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Sunday Edition 10c

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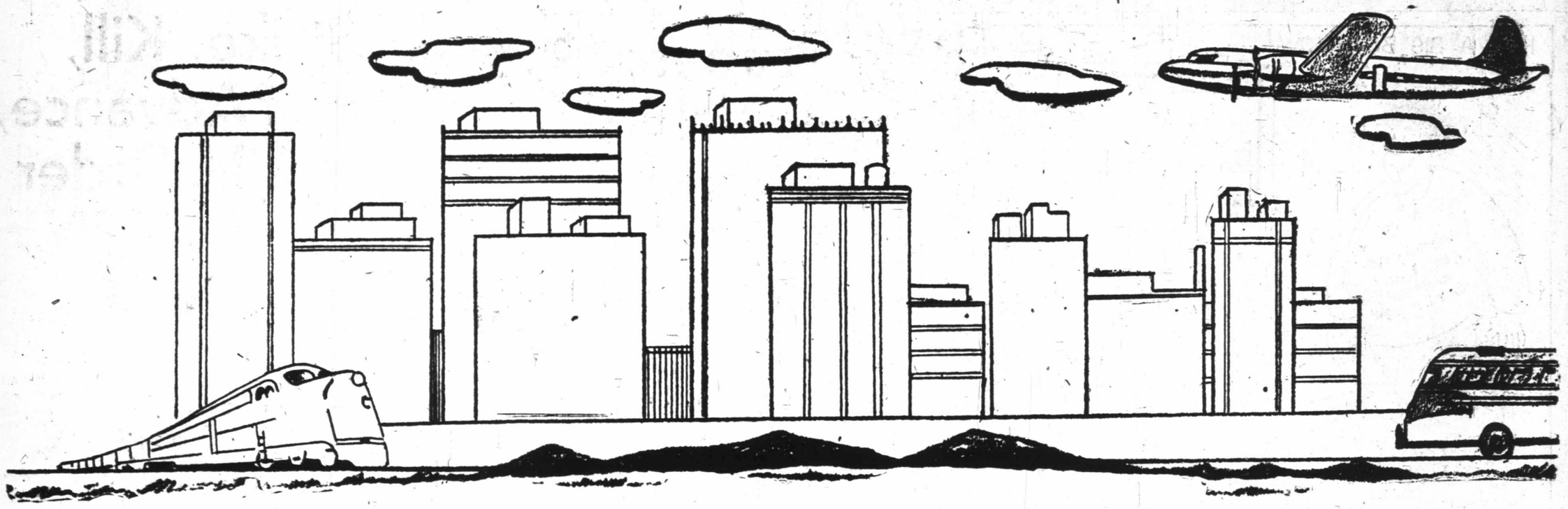

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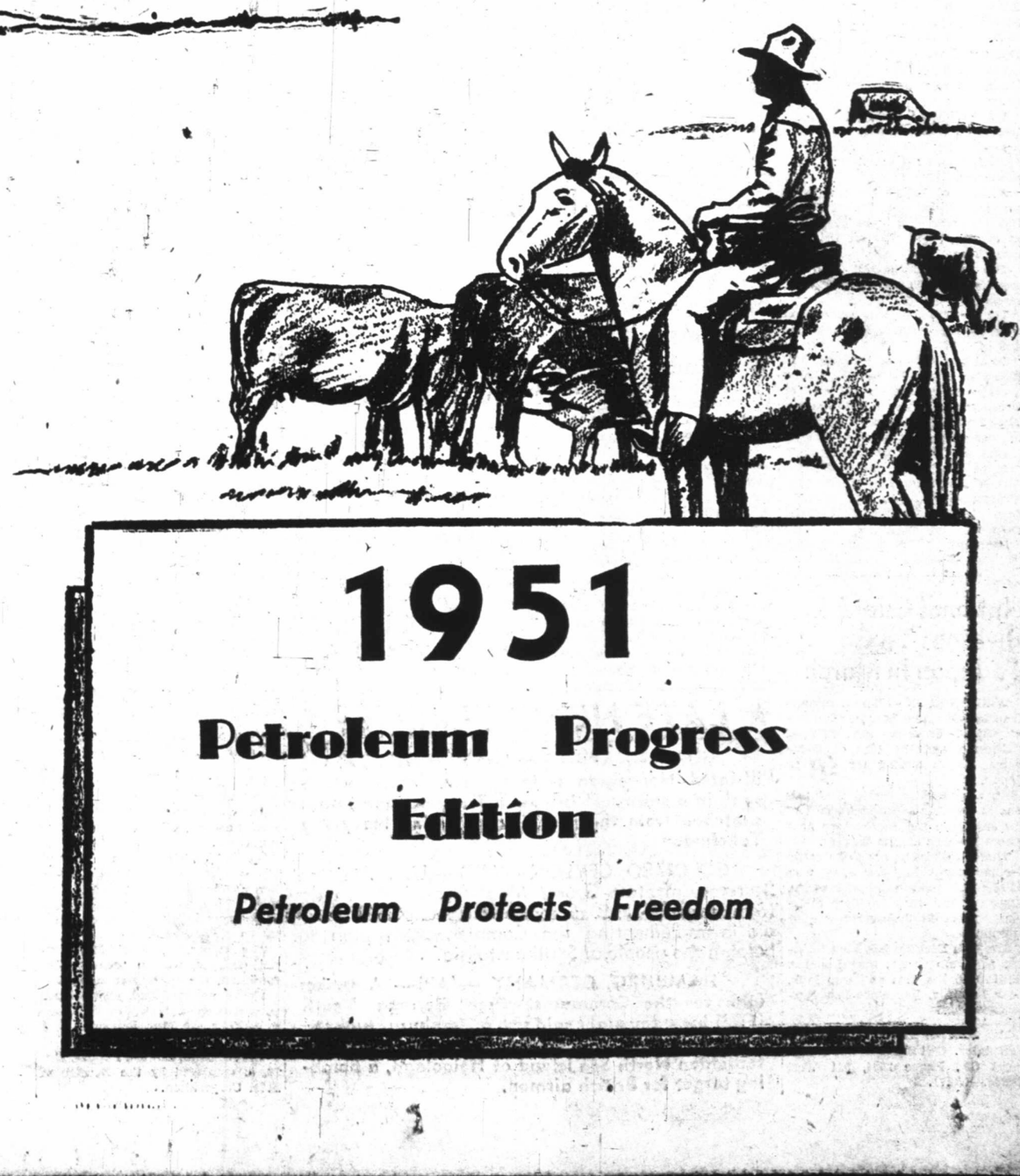

1951

Petroleum Progress Edition

Petroleum Protects Freedom

Congress Party's Requirements Tough

AHMEDABAD, INDIA —(AP)— You must wear handwoven cloth and abstain from drinking if you belong to the Congress Party, which runs India's government.

Other qualifications for party membership laid down at a recent meeting here: A member should not observe or recognize untouchability in any shape or form. He should believe in equality or opportunity and status for all. He should be a believer in inter-communal unity and have respect for the faiths of others.

★ IN HOLLYWOOD ★

Seems That Marilyn Maxwell Is Hope's 'Favorite Blonde'

By ERSKINE JOHNSON
NEA Staff Correspondent

HOLLYWOOD — Exclusively Yours: Paramount is drawing the blueprints for another co-starring movie for Bob Hope and Marilyn Maxwell. Marilyn is Hope's new "favorite blonde" since "The Lemon Drop Kid" preview . . . Errol Flynn's lawsuit over his independent movie, "Bloodline," ma never get to court. Legal minds are pretty well in agreement that any court would judge Republic as a major releasing organization, the kingpin of the whole suit . . . There's a Broadway play cooking for Edward G. Robinson — "Sunday Breakfast." . . . Deanna Durbin's obstetrician has put her on a diet and promises that pals will say "Hi, Slim" when her baby is born.

• • •

Those love poems that Spanish bullfighter Mario Cabre penned to Ava Gardner in a published volume of sizzling verse have hit Hollywood's movie queens even harder than Sylvana Mangano wearing black stockings in the rice fields.

Ava with a poet laureate of her own is enough to turn a movie Lorelei against her own mink coat. It's clearly a desperate situation. Maybe each studio should import enough starving Greenwich Village poets to insure one sonnet a day for full-blown stars and a two-line jingle for starlets.

Property Values

Edmond O'Brien now owns three per cent of "711 Ocean Drive" — a bonus because of the film's big box-office hit . . . J. Arthur Rank is paging Lee J. Cobb for the role of King Arthur in a movie about the Knights of the Round Table.

• • •

Mike Romanoff's new Beverly Hills restaurant will open about April 15. The $500,000 showplace has Mike saying: "If I go broke this time it will be first class."

• • •

It could happen only in Hollywood:

Actress Kay Buckley eloped to Mexico with J. Arthur Warner during the filming of a wedding sequence with Fred MacMurray in "The Golden Goose." On Saturday she middle-aisled it with Fred. On Sunday she married Warner. On Monday she said "I do" to Fred in closeups-.

• • •

Those long movie titles. A local movie house marqueed Ty Power's "An American Guerrilla in the Philippines" this way:

"AM GUER IN PHIL."

Moviegoers thought it was a foreign picture.

Diamonds Everywhere

Marjorie Main draws four snazzy gowns and a train trimmed with peacock feathers for "The Law and Lady Loverly." "The woman's vulgar," says Marjorie. "Pins diamonds any old place." . . . There's a film comeback in the wind for Lee Tracy—in Hal Wallis' "Peking Express." . . . Ellen Drew was introduced as a "fellow" Republican to the rock-ribbed Republican lawmakers at a joint session of the Kansas state legislature as part of the festivities for a film premiere. Ellen smiled, took the elephant by the trunk and announced:

"You might as well know right now I'm a Democrat. If you can't stand a Democrat I'll gladly step down."

The Republicans cheered, Ellen talked for 30 minutes and a Kansan snorted: "First time this has happened in 50 years."

• • •

Overheard at the Tallyho: "If she were good looking and a little smarter she'd be beautiful but dumb."

Midland permits for construction in one week this year totaled $1,100,850.

Evangelist Prays For Mickey Cohen; No Dude Ranch Date

FORT WORTH —(AP)— Evangelist Billy Graham says he prays Gambler Mickey Cohen will accept the message of the Bible.

But he said the only thing he knew of reports Cohen planned to come here with him for a revival was "what I read in the newspapers and heard on the radio."

Graham is to conduct a revival which starts Sunday.

The report Cohen might come here appeared in Los Angeles Tuesday. It was published with the story that Cohen and Graham had dined together and Cohen had attended a meeting at which Graham spoke. When Cohen was asked about the report he was coming here he said: "Definitely not."

He also said Graham had not given him the impression he was trying to convert him.

Graham answered questions at a news conference and handed out a mimeographed statement which said:

"I have presented him (Cohen) the message of the Bible and am praying, along with others of our team, that he might accept this message."

The evangelist said he had dined with Cohen Sunday night and invited him to attend a private meeting the next night. "And he did," said Graham. He said he had one previous meeting with Cohen before the Sunday night dinner.

He also said all he knew about a reported plan for Cohen, Graham and their wives to spend a vacation together on a dude ranch was "something I read in the papers."

A building at Midland Air Terminal has been leased by the Peoples Furniture Company, which plans to manufacture furniture there.

Communist Torture Method Described

NEW YORK —(AP)— A favorite Red Chinese punishment for priests, says the Rt. Rev. Msgr. Fulton J. Sheen, "is to slit their backs, fill the wounds with cotton soaked in gasoline and ignite it, turning the men into living torches."

The Roman Catholic churchman-orator said Chinese Communists are torturing Catholics who refuse to join a Red campaign to establish an independent Catholic Church in China.

Organization Steals UN's Food Supplies

BEIRUT, LEBANON —(AP)— Palestinian refugees are reported to have organized a "Black Hand Society" responsible for stealing large quantities of rice, sugar and flour from a United Nations food depot at ancient Sidon. Police found a letter signed "The Black Hand Society" when they investigated.

The UN—with the United States paying most of the costs—is feeding Arab countries. The refugees fled from Palestine in May, 1948, with the establishment of the Jewish state of Israel.

CHRYSLER EXECUTIVE DIES

MIAMI, FLA. —(AP)— Fred M. Zeder, 64, vice chairman of the Chrysler Corporation Board of Directors, died here Saturday.

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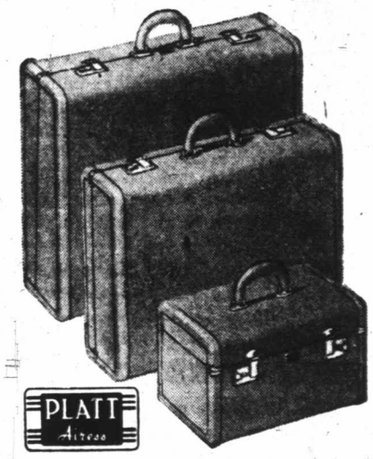

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4—THE REPORTER-TELEGRAM, MIDLAND, TEXAS, FEB. 25, 1951

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The words of his mouth are iniquity and deceit: he hath left off to be wise, and to do good.—Psalms 36:3.

Petroleum Protects Freedom

Petroleum, a magic word which long has meant Progress, has assumed another an even more important meaning—Protection—Protection of Freedom.

Yes, Petroleum Protects Freedom, and today the preservation of Freedom and the American Way of Life perhaps are the most important things under the sun. Without petroleum protection, with which the United States is blessed, we might even today be in a hot war, struggling for our very existence.

The strength of a modern nation is judged largely on its ability to produce oil, and surely petroleum is essential in our all-out defense and mobilization effort.

* * *

During 1950, the United States produced 1,973,000,000 barrels of crude oil, which amounted to 52 per cent of the world's supply for the year. At the beginning of 1950, proven reserves of crude oil exceeded 28,000,000,000 barrels—more than a third of the proven reserves of the entire world.

Other countries are endowed by nature with rich oil deposits, but to the American petroleum industry, with its thousands of competing companies, both large and small, credit must go for developing oil production to the point where it is protecting the freedom of our nation.

The peculiar importance of petroleum in the mobilization effort is recognized even in Washington where governmental agencies particularly are concerned with the production of more and more crude oil to meet increased demands.

* * *

That is where the vast Permian Basin Empire enters the picture in a big way. The Permian Basin Empire, which has led the way in increased production the last year, stands today as the area which best and most efficiently can increase production to supply the demand.

Oil production in the area has been stepped up within recent months and likely will be increased to even higher levels in line with demand and as additional pipe line outlets are provided.

The Permian Basin Empire, the bright spot in the nation's oil picture, less than a year ago was producing 15 per cent of the total production of the United States. Now this territory is producing 18.6 per cent of the total.

* * *

The encouraging thing is that the huge and important Permian Basin can and is ready and willing to produce even more of the petroleum which protects freedom.

The region last year produced a record 331,803,000 barrels of crude oil. The daily average production at the end of December was 845,225 barrels. That figure had skyrocketed to 1,079,825 barrels per day on February 17—just eight days ago. And production still is on the increase.

Activities during 1950 also were at record highs. The Permian Basin completed 5,612 oil explorations, of which 4,513 were oil wells. One hundred ninety-seven of the explorations were list . as new field discoveries, to bring the total number of fields in the area to 509.

* * *

The Permian Basin's total past production is 3,596,493,000 barrels of oil, whereas estimates of remaining known proven reserves are well in excess of 6,000,000,000 barrels.

Yes, Petroleum Protects Freedom, and the oil industry in the Permian Basin Empire, of which Ever-Growing Midland is the headquarters city, will do more than its share in helping Petroleum live up to its dual meaning—Progress and Protection.

Iron Ore Is Running Out

Not long ago the U. S. Steel Corporation announced it is building a huge new integrated steel plant on the banks of the Delaware River near Trenton, N. J.

Then National Steel Corporation signified intent to erect a mill on the Delaware farther south.

Now the government has disclosed its approval of a $250,000,000 steel plant in the New London, Conn., area. This mill, also an integrated one, is designed to satisfy New England's long clamor for a complete steel works.

All these prospective plants are, of course, close to big markets. But, being near the Atlantic shore, they're also more vulnerable to enemy air attack. The prime reason they're being placed at tidewater edge is the blunt fact that in the years ahead much of our high-grade iron ore will have to come via water from Labrador and Venezuela. This is one of the facts of life in the new decade.

Fortune tellers are said to be disappearing. They can't stand the competition of the penny scale.

Why is it that folks who intrude always say they hope they don't?

A Kansas town judge ruled that cats and dogs may be kept in apartment buildings. Why not include children, too?

Vital Fluid For Defense

• The Washington Merry-Go-Round

By Drew Pearson

(Copyright, 1951, By The Bell Syndicate, Inc.)

Drew Pearson says: Authorities believe Stalin's warning was to placate Chinese; NPA contemplates auto cutbacks; Senator Vandenberg works behind the scenes.

WASHINGTON — The reason for Stalin's warning that the United Nations must accept Red China's terms or face defeat in Korea, may have been to placate Chinese Dictator Mao Tse-Tung.

This is the estimate of U. S. intelligence authorities who received reports that Mao demanded immediate Soviet military intervention in Korea. Instead, Stalin issued his Pravda interview and promised additional planes to China.

There are signs that Stalin was forced to take this action to keep his Chinese puppet in line. For, a serious breach in Soviet-Chinese relations has been reported as a result of U. S. victories in Korea.

This is stressed in a confidential report from a top Asiatic diplomat, commenting on Stalin's interview.

"The story behind the Stalin interview," the diplomat cabled "is said to be that the one-year-old Mao Tse-Tung regime is breaking down from both disastrous military defeat of Communist elite troops in Korea and Moscow's failure to assume part of the burden of an adventure Stalin encouraged the overconfident Korean and Chinese Communist leaders to embark upon.

"According to an alleged secret agreement between Chinese and Russians the Korean war was to have been played in three acts," the diplomat continued. "First on the stage would be the North Koreans. If enemy proved to be too tough, Chinese volunteers would take up the fight, and if they in turn ran into trouble, they would be helped by either Russian troops or international Communist brigades. Chinese communist leaders were said to be disappointed with their Moscow friends and are urging that third act be played before the complete disintegration of Communist military strength."

Note — Sir Benegal Rau, India's delegate to the United Nations, has told friends at Lake Success of Chinese Communist bitterness toward Moscow. This may explain Mao Tse-Tung's recent visit to Moscow.

Auto Cutbacks

Defense Mobilization authorities are getting sorer and sorer at the automobile industry. The auto boys have been operating hell bent for production, piling up cars in preparation for a war cutback. As a result, the first quarter of this year will see about the greatest auto production in history.

Because of this spurt the National Production Authority is considering a drastic cutback of about 40 per cent.

Mobilization officials recall that in 1940 they had equal trouble with the motor industry. The latter objected to converting to war production, claimed their plants weren't adaptable to making tanks, guns, etc. Finally, when the government cracked down, made them convert, the auto boys took newsmen through their plants showing what a great job they were doing for war production.

Looks like history is repeating.

Note — Meanwhile Senator Long, Democrat of Louisiana, is investigating complaints that the big auto manufacturers secretly have stockpiled steel in warehouses under fictitious names.

Calling The Shots

Behind the scenes, the skilled hand of ailing Senator Arthur Vandenberg is calling the shots for world-minded Republicans in the fight over foreign policy.

From his hospital bed in Grand Rapids, Mich., the senator is shaping tactics by writing letters to Dr. Francis Wilcox, scholarly chief counsel of the Senate Foreign Relations Committee, and by keeping in touch with such GOP leaders as John Foster Dulles and Senator James Duff of Pennsylvania.

This call to arms has so stimulated Senator Vandenberg's health that he may return to Washington to assume more active command in a matter of weeks. He is not, however, expected to come back to the Senate floor.

Senator Vandenberg's ideas on combatting the isolationist bloc are:

1. Select a few topflight Republican leaders to state the case for U. S. military cooperation in Europe.

2. Cut the ground from under the Wherry resolution which would halt the movement of more U. S. troops to Europe until Congress sets a policy by a compromise.

3. Let the isolationist bloc in the Senate talk itself out of favor. When Vandenberg was the floor manager, he politely would encourage his opponents to talk so much they irritated on-the-fence senators.

Aluminum Production

The House Judiciary Committee is preparing a blistering attack at the government's "indecision, procrastination and confusion" in getting aluminum production rolling.

Already production has been halted on 200 aluminum products, including aluminum foil, window frames, furniture and caskets. A cutback of 35 per cent also has been ordered in the manufacture al aluminum pots and pans. Meanwhile, the Defense Department is scraping the aluminum barrel to make such military items as bazookas, helmets, rockets, submarines and radar towers.

Yet, eight months after the Korean war, the judiciary committee will charge, the government's plans for expanding aluminum production "are slowly advancing over a veritable obstacle course which has prevented newcomers, as well as present producers, from effectuating the first-phase authorized expansion."

The committee also will describe the government's lethargy as "a sorry record of a sleeping muscle-bound giant apparently incapable of movement in the right direction without the prodding of an aroused Congress."

As a result, the Judiciary Committee will recommend opening the door to new aluminum producers and halting further government contracts to the giant of the aluminum industry, the Aluminum Company of America and its offspring, the Aluminum Company of Canada.

Labor Fireworks

Before Labor members of the Wage Stabilization Board resigned, they delivered a red-hot valedictory blast at their colleagues representing the public and industry.

Emil Rieve of the CIO Textile Workers, one of the resigning trio, bluntly charged industry and public members of the board with secretly conspiring in drafting the cost-of-living wage increase formula which Labor leaders claimed was slanted against them.

"It's very strange that the industry representatives knew all about this revised formula before you fellows brought it in here," Rieve hurled at public members of the board during their final closed-door session. "The industry people were fully briefed, but this is the first look Labor members have had at the revisions. Isn't this supposed to be a tripartite board, with equal treatment for all?"

Another Labor member, Elmer Walker of the Machinists Union, was even blunter. Walker accused the three public members of "taking orders" from Defense Mobilization Boss Charles Wilson, whose bypassing of Labor advisers has made Labor see red.

Rieve and Walker's chief objections to the formula were that it didn't provide for a special disputes devisions to hold hearings on wage inequities. Instead, Defense Czar Wilson wants this handled under the Taft-Hartley Act.

Economic Stabilizer Eric Johnston, whose electrical plant in Spokane, Wash., has a fine record for labor cooperation, knew a storm was brewing and tried to prevent it. He and his astute labor adviser, George Harrison of the Railway Clerks, warned Professor John Dunlop of Harvard, that the Labor members would walk out if Dunlop insisted on a vote before the wage formula was further revised.

"Oh, the Labor members are bluffing," replied Dunlop, cockily. "They won't pull out."

A few hours later they did.

Have a Laugh

By BOYCE HOUSE

A wife at the bedside of her sick husband asked, "Doctor, is there any hope?"

The doctor said, "I don't know, madam; tell me what you are hoping for."

A young woman resigned as a governess and gave these reasons, "Backward child, forward father."

So They Say

We just can't wait for our first fire, we're so excited.
—Mrs. Mary McLaughlin, one of three new volunteer firewomen of Rose Valley, Pa.

* * *

No need for gasoline rationing in the present defense program.
—Bruce K. Brown, petroleum administrator.

* * *

Some men become statesmen, some men become elder statesmen, but some men merely become elder.
—Sen. Robert S. Kerr (D-Okla).

* * *

Whether we are on the threshold of a new dark age will depend largely upon how we in the nation now conduct ourselves. We have not a moment to lose in getting ready for the test.
—Dr. John R. Nichols, civil defense official.

* * *

No question can be settled until the New China is recognized. What is the use of the United Nations presuming to represent all the world's powers to the exclusion of China which is among the world's biggest?
—Jawaharlal Nehru, Indian Premier.

Questions and Answers

Q—In what part of the world were homing pigeons first used to carry messages?

A—No one knows which country first used homing pigeons to carry messages, but it was probably either Persia or China.

* * *

Q—How fast is the world population increasing?

A—The 1650 world population was about 545 million, the 1950 population about 2.4 billion.

* * *

Q—Where did Samuel Colt get the idea for his revolver?

A—Colt obtained an idea from an ancient revolving weapon in the Tower of London. Colt put his idea into form and invented a revolver when he was only 21 years of age. Colt's original product is called the first practical revolving pistol.

* * *

Q—Whose home is known as Orchard House?

A—Orchard House, Concord, Mass., was the home of Louisa M. Alcott.

* * *

Q—Do any insects have a sense of taste?

A—The sense of taste is quite acute in ants, bees and wasps. We know that butterflies prefer the nectar of some flowers to that of others.

• JACOBY ON BRIDGE

By OSWALD JACOBY

An expert hates to stake his contract on a mere finesse when any better chance is available. South's play of the rather shaky slam contract shown today is a good example.

West opened the ten of hearts, and dummy won with the king. Declarer immediately returned dummy's low diamond. His object was to set up an additional diamond trick, if possible, without losing control of the suit.

	NORTH ♠ A K 10 7 ♥ A K 6 5 2 ♦ A 6 ♣ 7 5	24
WEST ♠ J 9 4 2 ♥ 10 9 8 7 ♦ 9 5 ♣ K J 6		EAST ♠ 8 6 3 ♥ 3 ♦ K J 7 3 2 ♣ 10 8 4 3
	SOUTH (D) ♠ Q 5 ♥ Q J 4 ♦ Q 10 8 4 ♣ A Q 9 2	

N-S vul.

South	West	North	East
1 ♣	Pass	2 ♥	Pass
2 N.T	Pass	3 ♠	Pass
3 N T	Pass	6 N T	Pass
Pass	Pass		

Opening lead—♥ 10

East put up the king of diamonds at once and returned the three of clubs. At this stage South was sure of five hearts, three spades, two diamonds and a club. A successful club finesse would therefore give him the twelfth trick.

Nevertheless, South put up the ace of clubs, refusing the finesse. He saw that he could eventually try a finesse of dummy's ten of spades for the twelfth trick — and one finesse was as good as another. In the meantime, the jack of diamonds might drop; or perhaps somebody would be squeezed.

South's reasoning was quite proper. The spade finesse would have worked, if needed, and the club finesse would have lost. As it happened, however, no finesse was needed, since West was squeezed.

After taking the ace of clubs, South cashed the queen and jack of hearts. He next entered dummy with the ace of diamonds to take the ace of hearts and the last heart. On these cards, South discarded two clubs, while West discarded the jack of clubs.

South got back to his hand with the queen of spades to lead the queen of diamonds. He hoped that the jack would fall, but it didn't.

However, East had been forced to abandon his clubs and one spade in order to save the diamonds. West had to discard on the diamond; and, since he couldn't afford to release the king of clubs, had to part with a spade.

This told South that all the spades would drop, so he just took the top spades and made the fulfilling trick with the ten of spades.

♥♠ CARD Sense ♦♣

Q—With both sides vulnerable, your partner deals and bids one spade. The next player passes. You hold: Spades K-4-2, Heart 6, Diamonds A-J-5-3-2, Clubs A-8-7-2. What do you do?

A—Bid two diamonds. Your high-card strength is almost enough to assure a game. However, your spade support is not good enough for a jump raise. (A jump raise should guarantee at least four trumps.) Hence you must bid the diamonds first. Later on, you can raise the spades.

TODAY'S QUESTION

With both sides vulnerable, your partner deals and bids one spade. The next player passes. You hold: Spades K-8-4-2, Heart 6, Diamonds A-J-5-3, Clubs K-8-7-2. What do you do?

Answer Tomorrow.

★ WASHINGTON COLUMN ★

Limiting U. S. Forces In Europe May Hamper Ike's Crusade

By PETER EDSON
NEA Washington Correspondent

WASHINGTON—Main usefulness of the great debate over sending U. S. troops to Europe is to convince the American people this is the correct thing to do.

The current Senate Foreign Relations Committee hearings on whether to limit the American contribution to European defense is the second heat of this race.

The speeches of ex-President Herbert Hoover, Senator Taft, Governor Dewey and others; the reports of General Eisenhower and the statements of President Truman constituted the first trial heat.

The final debate in Congress on a resolution to set American policy on this issue will be the third and last heat.

The recent Gallup poll indicating that 55 per cent of the American people approved sending more troops to Europe might be taken as an indication of public sentiment. Only 35 per cent disapproved. The other 10 per cent had no opinion.

That 55 per cent is hardly a big enough majority to be convincing, however. If the United States goes to the support of Europe, it must be with pretty full backing of the American people. Otherwise, General Eisenhower will have one hand tied behind his back in his effort, as supreme commander, to organize Western European defenses.

Putting any 20 per cent limit, or one U. S. division for every five European divisions contributed, might well tie both his hands.

Touchy Situation

It is a touchy situation which General Eisenhower has to deal with when he returns to Europe and sets up headquarters. Closer examination of his statement to Congress and his report to the nation reveals the degree of his optimism may have been exaggerated. He did not say that everything was perfect, or even wonderful. But likewise he did not say the situation was hopeless.

The material resources to defend Western Europe are there. The manpower is there. The industrial manufacturing capacity is there. The strategic situation is such that defense is possible.

The one thing that is lacking, however, is the unity of purpose to defend Western Europe against Russian imperialism, at all costs. This lack of unity in Europe is similar to the lack of unity in the United States. On both continents there are diverse elements, political differences of opinion, varying threats to the national security of the 12 countries that make up the North Atlantic Treaty organization.

General Eisenhower's number one task therefore becomes not just military, but political and psychological. If his new "Crusade in Europe" is to be successful, he must be backed by unity at home as well as unity abroad.

Consider just a few of his problems:

Little Denmark, up on the Baltic Sea, is on the exposed northern flank of any Russian aggression. The Danes probably feel that any defense for them is impossible unless their neighbor to the south, Western Germany, is brought into the picture fully armed.

Portugal Isn't So Interested

Portugal, at the other extreme, is safe behind Spain and the Pyrennes Mountains. Being the last country that might be invaded by any successful Russian aggression, Portugal doesn't care much what happens on German rearmament.

General Eisenhower's own expressed view is that the German rearmament question has been pushed too far and too fast. It should be allowed to cool off till German public opinion is itself unified and willing to contribute its share to a unified Western Europe.

Germany is not now a member of the North Atlantic Treaty organization. Neither is Spain nor Yugoslavia. Technically, as supreme commander of the NATO forces, General Eisenhower can't talk to the heads of these governments, their foreign and defense ministers, their generals. Nor can he integrate their forces into a European defense scheme.

He can't have real and complete Western European unity until the 12 Allied countries give him a directive on what to do in every given situation, such as a Red attack on Germany or Yugoslavia—or Turkey and Iran, which also aren't in NATO.

American policy on such matters may be found in the so-called Truman doctrine. This policy, as applied in Greece and Korea, is to aid any country that seeks to resist Communist aggression. But this is not NATO policy. Until it is, there can be no complete NATO unity of purpose.

In building up this unity, General Eisenhower must rely first on the American willingness to support it. That will be measured first by U. S. divisions sent to Europe. If there is a limit placed on that support, it well may wreck the self-confidence that General Eisenhower must build up in the European countries in order for them to defend themselves.

One Drunken Driver Fined $100, Another Bound To Grand Jury

One drunken driver was fined $100 and costs Saturday in county court while another was ordered held under $2,500 bond for action of the Midland County Grand Jury.

The fine was levied when the driver pleaded guilty before Judge Clifford C. Keith following his arrest by city police.

The second driver was arrested late Friday by Col. Milan N. Plavsic, director of the city's Department of Public Safety.

Colonel Plavsic said the man was given a two-year suspended sentence last October in District Court at Odessa as a second offender.

He was arrested again in Ector County in January and fined $70 on charges of drunken driving.

Crimson Holiday

By Jane Holsinger

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XXV

GERI PALMER'S words lost their coherency. The weird chanting of her voice shattered the silence. Her hands still fumbled behind her and no one in the room knew what Geri was planning.

"Yes, I killed them both," she repeated. "Lavinia Grenable deserved to be killed. And Andrew was no good, either! Besides, I was afraid of him."

Before anyone could even see what she was doing, before anyone could stop her when they did understand, she had released the catch on the French door behind her.

Geri turned and darted, sobbing, out into the fog and the rain and the world of white that had no boundary.

Lisa heard Geri's scream echoing back from the ravine—the same ravine into which Geri had sent Lavinia Grenable to death.

And Lisa Farwell, clinging to Angus Kent, when he put out his arms for her, stared at the mist on the windows. And for a terrible moment, Lisa thought that the mist was tinged with crimson.

Later in the day at her home, Lisa talked to Angus.

"There were so many little things," Angus told her, "that led us to Geri. As Sheriff Lane said, the diary was the key. It struck me that Geri would have had the best opportunity to read it and to know Mrs. Grenable's most minute habits. And then, several times after the murder I was around Grenable's place early in the morning, and each time Geri looked ill. I didn't think she was mourning her employer that much."

The shock was beginning to wear off and Lisa was remembering things, too.

Lisa recalled the telephone conversation Angus had had with Geri Palmer the morning after Lavinia Grenable's murder. Angus had mentioned that Geri seemed to have been crying. Perhaps that was when Angus's suspicion had first been aroused.

"Whenever I saw her in Hilton," she mused, "she was always with Court."

"I recalled seeing her several times with him in Chicago," Angus said. "She was in his car the day he gave Tim that note." He looked at Lisa gravely. "That's why I had to know how you felt about Court before I started anything," he said gently.

"It didn't really matter from the moment I met you," she said honestly.

"I knew after that day at the beach," he said. "When I talked to Dr. Gibson he told me he'd open his books to the police and he admitted Geri's condition. She had been to see him twice. She wanted the baby. I think she loved Court."

* * *

THEY were sitting in the Farwell living room, Angus and Lisa with her father and Elizabeth Stratton. Elizabeth was going to have the guest room, for a while anyway, Lisa decided, watching the animation in her father's face.

Court would sell the Grenable house and go away, she didn't know or really care about his plans, but in that interval after Geri's confession he had said:

"I suppose this is the end for us, Lisa."

"I believe it is," she had replied quietly, avoiding the black misery and shame in his eyes.

"I don't want you to think I wanted to marry you for the money," he was begging for a crumb of self-respect.

She honestly wanted to help him but she could feel only a very terrible emotion—pity. It was even worse than the first revulsion she had felt.

"It doesn't matter," she told him. It really didn't.

She looked at Angus now and asked the question that remained to puzzle her.

"Why didn't the police find the will and that note when they first searched the house?" she asked.

* * *

ANGUS laugned shortly. "A trick," he admitted. "That was just a scrap of paper I handed Lane with information from Dr. Gibson. Lane tricked Geri with that."

He rubbed his chin characteristically. "Nasty job, all around—nobody enjoyed any of it. I think I'm going to drop criminal law and take up farming."

He walked over to the open window where the sun played on the lawn and the fresh sweet smell of the garden came in on the breath of the wind.

"Only thing is," he speculated softly, "a farmer needs a wife."

There was a prolonged silence during which Mr. Farwell accepted Elizabeth's nod and they went out, closing the door behind them with a reminding click.

Lisa Farwell and Angus Kent were alone in the room together.

Lisa walked over to the window. She put her hand on Angus' arm. She began to hum softly, gaily:

"The farmer takes a wife,
The farmer takes a wife,
Heigho! the derry oh,
The farmer takes a wife!"

THE END

WHOOSH, SNICK—NO HEAD—

American Airman Pictures Execution

ORANGE, TEXAS—(AP)—"Whoosh, snick—no head."

That's the way Sgt. James W. Barton described a Saudi Arabian execution to which he was a horrified witness.

The Air Force sergeant wrote Editor J. Cullen Browning of The Orange Leader a vivid word picture of the barbaric beheading and enclosed photographs. He is believed to be one of the first Americans to witness such an execution.

"His hands bound, the condemned man was forced to kneel on the sand beside the executioner, a brawny, fierce-looking individual.

"Then it was whoosh, snick—no head," Barton wrote.

Barton, a native of Orange, teaches English and American criminal investigation methods to the people of King Ibn Saud for the Air Force.

Because of his friendship with the king, Barton moves more freely in Saudi Arabia than the average American.

One thing denied the sergeant, however, was permission to witness an execution.

So, he disguised himself as a native, hid a camera in the flowing robes of his costume and went to one.

Two Preliminaries

Before the main event, the beheading, the sergeant watched a couple of preliminaries.

These included chopping off the hand of one minor thief and the amputation of a hand and a foot from another thief. The second thief had not only stolen, but had tried to elude the policemen sent to arrest him.

Barton sneaked pictures of the several pieces after they had been strung up to a fence as a warning to others. The criminals were saved from bleeding to death by plunging the stump of their amputated limbs into hot oil.

Then came the main event. A grey-bearded Arab who had stolen a valuable article and then had attempted to kill the arresting officer was led into the scene. He knelt beside the executioner. It was over in a few seconds. Barton got his pictures, and sent them to Orange. So far they haven't been published.

Read The Classifieds

EAT PLENTY AND TAKE OFF UGLY FAT

Many people have reported amazing results with this home recipe. It's easy—no trouble at all and costs little. Just go to your druggist and ask for 4 ounces of liquid Barcentrate. Pour this into a pint bottle and add enough grapefruit juice to fill bottle. Then take two tablespoonsful twice a day. That's all there is to it. If the very first bottle doesn't show the simple, easy way to lose bulky fat and help regain slender, more graceful curves; if reducible pounds and inches of excess fat don't just seem to disappear almost like magic, from neck, chin, arms, bust, abdomen, hips, calves and ankles, just return the empty bottle for your money back.

LOST 40 POUNDS

"Before taking Barcentrate, my weight was 250 pounds. After taking seven bottles my weight is now 210 and I feel so much better, thanks to Barcentrate." Signed, Mrs. L. M. Robinson, Seabrook, Texas.

Scotland Yard Blames Pranksters For Phony 'Stone'

LONDON —(AP)— A reasonable facsimile of Britain's missing Stone of Scone turned up Saturday—in the dry basin of Eros' Fountain in Piccadilly Circus. Scotland Yard blamed pranksters.

The Yard's sleuths have been hunting the ancient coronation stone, symbol of Scottish nationalism, since it was filched from Westminster Abbey on Chrisumas morning, presumably by Scottish nationalists.

Saturday, an anonymous telephone caller told the London Evening Standard the stone had been dumped at the famed Statue of Eros. The Bobbies on the beat at Piccadilly, the Times Square of London, checked the fountain basin and found a "passable imitation," weighing about 400 pounds. They hadn't seen it delivered. It was whipped off to a police station, where experts proved it was a phony.

Work Begins This Week On Revamping Congress Districts

AUSTIN —(AP)— The House starts work on congressional redistricting Wednesday with a public committee hearing.

It will be on two bills, both of which give the extra congressman Texas won in the 1950 population count to Harris County (Houston). That would make two congressmen from Harris County.

One measure, by Rep. Charles Murphy of Houston, leaves the rest of the districts as they now are. The other, By Rep. W. R. Chambers of May, realigns present boundaries.

They will be heard before the House Committee on Congressional and Legislative Redistricting at 2:30 p.m. Wednesday.

Breed of Dog

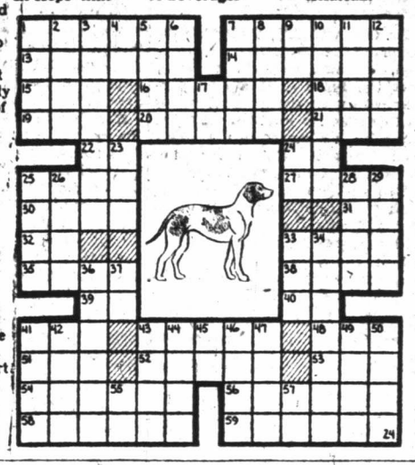
Answer to Previous Puzzle

HORIZONTAL

1 Depicted dog
7 It is a breed of ——
13 Prostrate
14 Cleared
15 High mount
16 Bury
18 East (Fr.)
19 Organ of sight
20 Biblical weeds
21 Peer Gynt's mother
22 Exclamation
24 Pronoun
25 Song for one
27 Forest creature
30 Endure
31 French island
32 Bone
33 Operatic solo
35 Toiletry case
38 Machine part
39 Negative reply
40 Giant king of Bashan
41 Boundary comb. form)
43 Russian storehouse
48 Eucharistic wine vessel
51 Huge tub
52 Renovate
53 Sailor
54 Genus of ferns
56 Colonize
58 Large cuplike spoons
59 Plays the part of host

VERTICAL

1 Scottish hillside
2 Depend
3 Invokes
4 Which is (ab.)
5 Distinct part
6 Heating device
7 Algonquian Indian
8 Ventilates
9 "Sioux State" (ab.)
10 Form a notion
11 Promontory
12 Grafted (her.)
17 Transpose (ab.)
23 Torrid
24 Hypothetical structural unit
25 Blackthorn
26 Hops' kiln
28 Silkworm
29 Erect
33 Since
34 Sailing race
36 Joined
37 Type of moth
41 Elliptical
42 Genus of frogs
43 Great Lake
44 Beverages
45 Any
46 Nuisance
47 Wide-mouthed pitcher
49 Steeped barley
50 Greek god of war
55 Mail (ab.)
57 Symbol for tellurium



Three-D Ranch Shows Champion Stallion

SAN ANTONIO —(AP)— "Poco Bueno," a famed stallion owned by the E. P. Waggoner Three-D Ranch of Fort Worth, captured highest honors in the Quarter Horse show at the San Antonio Livestock Exposition Saturday when he was picked as grand champion stallion by Ed Heller, judge, of Dundee.

"Reed McCue," owned by Foster S. Price, Sterling City, was named as reserve champion stallion.

Advertise or Be Forgotten.

McCraw Addresses Members, Guests At Legion Smoker

William McCraw of Dallas addressed the 250 Legionnaires and guests who attended the American Legion smoker Friday night in the Legion Hall.

McCraw, former state attorney general and active Legion worker for many years, in a light vein reminisced his Army experiences in both World Wars.

When the speaker shifted to a discussion of world affairs, he said he favors using the atomic bomb against the Chinese.

"We should hit those laundrymen up in China where they fall those squads in," he quipped. He also said he was more concerned with the evils on the home front than anything Joe Stalin may do.

The smoker was held in conjunction with the Legion's membership drive. Fifteen new members were added Friday night, bringing the post's membership to 1,120. The total membership at the end of 1950 was 1,111.

McCraw is rated the most popular speaker in Texas' Legion circles. He is a past commander of the Department of Texas, chairman of the state membership committee, and is a member of the national commander's advisory committee. By profession, he is a criminal lawyer.

Texas Sailor Dies In Arkansas Crash

FORREST CITY, ARK.—(AP)—One sailor was killed and two other naval personnel were injured Friday night when the car in which they were riding rolled over three times after failing to make a curve.

The Memphis Naval Air Technical Training Center identified the dead victim as Chief Aviation Metalsmith Opal B. Shumate, about 38, of Cooper, Texas.

Fraternity Torture Used On Boy Likened To Medieval Times

MOBILE, ALA.—(AP)—A boy was tarred and beaten with leather straps here in a high school fraternity initiation which a doctor compared with the torture of medieval days.

David M. Campbell, Jr., 15, said he and four other initiates were taken into the country Thursday night, forced to build a bonfire and strip off their clothes. Their bodies were covered with a tarry substance and a liquid was poured over them with painful effects.

Then, they were lashed with leather whips and taken for an automobile ride at high speed. At the end of the ride, they were supposed to walk home.

Meanwhile, however, David's parents, Mr. and Mrs. David Campbell, had become worried when he failed to return from the initiation at a late hour. They set out to look for him.

Recognize Son

A speeding car zoomed past and they recognized their son hanging on to the fender.

"We chased the car a long distance and when it stopped David stepped off and fell to the ground," Mrs. Campbell said. "When we first approached him, he didn't know who we were."

The boy was taken to a hospital for treatment of bad bruises. Later, at home, tar or creosote an inch thick was removed from his head and body with kerosene.

Ralph Largay, president of the fraternity, Sigma Phi Omega, said he was "ashamed" of his organization's conduct and that some form of retribution was planned. Largay said he was not with the group which initiated Campbell.

Two Members Of Texas Oil Party Slain By Bandits

BOGOTA, COLOMBIA —(AP)— An unconfirmed dispatch Saturday to El Tiempo said two members of a Texas oil company exploration party were killed by bandits near Puerto Nino, about 85 miles northeast of Bogota. The company's Bogota office was unable to confirm the news immediately.

The geological survey party was attacked at dawn Friday by more than 30 masked bandits, the dispatch said. I was said the leader of the survey party, identified only as an American, dived into a river to escape and his fate is not known.

A. Urdaneta, a Colombian engineer, was the only victim identified.

The dispatch said that the survey group consisted of technicians and pack-bearers and that all apparently were stripped of their clothing and robbed of their equipment.

El Tiempo said the bandits possibly were the "pirates" who have been attacking shipping on the Magdalena River recently.

Marine Corps Starts Small Scale Rotation

WASHINGTON—(AP)—The Marine Corps Saturday announced it has started a "small scale" rotation of its troops in Korea.

The announcement said the actual number of Marines to be returned to the U. S. on a monthly basis could not be disclosed.

However, it said, "Only a limited number of trained replacements are available to replace the Korean veterans at this time." Therefore, the Marine Headquarters said, "the rotation program is not expected to be completed for some time to come."

West Texas Oil Industry Has Peculiar Importance In Mobilization Effort

By JOSEPH HUTTLINGER
Reporter-Telegram Washington Oil Correspondent

(Written especially for the Petroleum Progress Edition of The Reporter-Telegram).

WASHINGTON — The petroleum industry of West Texas, now producing about 15 per cent of the nation's crude oil output, has a peculiar importance in the nation's mobilization effort.

There is an acute awareness among many Washington officials, of course, that without the present production from Scurry and other West Texas counties, the national economy could not keep operating without grave damage in the form of shortage at home and, probably, over the world.

Beyond that, there is an awareness that the West Texas area has a significance, at this time when heavy increased demands for crude and products are foreseen, of a unique nature.

Additional Crude

That is because it is realized that in no other area of the nation can so much additional crude be made available, with little effort, than in West Texas today.

While production can be increased in other areas before the maximum efficient rate is reached, West Texas stands as the single great reserve of productive capacity which is ready once the outlets are provided.

In appreciation of just this fact, a National Petroleum Council member recently recommended the construction of a large diameter pipe line from West Texas eastwards. A few weeks later, Gulf Oil Corporation and four other companies announced plans for joint construction of a 440-mile 24-inch pipe line from Colorado City to Sour Lake, Texas. It is probable that full supplies of steel will be made available for this project, which may provide outlets for another 200,000 barrels daily or more.

Further than that, two proposals, based on productive capacity of the area, have been submitted to the government for construction of large diameter crude lines from West Texas to California. Whether either will win government blessing still is to be seen; but the fact they are considered seriously, is evidence of the importance the government sees in West Texas crude oil.

Importance Realized

Perhaps the importance of domestic oil production never was realized more acutely than today. Many government officials are expressing fears the Communists may march on Middle East oil supplies. If so, of course, there would be demands from European countries for American crude and products. There would be a substantial loss in imports to the United States directly.

Senator O'Mahoney (D-Wyo), a veteran student of the oil industry, put this fear into words recently in opening hearings on a measure to resolve ownership of the tidelands areas. The Communists of Russia, he said, are making gestures toward Iran oil fields, that are peculiarly disturbing at this time.

If the physical facts indicate that West Texas oil production is vital to the national economy and the defense of the country, as they do, what of the political facts? What does Congress and the government think of the industry?

That is a different story.

Under Price Lid

In December, crude oil and products became one of the first major industries to go under the lid of price controls, authorized by Congressional act of last September. A surprise action, especially since crude oil had held a constant price level three years, it was perhaps more surprising that not a single congressman from an oil producing state took serious issue with the price control action.

While price control may be essential, it remains to be seen whether in the current mobilization effort, the crude oil industry will be held to a constant level, while virtually all other prices and wages are permitted to advance. That's what happened in the last war, and it did little good for the oil industry or the nation.

Further than that, the oil industry is under new attacks from President Truman, the Treasury Department and some in Congress about the depletion allowance. This allowance advises oil producers to subtract 27.5 per cent from their gross revenues each year, before starting in to figure their income tax. The 27.5 per cent is to repay the producer for using up a "depleting" asset.

Historic Provision

A historic tax provision, that spurred the industry to finding record amounts of petroleum in the last 10 years, to meet record demands, it is held essential to the industry if it is to continue to meet demands.

Strangely, the attack comes at a time when the Interior Department has asked the petroleum industry to figure out the cost in dollars and materials of a one-million-barrel-a-day expansion of capacity from crude production through refining capacity to pipe lines and other facilities to carry the petroleum.

Whether the Interior Department's request was advanced as an implied answer to the Treasury attack on the depletion allowance, it is certain to furnish a major argument by oil producers as they defend the present allowance.

Last year, the Treasury also went after the depletion allowance. It asked it be rolled back to 15 per cent. The Treasury said this would bring in $200,000,000 a year more in taxes. The House Ways and Means Committee, however, rejected the proposal. Whether it will reject the identical proposals this year will be known only in a few months.

Materials Needed

Another "if" for the West Texas industry lies in the materials supply situation.

The Petroleum Administration for Defense, under its able materials director, Frank Watts, is all for giving the West Texas industry all it needs in the way of tubular goods, casing and other materials. But the PAD can only recommend to the National Production Authority. It appears that the NPA is ready to go along with the PAD request for enough steel to drill 44,000 wells this year; but there is no certainty of this. It is positive that the NPA has been dragging its feet. Four months ago the PAD told what drill steel was needed; the NPA is yet to come up with it, although it has given assurances it would in time.

Nevertheless, it appears likely that materials problems will be with the oil industry during this year, and much of next year.

Different Situation

A year ago, imports were one key to the fate of the West Texas oil industry. Now, with imports of crude and products at a record rate of a million barrels a day, and headed higher, the import situation causes little immediate concern. Stepped up demands, paced by the military buildup, promise to take care of high levels of domestic production, and high level imports. Some concern is seen for later on, however, in two years or so.

Advertise or be forgotten.

Quashing Of Murder Indictment Sought By Negro's Counsel

Dismissal of a murder indictment was asked Friday by attorneys for a 24-year-old negro man on the grounds that members of his race "were systematically and deliberately" excluded from the grand jury which indicted him.

The negro, James Woodbery, is scheduled to go on trial in 70th District Court Monday in connection with the fatal shooting last July of his aunt, Margret Woodbery.

The motion, asking that the indictment be quashed, was filed Friday with District Clerk Nettye C. Romer.

"The United States Supreme Court," said Defense Attorney Edwin Stitt, "has consistently held that it is discrimination to exclude negroes from serving on a grand jury."

Stitt, along with Perry Pickett, was named by the court to represent the negro man.

Arguments Set Monday

The motion itself asserted that exclusion of negroes from the grand jury is in violation of the Fourteenth Amendment to the U. S. Constitution.

Arguments on the motion will be heard Monday by Judge Charlie Sullivan, Big Spring, of the 118th District Court.

Judge Sullivan will be sitting on the bench in the place of Judge R. W. (Bob) Hamilton, who was the court-appointed counsel for the negro before he became judge January 1.

Also set for trial Monday is the case of Trannie Godfrey, Midland negro, charged with the rape of a Young Latin American housewife last September.

Texas A&M System Accepts Gifts, Grants

COLLEGE STATION—(AP)—Gifts, grants-in-aid, scholarships and fellowships totaling $92,796.50 were accepted by the Board of Directors of the Texas A&M College System here Saturday.

In addition, the board accepted gifts of equipment on which no specific cash value was placed.

Agricultural research drew $51,400 of the total cash gifts and grants; $30,946.50 in scholarships, fellowships and awards went to Texas A&M College.

A gift of $10,000 to Arlington State College was accepted for use in construction of a stadium. Prairie View A&M College received a $450 gift to encourage scholarship in mathematics.

Only Few Days Left In Fund-Raising Drive Of Heart Association

Midland residents were reminded Saturday only a few more days are left in the annual fund-raising campaign of the Midland chapter of the newly-formed Permian Basin Heart Association.

Dr. Lex Smith, president of the Midland chapter, pointed out the campaign ends February 28.

He explained there are no personal solicitations and that persons wishing to help should send their contributions to The Midland Heart Chapter, in care of Treasurer J. T. Baker.

Dr. Glenn Walker, Midland, a director of the Texas Heart Association, emphasized again Saturday that the funds serve a dual purpose. Most of the money remains in this area for local benefit while a portion is allocated to the American Heart Association for vital medical research in heart ailments.

The Permian Basin organization, with representatives from 10 counties, will supervise the expenditure of local funds for establishments of a heart clinic, examination of school children and distribution of educational material.

Monoxide Fumes Kill Two At Pecos

PECOS—Carbon monoxide fumes inhaled by two men as they worked here Friday afternoon proved fatal. They were working at the bottom of a 12-foot irrigation flume.

Craig Hess, Jr., 24, member of a prominent Pecos family, and Alejandro Reyes Sierra, a 45-year-old Mexican national, were the victims.

Artificial respiration administered by members of the Pecos Fire Department and Sheriff Charlie Fitzgerald, Jr., failed to revive the men.

Hess reportedly had gone to the bottom of the irrigation flume on his farm to repair some equipment. When he was overcome by the fumes thrown off by a running engine, Sierra descended the embankment to attempt a rescue, and also was overcome.

Sierra's son, Leandro, who was at the scene of the tragedy, summoned help from Pecos. Craig Hess, Sr., and Bill Maddox brought the men out of the flume.

Hess is survived by the widow, an infant son and the parents.

Contracts for the purchase of 5,800 feet of new fire hose have been let by the City of Midland.

$264,900 In Week Put Permits For '51 Above $2,500,000

Building permits increased considerably last week over the previous week, as the total for the year zoomed past the $2,500,000 mark.

Permits totaling $264,900 were issued during the week, according to K. E. McFarland, superintendent of inspection. The previous week only $46,200 in permits were issued. The total for the year now stands at $2,550,250.

Eighteen residential units were included in the week's permits, in keeping with the expansion trend in ever-growing Midland.

Permits issued include: S. P. Clark, $8,000, brick veneer residence, 24 by 35, 1210 Country Club Drive; W. E. Lewis, $5,000, frame residence, 24 by 32, 1202 South Weatherford Street; L. E. Waynick, $10,000, brick residence, 35 by 48 feet, 2305 West Storey Street; Frank Blaylock, $1,000, frame residence, 14 by 18 feet, 307 South Carver Street.

Addition To Home

L. A. Cook, $500, addition to residence, 12 by 22 feet, 1602 North Big Spring Street; C & M Construction Company, $12,000, brick veneer residence, 34 by 44 feet, 1708 Bedford Street; C & M Construction Company, $12,000, frame residence, 24 by 80 feet, 807 Sun Street; O. B. Jones, $500, addition to residence, 12 by 12 feet, 504 South Dallas Street.

Glynn L. Stewart, $2,000, frame residence, 22 by 26 feet, 1201 South Moran Street; E. C. Trice, $1,000, to move structure; Progressive Builders Association, Inc., $12,000, masonry and frame residence, 62 by 58 feet, 200 Harvard Street; E. M. Jones, $10,000, frame church, 60 by 80 feet, 611 South Terrell Street; E. L. Ricketts, $12,000, brick residence, 34 by 64 feet, 2209 Harvard Street.

Rock Residence

Stanley Weiner, $35,000, rock residence, 102 by 126 feet, 1506 West Storey Street; Cecil C. Kinsey, $7,500, frame residence, 28 by 36 feet, 1119 East Pecan Street; Gregory Brothers, $15,000, frame and brick residence, 35 by 63 feet, 1706 Princeton Street; J. D. Henderson, $9,000, brick veneer residence, 32 by 46 feet, 1105 North Carrizo Street; Rodgers and Chesnut, $25,000, brick veneer residence, 70 by 45 feet, 1808 Country Club Drive; C. L. Cunningham, $8,000, frame residence, 47 by 32 feet, 807 Mogford Street.

S. P. Clark, $37,000, brick veneer residence, 23 by 104 feet, 1509 North D Street; E. C. Trice, $1,000, to move structure; E. C. Trice, $400, to move structure; W. F. Prothro, $3,000, frame servants quarters, 20 by 30 feet, 1106 West Texas Street; Rodgers and Chesnut, $15,000, frame and brick veneer residence, 60 by 45 feet, 1101 North Garfield Street; Schuelke Brothers, $16,000, frame and brick veneer residence, 53 by 41 feet, 2213 Harvard Street.

18 Counties To Get Highway Hearings

AUSTIN —(AP)— Eighteen counties are scheduled for representation at a public hearing before the Highway Commission here Tuesday.

Construction of farm road and primary highway projects will be asked by delegations from these counties: Wilbarger, Henderson, Navarro, Ellis, Tarrant, Nueces, Brazos, Jackson, Lavaca, Leon, Hardin Hartley, Dawson, Lubbock, Scurry, Atascosa, Nolan and McLennan.

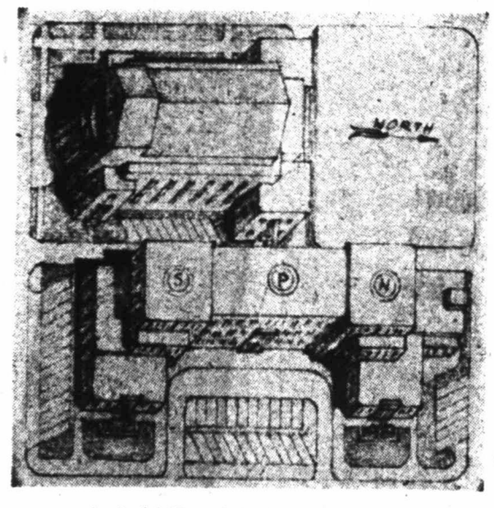
FORMER TEXAS SUPREME COURT JUSTICE DIES

DALLAS —(AP)— C. S. Slatton, 56, former associate justice of the Texas Supreme Court, died Friday night of a heart ailment.

Slatton resigned from the court in 1947 to become general attorney for Southwestern Bell Telephone Company.

GROWING...

to meet the religious needs of progressive Midland



An Aerial View of the Proposed New Building

The First Baptist Church

Attend Church Today

9:00 a.m. Sunday Morning Meditation—KCRS
9:45 a.m. Sunday School
10:55 a.m. Morning Worship over KJBC
Sermon by pastor: "Divine Sonship"
6:45 p.m. Training Union
8:00 p.m. Evening Worship
Sermon by pastor: "The Holy Spirit As Salt"

Vernon Yearby, Pastor
J. Q. Woodard, Pastor's Assistant

Partners in Progress

Here's Midland's home for big values in men's, women's and children's clothing! Each department in this up-to-date store is crammed with money-saving items that bear nationally advertised brands! You pay no more for nationally advertised brands at Virtue's! Each item known for quality!

We Give the Permian Basin Greater Values—Better Quality!

STUR-DEE GUARANTEED
SHIRTS & PANTS
Shirts and pants that bear the STUR-DEE brand are guaranteed . . . they are sanforized shrunk . . . They have sturdy seams, sturdy material, sturdy reinforcements, sturdy construction. They defy hard wear . . . have long life pocketing . . . they are sturdy at all strain points! Heavy 8½-oz army twill!
$3.29 each garment

GENUINE CRAMERTON ARMY CLOTH
SHIRTS & PANTS
These shirts and pants are among the nation's foremost brands known for quality! The pants have sanforized waist band lining to prevent puckering of waist band when washed. They are thoroughly guaranteed! You'll find the service you desire in this outstanding matching shirt and pants!
$4.49 each garment

MEN'S GENUINE **LEVI'S**
Genuine LEVI'S that are positively superior. Every pair guaranteed!
Men's sizes 30 to 40 ..... $3.75
Boys' sizes 20 to 26 ..... $2.25
Boys' sizes 27 to 29 ..... $3.55

PATCO 8-OZ. **OVERALLS**
Every size in these fine quality sanforized shrunk overalls are graduated according to leg length to assure proper fit. Bar-tacked at all points of strain. In blue or stripe! $2.89

MEN'S 12-OZ. **Work GLOVES**
Heavy weight canton flannel work gloves. Wagon Brand, Boss Walloper, or Ruf-Nek. 33¢

NAVY STYLE **T-SHIRTS**
Extra long combed cotton T-shirts that give long wear. Sizes 34 to 44. 59¢

8-Inch Hi-Test Safety-Toe WORK SHOES
Only the finest leather used on these guaranteed work shoes. Leather sole and heel. Anchor flange steel toe. Complete satisfaction guaranteed. $13.75 pair

Just Received — Men's Dress Slacks
Handsome, stylish men's slacks that fit properly and wear long. See this complete selection. All sizes. $4.98 to $16.95

STORE HOURS:
Daily: 8:00 a.m. to 5:30 p.m.
Saturday: 8:00 a.m. to 7:30 p.m.
Closed Sunday
WE CASH OIL COMPANY CHECKS

With The Services

Former Midland Flier Joins Indian Mission

Captain Hugh W. Robertson, who launched his Air Force career in Midland and married a Midland girl, left last week for a new mission in Kashmir, India.

A native of Bakersfield, Calif., and an alumnus of Bakersfield Junior College, Captain Robertson has been in the Air Force 10 years.

He was graduated from the Air Force Flying School at Ellington, Texas, and came to Midland on his first assignment.

It was in Midland that he met and married Jean Sager, daughter of Mr. and Mrs. L. W. Sager.

He later was assigned to the Air Materiel Command at McClellan Field, Calif., and in 1946 was sent to Korea on a five-month supply assignment.

Returning to the United States in 1946, he became a civilian and took a position with General Motors.

Almost before he'd gotten used to this job, however, the Air Force offered him a permanent commission and he was sent to Barksdale Field, Louisiana, where he served a year-and-a-half as an advance instructor in the T-33.

Assignments followed later at Great Falls, Mont., and Travis Air Force Base, where he was operations officer of the MATS Pacific Airlift, 1733rd Air Evacuation Squadron.

The Robertsons have three children.

• • •

Private Joe B. Davis, son of Mr. and Mrs. Thomas F. Davis, 1511 North Main Street, has been transferred to the Shaw Air Force Base, South Carolina, and is learning the duties of communications technician with the 15th Tactical Reconnaissance Squadron.

Davis enlisted in the Air Force at Amarillo Dec. 29, 1950. He is a Midland High School graduate and attended Texas Tech.

• • •

Noel L. Eng, second lieutenant in the Air Reserves, has been ordered into active military service at Brooks Air Force Base.

Son of Mrs. J. C. Eng, he was a fire controlman in the Navy from 1944 to 1946 and enlisted in the Air Reserves following his discharge. He has been attending South Dakota State College.

• • •

Joseph Lee Miller, seaman recruit, USN, son of Mr. and Mrs. J. L. Miller, 403 South Baird Street, recently completed recruit training at the Naval Training Center, San Diego, and now is available for assignment to a fleet unit or to one of the Navy's schools for specialized training.

• • •

Lt. William M. Kerr, son of Mr. and Mrs. William L. Kerr, 1200 Country Club Drive, recently has been assigned to Fort Hood, Texas. He attended the New Mexico Military Institute and received his BA degree from the University of Texas.

• • •

Pfc. J. E. Dickinson, Jr., whose parents and wife live in Midland, has sailed from San Diego for service with the United States Marine Corps.

• • •

Nolan P. Timmons, son of Mr. and Mrs. James C. Timmons, 504 North Weatherford Street, has reported for duty with the United States Navy at San Diego.

A graduate of the University of Texas, he was in the naval reserve with a petty officer's rating.

• • •

Lt. (jg) Westley B. H. Johnson, USN, husband of the former Elsie F. Zinn of Midland, is undergoing training with Attack Squadron 923, of which he is a member, in preparation for duty aboard an aircraft carrier.

IN THE SERVICES—Capt. Hugh W. Robertson, left, who was formerly stationed in Midland and married a Midland girl, is on his way to India with a U. S. Air Force mission. Leonard F. (Hoot) Harris, former Midland High School basketball star, right, enlisted in the Air Force January 2 and is now at Lackland Air Force Base.

Navy volunteers for active duty in aviation and general line categories are being encouraged by Eighth Naval District headquarters in New Orleans.

Aviation ground officers, mostly lieutenants and below, qualified in CIC, air intelligence, aerology, photo interpretation, electronics, aviation maintenance, law and personnel administration are needed, the Navy said.

BUSINESS VISITOR

John F. Sparks of Fort Worth, Star-Telegram staff member, was a Midland visitor Saturday.

Read The Classifieds

'Job Well Done' Is Proud Record Of Petroleum Industry

By TOM CONNALLY
U. S. Senator

(Written Especially for the Oil Progress Edition of The Reporter-Telegram)

The Reporter-Telegram has chosen an apt theme in building its annual Oil Progress Edition around the slogan, "Petroleum Protects Freedom."

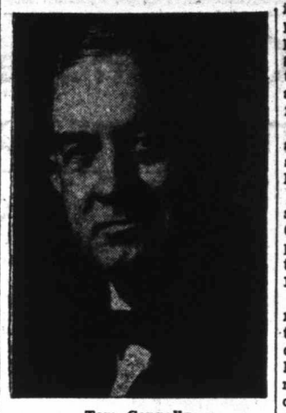
It is unnecessary to emphasize the crucial role which petroleum plays in our national defense. It is sufficient merely to attempt to imagine, if you can, what the armed forces and civilian economy of this country would be like if we literally "ran out of gas."

On any list of strategic materials, petroleum is at, or near, the top. But, unlike some other materials which we direly need, petroleum is happily absent from lists of strategic materials in short supply. This fortunate circumstance is in large measure due to the vigor, the foresight, and the resourcefulness of the petroleum industry.

Job Well Done

Even during the days of gasoline rationing and other civilian shortages in World War II, there was never a serious possibility of the operations of the armed forces being curtailed by a petroleum shortage. The industry, in fact, has done its job so well that the public takes for granted the availability of the thousands of petroleum products that go into the things we use in our daily lives.

Now, this availability didn't "just happen." It is true, of course, that there did "just happen" to be huge reserves of crude petroleum beneath the soil of Texas, and particularly West Texas. But before they did anybody any good, somebody had to find them, refine them, and market them.



Tom Connally

Depletion Allowance Support

Just finding them is quite a job in itself, and in this connection I would like to call attention to the depletion allowance provisions of our tax laws which, I am convinced, have stimulated the industry to more exploration and more development. We are this year again confronted with strong demands for the repeal or radical reduction of these allowances. No one can say at this time what action the Congress will take, but as one member of the Senate Finance Committee, I propose to continue to support the depletion allowances as they now stand in the law.

In its efforts to keep petroleum off the list of shortages, the industry has to cope with shortages in countless other items necessary in the production, refining, and distribtution of petroleum and petroleum products.

As just one example of a seemingly unrelated product vital to oil production, take the case of sulphur. Sulphur is the principal ingredient in sulphuric acid, which in turn is used in making hydrochloric acid. And hydrochloric acid is used for acidizing oil wells.

When sulphur is in short supply, as it is now, there are resultant shortages in sulphuric acid and hydrochloric acid.

These shortages recently became so acute that the Department of Commerce reduced American exports of sulphur for the first quarter of 1951 by 30 per cent of the 1950 average.

Official of the Commerce Department, with whom I have discussed the situation, are concerned over dwindling sulphur supplies and have the matter under constant review in their efforts to avoid serious disruption of domestic requirements and consumption.

I am afraid that the story of sulphur will be repeated many times in connection with other materials before this year is out. But I know from past experience that, whatever the difficulties, the oil industry can be counted on to find the ways and means of making its full contribution in the fight for freedom.

Hungary Exports 800,000 Volumes

BUDAPEST —(AP)— Hungary exported 800,000 books last year, "Magyar Nemzet" reports. Most were sent to the Soviet Union, Communist China and other Iron Curtain countries, the paper reports. But others went to Western Europe and both Americas. Israel is said to be an important buyer.

In some cases books sent to the West were destroyed or returned by officials of the Western powers, the paper indicates.

King George V, of England, made a hobby of rearing budgerigars, the beautiful Australian lovebirds.

F. R. (Tod) White

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FORM 470 1-38

STANOLIND OIL AND GAS COMPANY

Midland, Texas

February 23, 1951

OPEN LETTER TO THE RESIDENTS OF MIDLAND:

Since the drilling of the first oil well in 1859, petroleum and the nation have progressed together. From its humble beginning, the oil industry has grown until now it is one of the largest industries in the country.

Through continual research -- motivated by competition -- new ways of finding oil, more efficient drilling methods, and advanced refining processes have been developed. These new methods have made available additional oil for our homes and businesses in the form of fuels, lubricants, heating oils, and many other petroleum products.

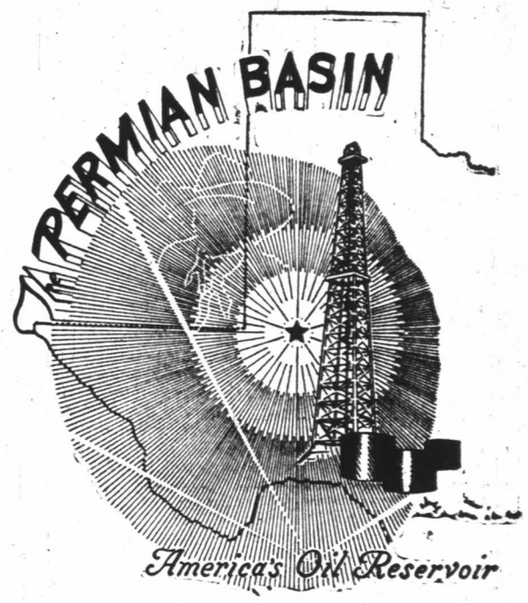
We are proud to have had a part in the development of this great industry in the West Texas area, and we shall continue to be good citizens in the town of Midland and all of Texas.

Very truly yours,

STANOLIND OIL AND GAS COMPANY

EMPLOYEES OF STANOLIND OIL AND GAS COMPANY

ADVERTISEMENT



Copyright

MISS SAMMIE HUSKEY, Midland artist, has been declared the winner in an area-wide contest to design a paper watermark to advertise the Permian Basin. Her winning design pictured above soon will be featured by The Howard Company on letterheads and envelopes printed for Midland oil and business concerns.

The illustration will be made into a "visible" watermark on 50% rag bond, and will be located in the lower right hand corner of letterheads. A smaller design will be located similarly on a matching business envelope. Although of a better quality than most paper used by printers of this area, the unusually large purchasing power of the Howard Company will enable them to sell the finished printed product at the same prices as 25% rag bond has been selling in this area in the past.

When we think of "The Permian Basin" we usually are thinking of an area about as pictured by the radiating lines of the drawing, although in reality the basin does extend all the way to Canada. The center star is just about the exact location of Midland, but because of the vastness of West Texas it will be applicable to Odessa, Stanton, Andrews, and other West Texas cities served by the fine printing department of the Howard Company. Delivery of initial stocks of this outstanding paper is expected in the next two weeks, and the Howard Company now is taking orders for the printed product.

Developing a watermark for this particular area is another of the services of the Howard Company, which is the outstanding printers of the Permian Basin.

No mater what your problems concerning the office may be, more than likely you can find an answer to them at the Howard Company. They are sole distributors in this area for some of America's outstanding lines of office supplies and equipment.

From their headquarters in Midland, the SoundScriber dictating machine is distributed through dealers in San Angelo, Lubbock, Amarillo and all of West Texas this side of Sweetwater. The SoundScriber is one most revolutionary business machine since the typewriter, having more "firsts" than any other dictating machine. Hundreds are in use by busy people in the oil, insurance, and kindred business. They still are available for immediate delivery.

Art Metal steel office furniture is another major line of the Howard Company. The oldest name in steel office furniture, Art Metal for years has been the leader in West Texas. Howard's franchise extends from Sweetwater to El Paso on this splendid line. Like most everything else in steel, stocks are becoming limited, and those moving into new offices at a later date are urged to place their orders and take delivery just as soon as they can.

National Adding Machines, formerly known as "Allen-Wales" are distributed from Midland by the Howard Company. Delivery is slow, but Howard's position as a distributor gives them a much larger allotment than dealers in larger cities. This product is made by the National Cash Register Company.

One of the leading lines of the Howard Company is the Southworth Paper Line. This company made the first sheet of typewriter paper over 100 years ago, so naturally they were called upon to make the paper for "The Permian Basin" illustration above. They make a complete line of fine rag papers, and a dealer handling their line is immediately accepted as one of the leaders in the industry.

One of the most popular lines of the Howard Company is that of The National Blank Book Company, makers of "Eye Ease" bookkeeping forms, and America's outstanding line of ring binders and ledger binders. This merchandise is becoming hard to get, but again Howard's position in the industry is better than most dealers. In addition to National, they handle Wilson-Jones products, which are well known and accepted in this area.

In fine office Furniture, the Howard Company is distributors for such outstanding lines as Executive Office Furniture Company, Myrtle Desk, Imperial Desk, Alma Desk, National Desk, Jasper Desk, and other leading desk manufacturers. In the chair line they handle products for Stanley, Jasper, Sikes, Marble, Huntington, Thomas, and many other. Both desks and chairs are in critical supply, and the Howard Company urges all who will be in the market for these lines later in the year to place their orders now, either with them, or with some other good office supply company in Midland.

No one need go out of Midland to buy their every office need. The Howard Company is representatives for several leading safe manufacturers, as well as makers of check writers, check signers, check perforators, coin counters, and specialty equipment. They stock the Remington-Rand line, and at present are delivering from stock.

One of the features of the Howard Company is its up-to-date catalogue files of major manufacturers. If you want a coin wrapper, they can tell you where to get it. If you want a $7,000 desk, they are on intimate terms with the manufacturer. Being members of the National Stationers and Office Equipment Dealers Association, the Howard Company gets first knowledge of anything new in the industry.

You are urged to "Get the Howard Habit" for any of your business needs . . . The Howard Company at 114 South Loraine Street in Midland can supply most anything available. Free delivery service is prompt and courteously handled by Midland boys training for future positions of responsibility. And one thing about the Howard Company is, they really appreciate your business.

Extreme C-S Andrews Area Gets Ellenburger Explorer

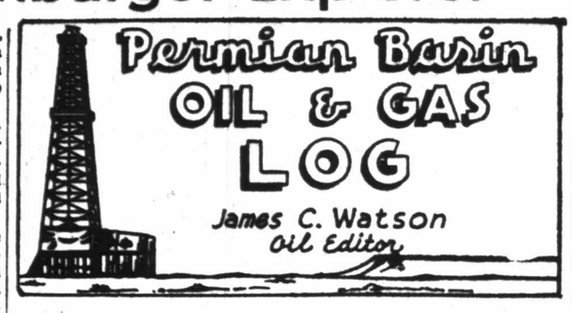
Kerr-McGee Oil Industries, Inc., is to start operations at once on an 11,000-foot wildcat in Central-South Andrews County. It is contracted to test the Ellenburger.

The prospector will be in an undeveloped area between the Embar and the Three Bar fields, and approximately two miles north and west of the nearest Ellenburger oil wells in the Embar field.

The project will be Kerr-McGee No. 1-Block 11-Section 23-B University. Location is 2,007 feet from north and 2,033.4 feet from west lines of section 23, block 11, University survey.

The development is on a lease secured by Kerr-McGee in a farmout deal with The Atlantic Refining Company.

Operator will use its own rotary tools to dig the exploration.



McCoy Is Planning Ellenburger Tester For E-C Tom Green

J. Roy McCoy of Lubbock psoposes to drill a 5,000-foot wildcat in East-Central Tom Green County to explore the Ellenburger.

The project—if drilled—would be 20 miles east of San Angelo. It would be McCoy's No. 1 Tupper and would be located 467 feet from north and east lines of section 1646, D. Burgdorf survey.

The wildcat would be on a block of 3,350 acres which has been held by American Trading & Production Corporation.

That concern has agreed to give McCoy a uniform checkerboard spread of half of that acreage in return for his drilling the No. 1 Tupper to 5,000 feet or a test of the Ellenburger at a lesser depth.

Sun Oil Company, The Ohio Oil Company and Sunray Oil Corporation have agreed to contribute bottom hole money if the prospector is drilled.

Starting of the venture is contingent on the signing of the final contracts in the home office of American Trading & Production Corporation in Baltimore, Md.

Potential Scheduled For Continental Test In NE Garza Region

Continental Oil Company is preparing to take potential test and complete its No. 2 Swenson, Northeast Garza County discovery from the Pennsylvanian lime.

This wildcat, located 20 miles northeast of Post, pumped 24 hours and produced 232 barrels of new oil and no water.

That test was the first which was run after pumping equipment had been installed. The well had been shutin for a considerable period while the lifting equipment was being rigged up, and it is thought that some of the oil which was produced during the initial 24-hour period of pumping might have accumulated in the core hole during the shutin.

Therefore the 232-barrel gauge is not considered a fair test of what the well will do on regular pumping production. It is understood that operator will take the official Railroad Commission completion gauge and put the new field opener on production early in the week.

The oil is coming from perforated section at 6,855-95 feet in the Pennsylvanian lime. That interval had been treated with 1,000 gallons and with 4,000 gallons of acid.

Location is 1,980 feet from north the west lines of section 43, block 2, H&GN survey. The wildcat had drilled to a zone below the one which is now producing the oil. The lower sections did not show for any production and the hole was plugged back and the completion is being made from the lime.

Acid Treatment Set For NW Scurry Test

Operator is preparing to acidize perforations in The Wilshire Oil Company No. 1 Whatley, possible discovery from a middle Permian formation in Northwest Scurry County.

The prospector swabbed 15 barrels of clean oil natural in the last 12 hours gauged through perforations at 5,575-5,810 feet.

During the swabbing test, the fluid was 300 feet off the bottom. Plugged back total depth is 5,850 feet. Casing is cemented at that point.

The No. 1 Whatley is 660 feet from north and east lines of section 406, block 97, H&TC survey. The prospector was drilled to the Ellenburger where it developed sulphur water.

North Extender Is Completed In Terry

Sinclair Oil & Gas Company No. 3 Golden has been completed as a one-location north extender to the Adair-Wolfcamp field of Central-South Terry County.

The new oiler was potentialed for 1,388 barrels of 44-gravity oil per day flowing through a 24/64-inch tubing.

Perforations at 8,476-8,589 feet were washed with 500 gallons of mud acid. Gas-oil ratio on the final test was 355-1. Total depth is 8,550 feet.

No water was recovered with the petroleum on the completion.

The new producer is 660 feet from north and west lines of the southwest quarter of section 7, block C-37, psl survey and eight miles southeast of Wellman.

E-C Terry Oil Field Gets SW Extender

Union Oil Company of California No. 3 Stitt, on the southwest side of the Brownfield, South-Canyon field in East-Central Terry County has been potentialed for 928 barrels of 44-gravity oil.

This was based on actual flowing production during six hours through a one and one-quarter inch opening. Casing pressure was zero and pressure on the tubing was 150 pounds.

No water was present. Gas-oil ratio was 604-1.

Top of pay is 10,110 feet and total depth is 11,000 feet. Five and one-half inch casing is cemented at 10,789 feet. Production is coming through perforations at 10,110-10,128 feet after being acidized with 500 gallons.

Location of the field extension is 1,980 feet from south and west lines of section 91, block T, D&W survey and four miles southeast of Brownfield.

SE-C Upton Tester Hydrafracs, Swabs

Blackwood & Nichols Company of Midland has Hydrafraced the Spraberry and is swabbing at the rate of six barrels of oil per hour plus two to three per cent water at its No. 1 W. L. Pickens, wildcat in Southeast-Central Upton County 12 miles north of Rankin.

The Spraberry was hydrafraced from 7,648 to 7,683 feet with 1,500 gallons.

Swabbing to test is continuing at the possible producer and new field opener.

Location is 528 feet from south and 833.3 feet from west lines of section 2, EL&RR survey.

Hole is bottomed at 7,683 feet.

Rotary Up On Wildcat In N-C Midland Area

Moore Exploration Company No. 1 A. R. Bauman, North-Central Midland County wildcat, three miles southeast of the City of Midland is now making hole below 1,440 feet in redbeds and is drilling with a rotary rig.

This exploration, located 467 feet from west and 660 feet from south lines of the 220-acre Bauman tract in the southeast portion of section 14, block 38, T-2-S, T&P survey, was spudded about two weeks ago with cable tools.

Norwood Drilling Company now have the rotary working on this prospect. It is understood that Norwood has acquired an interest in it and in the lease on which it is located.

At the time the prospector spudded there was no official information available regarding how deep it was due to dig. Operators have filed an application with the Railroad Commission of Texas requesting a permit to go to 10,500 feet. It is understood that arrangements have been made to drill to that point—at least.

The 10,500-foot destination is calculated to allow No. 1 Bauman to reach and test the Pennsylvanian.

South Flanker Set To Glasscock Oiler

Hubbard S. Russell and others No. 4-A Wrage-Hendrickson is to be a 7,000-foot Spraberry test one location south of the same operators' No. 1 Wrage-Hendrickson, recently completed producer which extended the Tex-Harvey field into Glasscock County from Midland County.

Exact location is 660 feet from south and east lines of the northwest quarter of section 20, block 36, T-3-S, T&P survey and 22 miles southeast of the City of Midland.

Work is to start at once.

C-S Irion Tester Is Drilling Ahead

Atlantic Oil & Refining Company No. 1 W. M. Noelke estate, Central-South Irion wildcat, ran two drillstem tests in a lime of the Pennsylvanian sand which might be canyon.

The first was made for 45 minutes over the interval at 6,655-90 feet. There was a strong blow of air when the tester was opened. Gas was at the surface in 10 minutes which continued for the remainder of the period. No gauge or estimate of the gas volume was made.

Recovery was 70 feet of gas-cut mud with no shows of oil.

Hole was deepened to 6,781 feet and another test was made with the set at 6,716 feet. Again the tool was open for 45 minutes. Recovery was 60 feet of slightly gas-cut mud with no shows of oil or water.

The prospector is now being drilled below 6,781 feet in Pennsylvanian sand.

DST In Wolfcamp Fails In C-S Reeves

Miami Operating Company of Ballinger No. 1 Balmorhea Ranches, Inc., Central-South Reeves County wildcat is deepening after packer failed on a drillstem test in the Wolfcamp from 8,905 to 8,935 feet.

Tool was open 22 minutes before the packer failed. Gas came to the furface in three minutes. Recovery was 1,000 feet of slightly gas cut mud.

Top of the Wolcamp is at 8,670 feet on a minus datum point of 5,354 feet.

The prospector is located three miles southeast of the town of Balmorhea and 330 feet from south and west lines of section 64, block 13, H&GN survey. That makes it 17 miles southwest of the one-well Verhalen-Wolfcamp field.

Projected depth of the wildcat is 12,000 feet.

Ellenburger Wildcat Scheduled In Nolan

Application has been filed with the Railroad Commission of Texas by Intex Oil Company of Dallas for permission to drill an Ellenburger wildcat in Northwest Nolan County.

It will be drilled as the concerns No. 1 D. S. Diggs, 1,980 feet from north and east lines of section 61, block 23, T&P survey and five miles southwest of the City of Sweetwater.

The contract calls for a 7,500-foot destination.

Lion To Drill Deep Wildcat In NE Coke

Lion Oil Company has filed application with the Railroad Commission of Texas for permit to drill a 7,000-foot rotary wildcat in Northeast Coke County.

It will be Lion No. 1 Rawlings. Location is 669.79 feet from north and 672.91 feet from west lines of southwest quarter of section 351, block 1-A, H&TC survey.

The project is six and one-half miles northwest of Bronte and the same distance northeast of the McCutchen field. That makes it six miles north and slightly west of the Bronte-Palo Pinto pool and four and three-quarters miles southwest of the West Fort Chadbourne field in Northeast Coke County.

Operations will begin immediately.

SW Kent Tester Is Drilling After DST

Seaboard Oil Company of Delaware No. 1 Hattie Connell, one location due north of Star Oil Company No. 1 Blanche Young, discovery well of the Polar, North-Ellenburger field of Southwest Kent County, is drilling ahead after a drillstem test in the Ellenburger 7,766-91 feet.

Tool was open two hours. There was a weak blow of air throughout the test. Recovery included 10 stands of free gas in the drill pipe and 32 feet of slightly gas cut mud with an oil odor.

Top of the Ellenburger is 7,764 feet and elevation is 2,301 feet. That makes a minus datum point of 5,463 feet.

Location is 560 feet from north and 12 miles east of Justiceburg. It is five miles northwest of the town of Polar.

SE Borden Is Due Pennsylvanian Test

Six miles southwest of Knapp and in Southeast Borden County, Shell Oil Company will drill its No. 2 Sterling as a 7,500-foot wildcat to test the Pennsylvanian reef.

Drillsite is 656 feet from west and 779 feet from south lines of section 70, block 25, H&TC survey.

That makes it 3,971 feet south of the same operator's No. 1 Sterling which was plugged and abandoned on total depth of 8,315 feet in the Pennsylvanian after finding the reef barren.

Operations are to start by March 1.

SE Irion Wolfcamp Flows Oil On DST

One mile east of the discovery of the two-well Tankersley-Strawn field in Southeast Irion County, George and Frank Frankel of Houston and Shell Oil Company No. 1 J. I. Rawls developed flowing oil from the Wolfcamp on a drillstem test 5,445 to 5,515 feet and is now drilling below 5,535 feet.

The wildcat flowed naturally 85.4 barrels of oil in two hours.

On the test, gas surfaced in three and one-half minutes and mud in 18 1/2 minutes. Oil followed in 22 minutes.

The prospector was flowing steadily at the rate of 38 barrels of oil per hour when the tool was closed.

Operator was to drill to 5,565 feet and take electric log surveys after which it was to be decided whether to run casing for completion from pay already drilled, or continue on to test the Strawn.

Location is one mile east of Shell No. 2 Tankersley, opener of the Tankersley-Strawn field. Exact location is at the center of the southwest quarter of the southwest quarter of section 10, GC&SF survey.

North Offset Staked To Opener In Upton

Blackwood & Nichols Company of Midland has staked location for a north offset to its opener of Spraberry production on the northwest edge of the Benedum multipay field in Central-East Upton County and 11 miles northeast of Rankin.

The firm's No. 2 Humble-Barnett will be drilled to a possible bottom of 7,700 feet with rotary.

Location was made 720 feet from north and 1,980 feet from east lines of the south half of section 4, block Y, CCSD&RGNG survey.

It will be 1,260 feet north of the same operator's No. 1 Humble-Barnett, the discovery producer.

S-C Runnels Test Plugged, Abandoned

Wilcox Investment Company of Shreveport, La., No. 1 Willie Stephens, wildcat in South-Central Runnels County, has been plugged and abandoned at 2,505 feet in shale.

Location of the failure was 2,300 feet from north and 394 feet from west lines of N. Taylor Survey No. 372, and two miles east of Ballinger.

Maley Will Address WTGS At Tuesday Night Gathering

Vaughn C. Maley, division geologist for Humble Oil & Refining Company in Midland, will address the West Texas Geological Society at a meeting Tuesday at 8 p.m. in City-County Auditorium. His subject will be "Reef Development in the Bahama Islands."

Vaughn C. Maley

Maley, a native of Texas, graduated with a B.A. degree from the University of Texas in 1926, having completed full requirements for a degree in three years and receiving Phi Beta Kappa honors.

Did Post-Graduate Work

He did post-graduate work at the University in 1926 and 1927, leaving school in March, 1927, to take a position as geologist with Humble in their then newly established West Texas division office.

For approximately six years, he was engaged primarily in area mapping during which time he mapped the surface geology of practically all of the Big Bend Area and adjacent parts of West Texas.

He became assistant division geologist for Humble's West Texas division in 1936, holding that position until 1940 when he was transferred to Mississippi to open an office for Humble's exploration activities east of the Mississippi.

Longtime West Texan

Maley returned to West Texas in 1941 as division geologist and since that time has directed Humble's exploration activities in the West Texas-New Mexico area.

He has been a resident of Midland 15 years and has served at various times in civic organizations in the city. He has been a member of the Board of Education of the Midland Independent School District since 1945 and served two terms as president of the group and one year as vice president. He is a member of the American Petroleum Institute, the American Association of Petroleum Geologists, and the Geological Society of America.

Maley's talk will be illustrated by approximately 40 kodachrome slides.

New Type Drilling Equipment Is Being Offered Oil Industry

Development of a new type oil well drilling bit and also of a completely new and different style of rotary drilling equipment is claimed by the Harvey D. Sandstone Co., of Los Angeles.

Harvey D. Sandstone, head of the company is listed as an inventor and industrialist. He asserts that he is now producing both the new type bit and other drilling equipment.

His multiple cutter drilling bit is said to be designed to develop speed in rotation, to make more hole and at the same time to throw the cuttings outwardly, leaving a clean hole at the bottom of the bore.

Rig Mounted In A Hole

The Sandstone drilling rig is called the Sub-Tram. It is said to operate without the use of a derrick, all of the necessary equipment being mounted in a hole at the top of the bore.

The rig uses a specially designed aluminum-alloy floating drillstem which works in connection with the Sandstone bit.

Sandstone says he is ready to demonstrate the various items he has designed and produced to any and all persons who are interested.

NM Land Sale Is Set For March 10

Guy Shepard, Commissioner of Public Lands for the state of New Mexico, will hold a sale of oil and gas leases on state owned lands in his office in the Capitol Building in Santa Fe at 10 a.m. March 10.

Separate bids must be made for each tract, accompanied by separate remittance for each bid. Envelopes must be marked "Sealed Bids" and show date to be opened. They may be submitted by mail or otherwise.

Land in 43 tracts will be auctioned.

The Goose Creek oil field was discovered in 1908.

McAlester Opener In NE Lea Region Reports Potential

HOBBS, N. M.—McAlester Fuel Company has completed its No. 1 Lulu Simpson as a producer and a discovery from the Permo-Pennsylvanian in Northeast Lea County.

The No. 1 Lulu Simpson is 660 feet from north and 1,980 feet from east lines of section 26-12s-37e and one and one-half miles southwest of the discovery of the Gladiola field which produces from Pennsylvanian and Devonian.

It was completed for a daily flowing potential of 432 barrels of 43.8-gravity oil per day and no water. The flow on the potential test was gauged through a 3/8-inch choke.

Gas-oil ratio was 600-1. The pay was topped at 9,750 feet. Five and one-half-inch casing was cemented at 9,900 feet. Drilled out total depth is 9,850 feet.

Water In Devonian

The new producer was drilled to a total depth of 12,288 feet in the Devonian, where it developed water.

Skelly Oil Company No. 1-F Mexico, one-quarter mile of Ralph Lowe No. 1 Dickinson, flowing discovery from the Devonian in Central-East Lea County, found flowing oil from the Wolfcamp on a drillstem test from 9,101-9,200 feet.

The test tool was open for seven hours. Gas was to the surface in 35 minutes and oil in one and one-half hours. A one-inch choke was used. The explorer flowed 136 barrels of 44-gravity oil in five and one-half hours, at the average rate of 23.8 barrels per hour.

Gas-oil ratio on the test was 357-1.

Wolfcamp Top

Tentative top of the Wolfcamp was called at 9,110 feet. That makes it a little high on top of the Wolfcamp to the same formation in the No. 1 Hill.

Operator is now drilling below 9,200 feet in the No. 1-F Mexico. It will be drilled deep enough to test the Devonian.

Location is at the center of the northeast quarter of the northwest quarter of section 2-15s-37e.

McAlester Fuel Company No. 1 Pat McClure, which proved for production in the Devonian at 11,520-11,590 feet and located in the Denton field of Northwest Lea County, found more production from that formation on a drillstem test at 12,040-138 feet.

A one-hour and 42-minute test was taken. Fluid was at the surface in 37 minutes and clean oil started flowing to tanks in one hour and four minutes. It flowed 21 barrels in 30 minutes.

No water was made on the test.

Open flowing pressure was 2,650-4,625 pounds. Shutin pressure afer 15 minues was 4,800 pounds. The flow was gauged through a one-eighth-inch choke.

The prospector is now drilling below 12,154 feet in dolomite.

Location is 1,650 feet from north and 2,310 feet from east lines of section 14-15s-37e.

Develops Water

Magnolia Petroleum Company No. 1 State-Jackson, one-quarter mile northeast of the same operator's No. 1-B C. B. O'Brien, discovery from the Devonian nine miles southwest of the Lightcap field of Northeast Chaves County, is drilling below 7,379 feet in lime and shale after developing salt water on a drillstem test.

The test was for two hours and was taken over the interval at 7,330-42 feet.

Recovery was 600 feet of salt water and 90 feet of drilling mud with no shows.

Location is 660 feet from south and 1,980 feet from west lines of section 36-8s-29e.

Rinehart Yearbook Reports Many New Discoveries In 1951

Exploration in the Texas-Mid-Continent area, the Rocky Mountains, and the Southeastern States resulted in 1,477 oil and gas discoveries and major extensions during 1950, the Rinehart Oil News Company reported.

The 1,477 wells are covered in detail in "Ira Rinehart's 1951 Yearbook," now off the press. The two-volume publication, including 88 maps, is a round-up of exploratory work between January 1 and December 31, 1950, in 23 states.

Included in the 1,477 total are new oil and gas field discoveries, openers of new producing formations in previously established oil or gas areas, and major extensions to previous production.

Classed as discoveries or extensions in "Rinehart's 1951 Yearbook" were 14 of the 417 wildcat and field wells drilled during the year in Arkansas; 143 of the 4,135 completions in Kansas; 160 of the 5,588 wells drilled in Oklahoma; 962 of the 16,508 completions in Texas; 12 of Colorado's 90 wells; one of the 23 wells drilled in Utah; five of Montana's 278 ventures and nine of the 108 wells drilled in Nebraska.

Southeast New Mexico accounted for 28 of that state's 39 discoveries, with the remaining 11 falling in northwestern counties. Wyoming's 600 wells included 32 discoveries.

Alabama netted three discoveries out of 2,430 wells drilled. Mississippi was credited with 15 discoveries out of a total of 184 wells completed.

Of the 959 discoveries or extensions in Texas, the most closely watched during the year were among the 169 in West Texas. A heavy run of new pay zone openers in South Texas, however, put that district ahead in volume with 304. Rounding out the state's total were three in the Panhandle, 162 in North Texas, 32 in East Texas, 140 in West-Central Texas, and 152 in Gulf Coast Texas.

Also included in "Ira Rinehart's 1951 Yearbook" are details on important wildcat failures in states which added no discoveries during the year, drilling and production tables for the various states, and a financial section detailing 1950 dividend payments on 302 common and preferred issues of oil and gas companies and the high-low-close on oil and gas company stocks.

Carr & Daniel Add Two New Employes

Carr & Daniel, Midland independent oil operators have added two new employes to their staff. They are Mrs. Anna Belle Walker and F. T. (Spud) Levens.

Mrs. Walker is office secretary and will handle title work and other details on leasing and land matters.

She has been a resident of Midland several years and has previously been employed by other oil companies.

Will Do Land Work

Levens is doing land and lease work for the concern. He has had scouting, lease and abstract experience.

George O. Carr and Oliver H. Daniel are the owners and operators of the firm of Carr & Daniel.

It deals principally in drilling blocks and connected operations in the oil business. Offices are in Hotel Crawford.

More Than 300 Are Expected At Cattle Raisers Meet

DALLAS —(AP)— Advance registration for the Texas and Southwestern Cattle Raisers Convention here March 12-14 already is larger than total attendance at any other meeting of the group since 1936.

In announcing this Saturday, Henry Bell, secretary-manager, predicted the final count would exceed 3,000.

He said Ray W. Wilson, chairman of the convention hotel committee, reported reservations total more than 2,000 and are "increasing daily."

Entertainment high point will be the annual cattlemen's ball March 13. Guy Lombardo and his Royal Canadians will provide the music.

The cattlemen last met here 31 years ago.

Warren To Speak For AAODC Meet In Midland Tuesday

J. E. (Ed) Warren is to be guest speaker for the Permian Basin Chapter of American Association of Oilwell Drilling Contractors dinner at the Midland Country Club Tuesday.

J. E. (Ed) Warren

The meeting will begin with a social hour at 7:30 p.m., followed by a buffet supper and the address by Warren.

Subject of Warren's talk will be "The War Emergency and How It Affects the Drilling Contractor."

Following the address there will be a discussion on proposed legislation regarding the trucking situation that is before the Texas Legislature.

Warren, president of Carl B. King Drilling Company and president of the Independent Petroleum Association of America, is a past president of AAODC.

At present he is a member of the National Petroleum Council and a member of the Military Petroleum Advisory Board.

It was reported in error last week that the gathering would be on Monday. The meeting is to be at 7:30 Tuesday night.

Continental Makes Warner Assistant To Houston Prexy

HOUSTON — Rawleigh Warner, Jr., New York City, secretary of Continental Oil Company, has been promoted to assistant to the president, with headquarters in Houston, it was announced Saturday by President L. F. McCollum.

Pete Dominic, assistant director of sales administration, Ponca City, has been elected secretary of the company, succeeding Warner, with headquarters in New York City, McCollum announced.

Both men will assume their new positions March 1.

Warner, who was born in Chicago, is a graduate of Princeton University. After serving with the U. S. Army in Italy he was a partner in an investment firm in Chicago for two years, and joined Continental at Ponca City in July, 1948, as assistant to the treasurer. He was elected secretary of the company in October, 1949.

Dominic, born in Krebs, Okla., received his education in Oklahoma and joined Continental in 1935 at Ponca City. After serving in the tax department he became assistant secretary of the company in 1937. He was appointed assistant director of sales administration in 1947.

Mother Of Midland Man To Be Buried Sunday At Decatur

Mrs. A. B. Fullingim, 79, mother of Ford Fullingim of Midland, and H. W. Fullingim of Odessa, died Saturday morning at Galveston.

Funeral and burial will be at Decatur, at 3 p.m. Sunday. Mrs. Fullingim lived in Decatur for many years prior to moving to Galveston about eight years ago.

She had been in ill health for several years.

TEACHER ILL

Curtis Regan, Midland high school teacher, is ill with pneumonia.

Skelly Has Added New Title Clerk

V. N. McCoy is a new employe in the land department of Skelly Oil Company's Permian Basin district in Midland.

He is a tile clerk. He has had experience in oil industry land work and with title abstract companies.

HAS INFLUENZA

J. S. (Pat) Patton, Reporter-Telegram mechanical department worker, is ill with influenza. He is confined to his home at 1403 North Whitaker Street.

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The Tool Pusher

West Texas Oil Men Attend IPAA Meet In Colorado City

COLORADO CITY — Approximately 250 West Texas oil men attended a dinner meeting sponsored by the Independent Petroleum Association of America in Colorado City Saturday night.

A large group from Midland including J. E. (Ed) Warren, president of the IPAA; Alden S. Donnelly, vice president; Robert L. Wood, member of the executive committee, and Paul L. Davis, a past vice president and currently a director of the organization, attended the meeting.

Speakers included William J. Murray, Jr., of Austin a member of the Railroad Commission of Texas, Warren, and Harold B. Fell, of Ardmore, Okla., executive vice president of the association.

Fell highlighted the meeting in his address, when he said, "A free, dynamic petroleum producing industry has proved in the past it is able to accomplish far better results than a government-controlled petroleum industry."

Fell said there were four essential factors to a strong, healthy, aggressive domestic producing branch of the petroleum industry able to search for and develop needed petroleum reserves and productive capacity. These essential factors are:

"Adequate money . . . sufficient materials and necessary trained manpower . . . including the maintaining of established tax provisions pertaining to percentage depletion and the expensing of intangible drilling costs . . . and the greatest possible freedom from governmental controls consistent with conditions existing under a mobilization program."

Fell praised the work of Bruce Brown, R. G. Lawton, Frank Watts and Minor Jameson, Jr., in the Petroleum Administration for Defense. He stated they are "men of high integrity, know the problems of oil men, believe in the fundamental principles on which our government was founded and in the competitive system of free enterprise.

"Percentage depletion and the option to expense intangible drilling and development costs have been a major factor in stimulating the exploration for and development to meet the growing need for petroleum products in our growing domestic economy," Fell said.

Output Increases

He further pointed out that, "In peace and war our domestic output has increased remarkably. This expanded supply has brought about marvelous changes in our lives. It enabled us to furnish 83 percent of all the petroleum products utilized by ourselves and our allies to win World War II.

"Because of adequate supplies, prices have been low. Wholesale commodity prices generally increased 55 per cent during the period from 1926 to 1949, and have increased even more since that time, while retail prices of gasoline, exclusive of tax, of a much better quality, is now less per gallon than it was in 1926, and 9 cents less per gallon than it was in 1920.

Depletion Allowance

"Any reduction in the percentage depletion allowance will diminish the incentive to explore for oil and gas, and the larger the reduction, the less will be the incentive."

The less the incentive, the less risk capital will be available and accordingly there will be less discoveries and development of new resources, with resultant less productive capacity being developed .

Eventually this proposed reduction in statutory depletion provisions of our present tax laws would bring about a scarcity of supply with corresponding higher prices for all petroleum products. The lack of immediately available producing capacity would be a serious threat to national security, Fell said, pointing to the essential character of petroleum products in today's mechanized industry and fuel-hungry war equipment.

Woolley Oil Field Tool Service To Open Office Here

A new business for Midland and its area is scheduled to open here about March 1.

It is the N. S. Woolley oil field tool service.

Woolley is owner and manager of the company, which also operates at Monahans and Snyder. He flies his own airplane between the cities to keep in active touch with operations.

About 35 persons are employed in the organization. Four of these will be stationed in the Midland office. The office here will be concerned with sales. There will be some stock of machinery here.

Program Announced For APIDP Meeting

The program has been announced for the Spring meeting of the Southwestern district of the American Petroleum Institute Division of Production in Beaumont on March 7, 8 and 9.

An unusually large attendance is indicated for the session.

The Permian Basin Chapter of API is a part of the Southwestern district and a large number of oil operators from this area plan to be present for the gathering.

Addresses will be presented on several important matters connected with the oil business. Several periods will be given over to discussion of some of the problems of the industry.

Roy Carter of Kermit, chairman of the Permian Basin Chapter will give a report on the activities of that group and B. R. Schabarum of Midland will preside at one of the business sessions.

PAD Chief Urges More Oil Outlets For West Texas

DALLAS —(AP)— Facilities for transporting oil—pipe lines, barge lines, rail and highway—must be expanded to handle an anticipated increase in production of oil, the assistant deputy administrator of the Petroleum Administration for Defense said here Friday.

"West Texas in particular must have additional pipe line facilities," said the deputy administrator, H. A. Stewart.

300 Attend Regional Meeting Of NGAA In Big Spring Friday

Approximately 300 attended a regional meeting of the Natural Gasoline Association of America in Big Spring Friday.

This was the first time that organization has sponsored a meeting in the Permian Basin. Other such affairs are planned for regular intervals in the future.

Robert E. Stripling, Midland oil man, was one of the featured speakers at the meeting.

His subject was, "What We Must Do to Win This Struggle." It dealt with some of the operations and activities of Communists in the United States.

Before coming to Midland, more than two years ago, and entering the oil business Stripling served 10 years as chief investigator for the Un-American Activities Committee of the U. S. Congress.

E. D. Dickey of Midland was chairman of the program and arrangements committee for the Big Spring meeting.

J. L. Brown, another Midlander, presided at the Friday afternoon session.

Gordon Kidoo of Big Lake presented one of the technical papers and J. M. Sappington, also of Big Lake was toastmaster of the banquet program Friday night.

Howard R. Markley of Odessa was chairman of the morning business session.

Agnew New Head Of OIIC District Office

DALLAS—Don Agnew now is in charge of field operations for the Oil Industry Information Committee in the Gulf-Southwest district. He was moved from the district suboffice in New Orleans to replace Paul Cain, who resigned to form his own public relations firm.

Covering a six-state area—New Mexico, Texas, Arkansas, Louisiana, Mississippi, and Alabama—Agnew's assignment is working with 674 community committees of local oilmen through the Gulf-Southwest. They spearhead the industry's information program established in 1946.

A graduate of Georgetown University, former reporter for the New York World-Telegram and public relations director for Fitzgerald Advertising Agency, New Orleans, Agnew has two other field men associated with him in the Gulf-Southwest program.

One is W. T. Lynde, whose primary OIIC responsibility is New Mexico, Texas and Arkansas, with headquarters in Dallas. The other is C. D. Everhart, who has been transferred from Philadelphia to New Orleans for assignment in Louisiana, Mississippi and Alabama.

The Keystone Field was discovered in 1930.

Hurndall & Gray Are New Independent Oil Operators In Midland

Hurndall & Gray is the name of a new firm of independent oil operators in Midland. Members of the partnership are John P. Hurndall and Roe E. Gray.

Temporary offices have been established at 112 South Colorado. Telephone number is 2959.

The new concern plans to do a general oil exploration, development and exploration business in the Permian Basin.

It will specialize on handling drilling deals at the beginning.

Come From Los Angeles

Both Hurndall and Gray have moved to this city from Los Angeles where they have been connected with the oil industry.

Hurndall has been manager of exploration for Edwin W. Pauley, well-known California oil operator.

Gray has been a petroleum adviser for the Venezuelan government. Both resigned those positions to come to Midland and start their own business.

Spot Check Saturday Lists 77 Active Operations In Midland

Midland County listed 77 active oil explorations Saturday.

That figure was arrived at by a "spot-check" of all operators with drilling operations going on in the county. The survey was made by The Reporter-Telegram oil department.

The figure of 77 active petroleum development operations in the county was a drop of two from the 79 active operations shown in Midland County in a survey made on February 10.

That drop is accounted for by the fact that during the last 14 days a large number of new producers have been completed in the Tex-Harvey field.

Some of the rigs used on the recently completed wells in that area have not yet been put on other drilling projects—but all of those which are now idle are expected to be active in a few days.

22 More Rigs

The 77 active explorations in Midland County, as of Saturday, is 22 more than the figure for active rotary drilling rigs shown to have been working in the county on February 15, by the semi-monthly survey of Reed Roller Bit Company.

The difference in the figures on the Reed survey and in The Reporter-Telegram check is accounted for by the fact that Reed only counts explorations on which actual rotary drilling is in progress at the time the count is made.

Wells which are testing and in the process of completion—but not yet completed—are counted in The Reporter-Telegram figures and such operations are not included in the Reed tabulation.

The Reed survey for February 15 showed 25 active rotary rigs in Upton County, six in Martin and seven in Glasscock.

It lists 65 drilling rotaries in Ector County; 65 in Scurry; 19 in Kent; 27 in Borden, and 14 in Howard.

Terry County was credited with 23 active rotaries on February 15.

The Reed survey showed a total of 535 active rotary rigs actually drilling in the West Texas-Southeast New Mexico Permian Basin on February 15.

That was nine more than the 526 shown for the same territory on February 1, and 15 more than there were in the Permian Basin on Feb. 15, 1950.

Large Crowd Hears Student Operetta

A large crowd jammed the Midland High School Auditorium Friday night for the presentation of "The Chimes of Normandy," the first operetta ever staged by Midland students.

The performances of the students were regarded highly, as was the accompanying music provided by the Silver Strings, an orchestra composed of Midland women.

R. C. Michener, director of music for the Midland schools, directed and produced the musical play.

The scene for the operetta, an enormous Norman castle and grounds, was erected and decorated by the shop and art classes of Midland High, unde. the direction of Curtis Regan and Inez Parker.

Stan Coker, George James, John Petty, James Weatherred, Isleta Terry and Peggy Greathouse were members of the cast.

Tribal Chief Faces Charge Of Eating Own Half-Brother

JOHANNESBURG, SOUTH AFRICA—(AP)—A Swaziland chief Saturday was charged with eating his 12-year-old half-brother in a weird ritual of magic to restore his prestige in the tribe.

Four other men were accused of having joined Chief Mahlabindaba Dhlamini in the cannibalistic rite prescribed by Swaziland witch doctors.

At their preliminary hearing at Bremersdorp, one-time capital of Swaziland, all five pleaded not guilty. They were committed to trial in the high court at Mbabane in April.

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GEOLOGIST: Five years comprehensive experience in West Texas desires supervisory position with an independent or small company. Reply Box 3085, Reporter-Telegram.

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FOR SALE: Oil field equipment: 1—S-M C Permit (covers East Texas); 2—Bulldozers (TD 14); 1—Single Axle Float; 3—Tandem Floats; 1—3½ ton Diamond-T truck; 1—K-11 International truck. Will sell any item separately. Contact Morris Stephens, P. O. Box 56, Telephone 506, Graham, Texas.

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Washington Oil—

First Step Taken To Renew Interstate Oil, Gas Compact

By JOSEPH HUTTLINGER
Reporter-Telegram Washington Oil Correspondent

WASHINGTON—A first Washington step towards a four-year renewal of the Interstate Oil and Gas Compact, which expires September 1, was taken here last week.

Earl Foster of Oklahoma City, executive secretary of the Interstate Oil Compace Commission, filed an extension agreement, signed by 18 states, with U. S. Secretary of State Dean Acheson.

Next step is for Congress to give consent to the agreement, which prevents waste of oil and gas, by specific legislation.

Gov. Allan Shivers and Weldon Hart, Texas representative on the commission, saw Senator Tom Connally about it, and the senator plans to introduce appropriate legislation shortly, they said.

Interesting Development

Behind the appointment of two top natural gas industry executives to high posts in Interior's Petroleum Administration for Defense, lies an interesting story.

Two weeks ago, the word "leaked" that Secretary Oscar L. Chapman was about to name an assistant deputy administrator for gas to the PAD. The report indicated it would be R. H. Hargrove, president, Texas Eastern Gas Transmission Company, Shreveport, La.

Texas Eastern is one of two gigantic gas companies fighting before the Federal Power Commission for the right to serve natural gas to New England.

Upon learning of the plan, Gardner Symonds, president of Tennessee Gas Transmission Company, Houston, swung into action. Tennessee is the other competitor to serve New England.

Visits Chapman

Symonds sent a telegram to Secretary Chapman protesting the prospective appointment, and asked to see the secretary. The next day he called at Chapman's office in company with his lawyer, Thomas Corcoran, and Paul Kayser, president, El Paso Natural Gas Company, and head of the Independent Natural Gas Association of America.

They pointed out that it seemed improper to name one party to the New England dispute to a high post in government, at a time when the case is pending. Tennessee, further, has ample supplies of line pipe, and did not want to run the danger of any action that might commandeer this pipe for use by other companies.

Ex-Secretary Harold Ickes and Jesse Jones, former Secretary of Commerce and Houston business leader, also protested about Hargrove.

As a consequence, Hargrove, who had started to work, packed his bags and left Washington.

This week, Secretary Chapman finally settled the issue.

He named Hargrove acting assistant deputy of PAD in charge of gas matters, and N. W. Freeman, vice president of the Tennessee Company, acting director of the PAD gas division. Both men are to serve "until not later than April 1."

New Council Created

At the same time, steps were taken last week to create a Gas Industry Advisory Council to advise the Secretary and the PAD. It would be modeled upon the National Petroleum Council.

To a meeting of 35 natural and manufactured gas industry executives, Secretary Chapman endorsed the idea of a council of, perhaps, as many as 50 or 60 members.

The gas executives named a committee to recommend membership on the permanent advisory council. Stuart M. Crocker, president, Columbia Gas System, Inc. New York, was named chairman of the committee.

The gas men also named, at the request of the secretary, a committee to recommend a staff for the PAD gas division. Everett J. Boothby, president of the Washington Gas Light Company, District of Columbia, heads this group.

In a third action, the gas men voted in favor of J. French Robinson, East Ohio Gas Company, as chairman of the council, when formally created, a decision that is subject, however, to a ruling of the Justice Department.

If the Justice Department permits an industry man to serve as head of this, or other industry advisory councils, Robinson is to take the post; but if a government man is demanded, the head of the council will be Bruce K. Brown, PAD head, or someone else in Interior.

Depletion Hearing

The oil industry gets its chance to defend the depletion allowance of 27.5 per cent on or about March 6 in public hearings before the House Ways and Means Committee. About 40 representatives of producer, refiner and overall industry groups have requested permission to testify. One day may wind up the testimony, although oil men hope for additional time.

At this writing, the Treasury Department has made a case in favor of reducing the allowance to 15 per cent, a move which would tax away an extra $250 million from oil producers.

Griffin To Address PB Section Of AIME

Claude L. Griffin of Oklahoma City will address the February meeting of the Permian Basin Section of the American Institute of Mining and Metallurgical Engineers.

The session will be held at the Roski Club in Odessa and will start at 6:30 p.m., on Monday, February

Claude L. Griffin

26, with a social hour. Dinner will be served at 7 p.m., and the business session, at which Griffin will speak will begin at 7:45 p.m.

He will lead a discussion on Tool Joints and Threaded Connections in Rotary Drilling Strings. After Griffin completes his presentation Stanley Moore of Midland, with Drill Collar Service, Fred Bayless of Odessa, with Big Chief Drilling Company and M. G. Rowe of Fort Worth, with Rowan Drilling Company, will take the lead in a general discussion of the subject.

Griffin is with the American Iron and Machine Company. He is a graduate of Colorado State College with a BS degree and of the University of Houston with a master's degree in physics.

He has had practical oil field experience and has worked for several oil field equipment and supply concerns. He served as an engineer in the U. S. Navy during the war and is recognized as an authority on oil well drill pipe and connected items.

Advance reservations for the dinner and the meeting should be made. The reservations may be made at the Dowell, Inc., offices in either Odessa or Midland.

Jack M. Moore is chairman of the organization. Joe Chastain is vice president and program chairman. He is also of Midland. R. S. Ousterhout of Odessa is secretary-treasurer.

Midlanders Urged To Attend Fashion Show Monday Night

Somewhat concerned over the disappointing advance sale of tickets to their annual Spring Fashion Show to be presented at 8:15 p.m. Monday in the Midland High School Auditorium, members of the Women's Auxiliary to the Midland Memorial Hospital Saturday called upon Midlanders to support the attraction by their attendance.

The Fashion Show, in which Midland merchants are cooperating, is the Auxiliary's one big project of the year. Much planning and lots of hard work have gone into the production, which is destined to be the finest and most elaborate ever staged in the Permian Basin Empire, sponsors said.

Proceeds To Hospital

Proceeds from the show will go to the Midland Memorial Hospital to be used in further furnishing and equipping the medical center. The Auxiliary previously has provided special equipment and has furnished rooms and departments. Its members have provided bandages, as well as doing the sewing for the institution. A regular sewing room is maintained and operated in the hospital.

The latest Spring fashions will be modeled by Midlanders at the Monday night Fashion Show. The public is invited and urged to attend.

Midland Described As 'New Land' In National Magazine

Midland is described as a "New Land" in a six-page spread in the current issue of Vogue magazine.

The article, accompanied by numerous photographs, details the background of several young couples who have come to Midland in recent years to cast their fortunes with this area.

It also explains that Midland lacks the many landmarks—such as sheet iron buildings and dusty streets and working men in grease-smeared clothing—of the typical boom town.

Photographs for the article were taken by Frances McLaughlin.

Vatican May Get Islamic Delegate

CAIRO —(AP)— Cairo newspapers report that Al Azhar University, the 1,000-year-old center of Islamic teaching, may send an official "religious-cultural" delegate to the Vatican.

University leaders have already approved such a plan, according to newspaper reports, and have asked for the approval of the Egyptian Foreign Ministry and Cabinet.

Permian Basin Big Boy—

(Continued From Page One)

proven reserves in the Permian Basin as of Jan. 1, 1951, stood at 6,121,441,000 barrels.

New discoveries and extensions to proven fields in 1950 added a net of 317,000,000 barrels of new reserves to the Permian Basin—over and above the oil which was produced in the region during the year.

There were approximately 1,070,000 proven producing acres in the territory at the end of 1950.

An unoffiical count on Jan. 1, 1951, showed 36,242 producing oil, gas and distillate wells in the Permian Basin.

That figure represented a net increase of more than 4,000 live wells in the region during 1950. More than that number of new producers were completed during the year. However, some old, depleted wells were abandoned, to bring the aggregate figure down to the 36,242 figure.

The Permian Basin currently is producing 18.6 per cent of all the oil being run to stills in the United States. Less than 12 months ago the Permian Basin was producing approximately 15 per cent of the nation's crude oil.

29,290,000 Feet Of Hole

Drilling operations in the two-state area of West Texas and Southeast New Mexico accounted for 29,290,000 feet of hole in 1950.

In the entire United States last year a total of 61,278 oil explorations were completed. Total footage of all of those projects was 159,288,000 feet.

Forecasts on expected drilling and development activity for 1951, made by the authorative World Oil, monthly oil industry publication, indicate the Permian Basin reasonably may expect approximately the same number of wells to be drilled during this year as were completed in 1950.

The World Oil survey, which was made by checking with the oil companies and oil operators on their plans and programs for 1951, and which took into account all factors which will affect oil well drilling during the year, such as shortages of equipment, revealed there probably will be 1,000,000 feet more hole cut in drilling the wells planned for the Permian Basin during the current year than was totaled last year.

Another indication of the prominence of the Permian Basin in the national oil picture is provided by a survey of the Interstate Oil Compact Commission on the geophysical work currently being carried on in the United States.

Exploration Crews

On December 31, 1950, there were 480 seismograph, gravity, magnet and core drilling crews actively at work in the entire United States.

The West-Texas New Mexico region had 74 of those crews—approximately 15 per cent of the nation's total.

On Feb. 17, 1951, a total of 732 drilling operations had been completed in the Permian Basin since the start of the present year. That was 47 more completed wells than were reported for the region for the same period of 1950.

That would indicate the forecasts for 1951 operations are well in line with what the industry probably will do in this year's operations.

Spraberry Top Development

The outstanding development of the oil industry of the entire United States during 1951 was the development of production from the Spraberry sand in the Midland-Upton Basin.

That production already is widespread and present indications point to the possibility of many more oil fields being discovered from that pay section in the near future.

Many oil industry observers predict that Spraberry production in this territory ultimately will be proven for a larger area than any other producing reservoir, or reservoirs in the entire United States.

The February 15 issue of World Oil, the Review-Forecast number of that publication for 1951, covered the feature developments of the industry during 1951. It also pointed out the centers of interest of the industry at this time.

Shift To Midland-Upton

Under the heading, "West Texas Basin," World Oil, had this to say:

"Developments and leasing play during 1950 point to a shift in West Texas activity during 1951 from the east side of the Permian Basin to the Midland-Upton Basin proper and its east flank.

"Emphasis on the east side of the Permian Basin began in 1949 with the discovery of Canyon Reef lime production in Scurry County, mushrooming during 1950 into the greatest drilling program ever enjoyed by West Texas.

"However, as the year drew to a close the trend was developing toward the Midland-Upton Basin, especially its east flank, with leasing and wildcatting extending from Crockett County on the south to Hockley and Lubbock counties on the north.

"Lying in the trend are Midland, Upton, Reagan, Glasscock, Howard, Borden, Martin, Dawson, Lynn, Hockley and Lubbock counties.

Scurry Dominates 1950

But while the trend was shifting to the west, Scurry and adjacent counties continued dominating factors in the 1950 development. Perhaps the most important of the discoveries resulting from the Pennsylvanian play which began with the reef lime discovery in Scurry was the Salt Creek pool of Central Kent County.

"The discovery was completed in April as the Caroline Hunt Trust Estate J. W. Young 1, situated seven and one-half miles northwest of Clairemont and north of the Cogdell field, lying across the Kent-Scurry line, a late 1949 discovery.

"The discovery well was completed in the 6,500-foot level for 2,184 barrels of 39.2 gravity oil daily.

"The Ellenburger discovery, immediately east of the Garza County, was the Star Oil Company et al Blanche Young 1, designated as the North Polar pool. Completed for 1,476.72 barrels of 41.2 gravity oil daily from the 7,800-foot level, it gives promise of being a better Ellenburger area than that opened several years ago by Humble Oil & Refining Company to the south and east, designated as the Polar pool.

Borden, Howard Share

"Borden and Howard Counties also shared in the discoveries mushrooming off the Scurry Canyon reef play.

"Among the discoveries in Borden were the Reinecke, North Vealmoor, East Vealmoor and Canning pools. The top two were the Reinecke and East Vealmoor pool, with both Canyon Reef and Wolfcamp lime production being developed in the latter.

"The Reinecke discovery was the George P. Livermore, Inc., Reinecke 1, completed for 5,492 barrels of 46 gravity oil daily in the 6,800-foot level.

"Sunray Oil Corporation got the first well at East Vealmoor, its Wilson 1, which rated a potential of 1,604 barrels of 45.9 gravity oil daily in the 7,500-foot level. This pool was extended south into Howard, where the Wolfcamp production was developed.

"The heavy drilling play in Scurry led to the merging of three of its Canyon Reef pools — Kelly-Snyder, Diamond M and Sharon Ridge — into a common reservoir classification by the Texas Railroad Commission.

"There were no new discoveries in the county from the Canyon reef. San Andres production was found in the Diamond M pool, with pay in the 2,900-3,100-foot levels uncovered in the Sharon Ridge district. Production from the Caddo also was found in the Kelly - Snyder pool, coming at Sun Oil Company et al's Mae Lemons 2, completed in the 7,600-foot horizon for 110.4 barrels of oil daily.

Strawn Production

"Strawn production also came on the southeast side of the eastern part of the Kelly-Snyder pool and designated as the North Snyder (Strawn) C zone. Development continues in this horizon, as in the others, uncovered during the year in Scurry, except the small Ellenburger well found in the western part of the country by the Delta Gulf Drilling Company et al H. H. Eland 1.

"Discoveries in Hockley, Lynn, Dawson, Martin, Terry, Midland and Upton counties during 1950 presaged the trend toward the Midland-Upton Basin. Oil was found in horizons ranging from lower Permian to the Ellenburger, with the Spraberry sand and shale section of the lower Permian being one of the dominating factors.

Most Northern Discoveries

"Most northern of the discoveries in this trend was the West Anton pool in northern Hockley. The discovery was Humble's J. J. Hobgood 1, eight miles northeast of the Yellowhouse San Andres pool. The pool opener was completed from the Fullerton lime section of the Clear Fork, a Permian member, for 77.34 barrels of oil and 63.38 barrels of water daily at 6,665 to 6,675 feet.

"However, this was not the first nor most important of the Hockley discoveries. The most important and the one which set off a trend which has spread eastward into Lubbock County was the Honolulu Oil Company ration and Signal Oil & Gas Company Underwood 1-13, completed for 2,236 barrels of 42.1 gravity oil daily at 9,290-315 feet from the Canyon Reef.

"Expansion continues in all directions, except the north, defined by a dry hole.

South To Terry, Lynn

"Moving south into Terry and Lynn Counties, the trend uncovered the first production in the latter. It came in the southeastern part of the county at the Magnolia Petroleum Company Garza Land & Cattle Company 1, 3 1/2 miles southeast of the little town of Draw.

"It was completed from the Pennsylvanian lime for 244.61 barrels of 42.2 gravity oil daily in the 8,600-foot level. However, subsequent drilling to this horizon proved disappointing, but did find Mississippian production at Humble's W. C. Dulin 1, northwest offset to the Pennsylvanian discovery. It was a pumping well in the 9,000-foot level for 134.75 barrels of 34.8 gravity oil and 16.63 barrels of water.

"However, the presence of the two producing horizons spurred a leasing play in the county, which points to further drilling in 1951.

"To the west, in Terry County, the searchers for oil were more fortunate, finding Canyon Reef and Wolfcamp production. The first came in January from the Pennsylvanian at the Tide Water Associated Oil Company J. P. Nystel 1, good for 1,152.76 barrels of 35.5-gravity oil daily from 11,475-542 feet.

"This set off the play in Terry, unabated at the close of the year, that resulted in the Wellman Canyon Reef pool in July, and the South Brownfield Canyon Reef and Adair Wolfcamp pools in September.

South Brownfield Pool

"More wildcatting and leasing probably resulted from the South Brownfield pool, opened by Union Oil Company Laura A. Cotten 1, than any other. It rated 1,812 barrels of 44.1-gravity oil daily from the 10,000-foot level.

"However, steady drilling has expanded both the Wellman and Adair pools. The former was opened by Anderson-Prichard Oil Corporation H. C. Bevers 1, a 2,280-barrel well at 9,700-800 feet, and the latter by Amerada Petroleum Corporation N. W. Willard 2, a 912.29-barrel discovery in the 8,500-foot level.

"Effect of the Spraberry development was reflected in Dawson County, where the first production from the horizon was found several years ago. Two pools were opened during 1950 to set off a play which will continue in 1951.

"Both Ellenburger and Devonian production developed in Martin County from the Midland - Upton Basin trend play, but the former was exhausted and the well finally completed from the latter zone. The discovery was The Texas Company State 1-X, completed in the 12,000-13,000-foot horizon for 390 barrels of oil daily.

"Greatest impetus to the search for Spraberry production, which will be the objective of the campaign among independent oil men in 1951, came in Midland County. There were two new discoveries from the horizon in Eastern Midland—Germania and Midkiff pools—but the expansion of the Tex-Harvey pool, a 1949 discovery, into a sizable area was the most important factor. At the start of the year, there were 29 drilling rigs in the area, which is 3 1/2 miles wide and 3 1/4 miles long.

From Deeper Horizons

"It rapidly is being extended east and is expected to join with an area opened in Western Glasscock County by the Hubbard S. Russell Wrage-Hendrickson 1.

"Production on the west side of Midland was from deeper horizons, ranging from the Wolfcamp to the Ellenburger. Among the Ellenburger discoveries were the Parks and Sweetie Peck pools, with Wolfcamp, Pennsylvanian and Silurian production also developed in the latter area. The first well was the General American Oil Company Josie Faye Peck 1-E. Magnolia Parks 2 found the Parks pool, a 611.44- barrel well from 12,944-70 feet.

"Upton and Reagan Counties came into the trend play in the Midland-Upton Basin through developments near the close of the year. Activitiy in the latter will result from the four drilling blocks sold at the December auction of leases on University of Texas lands."

APPRECIATION—The Reporter-Telegram expresses appreciation to World Oil for allowing use of the excerpts from that publication which have been quoted.

West Texas Is Greatest Source Of Oil Reserves

By REP. KEN REGAN
(16th Congressional District)
(Written especially for the Petroleum Progress Edition of The Reporter-Telegram.)

Again we observe Petroleum Progress in West Texas and where else in all the world could a people take greater interest and pride in the development and production of oil.

Oil and its products have become second only to steel in our national economy and without it many products and uses of steel would be impossible.

Our nation has become a great industrial plant, supplying our people with conveniences and luxuries undreamed of less than 100 years ago, and without oil this could not have been achieved.

In addition to the great importance and indispensible uses of oil in times of peace, oil again is second only to steel in our national defense.

Our system of Government, fortunately, has been one to encourage and reward those who have had the courage and confidence, in themselves and in their Government, to take the risks entailed in the development of our natural resources, of which the finding of oil is the most hazardous.

We, in West Texas, take exceptional pride in the early wildcatters who risked their all on the gamble of finding oil in paying quantities in this vast and then unexplored region, as we take pride today in those hardy, honest, and hard-working individuals and companies who have brought about this great development that we see all around us; who

Ken Regan

have established such tremendous resources of oil reserves; who have provided such wealth and opportunity that today causes West Texas to be known to all the world, and is the greatest source of oil reserves now known.

New Discoveries

Yet with all of our present development and proven resources, we have every reason to believe we merely have made a good start as evidenced by new discoveries most every day.

Our Government, recognizing the need of further expansion, has assured me that every arrangement has been completed whereby the necessary steel in pipe and drilling equipment will be made available to the small and large operator alike so that this all important industry of ours, the development of more oil, may proceed without handicap.

I repeat, where could a people take greater pride in petroleum progress.

Aerial View Shows Continual Building Progress In Midland

Midland County Officials Engulfed In Busy Swirl

Midland and Midland County are going strong, stranger, and you don't have to take the word of a tall-talking Texan for it.

Just walk through the busy corridors of the Midland County Courthouse.

And thumb through the books and other records.

They all reflect the record-breaking growth in the county during the past year, and officials in the various offices are enthusiastic in painting pictures for the future.

Take the case of Mrs. Lucille Johnson, for instance.

Mrs. Johnson is the county clerk and to her office falls the job of recording the leases, the land transfers and the scores of other legal transactions which are part of the red tape that is the petroleum industry.

Increased Business

Well, last year Mrs. Johnson reported more than 12,000 documents were filed in her office and that's at least 60 per cent more than were filed during the previous year.

And down the first-floor corridor, J. M. Speed has been busier than a tax collector in the midst of an oil boom.

In fact, Speed is the county's tax assessor-collector and the sudden increase in the activities of his office reflects the activity in Midland County itself.

County Treasurer

In another office on the first floor, Mrs. Minnie Dozier is just as busy watching over the expenditure of something like $350,000 it is costing to operate the county government and all its facilities.

Mrs. Dozier is the county treasurer and she has watched the increasing cost of government as the county sought to improve its services to meet the added demands.

With the Tex-Harvey field producing at a steady rate and the wildcat rigs grinding away all over the county, the matter of roads becomes important in a county which previously was concerned only about getting crops and livestock to the market.

Guiding the overall county program is County Judge Clifford C. Keith.

The county completed several road improvement projects last year and now is studying further improvement and extension of its roads to meet the demands of the oil industry.

Setting the policy for the county's governmental activities is the Commissioners Court which, with Judge Keith as ex-officio chairman, includes Sherwood O'Neal, Alvey A. Bryant, W. M. Stewart and Warren Skaggs.

The increased oil activity has meant more work during the last year for the county's law enforcement facilities.

This does not mean necessarily there is a sharp rise in crime but these agencies naturally are involved in civil court actions involving titles and leases and such.

County Attorney

County Attorney Reagan Legg took over the busy duties of his office in January and, since he took his oath of office, has been responsible largely for a sharp crackdown on drunken driving on the county's busy thoroughfares.

Sheriff Ed Darnell with his small staff of deputies has been able to discharge efficiently these duties, while working with city and state peace officers on criminal matters.

Busy, too, have been Mrs. Nettye Romer, the district cleark, and Judge R. W. (Bob) Hamilton of the 70th District Court.

The increased activity in the county also is reflected in the offices of the two justices of the peace, Joseph Seymour and L. C. Stephenson.

Other Offices

But, with all this evidence of oil activity, Midland County continues to improve its ranch and farm industry. Working daily with the farmers and ranchers and, particularly with the youngsters, is County Agent Charles Green, while Pauline McWilliams is the home demonstration agent.

The Courthouse is the site of the county library, maintained for its citizens under the supervision of Mrs. Lucille Carroll.

And, while all this reflects general prosperity in Midland County, there still are families and individuals in need and the county maintains a welfare program, with Mrs. Francis Tomlinson as the trained social worker who investigates the various cases.

For the veterans and their problems there is Merritt Hines, the county service officer who always is available in this third-floor office.

The newest addition to the official county family is Harold Borland, county juvenile officer, who works closely with the sheriff's office as well as with the city police force.

Association Lists 56 Midlanders As SMU Ex-Students

Fifty-six Midlanders are ex-students of Southern Methodist University, as listed by the college alumni association. They are active members of the association.

Included are: Mr. and Mrs. Earl B. Austin, Ben Black, Robert Bogardus, Joe Bozeman, Earl Lee Bradshaw, Jr., Mrs. Sina Brasselton, Mrs. Drew Campbell, Loyd Campbell, Mrs. C. E. Cardwell, Mr. and Mrs. Clovis Chappell, Jr., Mrs. Clarence Chase, Mrs. Joe Clark, Morton Clary, Norris Creath, William Crenshaw, Dorothy Nell Denning, Warren D. Elliot, Dick Fitzgerald, Mr. and Mrs. William Gibson, Jr., Mr. and Mrs. William Otis Ham, Jr., Mrs. Walter Henderson, Billie Faye Hightower, Mrs. Glen Hillman, Mrs. Norman Hoffman, Thomas Houghton, Mr. and Mrs. Roy Huffington.

Mrs. Richard Hughston, Randolph Hurt, Miss Theresa Klapproth, Tanner Laine, Mrs. Willis H. Lee, III, Mrs. Vann Ligon, Ernest McCormick, Mrs. Herbert Marshall, Jeff Miller, Mrs. John T. Miller, Mr. and Mrs. David Warren Murphy, W. H. Oswalt, Mrs. Roy Parks, James L. Pierce, III, Malcolm Powell, William R. Seltzer, Mrs. Kenneth F. Smith, Garvis Spain, Price Street, Emil J. Wacker, Jr., Gould Whaley, Jr., Louis A. Williams and Herald Winkler.

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Sports

Hale, Rotary Into Tournament Finals

Bill Hale Motors of Odessa and Midland's Rotary Engineers won their way into the Midland Independent Invitational Basketball Tournament Friday night at the John M. Cowden Junior High School gym, flashing powerful offensives.

Hale blitzed T&P Railway of Big Spring 76-56, and Rotary clobbered Western Plastic Company of Midland 68-49.

Six-foot, five-inch Bob Mitchell scored 24 points in pacing the Hale Lincoln-Mercurys to their one-sided win over the Big Spring quintet. The T&P five made a fight of it for the first half, being behind only 39-27 at the halfway mark, and climbing to within a 52-46 margin with but eight minutes to go. But Mitchell, Rosie Ward and J. Riley combined to give Hale a powerful scoring punch in the last few minutes and the Odessa quint moved away. Davis scored 19 points to top the T&P five.

Rotary-Plastic

Rotary had a fight on its hands for the better part of the first half but moved into a 34-24 lead over Western Plastic at halftime and increased the margin throughout the second half. Bennie Rutherford's 17 points topped both teams. Dyess scored 12 to lead the losing Western Plastic team. Western Plastic took the lead at 6-4 early in the game and held it until Rotary forged ahead 15-14. After that, the Engineers pulled away steadily.

Saturday night action saw Rotary and Bill Hale clashing in the finals, with Checker Cab of San Angelo playing Holder Grocery of Odessa for the consolation championship.

Hale Motors-T&P Railway:

Hale (76)	Fg	Ft	F	Tp
Elliott	1	0	0	2
Mitchell	11	2	2	24
Roberson	4	4	3	12
Hill	2	0	0	4
Ward	5	3	4	13
Roby	2	2	2	6
Williams	2	2	4	6
Riley	3	3	3	9
Totals	30	16	18	76
T&P (56)	**Fg**	**Ft**	**F**	**Tp**
Hardesty	1	0	50	2
Warren	0	1	5	1
Maines	3	1	3	7
Rusk	1	0	2	2
Frizzel	0	0	1	0
Martin	1	2	4	4
Davis	8	3	3	19
Grey	2	0	2	4
McCarthy	6	5	5	17
Totals	22	12	27	56

Rotary-Western Plastic:

Rotary (68)	Fg	Ft	F	Tp
Rutherford	7	3	1	17
Collins	5	4	3	14
Kelly	4	1	3	9
Waterman	2	1	4	5
Hooper	1	0	1	2
Watson	2	0	3	4
Stringer	0	2	0	2
Shalk	7	1	4	15
Totals	28	12	19	68
Plastic (49)	**Fg**	**Ft**	**F**	**Tp**
Clark	1	3	1	5
Dyess	6	0	3	12
Brahaney	4	0	2	8
Smith	1	3	2	5
White	1	0	0	2
Yancey	3	2	4	8
Lamb	3	3	5	9
Totals	19	11	17	49

King's Row

By LARRY KING

This is going to be a brief one.

Midland readers have more than 180 pages to read in this edition of The Reporter-Telegram, and we don't want to keep them from exploring the pages of interest.

Anyway, we have several sport stories of some length appearing in this edition and this will keep sports fans busy.

And besides all that, it gives us a chance to loaf.

—KR—

Buried somewhere in this vast edition is a story concerning Midland's all-time football record—at least, as far back as the records go.

And it is here we must chalk up a mark in the correction department, where an error in years slipped by us.

1931 is repeated in the story—and it should have read 1932. You'll remember that's the year the flying block and tackle were outlawed.

Just to keep the record straight, we thought we'd make that notation.

—KR—

DOTS AND DASHES: Tom Adams, H-SU heavyweight, and Freddy Morales, H-SU bantamweight, won their fifth and third Golden Gloves title, respectively, at Fort Worth last week . . . Both fighters have suffered but six defeats in their careers . . Adams has won 70 bouts, Morales 90 . . . A fine looking football prospect moved to Midland recently from Brownwood . . He's Billy Shaw, 175-pound, 15-year-old youngster classified as a freshman at Midland High School . . . Of course we haven't seen him perform on the gridiron, but he has the size . . . Mrs. Jack Bliss of the Rotary Engineering Bliss family, once was a lady sports editor at Paris, Texas . . . Scribe Rusty Ayers of Roswell pens that Al Monchak is being well-received by Roswell baseball fans as their new manager . . . If Everette Throll, center for Phillips of Odessa, had been on a strong team he certainly would have raised havoc in the independent cake tourney here . . . Throll scored 43 points in two games, even though his team lost both times . . . Jack Kidwell, Bulldog guard and end in 1945-46, now is Private Kidwell at Fort Hood, Tex. . . . . A West Texas softball league may be formed, with teams from Midland, Odessa, Crane, McCamey and Kermit competing, we hear . . . Rev. Vernon Yearby jumped us for a column we called "Dots and Dashes From Here and There" the other day . . . said there were no dashes . . So————End of the Row!

Louis TKO's Andy Walker In Tenth; Ready To Try Ezz

SAN FRANCISCO —(AP)— Joe Louis, the winner of his toughest fight since he came out of retirement last September, Saturday said he is ready for a return match for the heavyweight championship with Ezzard Charles.

The Brown Bomber scored a technical knockout over stout-hearted Andy Walker in the final round of their scheduled 10-rounder at the Cow Palace Friday night.

A sellout crowd of 18,000 fans, accounting for official gate receipts of $92,087.50, saw Louis batter the rangy San Francisco negro round after round until he was arm-weary. It was his fourth win in his campaign to come back after being drubbed by Charles in a 15-round bout for the title he once held.

The State of Delaware has an average elevation of only 60 feet above sea level.

Latins, Crockett Take Cage Games

Latin American and Crockett Elementary teams won games in fifth grade Elementary basketball Saturday.

The Latins whipped North Elementary 9-5, with Francisco Hernandez scoring four points. Bennie Sanchez and Reymundo Valdez scored two each and Lupe Hernandez tallied one. Eddie Pierce and Jerry Herndon tallied two each for North. Herbie Munson scored one.

Gary Sanford scored eight of Crockett's 11 point, in an 11-8 win over South. Allen Bryson scored two and Frank Parks one. John Williams scored the entire eight for South, but he had good help from Marvin Cutbirth, Wayne Kaiser and Bill Farris.

West Elementary was idle. Sixth grade play ended last week.

HERE FROM AUSTIN

Mr. and Mrs. Wick Fowler of Austin are Midland visitors this weekend.

The ling fish produces about 30,000,000 eggs at one time.

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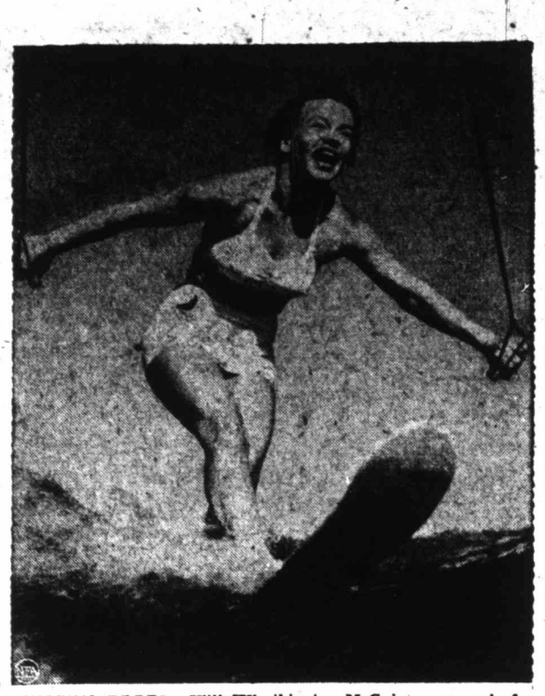

SKIPPING ROPE?—Willa Worthington McGuire appears to be skipping rope on water skis, but the world women's champion is only skimming gracefully behind a speedboat as usual. She is tuning up on the championship slalom course at Cypress Gardens, preparatory to the Florida winter competition. (NEA)

Barstow Fems Beat Flying Sisters 32-14

BARSTOW—Midland's Flying Sisters suffered a 32-14 loss at the hands of Barstow fem cagers here Friday night.

Barstow thus preserved its unbeaten record.

The Sisters couldn't hit the bucket for points, although Guards Joyce Beasley, Frankie Schulke and Bobby DeLap played good games.

Barstow will play the Sisters in Midland Tuesday night. The contest, starting at 8:15 p.m., will be unreeled in the John M. Cowden gym.

CUBS AT CATALINA

AVALON, CALIF. —(AP)— A contingent of 33 Chicago Cubs arrived on Catalina Friday and started light drills Saturday.

Longhorn Schedule Changes Announced

Several Longhorn League games have been changed officially by Hal Sayles, loop president. These changes were made to avoid a conflict in Midland with the annual Midland Rodeo and were agreed to by the Odessa, San Angelo and Big Spring clubs.

The revised schedule is:

June 1—Midland at San Angelo.

June 2—Odessa at Midland.

June 3 and 4—San Angelo at Big Spring and Midland at Odessa.

June 7 and 8—Odessa at Midland.

The June 2 date with Odessa is the only date conflicting with the Midland Rodeo now, but a change on it could not be worked out to the satisfaction of the clubs involved.

Aggies Land Two Men On Oversize All-SWC Quintet

By The Associated Press

Five of the seven schools placed men on the All-Southwest Conference basketball team with Texas A&M placing two by unanimous choice.

The team turned out to be a sextet when there was a tie for one of the forward positions.

Walter Davis, giant center, and Jewell McDowell, wizard ball-handling guard, were the only players to get the vote of all coaches.

Ralph Johnson of Baylor was a five-vote forward pick, while Jack Brown of Southern Methodist and Harvey Fromme of Texas Christian tied for the other forward position.

The other guard was D. L. Miller of Arkansas.

Joe McDermott, Rice's high-scoring center, ran a close race for a forward job but there was no doubt about the other positions.

Three Juniors, Three Seniors

The team is made up of three juniors—Johnson, Fromme and Davis—and three seniors—Brown, McDowell and Miller.

The team averages more than six feet, two inches in height with the only man under six feet being McDowell, the Aggie pepper box.

The second team was led by McDermott, George McLeod of Texas Christian and George Scaling of Texas.

Voting on the team were Coaches Buster Brannan of Texas Christian, Bill Henderson of Baylor, E. O. Hayes of Southern Methodist, Presley Askew of Arkansas, John Floyd of Texas A&M, Jack Gray of Texas and Don Suman of Rice.

The First Team

The All-Southwest Conference team (player's name, school, position, height, class and home town):

Ralph Johnson, Baylor, forward, 6-3, junior, Humble.

Jack Brown, SMU, 6-1, senior, Dallas.

Harvey Fromme, TCU, forward, 6-3, junior, Sinton.

Walter Davis, Texas A&M, center, 6-8, junior, Nederland.

Jewell McDowell, Texas A&M, guard, 5-9 1/2, senior, Amarillo.

D. L. Miller, Arkansas, guard, 6-1, senior, Van Buren, Ark.

The second team:

Forwards—Joe McDermott, Rice, and Jim Dowies, Texas; center—George McLeod, Texas Christian; guards—George Scaling, Texas, and Fred Freeman, Southern Methodist.

Lone Star Loop To Meet Monday Night

Officials will meet at 7:30 p.m. Monday to make plans for the Lone Star Baseball League here this Summer, Secretary Ray Protzman of the Midland Junior Baseball Association announced Friday. Site of the meeting is the City Hall.

The Lone Star League is for boys 15 to 17 years old. Bill Glidewell, Midland Youth Center director, has been appointed president of the loop. Any Midlanders wanting to help with the boys program here are asked to attend.

White Sox Fight Off Attack By Flu Bug

PALM SPRINGS, CALIF.—(AP)—Traveling Secretary Frank McMahon and four Chicago White Sox players are fighting off the flu bug.

Pitchers Ken Holcombe and Harold Brown, running slight fevers for the second straight day, remained in bed Friday. McMahon and two other pitchers, Randy Gumpert and Howie Judson, also had fevers but preferred to leave bed.

PUTTER THERE— Ted Williams, the Red Sox slugger, rarely bunts, but carefully lined up putts in an exhibition at Miami Beach's Bayshore Golf Club. The festivities were part of a show staged for the Cancer Fund. (NEA)

Seven Top Texans To Oppose Tarheels

CHARLOTTE, N. C. —(AP)— Seven of the best golfers Texas ever produced will play against a North Carolina team March 27. Proceeds will go to Pro Skip Alexander, injured last Fall in a plane crash.

The Texans are Byron Nelson, Ben Hogan, Lloyd Mangrum, Jimmie Demaret, Jackie Burke, Harry Todd and Chuck Klein.

Their Carolina foes will be Sam Snead, Cary Middlecoff, Johnnie Palmer, Clayton Heafner, Al Smith, Orville White and Charles Farlow.

All 14 have accepted.

The first business in Midland was a lumber yard established by T. B. Wadley.

Midland was a cattle shipping point on the T&P Railroad in 1884.

MHS Golf Team Wins Two Starts

Midland High School's golf team saw its first action of the year Friday and Saturday and emerged victorious on both occasions.

Coach Audrey Gill's lads defeated Odessa High School linksmen Friday afternoon in Odessa and then captured a three-way meet with Lubbock and Odessa golfers here Saturday.

Graham Mackey, letterman, was out of town and did not compete with the Midland team. Buzz Bray substituted for Mackey.

Roane Puett's par 72 score topped the Midland team Friday afternoon, but just beat the one-over-par 73 shot by John Ward. Other Midland scores were: Teddy Kerr 77, Raymond Leggett 77, Bill Franklin 78, Marcelino Moreno 80, Doyle Patton 82 and Buzz Bray 87.

Results of the Midland-Odessa matches: Roane Puett defeated Scott 1-up, 19 holes.

John Ward defeated Moore 6 and 5.

Moreno won over Foreman 7 and 6.

Teddy Kerr took Ybarra 4 and 2.

Bill Franklin won over Gilmore 2-up.

Patton defeated Johnson 3 and 2.

Bray defeated Garrison 3 and 2.

The Midland team scored 31 out of a possible 36 points in taking the grand slam.

Against Lubbock and Odessa Saturday, the MHS linksters scored 36 points, Odessa got 18 1/2 and Lubbock golfers tallied 6 1/2 points.

COURSE FOR CONTROLLERS

BERKELEY, CALIF. —(AP)— A short course for agricultural pest controllers is planned at the University of California here. The course will include fundamentals of entomology, plant pathology, agricultural chemicals, and airplane spraying methods.

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Sports

Babe, Alice In Two-Ball Final Round

ORLANDO, FLA.—(AP)—Babe Zaharias and George Bolesta, and Alice Bauer and Pete Cooper played sub-par golf Saturday to enter the finals of the International Mixed Two-Ball Open Golf Tournament.

The two teams will meet in the 36-hole title match Sunday.

The Babe and Bolesta, both from Tampa, eliminated Peg Kirk of Findlay, Ohio, and Dick Chapman of Pinehurst, N. C., 4 and 3, while Miss Bauer of Midland, Texas, and Cooper, Ponte Vedra Beach, pro, turned back the darkhorse team of Grace DeMoss of Corvallis, Ore., and Walter Burkemo of Detroit 5 and 4.

The Babe and Bolesta were one under par 71 when they closed out their match on the fifteenth green of the 6,454-yard course.

In the other match, it was simply a case of Cooper's long distance clouting and Miss Bauer's amazing accuracy around the greens. They played five under par.

Mild Cold Epidemic Hits Braves Camp

BRADENTON, FLA. —(AP)— A mild epidemic has hit the Boston Braves training camp and sidelined First Baseman Earl Torgeson and Southpaw Pitcher Bob Chipman. They are suffering from colds, as are Pitchers Warren Spahn, Chet Nichols and Nohmke Roy. The latter three, however, are able to report for practice.

Stanton In Regional Cage Finals

BROWNWOOD — Stanton advanced to the finals of the Region 2-B basketball tourney here Saturday morning, defeating Pottsville 63-45 in the semi-finals.

The Bluffs were to play Valley Mills in the finals Saturday night.

Bobby McClain poured 22 points through the meshes to pace Stanton to its semi-finals victory.

The Buffs were to play Valley ney favorite, Avoca, in the opening round 47-41 and topped Early (Brownwood) 46-29 in the second round of play.

Valley Mills edged Lipan 53-46, romped over Lohn 62-38 and nipped Westbrook 45-41 to reach the championship round.

Farm Inventory Of Texas Sets Record

AUSTIN —(AP)— The U. S. Department of Agriculture Saturday released a new year's inventory for Texas farms, revealing a record $1,600,000,000 worth of livestock and poultry.

This is 44 per cent higher than the $1,100,000,000 inventory at the end of 1949.

BACK FROM DALLAS

W. G. Keeler and son, Jerry, returned Friday from a trip to Dallas.

Selection of jurors by a "jury wheel" was started in Midland in 1950.

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Lew Worsham Sets Pace At Houston

HOUSTON—(AP)—Lew Worsham, former National Open champion from Oakmont, Pa., was plagued with trouble on the back nine Saturday but came in with a two-under-par 70 that gave him the third-round lead in the $10,000 Houston Open.

His 54-hole 207, nine under par, left him one stroke ahead of Marty Furgol, Long Beach, Calif., whose par 72 on the 6,967-yard Memorial Park Course gave him 208.

Worsham, with a four-under 32 on the front nine, topped one shot and put another into a lake for a penalty stroke on the backside. He wound up by seeing a three-foot putt stop on the lip of the eighteenth green cup and had to settle for a par.

Ed (Porky) Oliver, Seattle, Wash., the second-round leader, and Jim Deal, Houston, the 36-hole runner-up, had trouble on the windswept course.

Three Tied For Third

Oliver came in with a 77 that dropped him to a 211 total. Deal zoomed to an 80 for a 215.

Grouped at 209 and tied for third place were Jack Burke, Houston; Henry Ransom, St. Andrews, Ill., and John Weitzel, Harrisburg, Pa.

Holding 210's were Fred Hawkins, El Paso, Glen Teal, Jacksonville, Fla., E. J. Harrison, St. Andrews, Ill., and Jimmie Clark, Laguna Beach, Calif.

Lloyd Mangrum, Chicago, with a 69, was the only player to break 70 under the strong wind Saturday. With his earlier 70 and 72 rounds he holds a 211 tie with Oliver and Jim Ferrier, San Francisco.

The 54-hole leaders included:

Jim Ferrier, San Francisco, 70-68-73—211.

Ed Oliver, Seattle, Wash., 68-66-77—211.

Skee Riegel, Tulsa, Okla., 70-71-71—212.

Ed Furgol, Royal Oak, Mich., 68-71-73—212.

Jim Turnesa, Briar Cliff, N. Y., 69-73-71—213.

Fred Haas, Jr., New Orleans, 73-69-71—213.

Other Texans' Scores

Third round scores of other Texans:

Harry Todd, Dallas, 70-74-74—218.

Jimmie Demaret, Ojai, Calif., 75-68-76—219.

W. A. Stackhouse, Laredo, 74-72-79—225.

Amateur Dick McCreary, Houston, 67-71-74—212.

Chuck Klein, San Antonio, 69-70-78—217.

Amateur Richard Patton, Fort Worth, 73-76-80—229.

Divisional GG Meets Scheduled This Week

NEW YORK —(AP)— Crack amateur fighters, survivors of an original field of some 27,500, will shoot for divisional championships this week in the Golden Gloves Tournament of Champions at Chicago and New York.

The Western Tournament, bringing together champions from 46 centers in 22 states, will be staged in Chicago Stadium Monday, Tuesday and Wednesday nights with the finals a week later.

The Eastern eliminations, drawing from 13 centers in six states, Washington, D. C., and Puerto Rico, will be staged simultaneously at New York's Ridgewood Grove and Madison Square Garden.

The Eastern champions, to be crowned Wednesday, will meet Chicago's winners for national titles in the inter-city bouts here March 19.

Sunglow Captures Widener Handicap

MIAMI —(AP)— A mighty effort in the stretch swept Sunglow to victory in the $50,000 added Widener Handicap at Hialeah Race Track Saturday.

The chestnut colt's final surge carried him past the favored Three Rings to a length and a quarter triumph and won $54,100 for Brookmeade, last year's top money winning stable.

Doug Dodson became the first jockey to win the Widener three times as he guided Sunglow to victory.

Sunglow had to survive a foul claim by Hedley Woodhouse, Three Rings' rider, before entering the winner's circle.

Sunglow, coupled with Brookmeade's Going Away, paid $9, $4.20 and $3.10. Three Rings returned $6.40 and $4.50. Rokeby Stable's County Delight, third by a neck, paid $4.60.

JC MEET STARTS MONDAY

DENTON, TEXAS —(AP)— Lon Morris of Jacksonville, Henderson County of Athens, Cisco and Howard County of Big Spring meet here Monday and Tuesday in the playoff for the Texas Junior College Conference basketball championship.

Clark New Detroit Coach, Athletic Head

DETROIT —(AP)— Earl (Ditch) Clark, present backfield coach, Saturday was named both head grid coach and athletic director at the University of Detroit.

As head coach Clark succeeds Charles (Chuck) Baer, who resigned last December after a successful season.

Basketball Results

Friday Night

TCU 64, SMU 54.
Texas 51, Baylor 43.
Hardin-Simmons 49, West Texas State 47.
Austin College 53, Howard Payne 57.
St. Edwards 61, Sul Ross 50.
North Texas 60, Houston U 57.
Arizona State (Tempe) 56, New Mexico 53.
Duke 84, North Carolina 71.
Clemson 78, South Carolina 72.
UCLA 75, California 57.
Kentucky 88, Georgia 41.
Fordham 59, Manhatten 49.
Stanford 73, USC 71.
Penn State 58, Colgate 57.
LSU 51, Tulane 46.
Utah 59, Denver 54.
Trinity 79, St. Mary's 56.
Washington 77, Oregon 68.

High School

San Angelo 25, Stephenville 17.
Harlingen 52, Laredo 35.
Port Arthur 56, Freeport 50.
Lubbock 65, Jefferson (El Paso) 28.
Brenham 66, Taylor 44.
Stanton 47, Avoca 41.
Stanton 46, Early (Brownwood) 29.
Lohn 45, Priddy 42.
Westbrook 38, Eldorado 37.
Westbrook 32, Desdemona 30.
Marfa 46, Rankin 38.
Grandfalls 41, Van Horn 33.
Big Lake 37, Alpine 27.
Cline 59, Balmorhea 58.
Early (Brownwood) 37, Clyde 34.

Farmer, Lost Thumb Back Together Again

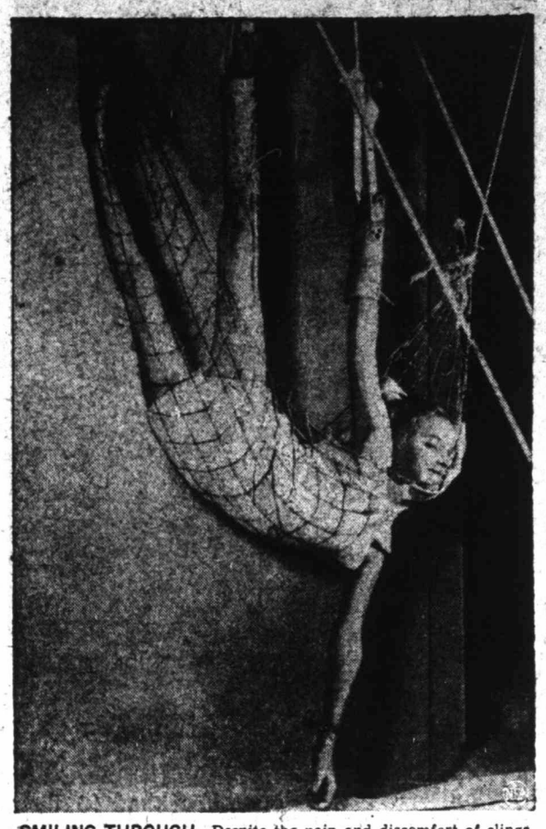
FORT LAUDERDALE, FLA. —(AP)—Velman M. Yeager, 41, a farmer, and his lost thumb are together again.

An alert motorist saw the thumb on the street after Yeager's motorcycle had collided with an automobile. The motorist took the thumb to the hospital where Yeager had arrived 30 minutes earlier.

The attending physician sewed the thumb back on "with apparent good results," he reported.

MIDLAND GIRL LISTED ON TSCW HONOR ROLL

DENTON—Among the approximately 300 students at Texas State College for Women who maintained a "B" average during their last semester at the college is Elizabeth Ann Underwood, daughter of Mr. and Mrs. W. S. Underwood of Midland.



SMILING THROUGH—Despite the pain and discomfort of slings and pulleys that are stretching her spine into straighter position, Sharlene Murray, 7, of Salt Lake City, Utah, smiles bravely. Sharlene faces at least six months of difficult treatment, including plaster casts and a delicate operation before surgeons at Primary Children's Hospital will have straightened her crooked spine.

Windstorm Ruins Decorations Set Up For Olympic Games

BUENOS AIRES—(AP)—A sudden, terrific windstorm Saturday wrecked wooden and plaster decorations for the Pan-American Olympic Games and snarled thousands of yards of ribbon and banners. The wind was followed by a drenching rain.

Workmen started at once and most of it will be repaired by Sunday night when President Juan Peron opens the games in the 130,000-seat stadium named in his honor.

The storm struck hours after the 137-man U. S. team landed in three huge planes after a 30-hour flight from New York and Miami.

More Drilling, More Strikes Listed In '51

AUSTIN —(AP)— Texas wildcatters are drilling more wells and hitting a bigger percentage of completions this year than they did in 1950.

Figures released Saturday by the Railroad Commission show 567 wildcat wells drilled so far in 1951. Twenty-three per cent of the wells were producers. Only 19 per cent of 420 wildcats were completed at this point in 1950.

Last week, however, only eight of 53 wells were reported making commercial production.

HERE FROM FORT WORTH

H. B. Fort of Port Worth visited friends here Saturday.

Advertise or be forgotten.

Substitute Fighter Upsets Tony Janiro, Eyes Welter Crown

NEW YORK —(AP)— Lucky Bill Daly is aiming at another British "word" boxing title with Fitzie Pruden, his willing welterweight who upset Tony Janiro as a last minute sub.

"There is no substitute for a good substitute" said Daly Friday night after Pruden chopped Janiro's baby face into a bloody blotch.

Last time Daly put a sub in Madison Square Garden in 1948, his Lee Savold knocked out roly poly Gino Buonvino. On the strength of that first round kayo, Savold was maneuvered into a shot at the British version of the world heavyweight championship. Lee came through and won the title for Daly.

Now Daly talks of a London match for Pruden with Eddie Thomas, European welterweight king. The match isn't set but Daly says it soon will be signed for May. He claims Promoter Jack Solomons will bill the bout for the world championship. The International Boxing Club also is eager to use Pruden in a welter tournament.

Bristling With Champions

The good old welter class soon will be bristling with champions.

Chicago promoters want to recognize the Charlie Fusari-Johnny Bratton winner March 14 as champ. Billy Graham has been assured by Chairman Eddie Eagan of the New York State Athletic Commission that he will recognize no champ who hasn't whipped Graham. And then there's Kid Gavilan, only the No. 1 ranking contender.

Sugar Ray Robinson, stripped of his welter crown by the National Boxing Association and New York after he won the middleweight title, still claims the championship. And down in Pennsylvania they rate Joe Miceli, winner over Ike Williams, a high-ranking contender.

Title shot or not, Pruden earned respect by his unanimous 10-round decision win over Janiro before 4,495 fans who paid $13,528. He weighed 147 1/2 to Janiro's 154 1/2.

Fitzie subbed for his stablemate, Jimmy Flood, ruled "unfit" Thursday.

Advertise or be forgotten.

Rough 'N' Tumble, Genter Colt, Wins Santa Anita Derby

ARCADIA, CALIF. —(AP)— Rough 'N Tumble, the favorite, won the $100,000 Santa Anita Derby Saturday.

Mrs. Frances Genter's 9-5 choice laid back but came fast in the stretch to nip Interpretation and Aegean, which finished in that order.

Time for the mile and one furlong classic for three-year-olds was 1:50 2/5.

Clifford Mooers' Aegean went to the front early and held it turning for home. But the K. T. Potter Ranch's Interpretation and Rough 'N Tumble caught him in the stretch and the Genter colt went ahead to win by two lengths.

Rough 'N Tumble, piloted by Eddie Arcaro, paid $6.50, $3.40 and $2.70; Interpretation, with Johnny Longden up, $4.20 and $3.30; Aegean, with Gordon Glisson aboard, $5.60.

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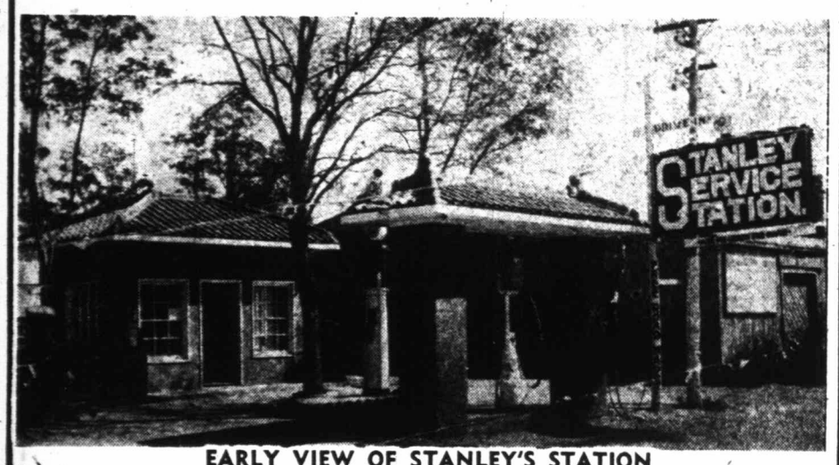
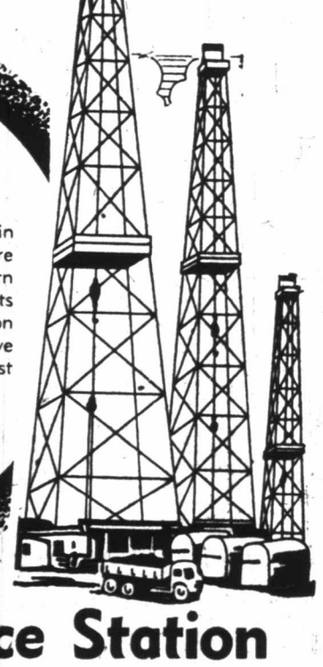


EARLY VIEW OF STANLEY'S STATION

37 Years in the Gas and Oil Business in Midland!



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There's been many changes made in Midland since we began business here in 1914. It has grown into a modern city . . . and we have kept pace with its progress. Our friendly, efficient station is always ready to serve your automotive needs with the finest products and most modern equipment!

Stanley Service Station

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Speaking of Progress

. . . just drive out to 2701 West Wall and see how Miles Hall and Buick are setting the pace for automotive leadership in '51!

For with the phenomenal growth of Midland and West Texas—Miles Hall Buick Co. has grown and moved into a splendid new Sales and Service Headquarters. Here the most modern facilities have been installed to serve this great area with the quality and efficiency a progressive people deserve and expect. Here you'll find the "newest car in the world"—new in appearance, new in performance, new in power, new in thrift and potent in price appeal. Here you'll find we're proud of our "Partnership" in Midland's Progress—proud of our many friends and customers in the oil business—proud to be able to offer you the finest automobile and the finest in

Complete Automotive Service

Miles F. Hall
Owner

Miles Hall Buick Co.

2701 West Wall

Highway 80

Swift Brothers Take Top Honors In Crane Lamb Show

CRANE—Jimmie Swift and his brother, Jerry, carried off top honors here Saturday in the first annual Crane County 4-H Club Lamb Show.

Jimmie's fine wool lamb was awarded the grand championship in the show sponsored by the Crane County Sheriff's Posse.

Jerry's cross-bred lamb was the reserve champion and the two teamed to win first with their pen of three lambs.

The championship honor carried with it the R. L. Dameron trophy. Jimmie's lamb sold for $250 to the First State Bank of Crane.

The reserve champion was purchased for $150 by Tom Hogan, who donated it for resale for the benefit of the Boy Scouts.

Seven boys and one girl, Bennie Glenn Earp, entered animals in the show.

Dub Day, Upton County agent, was judge, and Col. Hayden Wilmoth, auctioneer.

2,500 CHOICE HEREFORD STEERS BRING $1,000,000

STERLING, OOLO. —(AP)— Two thousand, five hundred choice grade Hereford steers were sold here Friday for about $1,000,000.

John MacKenzie, Jr., assistant general manager of the Matador Cattle Company, said his company sold them to the California Packing Company.

IN OKLAHOMA

Mr. and Mrs. Benny Melton, 308 West Parker Street, are in Oklahoma where his mother is seriously ill.

Theft Of Narcotics In State During 1950 Totaled $50,000 For All-Time High Mark

TEXARKANA —(AP)— Theft of narcotics in Texas last year totaled upwards of $50,000 for what the Department of Public Safety calls a "probable high for the nation in 1950."

The department's statement was included in a survey by Ernest Valachovic of the Texarkana Gazette which deals with the state and national illegal drug trade.

Glen H. McLaughlin, chief of the Texas Bureau of Identification and Records said the value of narcotic losses in the state last year is only a small percentage of the value the drugs acquired when they reached the illegal market.

McLaughlin said the illegal narcotics trade in Texas is set up on this basis: drug peddlers in smaller cities get their supplies from dealers in such cities as Houston, Dallas, Fort Worth and San Antonio. These dealers in turn, are tied in with supply sources in Kansas, Oklahoma, Michigan, Illinois, New York, Louisiana and other states.

Two-Way Traffic

A trend noted by McLaughlin and Frank Dow, U. S. commissioner of customs, is a two-way traffic with eastern interests trading in opium type drugs, presumably smuggled in from the Middle East, for marihuana of Mexican origin.

Thus local gangs in the Southwest obtain narcotics, especially heroin, for peddling to addicts, while easterners get marihuana for the big city "reefer" trade.

Drug experts list heroin as the most popular drug; morphine the most common, with demoral, a habit forming synthetic opiate, also climbinto favor. Cunningham explained heroin is favored by peddler and addick alike because of its small bulk and superior auphoric effect. Heroin must be smuggled or clandestinely produced because this nation outlawed the drug long ago.

McLaughlin said available records show the greater proportion of addicts are male, but police reports indicate numerous instances where young girls are being induced by boys to use marihuana.

Disturbing Rise

The Bueau of Narcotics states there has been a "disturbing" rise in narcotic addition in the last two or three years, principally among young hoodlums, some of them in their late teens.

Federal officers say the United States addicts are supplied principally from sources outside the country. These sources are listed as Turkey, Iran and Italy.

Dow said figures are being compiled on recent customs activities but the bureau said a decline was noticed in 1950. Treasury agents steadily are disrupting trafficking channels and although enforcement of narcotics is a long range proposition, it has been showing dividends in 1950.

The commissioner said another possible factor is the degree of international cooperation in suppression of narcotic traffic, especially through the United Nations special commission on narcotic drugs.

Citing an example of this cooperation, Dow said the U. S. and Peru teamed up to eliminate traffic in cocaine. The success of the effort is apparent in a comparative report showing 63 ounces of cocaine seized in 1950, as compared with 55 ounces in 1949.

He said the Mexican government has had considerable success in stamping out opium growing in that country, but appears to have been somewhat less effective in combating the production of marihuana.

Laws Adequate

C. W. Cunningham, deputy U. S. commissioner of narcotics, stated "federal laws are generally adequate except that the situation would be improved if mandatory penitentiary sentences of substantial length were required in cases of second and subsequent offenders.

"Narcotic addiction is actually 'contagious' in that it spreads from the initiated to the new thrill seeker. Bearing that in mind, most state laws may be deficient in the matter of compelling addicts to take treatment."

Narcotic officers believe the public can do little to combat the evils of narcotics other than to report suspected violators to officers and to see there is thorough support for all laws directed at the problem.

As McLaughlin notes, "It is probably not wise to attempt to educate children to the dangers of narcotics. In instances where this has been tried, a dangerous curiosity has been developed with harmful results."

The North Cowden Field was discovered in 1930.

REPORTER-TELEGRAM'S OIL DEPARTMENT—From this corner in The Reporter-Telegram's newsroom flows a constant stream of news on oil activities in the vast Permian Basin Empire. The Permian Basin oil news—reliable and complete—is gathered and written by a four-member oil department staff headed by James C. Watson, the newspaper's veteran oil editor. Staff members pictured, left to right, are Bobbie Logan, Pansy Burrus, Watson and Joe Salman. Watson also operates the Permian Basin Oil News Service, which, in addition to furnishing complete oil news to The Reporter-Telegram, provides West Texas-New Mexico oil reports to more than 25 other Texas and out-of-state publications. Covering the oil front in the headquarters city of Midland is a big job, but Watson and his efficient staff accomplish the task and meet all news deadlines.

Shepperd Talk Set For PBLA Meeting In Midland Monday

Secretary of State John Ben Shepperd will be guest speaker for the dinner-meeting of the Permian Basin Landman's Association which will be held in the Crystal Ballroom of Hotel Scharbauer at 7:30 Monday night.

Shepperd is one of the youngest members of the official family of Texas.

The gladewater attorney, who characterizes himself as a "small town country lawyer," will talk to the gathering on "A Professional Man Second—A Citizen First."

He gained recognition in Texas, in the nation and even internationally on a number of civicand oplitical fronts before being appointed Secretary of State by Governor Allan Shivers in February, 1950.

Shepperd had also previously served appointments on the State Board of Education and as Chairman of the Governor's Election Laws committee.

He gained early prominence principally as a dynamic speaker and

John Ben Shepperd

crusader and as spokesman for America's young men.

As national president in 1948 of the United States Junior Chamber of Commerce, Shepperd gained international recognition. During this term of office, he made a "Fifth Freedom Flight" around the world, speaking on the freedom of opportunity that a democracy provides.

Proud Corpus Christi Dug In And Planted To Win Beauty Prize

CORPUS CHRISTI —(AP)— A city that scorns bigness without beauty has won its acclaim.

An announcement that Corpus Christi had won the sweepstakes award in the "More Beautiful America" contest conducted by the magazine, Better Homes and Gardens, vindicated citizens who have carried on a vigorous campaign for civic beautification. The award, made for work carried on between April 1, 1949 and No. 1, 1950 was given primarily for beautification of the city's bayfront.

That, however, is only part of the story. The improvement movement, still progressing rapidly, covers a score or more projects. It has enlisted the support of countless individuals, organizations and concerns.

The crescent-shaped city of 108,063 (there are about 168,000 in the metropolitan area), is built along Corpus Christi Bay, off the Gulf of Mexico. Stretching along the bayfront adjacent to the downtown area is a three-mile driveway. The driveway and the piers abutting it which form a yacht basin were part of a storm protection development completed just before World War II. The parkway was planted in grass and palms were set out, but no further beautification was attempted during the war. The piers —locally called T-heads because of the shape—became an unsightly mess, their sandy surface decorated only by abandoned boats and bits of debris.

Line Boulevard

Fifteen blocks of oleanders now line the boulevard and the T-heads have been converted into parks with ample space not only for palms, shrubs and grass, but also for band shells and colored concrete areas where square dances are held. Two other larger parks a slight distance down the shoreline now are in the making.

The recently-completed beautification, plus that now underway, will aggregate $100,000. Gus Heinmann, city park chairman, declares the municipal expenditures constitute only a part of the cost of Corpus Christi's face lifting, however.

It started when a group of citizens formed the Civic Beautification Association with annual dues of $1, and started the oleander-planting project. The association's president, Mrs. W. Armstrong Price, prevailed on practically every civic organization and a great many private citizens to join the association or else endorse its projects.

Garden club members rooted oleander cuttings from their own plants and nursed them until they were ready to start the intensive plantng of the first block on Shoreline Drive.

After the first block of planting had been finished, the city took over. Nurserymen had offered to do the planting at a cost of $600 to $700 a block. But Gus Haycock, the park superintendent, nursing his funds carefully, figured that park employes could do it for $50 a block. They put in six or seven more blocks. Private owners were prevailed upon to do the rest.

Crowning Achievement

The crowning achievement of the association was slum clearance. There had been for many years a cluster of shacks on the bayfront which officials termed a health menace. Mrs. Price worked every scheme she could think of to obtain their removal. Finally, she turned her attention to the city's plumbing code. The city legal department moved in; the shacks were moved out.

In only one announced objective did the association fail, but the movement to get unsightly billboards removed from all entrances to the city still is alive. Only last month the Chamber of Commerce's Civic Affairs and Beautification Committee petitioned the zoning commission to bar such billboards.

Announcement of the "More Beautiful America" award is expected to create a new wave of enthusiasm for civic feautification. Tipped in advance of the announcement, a committee was chosen immediately to plan a bangup celebration on the bayfront April 29 when editors of the magazine will be here to deliver the plaque and $2,000 prize check.

ROTARY CHAPLAIN — The Rev. Luther Kirk, pastor of the First Methodist Church, has been appointed chaplain of the Midland Rotary Club, succeeding the Rev. Howard Hollowell, who moved to Dallas recently.

Motorist Recovers His Stolen Auto, Takes Negro In Tow

W. J. Durham didn't even need an assist from the police Friday night.

At 10:35 p. m., he reported to Night Dispatcher Mary Gay at police headquarters that he left his automobile parked near the Permian Building and it had been stolen.

A few minutes later, he walked back into police headquarters with a negro man in tow.

He explained that, as he left the police station, he stood on the corner of Illinois and Loraine Streets, waiting for the light to change.

His stolen car pulled up in front of him and stopped as the light turned to red.

Durham calmely notified the negro driver the car belonged to him (Durham).

The negro got out and, without another word, walked back to the police headquarters with Durham.

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Made for the busy West Texan!

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MADE IN THE U.S.A.

FEELING IS BELIEVING!
Know the pride that goes with wearing these new, handsome shoes. Light on the feet, tough on the street!

When you think of fine shoes — you think of Barnes

Barnes Co.

Gold Buying In Malaya Flourishes

SINGAPORE —(AP)— A Chinese goldsmith in Johore Bahru feared the worst when 10 Chinese women, dressed in black, entered his shop and ordered him to shut the front door. He was sure they were women bandits and that he was going to be robbed when one of them asked him to go into the back room.

The woman ordered him to bring out his gold ornaments from a showcase, then produced $1,000 in $10 bills and said, "Give me gold bangles to that amount." The awe-stricken goldsmith complied. Then each of the other nine produced $1,000 and asked for gold.

When the $10,000 deal was closed the women said: "We had to do this in secret. If anybody saw us buying all this gold we might have got robbed on the way back to our homes." With fear of another war, gold has become preferred as a security to cash among laboring classes in Malaya.

IVAN H. WOODS HERE

Mr. and Mrs. Ivan H. Wood of Fort Worth were Midland visitors Saturday.

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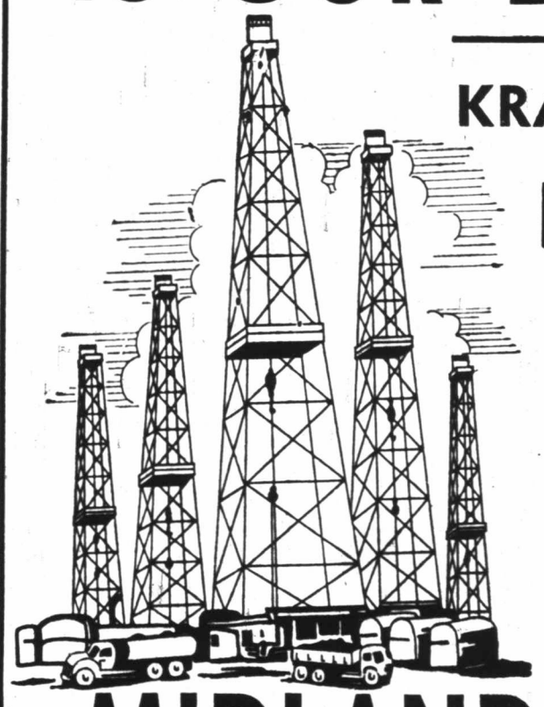

HEADED FOR MIDLAND—Clyde Beatty, greatest wild animal trainer of all time, will come to Midland with his own huge circus on Wednesday, March 28, under sponsorship of the Midland Kiwanis Club. Beatty, who steps into a cage filled with 40 lions and tigers, will appear at performances starting at 2 and 8 p.m. The shows open with a gorgeously-produced processional pageant, "Spangleland on the March," in which great masses of people and hordes of animals take part.

TEXANS IN WASHINGTON—

Beckworth Keeps Up His Campaign For Overhaul Of Cotton Control Law

By TEX EASLEY

WASHINGTON —(AP)— Rep. Lindley Beckworth of Texas is keeping up his campaign for an overhaul of the cotton crop control law for the purpose, as he puts it, of giving the little farmers a better break.

Since he's not on the House Agriculture Committee, Beckworth airs his views largely in the Congressional Record and in conversations with colleagues. As a top-ranking member of another committee — that on commerce—he knows it's generally a futile gesture to sponsor an important bill not handled by the committee on which you serve.

So Beckworth is trying to sell his idea to someone on the committee involved. Therefore, he lets members of the agriculture committee and others know of such problems as that cited in a letter he received from H. R. Spivey of Bullard, about 15 miles south of Tyler.

"I produced one bale of cotton on about four acres in 1950," wrote Spivey, "and had to pay $81.84 to sell it. Why?"

"Because I didn't have and couldn't get a little white selling card! This was a hard financial blow, a gross injustice at the hands of the Production and Marketing Administration.

No Hardship Intended

"I realize that it wasn't the intention of anyone in that department to work hardship of disaster proportions to a farmer anywhere. Still, because of red-tape regulations, I was compelled to suffer a serious financial loss.

"I operate a small farm on the cash-rent basis, and grew four acres of cotton to help pay the rent. I planted without an allotment because I understood you intended to help us get at least a minimum of fives acres anyhow. But I guess the bigger growers got the extra allotments, because I never could get a permit to plant a single seed. Still, after I learned all this, it was too late, as I had planted four acres and I let it go on through and make. I didn't think it right at all for any farm regulation to say to a man that he couldn't plant any cotton, and to a neighbor just across the fence to go ahead and plant a sizable crop."

There are to be no restrictions on the 1951 cotton crop. But Beckworth says a farmer is reluctant to buy new machinery to step up his production unless he has assurance that the next year he will get an adequate allotment if controls are established.

He wrote the agriculture department about the situation and received a reply which contained this paragraph:

"Therefore, if all farmers in a county should double their cotton acreage in 1951 over 1950, the 1952 farm allotments may be changed considerably or none at all or somewhere between dependin. on how farmers in the particular county vary their cotton acreage in proportion to cropland."

Beckworth read this over a couple of times and exclaimed:

"If that's not gobbledegook language, I don't know what is."

Around The Capital:

Speaking of "gobbledegook," the man who introduced the term to Washington to describe bureaucratic phrasing has been back in town. Maury Maverick, one-time congressman and former San Antonio mayor, said his trip here was just private business.

Other recent visitors from Texas: President Law Sone of Texas Wesleyan College, Fort Worth, enroute to New York on business for the Methodist school; former under-Secretary of Agriculture Grover Hill, who still calls Amarillo home though he is with the Farm Loan Bank in Wichita, Kan.; Dr. Paul Sims, Raymond Hawa, E. Harvey Steinhagen, Fred Parsons, L. G. Chambers and O. E. Grozier, all of Beaumont; Lloyd Croslin and Carl Hensley, Lubbock; O. T. Freeman, Wichita Falls; Frank W. Wilson and R. G. Hughes, Pampa, and former Austin Mayor Tom Miller.

• • •

The Defense Fisheries Administration is sending a man to the gulf coast area to help clear away the red tape commercial fishermen may encounter in stepping up production.

Assigned to the task is Donald Y. Aska, a World War II veteran and a graduate of the University of Washington, who has been with the Fish and Wildlife Service since 1938 except for time in the army.

Although his headquarters will be in New Orleans, he expects to spend considerable time along the Texas coast talking with shrimpers and others regarding their manpower and materials problems.

• • •

The Bureau of Mines reports that the El Paso area in 1950 produced 50 ounces of gold valued at $1,750; 2,597 ounces of silver valued at $2,350, five short tons of copper valued at $2,060, and 131 short tons of lead valued at $32,750.

MACHINERY ARRIVES

CASABLANCA —(AP)— The first shipload of construction machinery for building five U. S. air bases in Morocco arrived here Saturday aboard a freighter.

Personals—

Mrs. E. P. Cowden, Sr., is expected to return to Midland Sunday after attending the San Antonio Livestock Show. She was accompanied by her daughter and son-in-law, Mr. and Mrs. Bug Means of Valentine.

• • •

Clarence Scharbauer, Jr., and Frank Cowden, Jr., attended the San Antonio Livestock Show.

• • •

The Rev. W. B. Ferguson of Lubbock recently visited in Midland with the Rev. Luther Kirk, pastor of the First Methodist Church.

• • •

Mr. and Mrs. R. M. Evans of El Paso are visiting in Midland with Mr. and Mrs. R. B. Cowden. Mrs. Evans is a sister of Cowden.

• • •

B. C. Girdley, veteran justice of the peace who suffered a stroke several months ago, still is confined at his residence here.

• • •

Mrs. W. L. Simmons has returned to Midland after undergoing a clinical checkup at El Paso.

• • •

Mr. and Mrs. Frank Evans and daughters are spending the weekend in Dallas.

• • •

C. A. Barton of the Magnolia Tank Farm is recovering at his home following a recent operation.

• • •

Kenneth Wright, Midland High School student, is ill. He has the mumps.

• • •

Mrs. J. C. Hudman is visiting in Dallas with her daughter, Mrs. Dennis Lindsley.

• • •

Mrs. Mary E. Turner and Miss Georgia Bryant returned Friday from a two-week visit at Cedar Hill near Dallas.

• • •

Charles Conner, West Elementary School student, is ill with mumps.

• • •

Dephane Tabor, high school senior, is spending the weekend in Eden, Texas.

• • •

Mr. and Mrs. C. F. Yeats are ill at their residence, 410 West Cowden Street.

• • •

Mrs. Dora Forest of Abilene is visiting in Midland. She is here to see her new great-grandson, Jerry Rotan.

• • •

Joe Miller, Sylvia Holiman and Joyce Tyson are spending the weekend in Lubbock.

• • •

Miss Marilyn Parker, Reporter-Telegram society writer, is visiting in Denton.

The City of Midland is studying a nationally-recognized building code.

"HOW-DO, DADDY," SAYS TIKE ON TV—Television played postman for polio patient Jack Shadley of West Salem, O. In a Cleveland hospital for six months, Shadley kept wondering how his year-old baby, Rebecca Ann, looked since he saw her last. A letter by Mrs. Shadley to Cleveland's television station WEWS turned the trick. The station arranged for Rebecca Ann and her mother to appear as "guest stars." While Shadley watched from his hospital bed, Rebecca tossed her dark curls, smiled and said "How-do." to the obvious delight of her dad.

Korean 'Huck Fin' Guides Combat Patrol To Rescue Two Wounded American Soldiers

By STAN SWINTON

NEAR HOENGSONG, KOREA — (AP) — A Korean Huckleberry Finn Saturday guided a raiding U. S. combat patrol into Hoengsong to rescue two wounded American soldiers who had been hiding there since February 13.

Then, before withdrawing, tough Lieutenant Col. Donald Schmuck, of Los Angeles, led his tankers and riflemen in a three-hour gunfire duel with Chinese Communists entrenched on the pass leading north from Hoengsong.

The ragged little 13-year-old Korean was the day's hero even over the bold raiders. We'll call him Kim, because the Communists might retaliate against his parents should his real name be used.

For 10 days the brave lad, whose blue rags are hitched together with a safety pin, concealed a wounded American lieutenant and technical sergeant in a shack.

Friday, Kim slipped through the lines with three escaped South Korean prisoners and told Second Lt. James Adair, of Hastings, Neb., of the two Americans, whose wounds and frostbitten feet prevented their escape from Hoengsong.

By then it was dusk—too late to risk a patrol into Hoengsong. It seemed the two Americans must spend another night in pain and danger.

Then Lt. Leo T. Delaney of Harrison, N. Y., a doctor, had an idea.

Would Kim go back into Hoengsong with medicine and food?

"Yes," the boy said.

The soldiers loaded him with two blankets, two boxes of C rations, cigarettes and drugs. Promising to return Saturday to guide the American patrol, Kim slipped off.

Saturday the little figure in patched canvas sneakers bravely walked back into UN lines, under the aim of Americans who held their rifle sights on him until they were sure it was he.

With Delaney beside him, the boy then led a combat patrol to the two wounded Americans.

Joyously, the pair told how they had taken the medicine the boy brought, eaten part of the rations and—best of all—smoked their first cigarettes in ten days. Both were rushed to the rear for medical treatment. Their names were withheld.

When the patrol returned from Hoengsong, Kim came with it. Delaney said the Americans hoped to adopt the boy.

FUNERAL RITES HELD FOR PIONEER RANCHER

Funeral services were held Saturday in Roswell, N. M., for W. C. White, pioneer West Texas ranchman, who died Thursday.

Survivors include two son, O. W. of Colorado Springs, Colo., and Hugh of Alpine; two daughters, Mrs. Fred Burkstaller, and Mrs. J. P. Radney of Gladewater.

Youth Held Without Bail After Missing Sailor's Body Found

NACOGDOCHES, TEXAS —(AP)— Clifford Morris Almas, 19-year-old youth of Ellsinore, Mo., was ordered held in jail without bond Saturday on a charge of slaying Machinist Mate 2/c Leo Dauphinais of Corpus Christi.

Almas was arrested last Sunday in Jefferson City, Mo. He told officers and the FBI he shot the Texas sailor and left the body beside a road near Henderson, Texas.

Dauphinais' body was discovered by a farmer Friday shortly after Almas pointed out the spot to officers. He was returned here from Jefferson City after officers searched unsuccessully three days for the body.

Almas was given a preliminary hearing Saturday before Justice of the Peace C. P. Crouch, who remanded him to jail without bond to await a special session of the grand jury Monday.

A plane from the Corpus Christi Naval Air Force Base took Daupinais's body to Corpus Christi. It will be sent to his home-town, Hymas Mass., for burial.

LOUISIANA ALLOWABLE UP

BATON ROUGE—(AP)—The State Department on Conservation said Louisiana's daily oil production in March will be 637,513 barrels—an increase of 1,228 barrels over February.

Texas Tech Exes Set Party, Election

A party and the annual election of officers will be held by the Midland Texas Tech Exes Club at 7 p.m. Tuesday in the Ranchland Hill Country Club.

All club members, ex-students of Tech and their guests are invited, Gerome Grayum announced.

Thanks...

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We thank the more than 206,000 persons who flew Continental Air Lines more than 72,300,000 revenue passenger miles during 1950, enabling us to record the biggest 12 months business in our 16-year history.

Thanks for your patronage. We of Continental Air Lines really appreciate serving you.

We will continue to do our best to provide the finest and most reliable service . . . In 1950 we completed 99.57 percent of our scheduled miles.

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PRESIDENT

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and the oil industry the world over

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Mexico City	8 Hrs.
New York	9½ Hrs.
San Francisco	9 Hrs.
New Orleans	4 Hrs.

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Fast, quality construction by trained, experienced erection crews.

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IMMEDIATE DELIVERY

QUONSET 20—20 foot wide; length variable, in 12-foot sections.

QUONSET 24—24 foot wide, length variable, in 12-foot sections.

QUONSET 32—32 foot width; length variable, in 12 foot sections.

QUONSET MULTIPLE—Width variable, in sections of 20 feet 6 inches; length variable, in sections of 20 feet.

QUONSET 40—40 foot wide, length variable, in 20-foot sections.

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Open Meeting Sat. Night
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HOUSTON and AUSTIN!

Here is the NEW Pioneer Schedule:

From MIDLAND

3 Flights Daily to	SAN ANGELO	AUSTIN	HOUSTON
Flight 21	Lv 7:00	Ar 7:45	Ar 9:00	Ar 10:07
Flight 23	Lv 11:54	Ar 12:39	Ar 2:01	Ar 3:08
Flight 25	Lv 5:19	Ar 6:04	Ar 7:28	Ar 8:35
3 Flights Daily to	**ABILENE**	**FORT WORTH**	**DALLAS**
Flight 42	Lv 7:05	Ar 8:27	Ar 9:37	Ar 10:00
Flight 54	Lv 1:00	Ar 2:27	Ar 3:26	Ar 3:49
Flight 44	Lv 6:55	Ar 8:17	Ar 9:25	Ar 9:48

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Effective March 1, Pioneer brings you new one-plane flights leaving at 7 a.m. and noon for Austin and Houston, via San Angelo—2 hours into Austin, 3 hours into Houston. This new, faster service means that Pioneer has 14 flights daily serving you . . . 3 to Austin and Houston . . . 3 to Abilene, Fort Worth and Dallas . . . and two to Lubbock and Amarillo, with excellent connections at terminal points with major air lines.

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BAYLOR WATCHES—OFFICIAL TIMEPIECE FOR PIONEER

Giant Hopper Bites Midland Oil Man

SAN ANGELO —(AP)— John T. Moore, Midland and San Angelo oil man and sportsman, was injured slightly recently in a big-game hunt in Tanganyika, Africa.

He bagged 61 trophies, including two lions, a rhinoceros and four cape buffalo, the most cunning and deadly of big-game animals.

But Moore was injured by an African grasshopper.

"The African grasshopper is six inches long and its leg spines are a quarter-inch long and as sharp as a razor," Moore said.

"It would take a dozen of our West Texas grasshoppers to make one of the African variety, and that's no tall tale."

The hunter said one of the grasshoppers flew into his car after the hunt. He tried to examine it and "the first thing I knew my hand was bleeding."

RFC Probers—

(Continued from Page Two)

much the same plan the subcommittee recommended two weeks ago in its report.

Fulbright called the development regarding the RFC-Congress files "not too significant so far as the subcommittee is concerned." He said the group had achieved its main objective when Truman went along with the single administrator idea.

Asks Copies Of Letters

The subcommittee has asked the RFC to supply it with copies of all the letters sent to the White House. Officials of the agency agreed to do that.

The White House said Truman had found "no evidence of illegal influence" on the part of anyone.

Fulbright said he is "very curious" to get the full story regarding what he has described as an RFC attempt to plant reports that he tried to influence a $500,000 RFC loan to an Arkansas tourist court.

He said that in that case, too, "it is bound to have been someone in the White House or the RFC" who made the attempt.

On another phase of the inquiry, Fulbright said the subcommittee might turn over to the Justice Department testimony which prompted Senator Tobey (R-NH) to declare that one of two witnesses was lying.

Bohannon-Young Spat

It dealt with sworn statements to the subcommittee:

1. By Ross Bohannon, a Dallas, Texas attorney, that E. Merle Young, husband of a White House stenographer, offered to be influential in obtaining a $10,100,000 RFC loan, for an $85,000 fee.

2. By Young that he never made such an offer. He said Bohannon sought him out and that he told the attorney he was not interested in working for Bohannon's client, the Texmass Corporation, a Texas and Massachusetts oil development company.

In pursuing its inquiry, Fulbright's subcommittee has ordered a public airing, perhaps this week, of a $1,800,000 RFC loan to help provide a splendid recreation spot for the wealthy—the famed Saxony Hotel at Miami Beach, Fla.

The inquiry conceivably could bring testimony about political figures in influential places who—if you believe reports current in Washington—often stay "for free" at the hotel which has a minimum rate of $35 a day per room.

Personals—

Miss Pat Ruckman, a teacher in the Hobbs, N. M., public school system, is visiting in Midland with her parents, Mr. and Mrs. J. P. Ruckman.

• • •

Ann Tucker is visiting in Lubbock. Her father, R. C. Tucker came to Midland to return with her.

• • •

The Rev. A. L. Teaff has been confined at his residence by illness.

• • •

Mr. and Mrs. Hoarce Busby and daughters are spending the weekend in Dallas.

• • •

Mr. and Mrs. W. O. Reimund of Wink are Midland visitors Sunday with Mr. and Mrs. Jim Lawson.

Advertise or be forgotten.

Mother Of Midland Publisher Passes Air Force Physical

WICHITA FALLS —(AP)— A great grandmother who has just passed the Air Force physical at Sheppard Field celebrated her seventy-fifth birthday Saturday.

She is proud and happy in the national service.

She isn't an air pilot, but an organist.

Mrs. J. H. Allison has been playing for enlisted airmen since sheppard Field was opened 10 years ago. And she has been taking them home from church for chicken, biscuits and honey. During World War II, the Allison home always was open to soldiers, sweethearts, wives and families.

Since Sheppard Field was reactivated in 1948 as a permanent basic training camp, Mrs. Allison has been a volunteer chapel organist.

But the government decided organ music called for civil service rating.

With Flying Colors

With misgivings, the volunteer organist went through six hours of physical exams. She came out with flying colors.

Then she told her six children, nine grandchildren, scattered from New Jersey to California, and a great grandson, little Robert Carmack, Jr., of Denver, Colo.

Now she has a Social Security card, free passes to the commissary and camp theaters. In Chapel No. 10, she plays for any assigned chaplain—Jewish Rabbi, Catholic priest or Baptist preacher.

"They examined everything, including my car," she told her son, James N. Allison, publisher of The Midland Reporter-Telegram.

"They examined my sight, hearing, pulse, heart, breathing—everything. Had to sign many blanks. And the flight surgeon complimented me. Everything was courteous and democratic. But they asked my all my secrets, even to my birthday and my husbands."

Her husband is J. H. Allison, vice president of Times Publishing Company of Wichita Falls. They celebrated their golden wedding anniversary last year.

Dewey—

(Continued from Page Two)

briefly to vote an invitation to former President Herbert Hoover to testify. Hoover a week ago refused to appear, saying the committees already knew his views and they first should dig out much more "fundamental information" from others.

Hoover has spoken out for a "Gibraltar" embracing the Western Hemisphere, both oceans, Japan, England and other areas.

Dewey, attacking the concept of a "Fortress America," has vigorously advocated a world-wide Monroe Doctrine, with Russia on notice that aggression against key areas would mean war.

Testifying Saturday, the New York governor pictured a chain of disaster threatening the United States if the Wherry proposal is adopted. He said:

1. The whole world, free and slave, would interpret such action as meaning that the United States has "hauled down its flag x x x that we had retreated into Fortress America."

2. It would "direct notice to Stalin that we do not intend to back up our men in Europe and that they and Europe are his for the asking." Dewey said there are "150,000 of our men there now."

3. It would invite Russia "to move into the vacuum we thus created."

4. "We would be at war the instant the Soviet Union moved into Western Europe" because of our troops on the scene now.

Dewey contended that "this Fortess America idea" lies at the heart of the Wherry resolution—"the idea that Fortress America could survive alone."

Tornadic Winds Whip Through Grady, N. M.

GRADY, N. M. — (AP) — A tornado twisted through Grady Friday night, demolishing two buildings and one house and damaging almost every building in the small town.

Damage was estimated at $75,000. There were no injuries.

The twister came in from the southwest, along with a light rain.

Sybil Flournoy

Gloria Ezell

Fem Golf Amateurs Are Among The Best

Pat Garner, Gloria Ezell, Shirley Culberson Wallace and Sybil Flourney are Midland's most well-known, and perhaps best, women amateur golfers. And all of the young women do strictly all right on the greens and fairways.

Consider the record of Gloria Ezell. Last year, she won both the Midland Country Club's Women's Invitational Tournament and the tournament for women members of the Midland Country Club. She also won the first Women's Invitational Tournament held here, in 1948. All three of the years she was medalist champion. And in 1949 she was medalist winner, although Bonnie Autrey of Odessa upset her in the tourney and kept her from a fourth crown. In addition to taking the three tournaments here, Gloria captured the Big Spring Invitational crown in 1947 and has played in the West Texas Open at Lubbock, taking the consolation championship there in 1949.

Biggest Thrill

"Winning the Invitational here last year was my biggest thrill of all," relates the petite blonde golfer. "There was a large field of contestants and I consider mysef extremely lucky to have won."

Gloria defeated Sybil Flourney in the finals of that Invitational meet, and that's no mean trick. Sybil has compiled quite a tourney rep for herself, taking the club tournament here in 1949 and winning the same honor a couple of years before that. Right now she's looking forward to playing in the two women's tournaments to be held here in April and May, and she also expects to enter the West Texas Women's Invitational at Brownwood this Spring.

Pat Garner has played in larger tournaments than any of the other Midland amateurs, and therefore hasn't tallied as many victories due to the tough competition.

But she has played in such meets as the Texas Open, National Open, Texas Women's Amateur Tournament and several others. In addition, Miss Garner captured medalist honors at Odessa last year with a 77, and her 75 took medalist honors in an El Paso tourney.

Shirley Culberson Wallace has played in some fine tournaments and has turned in some good golf while doing so, although she's failed to win any meets of great importance. She entered at El Paso last year and failed to place in the tough field. But she's gaining in experience and is considered one of the leaders in Midland Women golfing circles.

Bigger And Better

The "Big Four" in Midland amateur golf all are looking to bigger tournaments and better results in the future.

Right now they are working hard at getting ready to play in the tournament for Midland Country Club women's meet to be held April 9-13. Then, of course, they all expect to enter the invitational tourney to be held May 14-18.

"We'd all like to win," a spokesman for the group said, "but here at home we can't all take the title. But when any of us play in another tournament—brother, we're all behind our sister golfer."

With a spirit of unity like that, how are you going to keep some of them from winning?

Allies—

(Continued from Page Two)

hang, 14 miles north of Chechon on the southeast flank.

Associated Press Correspondent John Randolph reported from the east-central front:

"For the moment, the United Nations' infantry has found the wild Alpine terrain a greater obstacle than the enemy."

Wooded peaks up to 4,500 feet presented an almost solid mountain wall, and the narrow valleys were swept by muddy torrents from the thaw.

Top Brass Believes Chinese Must Lose Stalemate In Korea

By RUSSELL BRINES

TOKYO —(AP)— Top American commanders here say they are winning the stalemate in Korea.

Paradoxical as this may sound, they figure the United Nations forces are making a military profit through destruction of Communist manpower.

Disregarding recovery of ground and concentrating on inflicting casualties, they figure the profit will increase the longer the campaign continues.

Given time, the American commanders are confident they can smash the Chinese in the bloody valleys and hills of Korea. They are convinced the Chinese hordes cannot drive the United Nations forces into the sea.

This is the background for current optimism in Tokyo and in the field.

Gone is the tenseness of a few weeks ago, and it looked as if the Chinese might be able to overwhelm the Allies.

The Communists still have preponderant manpower, but the Allies are chopping it down.

The consensus of combat men is that Peiping will agree to an acceptable peace — if ever — only after Chinese losses have risen to a dangerous total. One American general, well experienced in China, predicted that news of the casualties quickly would circulate among the people in China, breeding discontent.

In that sense, continued warfare on the present basis could be a drive toward peace.

British—

(Continued from Page Two)

not so. Instead, they drew this picture:

Fechteler has been nominated to command pact forces in the Atlantic. Most of the ships and Naval aviation under his command will be American.

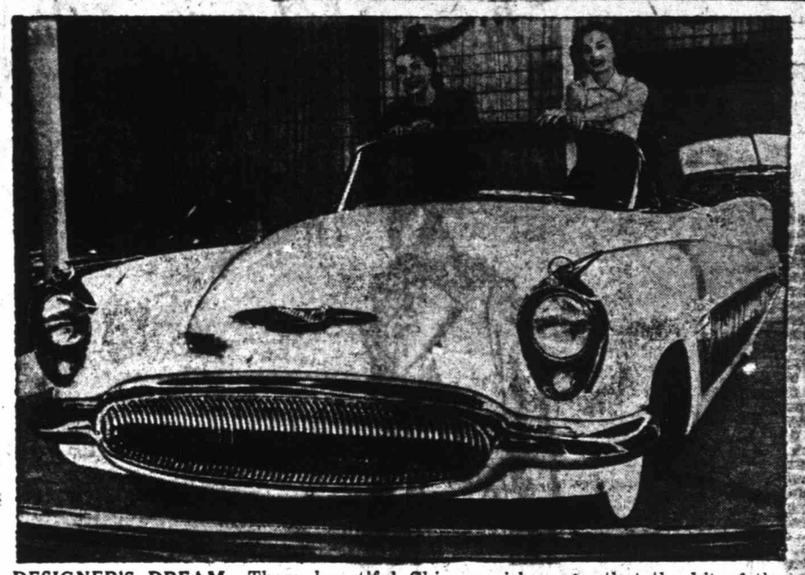
The area of his command will stretch from the seaboard of the United States and Canada as far east as Iceland in the north and the Azores in the south.

The job will be to protect bases in this area, hunt down any marauding submarines and guarantee the safety on supply and troops convoys to a point about 500 miles west of the European coasts.

Fechteler's authority in his own area would be as great as General Eisenhower's in Europe.

Eisenhower, already organizing his Supreme Headquarters of the Atlantic Powers in Europe (SHAPE), will run the show on this side.

SHAPE still is being shaped up, but informed sources here said it probably will be divided into three areas, with land, sea and air commanders for each: (1) the Baltic Sea; (2) the Central European area and (3) the South European and Mediterranean area.



DESIGNER'S DREAM—These beautiful Chicago girls agree that the hit of the Chicago Automobile Show was the XP-300, Buick's "dream" car. Powered by a 300 horsepower, super-charged V-8 engine designed to drive it 150 mph, the sleek, racy convertible was built for experimental purposes only. It is equipped with dual four-wheel brakes and has hydraulically operated wheel jacks.

Twins To Marry Twins In Double Ceremony Friday

LOS ANGELES —(AP)— There were eyebrows and some high whistling when Joey and Jany Pope, 20-year-old twin coeds from the UCLA campus, showed up Saturday at the marriage license bureau.

There were no whistles, but eyebrows arched even higher as Dick and Andy Pearson, 25 and twins, appeared shortly afterward.

The twins, all of em, announced they wanted licenses, and after they had properly identified themselves, papers were made out for Dick and Jany and another set for Andy and Joey.

After a double marriage ceremony next Friday, they're going their separate ways. Andy and Joey will live in South Pasadena, where he's a salesman. Dick and Jany will reside in Toluca Lake, in the San Fernando Valley, where he's an advertising man.

Texaco Names New Public Relations Aide

NEW YORK — (AP) — The Texas Company Saturday announced the appointment of Wallace E. Avery as assistant general manager in charge of industrial and public relations.

Avery joined the company in 1945 after serving as assistant chief counsel for the Petroleum Administration for War. His headquarters will be in New York.

Front Street—

(Continued from Page Two)

cated last week at a conference of Midland interests with representatives of the Texas and Pacific Railway.

The county, meanwhile, is negotiating for the acquisition of other necessary right-of-way.

The widened and improved Front Street, under the plans now being prepared by the State Highway Department, will connect with Highway 80 near the KCRS radio towers west of the city.

Storm Sewer Planned

Engineering work for the drainage project is being done by the firm of Hunter and Studdert of Midland and Dallas. The report Monday will be presented by either Homer Hunter or W. W. Studdert.

The drainage project calls for the installation of a storm sewer along the Front Street project and a canal to connect it with the Midland Draw.

Another portion of the broad highway program includes the construction of the grade separation at Big Spring Street, which still is in the planning stage.

There has been no official announcement as to whether this will be an overpass or an underpass.

ROAD EXTENSION PLANNED

MONTREAL —(AP)— Quebec's famed No. 11 Highway from Montreal to the Laurentian resort area will be broadened to four lanes all the way from Cartierville Bridge to Mont Yaurier in the near future, says Ernest Gohier, chief engineer of the Quebec Roads Department.

U. S. Ninth Corps Commander Dies After 'Copter Crash

WEST CENTRAL FRONT, KOREA —(AP)— Maj. Gen. Bryant E. Moore, commander of the United States Ninth Corps, died Saturday after he walked away from his crashed helicopter in the Han River, north of Yoju.

General Moore collapsed and died in the van of Brig. Gen. H. J. D. Myers, 24th Division artillery commander. It was not immediately determined whether Moore died of crash injuries or of shock.

The helicopter plummeted into the Han River as it lost power suddenly. Both the general and his pilot were helped ashore by troops from a U. S. engineer unit camped along the river.

The general was able to walk ashore and was taken to General Myers' van before collapsing.

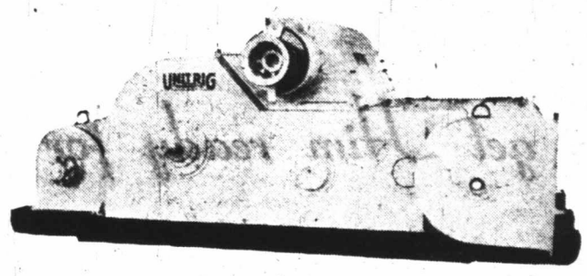
Moore was superintendent of the U. S. Military Academy at West Point until shortly before his appointment to succeed Maj. Gen. J. B. Counter as Ninth Corps commander was disclosed February 13.

He held commands in both the Pacific and European Theaters in World War II, and was the fourth general officer to be lost by United Nations forces in Korea.

Swedish experimental attempt to improve tree seed production by drawing steel bands tightly around trunks to prevent downflow of sap is being tried in the U. S.

UNIT RIG'S

New MODEL U-20



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- Extra Large Drum (26½" Dia. by 50" Long)
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DESIGNED FOR THE JOB...

Feminine Contrast

A sun-drowned, informal country girl in blue jeans and a sophisticated and elegant New York fashion model are the two women in the life of a crippled veteran. It's not a Cinderella story, although a beautiful gown and a lavish ball are a part of the plot. It's a love story, pure and simple. Be sure to read:

THE GOLD MANNEQUIN By Myles Connolly

Starts Monday in The Reporter-Telegram

They are here . . . the clothes you will wear for Easter!

Books Closed . . . All purchases appear on April statement

Bon Voyage...

A VICTOR STIEBEL REPRODUCTION . . . Superbly simple of cut, and superbly tailored. One of the fold-back peplum pockets conceals a tiny mad-money pocket.

Our authorized reproduction is such a fashion-sure style that we've had it made in two aristocratic fabrics. Choose Gray or Beige in MIRON'S Worsted Flannel . . . or JUILLIARD'S Planateen in Middy, Red, Violet, Gold or Black. Sizes 10 to 18.

$69.95

Good Companion...

Klingrite original in sheen GABARDINE, especially designed for Half-Sizes . . . petal lapels are gently repeated by fine yoke seaming . . . and it's newly collarless in back. The 5-gore skirt keeps its slim line . . . little pleat for walking ease. Sizes 12½ to 22½ in Middy, Luggage, Violet and other Spring of '51 shades.

$98.00

Le Vine Originals

for a young silhouette

very 1951 . . . our wrinkle-proof, reed-slim twosome in corded faille. Craftsmanship shows in the little touches . . . pearl ball fasteners, double-flap pockets with tiny self-buttons. Wear it as a suit or a dress; have it in black, brown or navy with fine chalk stripe. Regular and half-sizes.

$35

for town or travel . . .

YOU'RE GOING PLACES

in our wrinkle-proof suit

New arrivals in Rhythm Steps...

Blue Calf pump with medium heel.

$14.95

Charleston

Spectator in Brown and White with medium heel.

$14.95

Delwood

Black Patent strip sandal with high heel.

$14.95

Janice

Now... and on Easter Morning...

Jeanie Original

There's the Easter feeling in the dainty lilies of the valley around the folded crown in the velvet bows, the fresh white under-brim. Finest Pettipurl straw braid flattering to every age, every woman. Navy and all the Spring colors.

$18.95

To get Him ready for the Easter Parade!

TROPI-TEX

100% Virgin Worsted

British Lounge Models

by the

House of Worsted-Tex

The man in a Tropi-Tex, means the man who knows Quality, Values, Superior fabrics and appreciates superb construction. He is at all times confident that he is dressed in the best of taste, when he wears the British Lounge Model. Naturally he stands out in a Worsted-Tex.

55.00

Dunlap's

the STETSON is part of the man

Even if you haven't got around to planning your vacation yet, you can still catch the holiday, go-away spirit in a Stetson Playboy! See it in the new Stetson "Holiday Hues." Wear it to look your best!

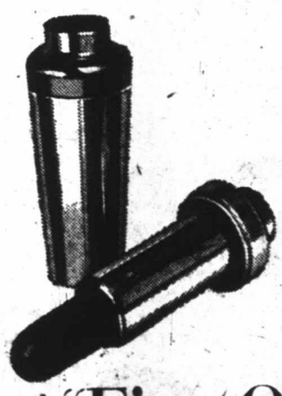
the Stetson Playboy $10

in one of the new Stetson "Holiday Hues"

Gourielli "Five O'Clock"

Eau de Parfum

Pure essence of elegance! All the lasting qualities of a fine perfume captured in Five O'Clock Eau de Parfum. Use Five O'Clock freely. The fragrance lingers. **3.00, 5.50.** (With atomizer 3.85, 6.35)



New! "Five O'Clock-On"

Lipstick

Gourielli's dramatic new lipstick. Sterling silver case with 24 Karat gold-plated top. So light to carry! So easy to handle! Such a gay conversation piece. In flashing jewel colors: Rose Topaz (*deep rose*). Pink Beryl (*pale pink*). Red Jasper (*clear red*). **4.50.** price plus tax

Classified

The Midland Reporter-Telegram

Classified

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

First With The News — MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951

GET ACQUAINTED IN THESE PAGES WITH THE "PARTNERS" IN THE PHENOMENAL PROGRESS OF THE MIDLAND AREA

RATES
4¢ a word a day.
10¢ a word three days.
MINIMUM CHARGES:
1 day 60c.
3 days $1.50.
ERRORS appearing in classified ads will be corrected without charge by notice given immediately after the first insertion.
CASH must accompany all orders for classified ads with a specified number of days for each to be inserted
CLASSIFIEDS will be accepted until 10:30 a.m. on week days and 6 p.m. Saturday for Sunday issues.

LODGE NOTICES 1

Keystone Chapter No. 172, R.A.M. Stated meeting first Tuesday in every month. School of instruction or work every Wed. night. Kyle Taylor, H. P. G. G. Hazel, Secy.

Fraternal Order of Eagles, Aerie No. 2962. 107 North Weatherford. Open daily, 9 a.m. to 12 p. m. Meetings Mondays at 7 p.m. W. E. Johnson, WP. Eric J. Robertson, Sec.-Mgr.

Midland Lodge No. 623 AF & AM, Monday, February 26 school, 7:30 p.m. Thursday, March 1, work in F.C. degree, 6 p.m. Friday, March 2, work in M.M. degree, 6 p.m. O. J. Hubbard, WM. L. C. Stephenson, Secy.

PUBLIC NOTICES 2

Your Are Welcome
WEST SIDE BAPTIST CHURCH
1400 West Carter Street
Sunday School—10 A.M.
Preaching Service—11 A.M.
Training Union—6:30 P.M.
Preaching Service—7:30 P.M.
This is a Missionary Baptist Church
REV. ALTON E. TOWERY

SEWING LESSONS
Spring sewing classes now starting. Enroll now. For information consult your local Singer Sewing Center.
115 S. Main — Phone 1488

ATTEND Everyman's Bible Class. (A non denominational Sunday School). American Legion Hall. John Perkins, teacher.

WANT someone to move my house trailer to Carrizo Springs, Texas. Jennie Abbott, Stanton, Texas.

PERSONAL 4

DID YOU KNOW?
Your local Singer Sewing Center makes buckles, belts, covered buttons and hem-stitching.
24-HOUR SERVICE
115 S. Main — Phone 1488

RUBY LAND
YOUR AVON DEALER
Products available now or by order
603 S. Mineola — Phone 3733-W

ANGELO DETECTIVE AGENCY: Complete detective service. Experienced, confidential, bonded. 22 North Milton, San Angelo. Phone 9490.

MADAME DEANE physic Hollywood stick reader. 206 North Sam Houston. Phone 6337.

TRANSPORTATION 5

FREE transportation to California. Responsible parties wanted to drive late model cars to Los Angeles. Phone 3839.

LOST AND FOUND 7

SPCA WOULD like to find homes for a number of nice dogs and cats. The animals shelter at 1702 East Wall is opened Monday and Thursday afternoons from 1 to 5 p.m.

SCHOOLS, INSTRUCTION 7-A

STUDY AT THE
Palette Club Art School
Adult classes daily, mornings, afternoon, evenings. Drawing, painting, modeling. Saturday A.M. classes for children.
604 N. Colorado — Phone 3888

First Grade and Kindergarten
DAY school offering first grade and kindergarten. Nursery for children of working mothers. Phone 1891-J. 1405 West Kentucky.

Kindergarten and First Grade
Are offered in Progressive Tiny Tot Art School For particulars call 798.

HELP WANTED, FEMALE 8

TELEPHONE OPERATORS WANTED
Girls, how would you like to have "The Voice With A Smile?" If you are 16 or over, with poise and pleasing personality, drop by to see Mrs. Ruth Baker, Chief Operator, for the Telephone Company.
There is a chance for you to go into a training class for new telephone operators and earn $135.00 per month, from the very first day. You can earn as much as $165.00 per month by the end of the first year. It's pleasant work, with other girls just the kind you'd like to know. Mrs. Baker's office is at 123 S. Big Spring St.
SOUTHWESTERN BELL TELEPHONE COMPANY

Stenographer with Oil Company Experience
Apply in person
407 West Missouri

EXPERIENCED sales girl for shoe department. Apply Lloyd Evans, Colbert's. 106 South Main.

SINGLE, middle-aged colored woman to keep house and cook. Live in quarters. Call 1898-J.

HELP WANTED, MALE 9

MEN WITH KNOWLEDGE OF MATERIALS

POSITIONS AVAILABLE to men able to identify, name, describe, define, and classify a wide variety of materials, supplies, equipment, and spare parts, such as are used on a large construction project and in the operation of a big industry.

Men should have engineering degree or equivalent training, and have had wide experience in materials specifications or material control, with demonstrated earning capacity of from $4,500-$6,000 a year.

Typical positions providing desirable experience, include:

Construction, Mechanical, Chemical, Electrical, and Petroleum Engineers; Mill Supply Warehouse Superintendents; Heavy Equipment or Automotive Spare Parts Storehouse Foreman; Oil Refinery and General Hardware Warehouse Foremen; Construction and Railway Storekeepers; Oil Field Supply and Equipment Salesmen; Purchasing Agents—diversified experience.

Location: Domestic or foreign; must relocate.

Write full details, in confidence, regarding age, training, experience, earnings and family status, in own handwriting, in first letter. We are management consultants, not an employment agency.

ADDRESS OR CALL AT
TEXAS EMPLOYMENT COMMISSION,
MIDLAND

HELP WANTED, FEMALE 8

SHELL OIL COMPANY
IN
MIDLAND, TEXAS
WILL EMPLOY
Experienced typists under 35 years of age who desire permanent positions. Apply Room 708, Petroleum Building.

BOOKKEEPER
Experienced in contractor's office. Job is waiting.
THE FITZGERALD CO.
2906 W. Wall — Phone 3145

WANTED
Lady to work in concession stand. Age 18-38. Apply in person.
Tower Theatre

Young Lady For Cashier-Typist
Nice working conditions. Paid vacation, insurance, and other benefits.
Universal C.I.T. Credit Corp.
319 North Colorado

WANTED:
Girl for self-service market. 48-hour work week.
See Mr. Holley,
Furr Food

Wanted
SILK PRESSER
at once
MIDLAND CLEANERS

EXPERIENCED stenographer wanted in Geological Department. Knowledge of oil company geological terms essential. Apply in person Union Oil Company of California, 200 Wilkinson-Foster Building. See Mr. Shamblen.

YOUNG woman with small child or middle-aged lady to take care of my baby in my home. No housework. Transportation if desired. 309 West Hamby.

WOMEN make extra money at home. Sew our ready cut "Rap-A-Round". Easy—profitable. Hollywood Mfg. Co., Hollywood 46, Calif.

EXPERIENCED waitress wanted. Days only, no nights or Sundays. Good hours and good salary. Elite Confectionery, 323 North Colorado.

EXPERIENCED silk finisher. None other need apply. Apply in person, Majestic Cleaners. 615 West Wall.

EARN money at home. Full, part time. Write Box 3054, care Reporter-Telegram.

WANTED: Experienced waitresses, must be clean, attractive. Good money. Call Mrs. Donohoo, 1371-J or 547.

WANTED: One wool presser for men's clothing. Apply in person. Fashion Cleaners No. 2.

HAVE openings for two first class stenographers. Call in person, Room 302, Petroleum Building or phone 1680.

EXPERIENCED fountain help wanted. Apply in person. Tull's Drug.

DISPOSE of your surplus property with a Reporter-Telegram classified ad.

HELP WANTED, MALE 9

A resident sales representative in Odessa or Midland to travel West Texas representing a radio and appliance distributor headquartered in El Paso and specializing in nationally advertised lines. This is an exceptional opportunity for an able and agressive man. State full particulars, including education, civil status, experience and earning record, together with names of former employers and character references, and enclose photograph.
Reply
Box 3056
% Reporter-Telegram

MAN with car wanted for route work. $15 to $20 a day. No experience or capital required. Steady. Write today. Mr. Sharp, 120 East Clark Street, Freeport, Ill.

CAB DRIVERS wanted. Apply Checker Cab.

HELP WANTED, MALE OR FEMALE 9-A

TYPIST. Apply Kroenlein's. 710 West Louisiana.

AGENTS, SALESMEN 10

SALESMAN WANTED: Are you caught on short income with the high cost of living? Would you like to earn $50 extra each week after six o'clock in evenings? Specialty selling, car necessary. No gadgets. Write Box 3059, care Reporter-Telegram.

WANTED: Ex-Tea and Coffee men and others for local 1,500 family Rawleigh Business. Many Dealers doing $100 to $300 or more weekly. Good opportunity to have profitable business of your own. Write Rawleigh's, Dept. TXB-1200-L. Memphis, Tenn.

BABY SITTERS 12

WILL KEEP children in my home by the week or hour. Phone 764-M.

SITUATIONS WANTED, FEMALE 13

WHY WORRY about badly spelled, inaccurate typing? Just call Mary Lou Hines, 488-J, or bring your manuscripts, reports, letters or log plotting material to 1910 West Kentucky. All information kept confidential.

ROUTINE office work. Books, payroll deductions and quarterly forms. Short form income tax returns. 2383-W before 9, after 5.

SITUATIONS WANTED, MALE 14

GEOLOGIST
Five years comprehensive experience in West Texas desires supervisory position with an independent or small company.
Reply Box 3055
Reporter-Telegram

Employment Wanted
Married, draft exempt, veteran. 27 years old. 3½ years abstract, lease and scouting, 2 years oil service company. Prefer lease of title or scouting position. Available immediately.
Phone 4789-J Evenings

SITUATION WANTED: By man experienced in management of investment property, office management, and capable of handling set of books. Age 34. Midland resident, home owner, family, 3 years college. Prefer employment with independent or smaller enterprise that might offer investment opportunity. Box 3057, Reporter-Telegram.

WANTED: Oil scouting or technical sales work. Have been in oil business for 18 years. 35 years of age. Desire change. Reply Box 3058, Reporter-Telegram.

TYPING and stenographic services available evenings. Telephone 4172-J after 5.

MISCELLANEOUS SERVICE 14-A

WE INSTALL
AUTO GLASS
MID-WEST GLASS & PAINT CO
315 South Marienfield
Phone 1100

RAYMOND L. BARR
Paint Contractor
Specializing in Residences.
PHONE 445
Higginbotham Lumber Co.
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PACIFIC
WATER SYSTEMS
Complete Installation including Well drilling. 30 months to pay. Low Down Payment
Permian Equipment Co.
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Phone Craft and Pruitt
3248-R

Exterminate Insects
Roaches, ants, moths, silverfish Also moth proofing rugs, drapes and Summer clothes.
Work Guaranteed.
22 Years in Midland.
Phone 1408-W — R. O. Taggart

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MILLWORK
CABINETS AND FIXTURES
Stewart Wood Works
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FOR Fuller Brushes and Cosmetics, phone 1837 or write Jimmie Barnes, General Delivery. 24-Hour service.

MISCELLANEOUS SERVICE 14-A

CHARLES STRYON
Painting and Paper Hanging
Phone 1464-J

CESSPOOLS, Septic Tanks, Cooling Towers cleaned by powerful suction pumps and vacuum by skilled operators. All new trucks and equipment. Free estimates. George W. Evans, Odessa, Texas. Phone 5495.

★ RENTALS

BEDROOMS 16

WANTED
Gentleman to share 4-room furnished house. Call 3768-W after 5.

NORTHWEST, close-in, very nice bedroom, available March 1. Southeast exposure, outside entrance, storage space, carport, bedding and linens furnished. $50. Call 162-J, Sunday; after 5 p.m. weekdays.

BACHELOR QUARTERS: Very close in, private bath and entrance, large office desk, use of typewriter and calculator. Maid service and supplies. $2 per day. 201 East Ohio.

NICE bedroom, new furniture, innerspring mattress, tub and shower. Reasonable. Men only. 201 West Hamby.

NICE young lady to share bedroom. 711 West Pennsylvania. Call 2999-M before 12.

BACHELOR quarters, strictly private, twin beds, tile bath. 1202 South Main. Phone 1480.

NICE large bedroom, one or two working girls preferred. Kitchen privileges, if desired. Phone 2121.

NICE bedrooms for men, double and single. 704 North Marienfield. Phone 1338-W.

BEDROOM for one or two men. Convenient to business district. Phone 2497-R.

FRONT bedroom for rent, private entrance, adjoining bath. 504 North Pecos after 6 p.m.

NICE room for one man, convenient to business district. Phone 278.

BEDROOM with outside entrance, adjoining bath. 610 South Colorado.

BEDROOM for rent to girl or woman. 208 South A. Phone 1706-J.

BEDROOM for rent at 601 South Fort Worth. Phone 2218.

APARTMENTS, FURNISHED 17

TWO bedroom furnished apartment for rent. Call 3617-J.

APARTMENTS, UNFURNISHED 18

NOW available 3 and 4-room apartments, children allowed. Call L. A. Branson, T-193. Phone 245.

LARGE, private 3 bedroom apartment, recently redecorated at Terminal. Call 3599.

THREE room half of duplex. 805 North Baird. Phone 3305. Key, Wilson & Maxson.

THREE room unfurnished apartment. Working couple, no children. 610 North Big Spring.

THREE room unfurnished duplex at 1011 North Loraine. $65 per month. Phone 3242-J.

ONE-HALF brick veneer duplex. Three rooms and bath, 2 large closets. Phone 3032-J.

FOUR room unfurnished apartment for rent. T-478. Terminal.

PHONE 3000 for Classified Ad-taker.

HOUSES, FURNISHED 19

FIVE room furnished house, located 409 East Maple in Loma Linda. Rent $150. Phone 3305.

FOR RENT: 3 room and bath furnished house. Information 1002 South Colorado.

FOUR room house, seven miles east on Highway 80, 1/2 mile south. Phone 3028-J Sunday.

FOUR room house furnished. $75 per month. Information 605½ South N.

HOUSES, UNFURNISHED 20

NEW 2 bedroom unfurnished house for rent. Phone 3036-W.

OFFICE,BUSINESS PROPERTY 21

OFFICE SPACE
6 room house (1,200 sq ft) on paved corner only 2 blocks from downtown. Will give long lease for commercial use. W. R. UPHAM, Tel. 2062-J.

FILLING STATION for rent. Prefer elder man. See Powell, Powell's Cash Grocery. 711 East Highway 80.

OFFICE,BUSINESS PROPERTY 21

600 to 800 feet of office space available
Key, Wilson & Maxson
REALTORS
Rita Pelletier, Phone 3135
Evenings, Sundays and Holidays
Loans — Insurance
112 W. Wall — Phone 3305

FOR RENT: Business building 24x36. 401 North Fort Worth Street, Midland. See Herbert Powell, East Highway 80 or write C. W. Denny, Box 333, Royalty, Texas.

WANTED TO RENT 25

WORKING mother would like to share home with some one who would care for six-year-old pre-school daughter. Call 1490, 8 to 5 Monday through Friday. Dixie Jacoby.

REFINED business woman desires small furnished apartment by March 1. Write Box 3053, care Reporter-Telegram.

WANT to rent: Unfurnished 2 bedroom house. Immediately. Phone John Evans, Seaboard Oil, 2969.

★ FOR SALE

HOUSEHOLD GOODS 26

AUCTION SALE
At
MONAHANS, TEXAS
SALE STARTS
Thursday, Feb. 22
Rain or Shine, and Continues
Two Sales Daily
2 p.m. and 7 p.m. until everything is sold AT AUCTION!
HERE IS YOUR OPPORTUNITY TO BUY
High Class Furniture
AT AUCTION!
Remember—
Two auction sales daily—2 p.m. and 7 p.m. — until everything is sold.
Remember—
The dates — Auction sale starts Thursday, Feb. 22 — 2 sales daily until everything is sold — AT AUCTION!
MONAHANS Furniture Co.
The big rock building on the Kermit-Wink Highway
BRING YOUR TRUCKS & TRAILERS. DEALERS AND PUBLIC INVITED — BUY AT AUCTION - TELL YOUR FRIENDS

WESTERN APPLIANCE
210 North Colorado

4-foot used Servel	$100
8-foot used Servel	$100
Used Washing Machine, Agitator type	$35
Used Washing Machine, Agitator type	$50
New floor furnaces, 40,000 BTU each	$65

PHONE 3035

ROUND oak dining table. Good condition. Ready for refinishing. Phone 1211-W.

HOUSEHOLD GOODS 26

BARGAINS!
IN USED MERCHANDISE
Washers
Refrigerators
Ranges
COX APPLIANCE COMPANY
615 W. Wall — Phone 454

FOR SALE: Simmons large size bed and mattress. White, perfect condition, reasonable. Phone 3075-W or 700 East Broadway.

GENERAL ELECTRIC refrigerator, almost new compartment stove and Sew Gem sewing machine. 906 South Dallas, rear.

FOR SALE: Living room suite and bedroom suite, brand new. All modernistic. Very reasonable. Phone 2176-W or 3817. Miss Drake.

PRACTICALLY new Western Holly stove, 7-ft. Westinghouse refrigerator. Reasonable. 1207 West Wall.

LIKE new, rose Lawson type sofa. $88. Garage apartment behind 900 West Louisiana.

7-FT. Crosley Shelvador, 3½ years guarantee. Excellent condition. Phone 3278-J.

SECRETARY desk and chair, corner china cabinet. Reasonable. Phone 2119-J.

TWO 6x9 hand hooked rugs. One portable clothes closet. 1/2 price. 1615 West Michigan. Phone 3061-J.

COUCH and chair for sale. 1003 South Big Spring.

MODERN walnut coffee table and lamp table. Both for $25. Phone 3848-W.

FOR SALE: Frigidaire and Servel box. Phone 3760-J.

USED wringer type washer. Good condition. $50. Phone 2696-J-2.

SIX FT. Deluxe Servel ice box. See during day or evenings. 2605 Delano.

USED studio couch. Good condition. Cheap. 2504 Brunson.

ANTIQUES 27

ATTENTION COLLECTORS!
Of interest to collectors of Early American furniture will be the following: Pine Lazy Susan table 58 in. diameter (seats 8), set of Hitchcock chairs in pine, set of 6 painted (black) Hitchcock chairs with original gold stencilled floral design and a matching Sheraton hostess chair with raffia seat, pine dry sink.

Large early Meissan urn decorated with cupids and garlands of flowers, both sides have colorful garden scenes and figures. This piece is a collector's item and is in perfect condition. The markings are of the earliest period. Unusual white Bristol lustre with 11 in. thumbcut spear point prisms of Baccarat crystal, wired into lamp with beautiful base and hand made silk shade. Beautiful white Bristol urn with brass omolu mounts and bearing portraits of Maria Teresa and Frans Joseph, wired into lamp with silk shade. Handsome French lamp table of the Louis XVI period of Rosewood veneer, inlaid with fruitwoods and satin wood, brass omolu mounts of delicate design.

Large collection of beautifully framed prints including original Gould humming birds, and a very rare elephant folio sized Gould original of Australian blue geese, ideally suited for rustic setting or informal den.

French Porcelain clock 11 in. high with Waterbury movements (8 day), scroll design on case of deep rose shaded to pale pink and white, decorated with French Cowslips and highlighted with touches of gold. Keeps perfect time and has nice striking tone.

Handsome mirrors, oil paintings, prints and gift items.

HESTER GALLERIES
321 N. Colorado — Phone 3602

MUSICAL, RADIO 28

PIANOS—Uprights $65 up. $50 or more discount on new pianos. Kimballs and Lester Betsy Ross Spinets. New and used Solovoxes. Terms. Armstrong Music Co., 314 East 8th, Odessa. "In Midland-Odessa 15 years."

FARM EQUIPMENT 39

FOR SALE: One M Farmall tractor and equipment. Used. See O. E. Durham. First house on right on Cloverdale Road.

MUSICAL, RADIO 28

"THE HOME OF FINE PIANOS"
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(10% down, balance 24 months)
New and guaranteed reconditioned pianos for rent or sale. Visit our show room for the best buy in all of Texas—where your patronage is always appreciated.

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PIANOS — ORGANS
Marvelous display — Finest lines
WEMPLE'S
Next to P.O. Est. 1923 Midland

AMPLIFIER, steel guitar and microphone. $50. 807 South Big Spring, mornings.

FLOWERS, SEED, SHRUBS 32

USE HALF AS MUCH
16-20-0
FERTILIZER
For A
GREENER LAWN!
especially good for this area.
ALSO TOP GRADE
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Shrubs - Trees - Nursery Stock
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2600 WEST WALL
Telephone 2792-W-1

SHADE, front trees and shrubs. North Garfield. Phone 1865-J.

ELM TREES for sale. 508 West Pennsylvania.

GOOD THINGS TO EAT 33

BLACK CAT CAFE
Coldest Beer
Biggest Hamburgers in Town!
Open 9:30 a.m. 'till Midnite
J. Y. Sanchez — 400 N. Lee

OFFICE SUPPLIES 34

FOR SALE: Smith Corona portable typewriter, practically new. A-1 condition. Phone M. E. Garrett 2740.

1948 Dictaphone for sale. Frank True. 108 South Loraine.

WEARING APPAREL 35

DON'T WAIT!
Sell Your Children's Outgrown Clothing Now!
THE CLOTHING MART
304 E. Illinois — Phone 3457
We Buy and Sell

LIVESTOCK 37

FOR SALE
MILCH GOATS
1—Nubion buck
2—Nubion and Toggenburg, high grade milch goats. To freshen early in March.
Phone 2220

FOX TROTTING quarter type horse, gentle, easy keeper. This horse for sale cheap. Real buy. Phone 2868.

FARM EQUIPMENT 39

FOR SALE: One M Farmall tractor and equipment. Used. See O. E. Durham. First house on right on Cloverdale Road.

PETS 40

FOR SALE: Registered male Pekingese. Phone 3512-J.

FEED, GRAIN, HAY 41

See Us For Your
FEED
- Veterinarian Supplies
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- Peat Moss
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MINIMAX FEED SUPPLY CO.
W. L. Clark-Owners-J. D. Crawford
403 E. Florida — Phone 2457

MISCELLANEOUS 43

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SALES—SERVICE—SUPPLIES
All models, available for immediate delivery.
CALL 1493-J-2
OR WRITE BOX 601 MIDLAND

FOR SALE: Baby chick brooder, 5 deck electric. Two rabbit hutches with rabbits. Phone Burnham 359.

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DO YOU need steel clothesline poles. Call 907-W-4.

220 Gallon butane tank for sale. 3101 West Ohio. E. C. Mcrelan.

FOR SALE: Four section Broiler Battery. C. G. Murray, phone 2220.

WANTED TO BUY 44

WANTED
Scrap Iron and Metal
of all kinds
Junk Radiators and
Junk Batteries
Junk Automobiles
Used Tires & Wheels
of all sizes
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504 E. FLORIDA
Telephone 3366

HEARING AIDS 45-A

HEARING AIDS
Of all kinds, new and used. Aids rented. 35c per day. Phone 449-W for appointment. Mrs. E. E. Cecil, 801 West Storey

OIL FIELD SUPPLIES 51

FOR SALE
Oil Field Equipment
1—SMC Permit (covers East Texas)
2—Bulldozers (TD 14)
1—Single Axle Float
3—Tandem Floats
1—3½ Ton Diamond T Truck
1—K-11 International Truck
Will sell any item separately.
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Telephone 508
Graham, Texas

BUILDING MATERIALS 52

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CHECK OUR PRICES BEFORE YOU BUY
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10% Down—36 Months To Pay
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Abstracts carefully and Correctly Drawn
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DRAGLINES: For basement excavation, surface tanks and silos.
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Used furniture, clothing and miscellaneous items. Buy, sell, trade or pawn.
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New Eureka, Premier, G. E. and Kirby Upright and Tank Type.
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The only COMPLETELY SANITARY Cleaner you can buy. See a Sanitizor and see the difference!
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BUILDING MATERIALS 52

Compare

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★ SERVICE

Our Terms Are Cash which means lower bookkeeping and collection costs, resulting in SAVINGS FOR YOU!

10% CHARGED ON ALL RETURNS

COMPLETE LINE OF DOORS including Birch, Gum and Fir Slab doors, both interior and exterior

COMPLETE LINE OF Ideal Window Units and Mill Items. Also 24x24, 24x16 and 24x14 two-light windows with frame.

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'SPECIALS'

1x10 Knotty Pine 17.50

1x12 No. 2 white pine 14.50

1x8 Fir shiplap 7.50

Beautiful Philippine Mahogany, ribbon grain slab doors as low as 12.00

Get our prices and save on Plywood, Felt, Asbestos siding, Roofing, Cedar Shingles and Oak Flooring.

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SAVE MONEY By Using Lightweight Concrete Tile in Building Your New
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PUMP HOUSE
CHICKEN HOUSE
and All Other Buildings
Fireproof-Durable-Economical
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$50 to $1,500

PACIFIC FINANCE LOANS
BOB FINLEY, Mgr.
201 E. Wall Phone 509

OIL LAND, LEASES 56

ROYALTY and lease for sale. 1/2 royalty Labor 10, League 2, Jones County School Land, Hockley County, Texas. 1/2 royalty Southeast 1/4 Section 43, Block AX, Lubbock County, Texas. Five year commercial lease on Northeast 40 acres of above quarter. Jenkins, Box 1853, Telephone 2-0400, Lubbock.

OIL LAND, LEASES 56

TO LEASE: Two laborb, 177.1 acres in each. Labor 16 and 32 in League 201, Roberts County School Land(in Bailey County, will take $5 per acre, $1 rental. About 7 miles of new well started by Shell Oil Co. Also Labor 1, League 211 and Labor 23 in League 210, Deaf Smith County School Land, about 3 miles of same well. Take same price if sold as cased. W. F. Harper, Box 431, Phone 4541, Sudan, Texas.

WANTED: 300 barrels production per day or more, proven acreage and leases to develop; also producing royalties from owner or broker. Explain fully and give description of property and furnish maps if possible. P. O. Box 3092, Austin, Texas.

OIL LEASES: 160 acres Reeves County; 160 acres Crane County; 2.136½ acres Mudspeth County. Quick reply, full information from fee landowner. Jefferson O. Smith, 210 Littlefield Bldg., Austin 13, Texas.

OIL LEASES: 160 acres Reeves County; 160 acres Crane County; 2.136½ acres Mudspeth County. Quick reply, full information from fee landowner. Jefferson O. Smith, 210 Littlefield Bldg., Austin 13, Texas.

TEN-YEAR oil and gas lease for sale by owner. 160 acres 3 miles East and 3 north of Knox, Swisher County, Texas. $10 an acre. $1.00 year renewal. Jack Hunter, Plainview, Texas.

TWENTY or 30 royalty acres joining section 17, Braden well, NE Upton County. Phone 8-0383, San Angelo, Texas.

2000—That's the number you call to place a Reporter-Telegram Classified Ad.

BUSINESS OPPORTUNITIES 57

Major Oil Company Distributorship

No accounts receivable to carry all business through nine stations and industrial accounts. Owner controls all leases on stations.

Territory: Terry, Hockly and part of Yoakum County.
75,000 gallons a month.

George O'Neal
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THE MOST attractive money making drive-in cafe on the busiest highway in the Southwest, in city limits of Fort Worth. Buy fixtures, stock and 10-year lease on building. New furniture in air-conditioned living quarters. $12,500. Will finance. 6001 East Lancaster, LA-9418, Fort Worth.

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Service station, in Odessa, invoice stock and equipment, lease service station building. Now in operation, doing good business. Call 8143, Odessa, Texas.

FOR SALE: One of the best home laundries in West Texas. 10 Maytag machines in perfect condition, dryer, boiler, 3 room living quarters. Good business. Autry Laundry, 303 North Alford, Crane. Phone 219.

FOR SALE: Small hardware and sporting goods store by owner. No bonus asked. Good location, cheap rent. Box 555, Ballinger.

COMPLETE welding shop for sale, located in Midland, Texas. Doing good business. Contact Box 1202, Midland.

★ AUTOMOTIVE ★ AUTOMOTIVE

AUTOS FOR SALE 61 **AUTOS FOR SALE 61**

A-1 FORD A-1

Used Car Ceiling Prices Are Now In Effect At Murray-Young Used Car Market

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WE WILL BUY YOUR CAR or THE EQUITY IN YOUR CAR
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1946 Nash '600', 4-Door. New Engine.
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1949 Mercury 4-door, 1 owner.
Three 1948 Fords 1950 Buick Sedan.
1949 Plymouth club, slick and loaded!
Watch our lot. We average keeping a car less than 24 hours.
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Buy with confidence—
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1947 Buick 4 door Roadmaster.
1947 Chevrolet 2 dor Fleetline. Radio and heater.
Two 1948 Plymouths. 2 door, radio and heater.
1949 Chevrolet 1 2-ton pickup. Low mileage.
1941 Ford 2 door sedan.
We have several other cheap cars.
—We Buy, Sell and Trade—
NORRID MOTOR CO.
2607 WEST WALL

FOR SALE BY OWNER

1950 Oldsmobile "88", four door green, 3,000 miles. All accessories, premium white sidewalls. Want $1,100 my equity, assume $1,725 notes. Do not call unless interested at above price.

Phone 4284

ORIGINAL OWNER
Offers 1947 DeSoto suburban—the perfect car combining utility, capacity, pleasure. Ideal for large family, sportsman, ranchers, contractors. Seats nine passengers. Back seat folds to make loading space, 6x4. Luggage rack on top. Air conditioned heater and defroster. Life Guard blow-out proof tubes in perfect tires. Phone 2779 after 6 p.m., all day Sunday.

LATE 1950 Chevrolet Deluxe Sport Coupe. Original owner. Excellent condition, radio, heater, undercoating, deluxe equipment, etc. Phone 2779 after 6 p.m., all day Sunday.

1948 Plymouth Deluxe 2 door sedan for sale. Radio and heater. If you are looking for a bargain, this is it. See Pennycook, rear King's Drive Inn. Phone 3464.

FOR SALE: 1948 Plymouth special deluxe 4 door sedan with radio and heater. One owner. $1,045. See at 405 North Big Spring or call 1480-W.

1939 Chevrolet Deluxe Coupe. Ideal pumper's work car. New motor, newly re-upholstered. 5 practically new tires, tubes; repainted. Phone 1241.

1950 Nash 4 door. Radio, heater and overdrive. A-1 condition. Small equity, take over payments. Private owner. Phone 3474 or 2072-R.

1941 Chevrolet, 2 door. Good condition. Reasonable. Phone 4789-W or see at 604 North Fort Worth.

1939 4 door Pontiac. Excellent condition. Cheap. 908 West Indiana. Phone 3126.

FOR SALE: Late model Army jeep. Clean, excellent condition. Priced at $900. Phone G. R. Schimmel, 409.

1941 Ford, tudor sedan with '47 Mercury motor in excellent condition. Radio and heater. $375. Phone 3863-W.

1947 Studebaker Champion, 4 door sedan. Radio and heater and overdrive. Phone 2875-W.

NOTHING is really lost until you have tried a Reporter-Telegram classified ad.

Better Cars for Less Money

1940 Mercury 4 door. R&H, overdrive. $1,595.
1950 Buick Special 4 door. R&H. Dynaflow. $1,950.
1948 Plymouth 4 door Special Deluxe. $1,095.
1941 Ford 2 door. $250.
—Many Others To Choose From—
Refinance Your Present Car And Reduce Payments
Car Lot—105 South Big Spring
CONNER INVESTMENT CO.
209 EAST WALL PHONE 1373

FOR SALE by owner. Extra clean 1948 Buick. Radio, heater, spotlight, new tires and life guard tubes, low mileage. Priced for quick sale. Call R. D. Richardson at 4070 between 1 and 5, except Saturday afternoon and Sunday.

WANT to sell: Equity in 1950 Super Buick. On 24 month basis. 6,500 miles, excellent condition. $2,350. Phone 4504 2:30 till 5 weekdays. See at 2510 West Elizabeth weekends.

FOR SALE: 1942 Chevrolet 2 door sedan. Go out Andrews Highway to Walker's Nursery, turn right and go two blocks.

FORD Sportsman convertible in unusually good condition. See at Har-Wil Courts. Phone 32. Har-Wil Motor Courts.

GOOD clean '47 Chevrolet Aero sedan. Call Jim Watson, 3365, between 8 a.m. and 5 p.m.

1939 Chevrolet Coupe for sale. May be seen 206 West California or Phone 3483.

AUTOS, TRADE 64

WILL TRADE my equity in 1950 Custom Built Ambassador Nash car for good residential lots. Only 7,500 miles. See this car at Ace Motors, 318 North Big Spring Street. G. W. Brenneman.

TRUCKS, TRACTORS 67

CHEVROLET half ton pick-up. 6,000 miles. Excellent condition. Heater. Equipped for trailer and hauling. Phone 4598.

TRAILERS FOR SALE 68

FOR SALE: 23-ft. trailer house, Custom built. Can be seen at R&M Trailer Park, Andrews Highway. Joe B. Phillips, Lot 28.

$580 equity in 2 bedroom '49 Rollaway trailer house. McKinney Trailer Court, Andrews, Texas.

★ REAL ESTATE

HOUSES FOR SALE 75

TWO-BEDROOM HOUSE FOR SALE

$1,100 down, $65 per month.

PHONE 1468

WILL SELL equity in two bedroom home, detached garage, beautiful lawn and shrubs, picture windows, venetian blinds, telephone plug in every room. Furnished or unfurnished. $3,000 will handle. $34.50 monthly. Can be seen all day Sunday, Monday and Tuesday. 203 West Hart Street. Phone 3456-J.

HOUSES FOR SALE 75

LARRY BURNSIDE
Realtor

Suburban—Beautiful 3 bedroom, white brick veneer home on large lot, pavement, 2 tile baths, living room, dining room, kitchen, enclosed porch, attached garage—close to town, excellent neighborhood—$26,500.00.

• • •

New 3 bedroom brick veneer home, step-down living room with wood-burning fireplace, central heating, spacious kitchen, 2 tile baths, attached double garage—in Bedford Place, paved street ..... $31,000.00.

• • •

Near Country Club, 1½ story brick veneer, 4 bedrooms, 2 baths, separate living room and dining room, excellent condition, immediate possession, nice yard, detached garage—shown by appointment only—$21,000.00.

• • •

West Brunson, 2 bedroom frame, paved street, corner lot, detached garage, dining room, F.H.A. built, immediate possession—shown by appointment only ..... $11,850.00.

• • •

South Side—Corner paved lot on highway, 3 bedrooms, 2 baths, nice investment, could be used for commercial property ..... $15,000.00.

• • •

Loans—up to $25,000.00 on homes. Prompt, efficient service.

Phone 1337
213 Leggett Bldg.
LOANS INSURANCE

FRIENDLY REALTOR

Let me help you with your Real Estate problem. Is it buying a house? Or selling? Do you need space for a small business? Need a loan on your property? Want to sell "quick" for cash? Is it a veteran's problem? My time is your time. Call 3788-J or come by my office, 104 East Maiden Lane.

☆ GI's, Let me send for your eligibility certificate.
☆ Contractors, Let me sell you a good lot.
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☆ Owners, Let me sell your home or swap or trade.
☆ Equity, Let me buy your GI or FHA equity.

LEONARD H. MILLER
REALTOR — INSURANCE
104 E. Maiden Lane - Ph. 3788-J
Ten Blocks Out North Main
Mrs. Erie V. Cecil - Phone 449-W

Low Down Payment
Low Monthly Payment

This home located close to West Elementary school contains 830 sq. ft. Has attached garage. $2,500 down. $45.00 monthly payments. Why pay high rent? Immediate possession.

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Phone 106 202 Leggett Bldg.

NORTHWEST

2 bedrooms, living room, dining room, kitchen, one bath, detached garage with servants quarters. Corner location, both streets paved and paid for. $14,750.

Walter Hemingway, Phone 1036
Harold Cobb, Phone 4763-W
THE ALLEN COMPANY
Phone 3537—401 N. Big Spring St.
REALTOR

GROCERY STORE FOR SALE

One of the best located stores in town for sale with immediate possession. About $12,000 will handle. Positively no information given over telephone—See

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3-BEDROOM HOME

No dining room; lovely grounds, enclosed back yard. Location, West College. Price, $11,000.

Key, Wilson & Maxson
REALTORS
Rita Pelletier, Phone 3135
Evenings, Sundays and Holidays
Loans Insurance
112 W. Wall Phone 3305
Walte Bodenman, eve. ph. 4590-W

NORTHWEST

Masonery construction, two bedrooms, one den, one bath, living room, dining room, kitchen, attached double car garage. Located on extra large lot. This home is now being completely remodeled, and won't stay on the market long at the price of $14,500.00.

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you too can cash in on the profits by advertising your merchandise in our classified section. Our service is as close as your telephone—Call 3000

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HOUSES FOR SALE 75

WHAT DO YOU WANT IN YOUR NEW HOME—

CHOICE LOCATION?
BIRCH SLAB DOORS?
MAPLE HARDWOOD FLOORS?
CENTRAL HEAT? STUCCO INTERIOR?
TILED SHOWER OVER TUB? VENETIAN BLINDS?
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You Get All These, Plus Many More Desirable Features In A

CRESTVIEW HEIGHTS HOME!

DOWN PAYMENTS AS LOW AS $1,300

Monthly payments as low as $45.45 for 2-bedroom homes, including principal, interest, taxes and insurance. 3-bedroom homes for as little as $50.85 per month.

BUILT BY

Commercial Construction Co.

PAUL JAMES & D. H. THOMASON, Builders & Developers
— Builders and owners of 150 Midland apartments and duplexes —

Drive West on Wall Street to the Ranch House Cafe then North 1 block to our field office. We'll be glad to show you homes in all stages of construction. Open Sunday for your convenience.

TELEPHONE 3847

NEW HOMES FOR SALE

Under construction — lovely 3 bedroom — 2 bath brick veneer — central heating — venetian blinds — hardwood floors — ready for occupancy in 5 weeks — $17,500.

Under construction — 3 bedroom — one bath brick veneer — detached garage — ready for occupancy in 8 weeks — total price $16,800 — $12,400 in GI loan — no closing costs.

Under construction — 2 bedroom brick veneer — tile bath — attached garage — hardwood floors — ready for occupancy in 2 weeks — $14,300.

Ready for occupancy — new stone duplex — large 2 bedroom unit and very convenient one bedroom unit — rent for one unit will make payments — a bargain at $16,500.

One year old — 3 bedroom stucco — 2 baths — wood-burning fireplace — venetian blinds — breezeway — double garage — large lot — a lovely home and worth the price — $18,900.

Very choice residential lot — on Andrews highway — between West Louisiana Avenue and West Kansas Avenue — $2,200.

FOR QUICK SALE LIST YOUR PROPERTY WITH US

W. F. Chesnut's Agency
Real Estate — All Types Insurance & Mortgage Loans
W. F. CHESNUT—NORA CHESNUT
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313 South Marienfield—Phone 2492
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OVERLOOKING MIDLAND

This is only a two bedroom home, but what bedrooms. 20 x 24! Extra large living room, carpeted throughout two double closets in each bedroom. Air conditioning unit as well as a heating unit. Large kitchen with dishwasher, electric stove and tile drain. Soft water unit. This property located on an EXTRA large lot. Shown by apopintment only.

BARNEY GRAFA
Realtor
Serving West Texans for 25 Years
Phone 106 202 Leggett Bldg.

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10 acres on Andrews Highway with or without improvements.
8-room suburban home in Stanton with 4½ acres, good out buildings. Nice 6-room frame on 100x220 foot lot at reduced price.
New 5-room rock home with double garage on West Michigan.
1½ acres on Cloverdale Road.
Several well located residential lots. Rock home, double garage, on paved street, worth the money.
List your farms and grassland with us.

McKEE AGENCY
REALTORS
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NEW BRICK HOMES IN PARKLEA ADDITION

Two and three bedroom brick homes, modern in every respect —immediate possession. Only $3,500 to $5,000 for down payment, balance like rent. Why not move in one of these $11,500 homes today Exclusively.

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CLOSE IN ON WEST KENTUCKY

A most desirable 5-room home. New low price, $10,750. This should be the first order of the day. Suitable terms.

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Under Construction

A big, lovely 2-bedroom. Located in a highly qualified section. If you act quickly you can choose your decorations and expect to get in in about 30 days. Suitable financing arrangements are available.

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OUR EQUITY

In 27 foot, 1950 model General, sleeps four, used only five months. Fully equipped. Electric refrigerator, hot water heater, apartment size bottle gas range, bathroom with shower and comode. Truck wheels, brand new tires. 1009 Midkiff Drive, Andrews Hiway. To R&M Trailer Court, turn left, 3rd house. See Sunday from 10 to 5.

LIVABLE HOME

Brick veneer, three bedrooms, den, living room-dining room, kitchen, laundry, three baths, wall to wall carpet, central heating and air conditioning. Excellent location on large lot. Price $28,500.00

Walter Hemingway, Phone 1036
Harold Cobb, Phone 4763-W

THE ALLEN COMPANY
Phone 3537—401 N. Big Spring St.
Realtor

Steve Laminack Agency

BEAUTIFUL 3-BEDROOM modernistic home. 2 tile baths, central heat, indirect lighting, unusually nice kitchen. In exclusive section of Midland.
FIVE-ROOM STUCCO in ideal location. Extra large bedrooms, detached garage; plumbed for automatic washer. 3 years old, in good condition.

Dixie Weaver, Phone 637-J
Jimmie Thomas, Phone 2162-J

A REAL BUY

Extra nice home with 3 bedrooms and den. 160' front 243' deep! (4 acres). Good water well, lovely fenced in back yard. Lots of trees and shrubs. Located north of Bedford addition. Shown by appointment only.

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What have you; houses, lots, business property, rental units? List them with us for sale or management.
Complete service in sales, loans, insurance and property management.

Nelson & Hogue
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415 WEST TEXAS PHONE 4474

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Congratulations

To all the people working for oil companies and to everyone allied in any way with the Oil Industry.

It has given us a great deal of pleasure during the past five years to serve many people associated with Midland's oil progress, and to cooperate with them in building

A BIGGER, BETTER MIDLAND!

Larry Burnside
REALTOR
212 Leggett Bldg. Phone 1337

CLASSIFIED DISPLAYS CLASSIFIED DISPLAYS

INSURING *The Growth Of* MIDLAND!

At a time when everyone in Midland is highly conscious of the many benefits brought to this area by the oil industry, we would like to voice our appreciation to the members of the oil fraternity for the large part they are playing in developing this area into a constantly better place to live.

As Midland grows, we are making every effort to provide an ever better service to our friends and customers. We are happy to have a part in INSURING the growth of Midland!

Burnside-Grafa
Insurance Agency
203 Leggett Bldg. Phone 1337

Midland Realeteria

Offering a Modern, Economical Service

North side location makes this two-bedroom home a good buy. It has many nice features, including electric range wiring, detached garage, two panel ray heating units, solid concrete drive, and well-developed lawns and shrubs. Good loan already in force—just pay equity and assume payments.

We have two practically new 2-bedroom homes whose owners are being transferred, and must sell their equities. They are on paved streets, both have car ports, venetian blinds and many other nice features. GI loans already made, just make the equity payment and move in!

It's no wonder so many people have chosen Loma Linda as a place to live. It's quiet, safe from hazardous traffic, the streets are paved, and only a few minutes from Main and Wall. Construction has begun on several more two- and three-bedroom F.H.A. homes in Loma Linda—let us show them to you. You may still select the floor plan, the site and the colors that exactly suit you.

It's Easy to Shop . . . It's Easy to Buy
AT
MIDLAND REALETERIA
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RHEA PASCHALL, Manager
An Affiliate Of
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20 HOMES UNDER CONSTRUCTION!
ONLY FOUR LEFT!
G. I. or F. H. A. Financing
AVAILABLE ON
SOUTH PARK HOMES
Closest Subdivision to Downtown Midland
Paved Streets — Close to School
No Better Value in Midland Area
Sales By
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YOU ALWAYS FIND TOP REAL ESTATE OFFERINGS IN THE REPORTER-TELEGRAM CLASSIFIED PAGES—READ THEM REGULARLY

CLASSIFIED DISPLAYS CLASSIFIED DISPLAYS

We Are Proud To Have A Part In The Development of Midland

LEONARD H. MILLER
"Your Friendly Realtor"
REALTOR —— INSURANCE
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Ten Blocks Out North Main

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100 foot by 140 foot lot located close in. Contains story and ½. Seven room home. Zoned for industrial businesses. Priced to sell.

125' x 140' corner lot. Located at corner of Westherford and Ohio. Paved on both sides. Total price $12,000.

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Weatherstrip
Sash balances that do not sand lock.
All metal waterproof thresholds for doors.
F. S. WEST
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One Bedroom Unfurnished Duplex For Rent

Well located residential and business lots at a reasonable price.

Several well located two and three bedroom homes. 52 FHA small homes will be ready soon. Let us tell you about them while they are being built.

—Please Call For Appointment—

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Three bedrooms, living room, kitchen, one bath, frame. Location is perfect for a family with children because of schools close by. Corner lot on pavement, beautiful landscaping. $20,000.00.

Walter Hemingway, Phone 1036
Harold Cobb, Phone 4763-W

THE ALLEN COMPANY
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REALTOR

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salutes the Oil Industry

and the men who,

on their own initiative,

have developed the resources

of West Texas.

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COUNTRY CLUB "Y" — ODESSA — 1118 N. GRANT ST.

GET ACQUAINTED IN THESE PAGES WITH THE "PARTNERS" IN THE PHENOMENAL PROGRESS OF THE MIDLAND AREA

HOUSES FOR SALE 75

WANT TO BUILD A HOME

If you want to build a home, small or large . . . an office building or any other kind of commercial structure . . . check with us for quick, efficient work and best materials. We can handle all phases of the job for you at a minimum of cost.

Complete Facilities For Residential, Commercial, Oil Field & Concrete Work

C. L. Cunningham Company

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HOUSES FOR SALE 75

TWO BEDROOM UNFURNISHED HOUSE FOR RENT.

WE HAVE THE CLIENTS BUT WE'RE OUT OF HOUSES! WHAT HAVE YOU TO SELL

WE NEED LISTINGS!

See Us For Your Polio Insurance

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INSURANCE — LOANS
Phone 1850 Crawford Hotel

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Partners in Progress

A SALUTE TO THE MEMBERS OF THE OIL FRATERNITY

For Helping Midland Enter Its Greatest Era

We are proud of the Progress The Oil Industry has made in this area and we also are proud of our ability to keep in step with The Progress of Midland.

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Petroleum Protects Freedom

HOUSES FOR SALE 75

THE BEAUTY, PERMANENCE AND ECONOMY OF MAINTENANCE OF

A Brick Home May Now Be Yours!

The section of Parklea Place devoted exclusively to brick homes is developing rapidly. The homes are in all stages of construction, a few are ready to move into, and some are already sold. These homes provide the ultimate livability in the most important investment you'll ever make —your own home! With payments as low as $70 per month, there is no need to be satisfied with less than the best!

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Service Loan & Real Estate Co.
Room 2, Crawford Hotel—Phone 4594, 3512-J, 3712

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We Join In Congratulating

THE PERMIAN BASIN OIL INDUSTRY!

We salute the Oil Industry of the Permian Basin and are proud to have served Midland with quality mattress service during our many years here. We feature one day service. We invite you to come by today. Whether you need your mattress renovated or sterilized, or are just dropping by to visit, it will be greatly appreciated.

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City Furniture and Mattress Company

LEE THOMAS, OWNER
417 S. Main Phone 1545
State Permit No. 948

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HOUSES FOR SALE 75

—WANTED—

For your real estate sales or buying same, contact immediately—

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REALTOR
Serving West Texans for 25 Years
Phone 106 202 Leggett Bldg.

HOUSES FOR SALE 75

PAYS ITS WAY!

This 2-bedroom home will make its own payments with the rental unit that goes with it. Well located on a big lot. A once-in-a-lifetime deal!

MIDLAND REALETERIA
Rhea Paschall, Mgr.
1404 N. Big Spring Phone 2388
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HOUSES FOR SALE 75

THREE BEDROOMS TWO BATHS

All rooms are extra large, separate dining room, extra large closets and lots of them. Brick construction, paved street, sunken living room, a kitchen you will have to see to believe. Shown by appointment only

BARNEY GRAFA
REALTOR
Serving West Texans for 25 Years
Phone 106 202 Leggett Bldg.

HOUSES FOR SALE 75

THREE ACRES

5 minutes from downtown, five rooms, one bath, masonery construction, two good water wells, barns and fenced. $12,100.

Walter Hemingway—Phone 1036
Harold Cobb, Phone 4763-W

THE ALLEN COMPANY
Phone 3537—401 N. Big Spring St.
REALTOR

CLASSIFIED DISPLAY CLASSIFIED DISPLAY CLASSIFIED DISPLAY CLASSIFIED DISPLAY

Partners in Progress

Going Forward With Midland

DEDICATED

To A Future That's All Ahead . . . .

Midland is a mighty fine place to live in. It's a city in which to invest your future and the future of your family and business. Oil, Agriculture, Industry, Merchandising, Insurance . . . all have accounted for the onward march of Midland, headquarters of the Permian Basin.

The W. F. Chesnut Agency is a part of Midland and the Permian Basin. We are proud of our relationship to this vast area and pledge our experience and faith to the future of Midland!

W. F. Chesnut's Agency

Building — Mortgage Loans — Insurance — Real Estate
W. F. CHESNUT — NORA CHESNUT — TOM CASEY
REALTORS

Petroleum Protects Freedom

Progress Doesn't "Just Happen"

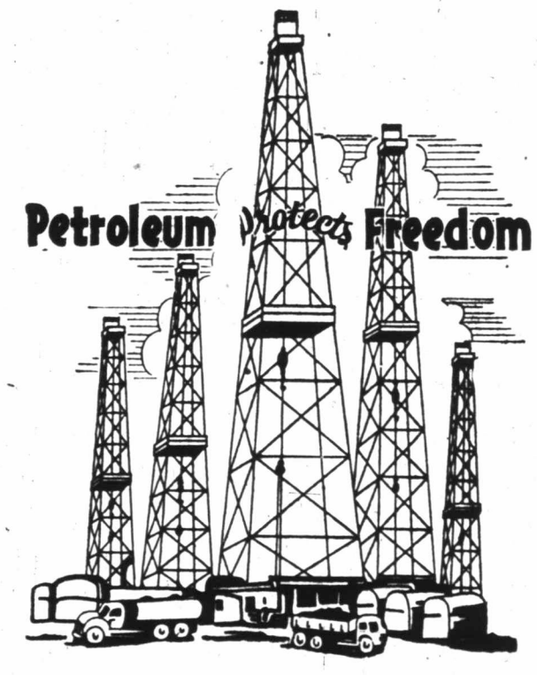
In Real Estate Mortgage Loans

Our real estate mortgage loan department has enjoyed substantial expansion in both scope and quality of service, keeping pace with the ever - increasing demand brought about by progress and development of the area we serve. This progress didn't "just happen" . . . we feel that the people of this section prefer to deal with "home folks," providing the service is of the kind they are entitled to expect. Many, many local people have made their home and commercial loans through this firm, where all phases of the loan are processed in Midland . . . and where all loan records, including balance, taxes, and insurance are available immediately if required. When you require a home or commercial loan, deal with your neighbors!

We cordially invite new residents to make our office their "Headquarters for Housing."

This Could Be

Your Own Home



Progress didn't "just happen" in the petroleum industry in West Texas, either. The tremendous development of oil activity in this area is the result of hard work, technical know-how, and the willingness to gamble these things against the chance of wresting critically-important oil from the earth. We salute the oil industry for their part in the progress of Midland and of West Texas.

In Insurance and Real Estate Sales

Our records of sales in real estate and in all types of insurance are steadily increasing, a fact of which we are very proud. Our real estate department is complete, offering a service to buyer and seller that cannot be excelled in speed, efficiency and competent handling. Along insurance lines, we represent capital stock fire and casualty insurance companies, offering unlimited facilities for the handling of all classes of insurance and bonds, including fire, windstorm, hail, automobile, physical damage and liability, workers' compensation and contractors' general liability, life, health and accident and group hospitalization. The progress we have made in these departments didn't "just happen" . . . we've done our best to EARN it with constantly improved service! Remember, under all is the land we love. And your Realtor is a creator of homes, a builder of cities, a developer of industries and productive farms.

Key Investment Co.

CONVENTIONAL - FHA - GI LOANS

Key, Wilson & Maxson

REALTORS

Conventional Loans Approved in 24-48 Hours

112 West Wall Street — Phone 3305

Just across the street from the Scharbauer Hotel, and next door to the Crawford

YOU WILL FIND IN THESE PAGES MANY REASONS WHY MIDLAND IS CALLED THE "CAPITAL OF THE PERMIAN BASIN"

HOUSES FOR SALE 75

For Sale By Owner

Two bedroom, FHA built house, excellent condition. Floor furnace, venetian blinds, well landscaped on paved street.

1410 W. Kentucky

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HOUSES FOR SALE 75

RENTAL PROPERTY

Good location. 4 room and 3 room frame, 75 x 291 ft. lot. Room for more. $200 monthly income.

Call 1131-W

After 6 p.m.

FOR SALE in Odessa: Two room and three room houses; two four room apartments. $4,500. Phone 6337, Odessa. SIX rooms, attached garage. 506 West Storey.

PHONE 3000 for Classified Ad-taker

HOUSES FOR SALE 75

WE SELL, RENT AND BUILD HOMES!

G.I. equity of $1,400, asume $5,900 loan. Monthly payments of $40 for this two-bedroom home.

New 2-bedroom brick veneer home, 3206 West Louisiana. $68 monthly payments. $2,500 down, assume $2,000 loan.

New brick duplex, located on corner lot. Low - interest loan already made, with payments of about $80. Tentative income, $200 per month. Pay equity and assume loan.

Three - bedroom and two - bedroom brick homes in Northwest section. Very nice. Monthly payments, about $75.

For rent: New 2-bedroom home on paved street. 1209 South Weatherford.

For appointment, just call

JIM KELLY

at

SERVICE LOAN AND REAL ESTATE CO.

Boyce Construction Co.

Phone 4594 or 3512-J
Room 2, Crawford Hotel

HOUSES FOR SALE 75

IF YOU WANT TO GO FIRST CLASS

We have a lovely home that will give you a great deal of pleasure to look at. In Grafaland, on Michigan. An inquiry will bring you further details.

Key, Wilson & Maxson
REALTORS

Rita Pelletier, Phone 3135
Evenings, Sundays and Holidays

Loans — Insurance
112 W. Wall St. Phone 3305

ABOVE AVERAGE!

You'll love this 3-bedroom home, completed 4 months ago. Frame construction, masonry trim. North location. Double garage, venetians, utility room. Full price $14,000 with $4,000 down.

MIDLAND REALETERIA

Rhea Paschall, Mgr.
1404 N. Big Spring Phone 2388
An Affiliate Of
Allied Commercial Services

HOUSES FOR SALE 75

Under Construction

3 bedrooms, 2 baths. You can pick your carpet, your colors, if you act quickly. Choice location. Price $22,000. By the way, you can expect to get in in about 30 days.

Key, Wilson & Maxson
REALTORS

Rita Pelletier, Phone 3135
Evenings, Sundays and Holidays

Loans Insurance
112 W. Wall Phone 3305

WEST TEXAS STREET

2 bedrooms, extra large living room, dining room, kitchen, two bedrooms, one bath, frame construction. Located on paved well landscaped lot in exclusive section.

Walter Hemingway—Phone 1036
Harold Cobb, Phone 4763-W

THE ALLEN COMPANY

Phone 3537—401 N. Big Spring St.
REALTOR

HOUSES FOR SALE 75

A Home In CRESTVIEW HEIGHTS

Offers you many advantages. The beauty, convenience and comfort of Crestview Heights make these homes the top value in Midland! We have several now in the final stages of construction . . . why not drive out today and SEE FOR YOURSELF why we say . . . THE HOME OF TOMORROW—TODAY! To inspect these homes, drive West on Wall Street to the Ranch House, then one block North to our field office, in the edge of the addition.

COMMERCIAL CONSTRUCTION CO.

—Better Homes for Less Money—

PAUL J. JAMES — D. H. THOMASON
Builders and Developers. Also Owners and Operators of 150 Apartment Units in Midland.

PHONE 3847

HOUSES FOR SALE 75

TODAY'S BEST VALUES!

An unusually attractive home, located in a fast-developing area. Two bedrooms, den, large living room and a beautiful kitchen. Wood-burning fireplace, central heating and cooling system. No expense has been spared in making this a really desirable and comfortable home. Call for appointment.

Two-bedroom home in an excellent location on Michigan Street. Nice shrubs and yard.

Two-bedroom frame home, close to downtown area on Kentucky. Priced to sell.

Three 2-bedroom homes on West Storey. Very nice, and priced to sell.

HARSTON-HOWELL AGENCY, REALTORS

MORTGAGE LOANS

415 W. Texas Phone 2704
If no answer call 3038-J

HOUSES FOR SALE 75

PARKLEA ADDITION

Have you been out to this new addition recenty to see the high type development in 5 and 6 room homes? If not, drive out today! 50 brick homes are being built, some ready to move into and will sell at prices ranging from $11,500 to $15,000 with down payments of $3,500 to $5,500. No doubt you have been waiting for a nice brick home, priced within your means! Drive out any day to the field office on the ground where a courteous salesman will explain and show you the plans and locations of these homes. You should not overlook this opportunity to buy that new brick home you have been waiting for. Contact the salesman, Mr. Belcher, phone 3235 or 3712.

Exclusive Representative

BARNEY GRAFA
Realtor

Serving West Texans for 25 Years
Phone 106 202 Leggett Bldg.

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Competent, Authoritative APPRAISAL SERVICE For The Permian Basin

REAL PROPERTY
"From the Grass Roots Up"
Southwest Appraisal Service
Members: American Society of Technical Appraisers and American Right of Way Association
1701 N. Edwards Phone 1031

Partners in Progress
Pulling Together
FOR A **GREATER MIDLAND**

Just as the oil industry has helped Midland grow, we, too, for many years have aided its progress by furnishing dependable title insurance and abstract service. We have faithfully tried to the best of our ability to give our customers service that would stand up under the most rigorous inspection. We believe we have succeeded, for more and more Midlanders are demanding our services.

For Complete Abstract
and
Title Insurance
See The
West Texas Abstract Co.
MRS. SUSIE G. NOBLE, Manager
201 Leggett Bldg. Phone 3205

Petroleum Protects Freedom

Partners in Progress
WE SALUTE The Oil Industry
In America's Most Active Area And Largest Oil Reserve.

This is our first opportunity to congratulate the oil industry on the fine job they have done in helping make Midland the wonderful city it is today. We hope we will be able to contribute our share in its development in the succeeding years.

"Better Buildings With Basin Blocks"

Strength – Durability – Beauty

USE TILE

★

The Basin Concrete Block Co.
204 N. Dallas Phone 3976
Fred I. Peyton, Owner

Petroleum Protects Freedom

LARGE LOT, CLOSE-IN

Zoned commersial, this 75x150 lot is in good, downtown location 7-room house now on it contains good, re-usable materials. See us quickly about this one!

MIDLAND REALETERIA

Rhea Paschall, Mgr.
1404 N. Big Spring Phone 2388
An Affiliate Of
Allied Commercial Services

$11,200

Show me where you can buy 2 bedrooms, den, one bath, concrete patio, attached garage, located on corner lot, 1,400 ft. floor space, house one year old, for the above price.

Walter Hemingway, Phone 1036
Harold Cobb, Phone 4763-W

THE ALLEN COMPANY
REALTOR
Phone 3537—401 N. Big Spring St.

CLASSIFIED DISPLAY

PARTNER in PROGRESS

TED THOMPSON

We have always done our best to cooperate with the oil fraternity . . . and to make their residence in Midland more comfortable and more complete by providing them with homes. Oil men and the general public have found a complete, satisfactory service at Ted Thompson & Company . . . to buy, to build, or to obtain a home loan.

HOMES

Mr. GI a two bedroom home, 768 sq. ft. built on your lot for only $100 down, balance 20 years.

Three bedroom brick veneer, carpet, attached garage, large lot, Andrews Hiway.

Large 2 bedroom FHA, paved street, near school, $2500 down, balance $50 per month.

Nice 2 bedroom, attached garage, fenced yard, well landscaped, paved street, near school; trade equity for suburb home or on farm.

New 2 bedroom, near new school, $1675 down, assume $5500 loan. Immediate possession.

List your homes and other real estate with our office for immediate sale.

The Miracle Home is still available for only $3650, placed on your lot.

Ted Thompson & Co.
205 WEST WALL
Mims & Stephens Office
Phone 823 — 2763-W — 1894-J

Petroleum Progress Is the Progress of All!

The tremendous progress of Midland in recent years has been based largely on the development and expansion of the oil industry in West Texas. When the industry chose Midland as their Permian Basin headquarters, the growth of our city received an impetus that will be felt by EVERY MIDLAND RESIDENT for many years to come. For their important part in the progress of all, we salute the petroleum industry!

Look for this Emblem of Progress

When you want to buy or sell a home or any other kind of real property, or when you need advice regarding real estate, look for the "Realtor" emblem . . . the sign of a progressive, ethical, dependable real estate dealer. The Realtor serves both buyer and seller with efficiency and dependability.

In order to use the name "Realtor," a real estate dealer must promote and maintain the high standards of conduct in the transaction of real estate business as expressed in the Code of Ethics formulated by the National Association of Real Estate Boards and by the Texas Real Estate Association.

Active and Associate Members of the Midland Real Estate Board, as of February 20, 1951, are:

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401 N. Big Spring Phone 3537

L. R. BURNSIDE
212 Leggett Bldg. Phone 1337

FLOYD O. BOLES
511 W. Wall Phone 158

ELLIS CONNER
1011 W. College Phone 741

W. F. CHESNUT
313 S. Marienfield Phone 2492

M. W. COLLIE, JR.
McClintic Bldg. Phone 2226

CHARLES R. ERVIN
111 W. Wall Phone 4765

BARNEY G. GRAFA
202 Leggett Bldg. Phone 106

CLIFFORD E. HOGUE
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415 W. Texas Phone 2704

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Midland Tower Phone 114

ROY McKEE
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104 E. Maiden Lane Phone 3788-J

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☆ MANY FIRMS AND INDIVIDUALS ARE PARTNERS IN THE TREMENDOUS PROGRESS OF THE PERMIAN BASIN EMPIRE ☆

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HOUSES FOR SALE 75

SMALL RANCH
2½ Acres

Northwest section. 6-room house, and it's right purty! Full price, $9,500. Assume loan—No closing costs.

Key, Wilson & Maxson
REALTORS
Rita Pelletier, Phone 2135
Evenings, Sundays and Holidays
Loans Insurance
112 W. Wall Phone 3305
Walt Bodenman, eve. ph. 4590-W

Hurry! Hurry! Hurry!

Two bedrooms, plenty of closet space. Nice lawns, two shade trees, concrete tile fence, nearly finished. Two blocks from school. Paved streets. Good deep soil.

Phone 4465-J
after 5 O'clock

HOUSES FOR SALE 75

6-room frame, good condition. Own water system, fruit trees and shrubs. Corner lot, 100 x 212.

New 5-room rock home with breezeway and double garage. On corner lot.

2-bedroom equity and furniture, $2,000.

Several nice lots in and near Baumann Heights.

Five room rock home, nice furniture with double garage, newly paved street.

McKEE AGENCY
REALTORS
Phone 495 Midland, Texas

TWO bedroom houses for sale. From $5,450 to $6,750. Minimum down payment $1,500. George A. Bishop. Phone 1603.

LOTS FOR SALE 77

BY OWNER
85'x225' choice lots, N. W. part of town. $1,500. Phone 4171 between 8 and 5. 1763-J after 6.

LOTS FOR SALE 77

FOR SALE: Lots 3100 block West Ohio. E. G. Morelan.

FARMS FOR SALE 78

Deaf Smith Co. Stock Farm

1,280 acres, 665 acres in cultivation, 500 acres in Summer tilled wheat. 615 good native grass. Fenced and cross fenced. 7 room brick home, modern. Other improvements exceptional. 6-in. irrigation well. 3 stock wells. Priced at $122 per acre. Good terms. Located near Hereford on pavement. Have other good buys in ranches and farms.

W. R. METCALF
632 West 1st St. — Hiway 60
Rec. Phone 902-W Office Phone 854
HEREFORD, TEXAS

MISSED YOUR NEIGHBOR LATELY?

Perhaps he moved to Northwest Arkansas with the rest of us Texans. 1951 farm listings now ready. For free copy write Arkansas Realty Co., Rogers, Ark.

FARMS FOR SALE 78

320 ACRE FARM

4½ miles from Court House, on new Lamesa road. Half Mineral go.

Place your listings with
ELLIS CONNER
Phone 741

RANCHES FOR SALE 79

FOR SALE: Ranch foot hills New Mexico mountains, good fs. is grass, well watered, modern 7 room house, new corrals, 150 acres in cultivation. Will carry 130 mother cows. Ideal Summer home. New tractor and complete equipment, 6 horses, all for $60,000, half cash. Address Alamo Courts, Alamogordo, New Mexico.

320 ACRE RANCH. 100 bottom alfalfa land. Two sets good improvements. Plenty pecans, pears, water and grass. Good fences. Price only $24,000. Owner, Terry Owens, Maud, Okla., Route 1.

REAL ESTATE, TRADE 82

WILL TRADE for house in Midland, 2 room house with bath, located 207 North Nolan, Big Spring. See Claude Isaacs, 209 North Nolan, Big Spring.

RESORTS FOR SALE 83

WONDERFUL OPPORTUNITY
2,000 Acres, 1/2 minerals. Recreation center, fishing, swimming, boating, cabins, Girl Scout camp, also nice ranch and farm land in connection. On the plains of Texas where this type of entertainment is rare indeed. Located on pavement near large town. Income this year $25,000. Can be bought for $270,000. 25% or less down. G. V. Galbreath, 406 East Wabash, Lubbock, Texas.

REAL ESTATE WANTED 84

HOMES WANTED
Buyers waiting for 3 and 4 room homes—also business property well located. For the sale of your property and for quick sale, please call . . .
BARNEY GRAFA
Realtor
Serving West Texans for 25 Years
202 Leggett Bldg. Phone 106

FOR QUICK SALE
AND CAPABLE HANDLING
LIST YOUR REAL ESTATE WITH
GEORGE S. PARK
502 West Missouri Phone 4686

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Partners in Progress

QUALITY CONSTRUCTION IS BUILDING A GREATER MIDLAND!

We are proud to have played a part in the growth of our great city. Whether you are erecting an office, a home or repair job you want the best. That's your guarantee dealing with . .

L. F. MULLINS

GENERAL CONTRACTOR

307 West Jax Phone 2196-W

Petroleum Protects Freedom

ANYTHING WORTH DOING
is worth doing
RIGHT!

★

This must have been the guiding thought of the leaders of the oil industry in Texas for the past half century. For oil development in the Lone Star State has been sound, economical and of great importance to ALL Texans.

★

That same thought, "Anything worth doing is worth doing right," has been constantly in our minds as we have gone about our business of building homes for the residents of this oil capital of West Texas.

Jack Boyce

Builder — Contractor
Telephone 3457-W

Our Congratulations . . .

To Our Friends In The Oil Industry

You Have Progressed

With Midland

Serving Our Customers These Past Years Has Been A Pleasant Privilege. It Is Our Hope That In The Future We Continue To Merit Your Friendship And Do Our Part In Developing The Great Midland Area.

COME BY TODAY
AND SELECT YOUR HOME.

THE NEELY AGENCY

INSURANCE
Crawford Hotel

LOANS
Phone 1850

Partners in Progress

Pardon Us For Pointing . . .

But we are humbly grateful (and humanly proud)

to have

TRIPLED

Our Annual Volume Of Business In The Past Year!

We consider it a matter worth "pointing out" that our insurance, real estate sales and real estate loan volume in 1950 more than tripled the amount handled in 1949.

Gratitude and pride are our uppermost feelings when we think about the past year. We are deeply grateful that the people of Midland have placed such a largely increased amount of confidence in our firm, for public confidence is the foundation and corner stone of an agency such as ours. And we are very proud to be in a position of taking an even larger part in the growth and development of Midland. When we sell a home or furnish the capital needed for home purchase, we feel that it is much more than just a business transaction . . . it is the establishment of another vital step in the forward movement of the area in which we live, and in the improving welfare of all Midland citizens.

And here is something else of which we are proud. This agency was formed with the idea of continual improvement of the scope and quality of service rendered. The rightness of that idea (which we still follow) has been borne out through our record of steadily increasing public acceptance.

Oil Is More Important Than Ever Before

Oil has always been an important factor in the economy of any region wherein it was discovered, and of late years has become of nation- and world-wide economic significance. But petroleum has come to mean more to a free world than increased wealth and a generally higher standard of living.

It is truly said today that "Petroleum Protects Freedom." Without it we cannot defend ourselves from aggressors, for oil is the lubricant, the fuel and the propellant of modern armies. So it is with double appreciation that we salute the oil industry, and the men who have brought it to West Texas.

Oh, Yes...That Reminds Us

To Point Out That We Have Changed The Firm Name To

HARLAN HOWELL AGENCY
REALTORS

Successors to HARSTON-HOWELL AGENCY

415 West Texas Phone 2704

☆ MANY FIRMS AND INDIVIDUALS ARE PARTNERS IN THE TREMENDOUS PROGRESS OF THE PERMIAN BASIN EMPIRE ☆

6 Years of Progress with Midland!

It was in February, 1945 that the C. L. Cunningham Company began operations in Midland. Since that time, we have had the distinct pleasure of taking a substantial part in the phenomenal growth of the Capital City of the Permian Basin. Looking back over the past six years, we are very proud of the fact that we have been a "Partner in Progress" with the oil industry, the cattle industry, and all others in the Midland area who have had a share in the development of Midland into a potent force in the world of today.

5 Construction Records Broken!

In the six years we have been doing business in Midland, we have done our best to keep pace with its rapid growth. That we have succeeded in this may be judged from the fact that each year since 1945 has been busier than the one preceding. In addition to our remodeling and re-conditioning activities, we have built many new homes and commercial structures in Midland. We pledge our full efforts in the future growth of Midland . . . as a partner in Midland progress!

The new Humble service station, 702 West Wall. Built by Cunningham.

Typical "better type" home construction by Cunningham, West Storey Avenue.

General offices and warehouse facilities of the C. L. Cunningham Company, built in 1950 at 2404 W. Wall, now being expanded to accommodate increased activity.

Street scene in Loma Linda, showing new home construction by Cunningham.

An example of the modernistic type home built in Loma Linda by Cunningham.

C. L. CUNNINGHAM CO.

GENERAL OFFICES 2404 WEST WALL — GENERAL CONTRACTORS *Residential — Commercial* — TELEPHONE 3924

☆ MANY FIRMS AND INDIVIDUALS ARE PARTNERS IN THE TREMENDOUS PROGRESS OF THE PERMIAN BASIN EMPIRE ☆

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A Story of Progress...

Past, Present and Future

Loma Linda

1948 - 1951 . . .

332 HOMES

Lynside Neighborhood

1951 - 1952 . . .

?

Realtors and Developers...

Allied Commercial Services

Insurance — Real Estate Sales and Loans

108 So. Loraine **Phone 236**

Our Story of Progress Is Just Beginning!

THANK YOU, MIDLAND!

Because of your ready acceptance of our new type of real estate sales service, we too are progressing.

Buyers and sellers alike have found that Midland Realeteria can do a better, more economical job in selling real estate. With our specialized system presenting prospective buyers with pictures and detailed information, we save time for customers and for our salesmen, and cut operational costs.

When you require the services of experienced real estate men, whether you're in the market for a home or wanting to sell one, think first of . . .

The Cafeteria of Real Estate —

Midland Realeteria

An Affiliate of Allied Commercial Services

1404 N. Big Spring **Phone 2388**

You Can't Measure PROGRESS IN Dollars and Cents!

PROGRESS is defined by Webster as a "movement forward . . . an advance to an objective." And that is the definition we have in mind when we think of progress in our own business or the progress of the area we serve. It is our belief that true progress in the real estate, mortgage loan and insurance business cannot be measured in dollars and cents . . . it is measured in ABILITY and WILLINGNESS TO SERVE the needs of the public.

Vast strides forward have been made in the progress of Midland and West Texas in recent years, mainly due to the establishment of a steadily-expanding petroleum development in this area. It is our constant aim to keep pace with the progress of Midland . . . to cooperate in every way with those interested in small or large developments here . . . from the purchase, financing or insuring of a small home to large commercial propositions . . . and to offer an ever-improved real estate, mortgage loan and insurance service to the public. The progress thus far of The Allen Company is based on customer satisfaction . . . we are interested not so much in HOW MANY we serve, but in how many we can serve WELL!

The Allen Company

R. W. "Smokey" Allen, Realtor

Walter Hemingway ***Harold Cobb***

401 NORTH BIG SPRING — TELEPHONE 3537

Partners in Progress

Many things have contributed to the phenomenal progress of Midland and West Texas in recent years, with the development of oil production leading all others. The oil industry has brought tremendous growth to this area . . . not growth of the "here today, gone tomorrow" variety, but a solid, continuous expansion of every phase of everyday living.

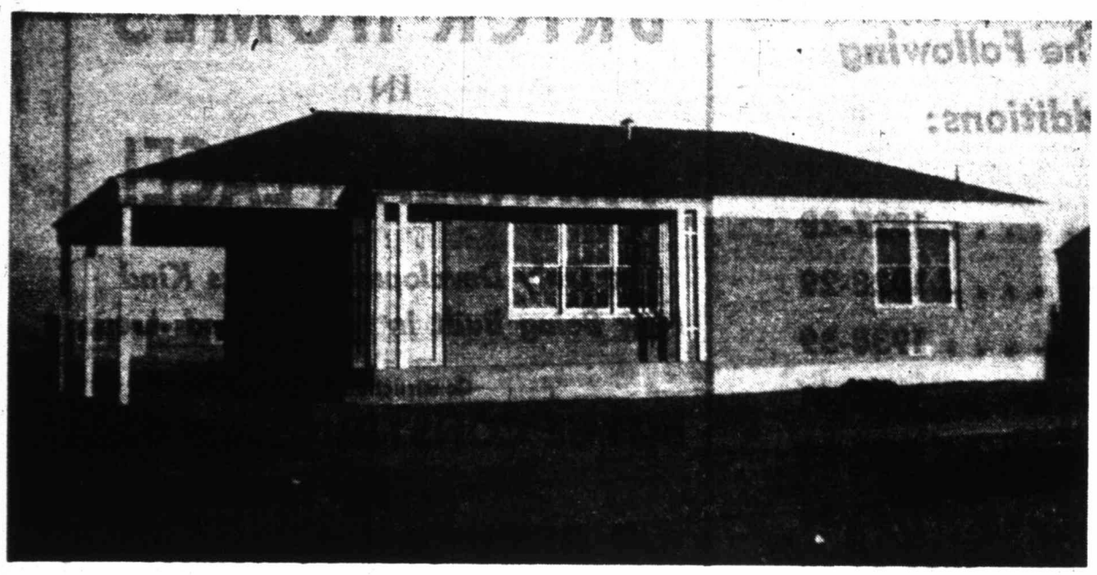
It is a source of great pride to us that we have been privileged to take a considerable part in the huge building program that has been taking place in Midland in the past 5 years. We have made every effort to become a "partner in progress" . . . to conscientiously fulfill a vital role in the expansion of the Capital City of the Permian Basin Empire!

In The Past 5 Years We Have Built

278 NEW HOMES IN MIDLAND!

34 *Now Under Construction*

For Example . . .



50 Brick Homes in Parklea Place

Pictured above is one of the beautiful brick homes we are now completing in Parklea Place. These homes represent the best residential values available on today's market. A variety of designs and floor plans provides individual appearance in each one and gives prospective owners ample opportunity to make a 'personalized' selection. Drive out to Parklea Place today and see these homes. You'll admire the solidity, permanence and economical maintenance of the brick construction. You'll love the design, planning and ample living area. And you'll want a brick home in Parklea!

BARNEY, GRAFA, Sales Representative
REALTOR
Leggett Bldg. — Phone 106
A. P. BELCHER, Salesman, Phone 3235 **JIM KELLY, Salesman, Phone 4594**

Fine Homes – Built to Specification

The home pictured here was recently completed by the Boyce Construction Company for Mr. and Mrs. Miles Hall at 1508 Cuthbert Avenue. We consider it to be an excellent example of translating a customer's ideas into a home. Of the many homes we have constructed in Midland, a large part have been built in this manner . . . conferences with the owner . . . drawing tentative plans . . . further talks with the customer until every individual idea is incorporated into the plans . . . final blueprints . . . actual construction. This method has proven to be most satisfactory, especially in the building of better type homes.

Boyce Construction Co.

Offering A COMPLETE *Home-Building Service*

JAMES K. BOYCE – *Building Contractor*

General Offices — Room 2, Crawford Hotel — Telephone 4594

A Partner In Progress

FOR A

Quarter of a Century

Progress means a lot of things . . . it means an increase in the number of people living in any given area . . . it means higher standards of living . . . better homes . . . better schools . . . better churches. Progress means to us a reaching out for achievements called improbable or impossible, and, making that dream a reality, dream again.

A bountiful Nature has made real progress possible for Midland and West Texas, but it has always been and always will be up to you and to me to turn possibility into accomplishment. For 25 years, we have enjoyed taking as large a part as we were capable of taking in the development of this area along solid, progressive lines.

We Salute the Oil Industry and the Men Who Brought It to West Texas!

No other one thing has so greatly contributed to the development of Midland and West Texas as has the oil industry. The prosperity that accompanies petroleum activity, added to the economy of a prosperous cattle and cotton area, has resulted in the fast-moving, aggressive Midland of today — not a "boom town" in the ordinary sense of the word, but a city building for tomorrow!

For their very important part in making this area one of the finest places on earth in which to live, we salute the oil industry and the men who brought petroleum development to West Texas!

Developers of the Following Midland Additions:

High School Addition	1927-28
Country Club Heights	1928-29
Elmwood Addition	1938-39
Ridglea Addition	1940-41
City View Area	1942-43
Edwards Addition	1945-46
Grafaland, 1st Section	1946-47-48
Highland (East Half)	1948
Cowden Addition	1949-50
Grafaland, 2nd Section	1950
The Bedford Place	1950-51

AS REALTORS, WE DAILY SERVE THOSE WHO WISH TO BUY OR SELL ANY TYPE OF REAL ESTATE

To Buy or Sell, See

BRICK HOMES IN PARKLEA PLACE!

The Only Development of Its Kind Now Being Built in the Midland Area

Construction By

BOYCE CONSTRUCTION CO.

Sales By

BARNEY GRAFA, Realtor

Have you been out to this new addition recently, to see the high type development in 5 and 6 room homes? If not, drive out today! Fifty brick homes are being built, some now ready to move into, others in varying stages of construction. You should not overlook this opportunity to buy that new brick home you have been waiting for.

To see these homes, just drive West on Wall Street one block beyond Curtis Pontiac Co., then right two blocks to the site. A sales agent on the grounds will show you these homes.

PRICES RANGE FROM

$11,500 to $15,500

DOWN PAYMENTS FROM

$3,500 to $5,500

BARNEY GRAFA

REALTOR

202 Leggett Building — ***"Serving West Texans for 25 Years"*** — **Telephone 106**

Mashburn Is Student Dean In G-A Setup

When the Gilmer-Aiken law was passed by the state's legislative bodies, a new position was created in most Texas schools—that of dean of students.

And when the Midland school administrators sought to find a person qualified to execute the duties of a dean of students here, Jack Mashburn was consulted.

"I like to work with youngsters," Mashburn said as he assumed the new resporisibilities.

And because he likes to work with youngsters, he went back to Colorado State College last Summer to take 12 hours college work in counseling and child psychology.

Mashburn has been affiliated with the Midland public school system nine years, having coached basketball, football and track most of that time. He still is called "coach" by many of the students.

Principal Duties

As dean of students, Mashburn lists three principal duties: 1. Keeping accumulative records of students; 2. giving tests to determine the interests and aptitudes of students; and, 3. Helping students select an occupation, vocation or profession according to the results of their aptitude and interest tests.

Mashburn also has disciplinary duties. Fortunately, says the dean, only about 10 per cent of the students come in contact with him in this capacity.

Mashburn reports that accumulative records have been started on every student in the school. This record includes general information about the student and the results of periodic achievement tests.

"Only teachers have access to these records," the dean said, "and all information is kept confidential."

Other Duties

Another duty which has fallen to the dean is writing letters of reference for ex-students who are seeking jobs.

"In one week, I filled out 12 reference forms for boys who were going to enlist in the Navy," Mashburn said.

The dean's office, with the assistance of 10 secretaries who take "office" an hour each day for school credit, also keeps up with attendance.

Since making his debut as dean of students, Mashburn has gained the respect of the students in the capacity of disciplinarian and the admiration of them as he serves as counselor.

Livestock

FORT WORTH —(AP)— Livestock for week:

Cattle and calves active and strong to unevenly higher with stocker calves and yearlings 1.00-4.00 higher when light weights. Butcher hogs lost 25 per hundred, sows steady to 50 higher, feeder pigs gained 1.00 per hundred. Feeder lambs out of the wool around 1.00 or more lower, other sheep and lambs steady to strong.

Comparative prices: slaughter steers and yearlings 25.00-37.00; slaughter cows 18.00-28.00; slaughter calves 21.00-36.00; stocker calves 27.00-45.00; baby calves from 45.00-65.00; stocker yearlings 27.00-40.00; feeder steers 34.00 down; stocker cows 20.00-30.00; closing hogs top 22.75; sows 20.50 down; pigs 15.00-19.00; wooled fat lambs 35.00-38.00; milk fat lambs 28.50 down; shorn fat lambs 29.00-34.00; shorn feeder lambs 28.00-33.50; wooled feeder lambs 33.00-37.50; ewes and old wethers 15.00-24.00; shorn fat yearlings 28.00 down; wooled yearlings to 30.00; old bucks 16.00-18.00.

Midland's first bond issue was in 1909 for $50,000 for a water works.

Monahans Livestock Show Set March 5-6

MONAHANS—An estimated 125 head of livestock will be entered in the twelfth annual Monahans Livestock Show to be held Monday and Tuesday, March 5 and 6.

Details of the show were announced by S. W. Estes, show president, who said the Monahans event will be held between the San Angelo and Odessa shows.

"Maybe 50 head" of cattle are expected for the registered Hereford breeding cattle division of the show, open to all, and a known 18 calves will be entered in the baby beef and 4-H Club division, the latter division limited to entries from Ward, Reeves, Winkler and Loving Counties. In addition, an estimated 25 horses are expected for the horse show, open to all.

Premiums this year will approximate $850 and 10 loving cups will be awarded.

Don Estes, Midland, and Tommy Jeffreys, Andrews, will be auctioneers for 4-H Club and FFA stock, while show judge will be J. H. Knox, head of the Animal Husbandry Department of New Mexico A&M College.

Division chairmen are John Wilson, baby beef and 4-H Club lamb show; Arthur Elkins, registered Hereford, and Mills Lassater, horse show. Bluford Thornton is vice president of the show and Fern Tatom is treasurer.

Ward, Reeves, Winkler and Loving Counties cooperate in the sponsorship of the show, conducted officially by the Ward County Sheriff's Posse, interested ranchmen, the City of Monahans and the Chamber of Commerce.

J. W. (Jake) Holmes is the Ward County agent.

Draft Board 137 Has Jurisdiction On Three Counties

An important government agency during these years of international uncertainty is the draft board.

Draft Board 137, which has jurisdiction over three counties, has its headquarters in Midland.

Board 137 is composed of Midland, Glasscocok and Sterling Counties, and each has at least one representative on the board.

Dr. J. O. Shannon is chairman of the board. Other members are R. O. Walker and John H. Biggs of Midland, Oliver T. Jones of Sterling City, and Thomas E. Carr of Garden City.

Administrative Clerk

Mrs. John S. Runge is the board clerk. She handles the board's administrative details, and sends classifications and notices to registrants following action by the board members.

Biggs, a merchant here, was an experienced draft board official when he received his appointment. He had served as clerk for the draft board in Tucumcari, N. M., during the World War II emergency.

Casualties in Korea

WASHINGTON —(AP)— One Air Force captain from Texas was listed as killed and one as missing in Korea casualty list No. 234, released Saturday by the Defense Department.

Killed in action, Air Force: Capt. Justice K. Hawthorne, San Antonio.

Missing in action, Air Force: Capt. Richard G. Croskrey, Houston.

Returned to military control, Army: Cpl. Leroy Fields, Commerce (previoulsy missing in action); Cpl. Johnny Longoria, San Antonio (previously missing in action).

Dirt, Squirt and Quirt

— FARM, DAIRY AND RANCH NEWS —

"Partners in Progress" is an apt phrase indeed in so far as the West Texas rancher and oil man are concerned—both working together for the continued development of West Texas and for the protection of freedom.

The oil industry is striving continually to produce more and more oil for the all-out mobilization effort, and the livestock man is doing his best to produce sufficient meat to supply the ever-increasing demand brought on by conditions at home and abroad.

Difficult To Distinguish

It is difficult to distinguish between the oil man and the rancher today—most ranchers being in the oil business in one way or another, and many oil men being in the ranch business. It is a most encouraging and satisfying situation—it is a healthful condition in so far as West Texas and the entire nation are concerned. Both have their problems, but both have as their goals the preservation of the American way of life.

On this occasion, the livestock industry of West Texas salutes the petroleum industry of West Texas on the noble job it is doing in the defense effort.

All will agree that "Petroleum Protects Freedom."

* * *

Cattle prices continued upward at the Midland Livestock Auction Company sale Thursday. Bidding was strong and active on 490 head consigned and sold.

Fat calves and yearlings sold for $31 to $35, mediums and common kinds $27 to $31. Fat cows drew $25.50 to $28, medium cows $23 to $25.50, canners and cutters $18.50 to $23.50. Bulls cashed for $27 to $29. C. A. Travelstead got $35 for six bull calves that weiged 475 pounds.

Good grade stocker steer calves auctioned for $39 to $44 and heifer calves were about the same. Steer yearlings went at $32 to $37. Wilkie Roberts paid $19,656 for 96 steer yearlings he bought for John Osborne of Buckeye, Ariz.

* * *

It looks like it will take more than an executive order to get a general rain in West Texas.

A Midland man, after having been appointed to Gov. Allan Shivers' Pasture Improvement Committee, advised the governor he would be glad to serve but that the assignment would be much easier if the governor could order a general rain for this section.

Friday, the Midlander had a reply from Governor Shivers in which he stated, ". . . I wish there were some way, by executive order, the rain which you desire might be produced."

But there was no encouragement concerning the possibility of moisture in West Texas.

* * *

Six junior colleges have entered livestock judging teams in the Junior College Livestock Judging Contest which will be held at the San Angelo Fat Stock Show March 1-3.

Junior colleges entering teams in the contest are: San Angelo College, Paris Junior College, Ranger Junior College, Southwest Texas Junior College, Weatherford College, and Wharton Junior College.

S. B. Phillips, Jr., and Claude Broome, both of San Angelo, are in charge of the contest. The winning judging team will be awarded a cup. In addition, individual prizes will be given to the highest three individuals in the contest.

Record Entries

In other departments of the San Angelo Fat Stock Show, 2,250 head of livestock will compete for $6,826 in premiums. This is the largest number of animals ever to be exhibited in the San Angelo Show since its beginning 18 years ago.

Trophies will be awarded to the Grand Champion of the Boys' Baby Beef Show, the Grand Champion of the Boys' Fat Lamb Show and the Champion Pig of the Boys' Pig Show. The FFA chapter or 4-H Club winning the rotating trophy three times in a row will own the trophies permanently. This is the first year these trophies will be awarded.

* * *

A 30-day waiting period began Wednesday after 15 days of testimony taken in the U. S. Department of Agriculture hearing on a proposed federal milk marketing order for North Texas, according to an Associated Press news release from Dallas.

Interested parties have until March 20 to file briefs. On March 20 the briefs and a transcript of the hearing will go to the Department of Agriculture.

If the department decides there is need for federal controls in North Texas a proposed order will be issued and voted upon by milk producers in the area. Two-thirds of those voting must approve the order for it to become effective.

The order was asked by the North Texas Milk Producers Association, representing between 1,700 and 1,800 dairymen. Later the Wichita Falls Milk Producers Association asked that the Wichita Falls milk shed be included.

During the hearing, dairymen contended they were squeezed between rising costs and non-rising prices for the milk they sell. They accused milk plant operators of discriminating against association members and said some operators gave short weights and under-tested the butterfat content.

Milk plant operators opposed the order, saying the market is stable and prosperous for both plants and producers. They denied the charges of discrimination and the mishandling of milk.

* * *

Less than two weeks remain before the 1951 Sand Hills Hereford and Quarterhorse Show opens at Odessa. Preparations are moving fast, and entries and inquiries become more numerous as show time draws near.

The event is scheduled March 7-10. Display of registered Herefords, club animals, and Quarter Horses will be held during the day, with a talent show, square dancing and an old-time western jamboree slated for the evenings.

Location of all activities will be the county park area and the rodeo grounds. The Quarter Horse activities will be conducted in the horse barns, the park area and at the rodeo grounds. All other animals will be shown in the county auditorium.

Three Divisions

The three divisions of the annual event are: the registered Hereford show, for stock breeders and buyers of registered stock; the club animal division for display of project animals of 4-H boys and girls and FFA boys, and the Quarter Horse division for breed and cutting stock.

Fine wool lambs may be shown as club animals.

At the end of the show, a sale of registered and club stock will be held.

Entertainment will be available each night, such events to be held in the county auditorium.

* * *

Industrial flying, particularly crop dusting and related agricultural activities, increased 64 per cent in 1949 over 1948, according to a detailed report, "Aircraft Use in 1949," published by the Civil Aeronautics Administration.

All other kinds of flying except instructional showed small gains. The 32 per cent drop in instructional flying, however, caused the total volume of private flying to decline 27 per cent from 1948.

* * *

To combat the high costs of living and production and to reduce chances of financial loss, Texas farmers should produce at the highest possible levels in 1951, says C. H. Bates, extension farm management specialist of Texas A&M College. Indications are that domestic and foreign demands for raw materials may set all-time records, and this in turn assures farmers of a strong market for their products, he adds.

He points out that our land, labor and machinery resources are about the same as during World War II, but adds that farmers do have more "know-how", yielding varieties of crops, more effective insecticides and machinery for doing many of the jobs on the farm. The manner in which these advantages and resources are used, says Bates, will affect greatly farm profits in 1951.

* * *

Livestock producers who feed a heavy diet of hay during the Winter months are given some vitamin advice by the American Foundation for Animal Health.

Hay often loses its Vitamin A content, especially if it has been stored for more than a year, the Foundation reports. When this happens, cattle, horses and swine are more subject to vitamin deficiency problems.

"Symptoms of Vitamin A deficiency in cattle may include dull hair, a stilted gait, night blindness and the 'stocking' of the legs. Such cattle are likely to give birth to stillborn or 'wabbly' calves. Some of these calves also are born weak and are more subject to scouring," the bulletin states.

Common Signs Listed

"In horses, the most common signs of Vitamin A deficiency are night blindness and unnatural hoof development. Foals may be weak or stillborn.

"Sows which lack Vitamin A may farrow stillborn, blind or weak pigs. Abnormalities may show up too—including cleft palates, club feet and poor coordination.

"The best way to assure an adequate supply of Vitamin A, veterinarians agree, is to supply an optimum intake of green alfalfa hay, green grass in season, dehydrated alfalfa meal and yellow corn. Farmers should take precautions to put up hay that is green and nutritious and not store it for too long a period before feeding."

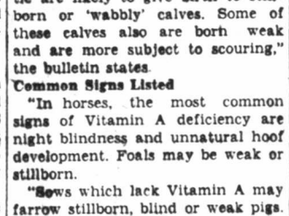
MIDLANDER PARTICIPATES IN TSCW CLASS STUNTS

DENTON — June Hazlip, daughter of Mr. and Mrs. S. P. Hazlip of Midland was one of the cheerleaders of the Freshman Class Stunt presented Friday and Saturday at Texas State College for Women.

The stunt tradition began 36 years ago with a circus frolic and became an "all college" event in 1938, with the awarding of a silver loving cup to the class presenting the best 20-minute production.

The first Hereford cattle in Midland County were brought here by the Scharbauer family.

MIDLAND
Livestock Auction Company



"Inspected and Bonded"

MONUMENT TO DISCOVERY WELL—A stone monument with bronze tablet stands at the site of the discovery well of the McCamey Field near McCamey in Upton County. The oil discovery was made in 1926. The well was drilled by George and Ray McCamey for whom the City of McCamey was named.

TEXAS OIL ROUNDUP—

Early Start Made For Heavy Gasoline Season

By MAX B. SKELTON

HOUSTON—(AP)—Oil refiners are making an early start in preparing to meet a heavy Summer gasoline season.

United States gasoline storage last Saturday approximated 134,598,000 barrels, only 988,000 below the all-time high established last April 1.

The heavy gasoline consumption season generally is considered to extend from April 1 to September 1.

Storage climbed 1,464,000 barrels last week. Should this rate continue gasoline stocks would exceed 140,000,000 by April.

Crude Stocks Drop

Heavy production in recent weeks of gasoline and light heating fuel oil has found refineries operating at near capacity. Crude oil in above-ground storage has dropped sharply.

Last week the nation's refineries processed a record 6,444,000 barrels of crude a day. This average exceeded domestic crude production by 507,100 barrels daily.

During the previous week crude stocks dropped 3,925,000 barrels to 238,873,000, the lowest level since mid-September.

This is below the level most refiners consider to be the minimum crude storage needed to permit efficient processing of petroleum's four principal products.

Representatives of the refining industries last Fall advised the Texas Railroad Commission crude stocks should be maintained at from 240,000,000 to 245,000,000 barrels.

Gasoline production list week approximated 20,425,000 barrels, compared to a week earlier, 20,009,000. Heavy fuel oil output dropped 505,000 to a total of 9,209,000 barrels.

Declines in fuel stocks reflect the switch from emphasis on heating oil output to gasoline. Light fuel oil stocks declined 3,645,000 barrels last week, with heavy oils falling 332,000.

Refinery operations this Winter have been in sharp contrast to the comparatively mild 1948-49 and 1949-50 seasons. Demand for heating oils has been heavy all Winter.

The Chicago edition of the Wall Street Journal last week said the heating oil-consuming season in 20 key Eastern and Midwestern cities has been 19.6 per cent colder this year than last year.

Domestic crude production last week averaged 5,936,000 barrels a day, an increase of 75,650 daily. Crude output should pass the 6,000,000 barrels a day average for the second time in history shortly after March production allowables become effective.

Midland Tractor Is Quonset Agent

Appointment of the Midland Tractor Company as an authorized dealer for the well-known line of Quonset buildings was announced Saturday.

The announcement was made by the McRan Company of Houston, distributors of the all-steel, arch-shaped structures for farms, industrial and commercial uses.

The basic sizes of Quonset buildings range from 24 by 24 feet, with length variable, 12 to 20 feet, through the 23, 32 and 40 feet sizes with widths up to 20 by 20 feet.

MRS. BUFFINGTON HAS GUEST

Mrs. G. E. Buffington, 506 South Baird Street, has as her house guest her daughter, Mrs. Collie Wilson, of Flagstaff, Ariz.

Midland County was organized in 1885, being carved from a part of Tom Green County. The first county officials were elected June 15, 1885.

Just as advertised in LIFE Magazine

FOR MEN OF PRODUCTION!

We can fit you in these Fit-Perfected Dickies work clothes.

Lot 800 Pants ... Type 1 Combed Army Twill, 8.2 oz. Army Tan $4.95

SHIRTS TO MATCH $4.69

Also a complete line of Dickies blue denim shirts, jackets and jeans.

T. PAUL BARRON
Leather Goods

201 S. Main Phone 691

PUT YOURSELF IN

"HIGH COTTON" IN '51

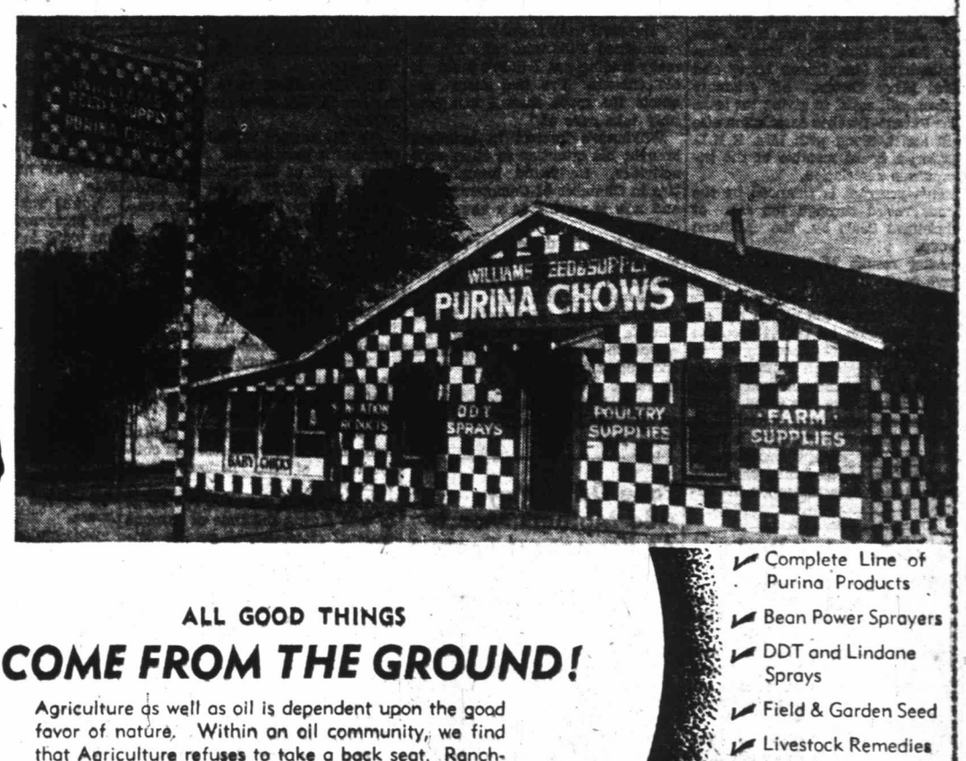
In "HIGH COTTON" means a lot of things in '51
HIGH DEMANDS
HIGH IN PER-ACRE YIELD
HIGH IN PRICES...

All add up to High Income for farmers who increase acreage planted to Cotton in 1951 and put in practice proper soil conservation methods, insect control and application of fertilizers.

So get ready NOW to put yourself in "HIGH COTTON" in 1951.

Lamesa Cotton Oil Co.

Box 421, Lamesa, Texas



ALL GOOD THINGS
COME FROM THE GROUND!

Agriculture as well as oil is dependent upon the good favor of nature. Within an oil community, we find that Agriculture refuses to take a back seat. Ranchers and farmers within the Permian Basin are forever striving to better their products . . . to farm scientifically. Oil is important . . . but what would we do without agriculture?

- Complete Line of Purina Products
- Bean Power Sprayers
- DDT and Lindane Sprays
- Field & Garden Seed
- Livestock Remedies
- Lawn Fertilizers and Seed
- Poultry Equipment
- Livestock Minerals

WILLIAMS FEED & SUPPLY
THE STORE WITH THE CHECKER BOARD SIGN
E. Hwy. at City Limits Phone 2011

Jack Wilkinson, Like All Midland—Builds

By COPE ROUTH

There's nothing unusual about Jack Wilkinson and his buildings.

Midland is the headquarters city of the Permian Basin Empire, isn't it?

And oil companies have to have office space, don't they?

Well, that's all there is to it!

That—and the over-abundance of faith the 38-year-old former cattle and sheep rancher has in the future of Midland.

"It's the oil companies and the oil industry which have displayed the faith," shrugs off Wilkinson, who keeps hammering away at Midland's skyline, which rises surprisingly out of the plains of West Texas.

"They showed their faith in developing this country and becoming a vital part of our economic life.

Matches Faith

"The least we can do is try to match this faith in our own community."

So Wilkinson's four buildings—one of which still is a skeleton of a skyscraper—are considered by many as a testimony to his belief in the future of the city, which was little more than a cattle shipping point a few years ago.

Under his control is some 160,000 square feet of office space and, while Wilkinson is reluctant to talk about the figures, they represent a sizeable investment.

Wilkinson is no newcomer to Midland.

He arrived here at the age of 10, when his family moved here from Taylor County and his father, the late J. B. Wilkinson, took over control of The Midland National Bank.

Young Jack attended Midland schools and then went off to the New Mexico Military Institute at Roswell.

His father subsequently disposed of his interest in the bank and death came to him in 1930.

There were banking properties in Winters, however, and Jack and his brother, I. N. Wilkinson, took over their operations.

Jack continued, however, to make frequent trips to Midland.

"Had To Come Back"

"Finally I knew I had to come back," he explained, "so in 1937 I bought a ranch south of the city."

For several years he raised cattle and sheep in Midland and Culberson Counties.

In 1947 the "building bug" hit Wilkinson and in a strange way.

A friend, in the oil business, complained about needing office space. Wilkinson magnanimously offered to erect a building, and promptly forgot about it.

The friend didn't forget, however, and within a short time, Jack Wilkinson found the six-story Wilkinson-Foster building under construction. He now operates it and owns it jointly with his sister, Mrs. R. T. Foster of Sterling City, and his brother.

A year later, he purchased the two-story Permian Building, added four more floors to it and began its operation.

He and his sister and brother already operated the old Wilkinson Building at Wall and Main Streets.

"But still there was a shortage of office space," he continued. "Before I could get a building finished, there'd be requests for more space than I had."

Last June, the skyscraper dream of Jack Wilkinson entered the blue-print stage and in January the first span of steel for a 14-story skyscraper inched its way upward.

This building is scheduled for completion in August.

V And J Tower

It will bear the name V and J Tower—the V for Virginia, in honor of his wife and daughter, and the J for Jack, which is his name and his son's.

"The steel work is not completed," complained Wilkinson, "and I'm already finding out I didn't build it big enough. I've had more requests for space than I can possibly take care of."

Wilkinson's interest in buildings brought his attention to other civic activities. He found himself active in Chamber of Commerce work and now is serving as a vice president.

Last year he decided to run for city councilman and promptly was elected to a two-year term.

"There's no question," he explained, "about Midland's future. There's already enough known reserves to keep the oil business booming here for the next 40 or 50 years.

"In fact, the boom is just getting started. Midland hasn't seen anything yet."

Trinity Episcopal Has 504 Members, Modern Buildings

The Trinity Episcopal Church of Midland was organized in 1927 and from a few members at the inception has grown to its present membership of 504. There are 692 communicants.

The Rev. W. H. Martin of Big Spring was the first pastor of the Trinity Episcopal Church here. At first the congregation met in various places. The old library finally was purchased by the congregation and it was used for a while.

The present building, at 1410 West Illinois Street, was erected after the present pastor, the Rev. R. J. Snell, took charge of the pulpit in May of 1941. Mr. Snell moved to Midland from Big Spring and previously was at Pampa.

He attended the University of Alamaba and Seabury Seminary, Evanston, Ill.

Parish House In '48

The congregation also has built a parsonage and parish house. The latter was completed in 1948.

R. W. Hamilton is senior warden of the Trinity Episcopal Church. K. C. Slough is junior warden and Emil Rassman is secretary.

Members of the vestry are George Turner, Joe Brown, C. C. Green, D. C. Sivalls, W. W. Studdert and Carl Westlund.

Treasurer of the church is John Cornwall.

Ann Crenshaw is choir director and Bob Baugh is the organist.

The Trinity Episcopal Church plant is of the latest design and incorporates many new features found in present-day church buildings in many of the larger cities.

Tuberculin Testing Slated In Midland's Schools This Week

Tuberculin patch tests will be given in Midland schools Monday and Wednesday under the sponsorship of the Midland County Tuberculosis Association, Mrs. Linnie H. Davidson, executive secretary, announced Saturday.

The tests will be given at the high school, junior high and the four elementary schools Monday. The Latin American, Carver and Terminal students are scheduled to receive the tests Wednesday.

Students in the first, fifth, eighth and twelfth grades, plus new students in the Midland schools, will be given the tests.

Before a patch test may be given, a student must present a consent slip signed by a parent. There is no charge for the test. Students are not required to take the test. The Midland County Health Department has approved the program, which will be conducted through the cooperation of School Supt. Frank Monroe.

Assistants Listed

Mrs. T. J. Melton, Mrs. R. E. Estes, Mrs. Joel Suchman, Mrs. T. J. Potter, Mrs. Ralph Day, Mrs. Eliena Willingham, Mrs. Russel Harry and Mrs. Mary Owens, all graduate nurses, will assist in giving the tests. The Parent-Teacher Association also will assist, along with Mrs. R. E. L. Taylor, a board member of the tuberculosis association.

This program is financed by the funds raised through the sale of Christmas Seals by the Midland group.

After results of the patch tests have been checked, parents will be notified. If a negative report is registered, it shows the person has escaped infection by the tuberculosis germ during his childhood.

A positive reaction is nothing for parents to become alarmed about, sponsors said, but this result merits further checking and consultation. In cases where the reaction is positive, the association recommends consultation of the family physician and subsequent action upon his advice.

Four Permian Basin Hearings Scheduled

AUSTIN —(AP)— The Railroad Commission Saturday scheduled the following public hearings:

March 30—Application of Forest Oil Corporation to conduct waterflooding operations on four leases in the South Ward Field, Ward County.

March 30—Application of Ted Weiner et al for discovery allowable rights, a new field designation and special field rules for the producing reservoir of their Braden Well No. 1, Upton County.

March 30—Application of E. K. and E. M. Burt et al for discovery allowable rights and a new field designation for the producing reservoir of their Jameson "A" well No. 7, Runnels County.

April 17—Application of the Hiawatha Oil and Gas Company for discovery allowable rights and a new field designation for the producing reservoir of its Runge well No. 1, Schleicher County (postponed from March 23).

Polio Drive May Add Mothers March As Permanent Feature

AUSTIN — Streamlining of Texas fund raising to fight polio probably will be attempted, according to Ed. S. Stewart of Abilene, chairman of the 1951 Texas March of Dimes.

A proposed new plan would retain the MOD slogan for the overall campaign, said Stewart, but the big financial punch aside from advance and special gifts would center around the distinctive Mothers March on Polio.

"The enthusiastic response to this one - horn mass solicitation suggests the possibility of concentrating at least a part of our efforts," said Stewart. The National Foundation for Infantile Paralysis has indicated a similar trend elsewhere.

The Mothers March, used successfully by seven Texas communities, was headlined by the Houston conquest. There, despite weather which practically paralyzed traffic and bitter sold, 12,000 mothers doggedly went ahead and collected upwards of $80,000 in one hour.

Petroleum Club Members Increase; Building Enlarged

In 1946, Midland's Petroleum Club was organized with 200 resident members and 150 non-resident members.

In two years, members bought, remodeled and furnished their beautiful clubhouse at 219 North Big Spring Street.

Since that time, the club has expanded its membership to 250 resident and 250 non-resident members, and no further increase in membership is anticipated.

Last year, improvements of the clubhouse were completed at an estimated cost of $50,000.

Included in the improvements were a 30 by 50 foot addition to the dining room, which increased the seating capacity of the dining room to 125. Kitchen space also was more than doubled in the expansion program.

Ultra-Modern

The swank and ultra-modern clubhouse's original interior decoration was done by a Dallas firm, which also furnished and decorated the addition to the dining room.

On the second floor of the three-story clubhouse are the men's and ladies' cocktail lounges, card rooms and a private dining room which will seat 32.

The club's game and billiard room is on the third floor.

Ray R. Rhodes was named president of the Petroleum Club for 1951 at a recent meeting of the club. He succeeds Paul L. Davis, who became vice president. Three new directors also were chosen by the stockholders. They were Tom Sealy, J. Ed Warren and Watson W. LaForce, who replaced John W. House, Judge R. W. (Bob) Hamilton and H. J. Phillips.

The holdover directors are J. P. Gibbins, E. A. Culbertson, Allen J. Watts, Warren D. Anderson, Rhodes and Davis.

Dan Hudson is manager of the club.

Professor Develops Plan To Build U. S. Military Defenses

SAN MARCOS —(AP)— A proposed program to build U. S. military defenses and conserve human values has been developed by a college professor here.

Dr. Arthur A. Grusendorf, professor of sociology at Southwest Texas State College, said his eight-point, long-range "conservation program" has been commended by President Truman's advisors and will be submitted to Congress for study.

The National Conservation Training Program, as Dr. Grusendorf calls his plan, includes (1) national health training, (2) universal military training, (3) studies in the meaning of democracy, (4) collegiate study, (5) vocational training, (6) moral climate, (7) national conservation training centers and (8) no exemptions for physical or mental incapacity.

"All young men 18 years old should be drawn into the program, and those eligible for collegiate study should be assigned for training to NCTP centers, which would be maintained at designated colleges and universities.

"All others should be assigned, for at least one year, to NCTP centers located throughout the U. S., and after one year of vocational-military training, be integrated into the various branches of the armed services."

Dr. Grusendorf gave two main reasons for his development of the NCTP:

(1) The current military training program is insufficient.

(2) Much of the training youths receive in NCTP could be integrated into civilian life after completion of the training period.

"This program fits well into the anticipated pattern of international tension, in which we may have to remain militarily strong over a long period of time—though not engaged in a full-scale war," he said.

During College Period

"The nation cannot afford to lose the education of these young men during the period when they would otherwise be in college.

"The emphasis must be shifted from mere military defense to conservation of the nation's basic values."

The program, he said, is flexible in that during the time of extreme national emergency a greater emphasis may be placed on military training; whereas in times of less danger of conflict, emphasis could be shifted to other phases of the program such as education and vocational training.

Boys Ahead In First Baby Derby

Boys are one step ahead of the girls in Midland's annual first baby of the year derby.

Since 1941, when merchants started the gift shower, there have been six boys and five girls honored.

Here they are: Mary Lynn Osborn, 1941; Claudia Kay Kuykendall, 1942; Monte D. Midkiff, 1943; Billy Don Smith, 1944; Thomas Ford, Jr., 1945; Aubrey Leon Bentley, 1946; Margaret Ann Miller, 1947; Larry Holderman, 1948; Janet Lee Murray, 1949; Cecelia Kay Wilson, 1950; Johnnie Fane Overstreet, 1951.

LOANS
Late Model and New Automobiles
CITY FINANCE COMPANY
110 E. Wall O. M. Luton Ph. 3979

Black Gold Begins Glitter In Stanton, Martin County

Reporter-Telegram Staff Special

STANTON — The glitter of Black Gold is beginning to shine through the cotton-covered economy of Martin County.

A half-dozen wildcat rigs are chugging away and the discovery well of a new field was reported only this month in the southwest corner of the county.

But Stanton and Martin County are not getting too excited.

They've made a living out of cotton crops and ranching a long time and the agricultural outlook is still pretty bright in this little city of 1,600 citizens.

On the heels of a record-breaking cotton crop, Stanton last year carried out an impressive municipal improvement program and Martin County has launched an extensive half-million-dollar farm-to-market road program.

And Stanton itself is building new homes at a record-breaking pace.

Pioneer Community

This community is one of the oldest in this section of West Texas.

Cattlemen used to drive their cattle to a lake here to water them on their way to market and before long the little community of Marienfeld came into existence.

In 1882 Martin County itself was organized and the name of Marienfeld later was changed to Stanton.

Older than Midland, the Permian Basin's headquarters city, Stanton has built its economy on cotton and ranching, while oil development was late in reaching this area.

But it was a sound economy and the prosperous appearance of Stanton today is testimony to that fact.

Municipal Improvements

Bringing its municipal facilities up to date, Stanton last year completed an extensive water and sewage program, financed by an $80,000 bond issue.

And rising from the ground was the fine Martin County Memorial Hospital, built at a cost of approximately $200,000 and formally opened last Spring.

The county, too, launched an improvement program and voted an $80,000 bond issue for the remodeling of the Martin County Courthouse.

This project now is underway and, when completed in August, will provide the courthouse with a new wing for the county jail and another wing to house the county clerk's office.

On January 20, the county's taxpayers approved a $500,000 county road bond issue.

And within a month, the contract for the work was awarded to the J. R. Fanning and Company of Lubbock.

This project calls for approximately 56 miles of paved highways, fanning out from Stanton to practically every corner of the county.

It is over these roads that the county's farmers hope to haul a record-breaking cotton crop in 1951.

Increased Acreage

Only about 100,000 acres were in cultivation last year, but county officials predict this year's acreage, with government restrictions lifted, will total more than 225,000 acres.

Last year also saw the consolidation of three school districts into the Grady Consolidated Independent School district, for which a new $175,000 school building now is being constructed three miles west of Lenorah.

As Stanton prospered, new homes continued to spring up last year. Approximately 50 were constructed and 25 or 30 now are being built.

Stanton, too, has begun to feel the effect of the oil activity in the Germania and Tex-Harvey fields of Midland County.

• The Washington Merry-Go-Round

By Drew Pearson

(Copyright, 1951, By The Bell Syndicate, Inc.)

Drew Pearson says: Priceless musical manuscripts believed stolen by Russians; Frostbite victims will get Purple Heart; Senator Taft recommends plan to stop inflation.

WASHINGTON — It hasn't been publicized, but some of the most priceless musical manuscripts in the world appear to have been stolen by the Russians from the State Library of Berlin.

These include the Ninth Symphony of Beethoven; also Mozart's opera "The Magic Flute" and Mendelssohn oratorio, "The Elijah." The Ninth Symphony is especially valuable, being the last that Beethoven write, and having notes on the margin in which Beethoven talks of the brotherhood of man.

These priceless manuscripts were in the State Library of Berlin when the Russians entered the city. But, despite several years of search by Carleton Smith, director of the National Arts Foundation, they still are missing.

Smith, who has restored many important musical manuscripts to their rightful places since the war, learned from the custodian of the State Library that the Russians had taken the three missing manuscripts to a Benedictine monastery at Grussau in Silesia—now Poland. Smith wrote and having notes on the margin answer. He also induced Trygve Lie, secretary-general of the United Nations, to write, with similar result.

Finally, Smith himself managed to get a visa to enter Poland, and visited the monastery. There he found that the monks had been banished, and no one knew anything about the precious manuscripts.

Journeying to Rome, Smith interviewed the Pope, who put him in touch with the former head abbot of the monastery, who Smith located at Bad Wimpfen in Germany.

Abbot Schmidt remembered vividly that members of the Red Army had come to the monastery, packed up certain manuscripts and other valuables which had arrived from Berlin, and carried them off "to the East."

That is as far as the manuscripts have been traced. Since then, Smith has written a letter to Stalin, asking that the works of Beethoven, Mozart and Mendelssohn be returned, but has not received an answer.

Purple Heart For Frostbite

The Korean Winter has been so severe that the Defense Department, for the first time in history, will award the Purple Heart for frostbite. This will affect 5,300 frostbite casualties, who often suffered more than wounded but otherwise would not have been entitled to the Purple Heart.

During the Battle of the Bulge in World War II, many G.I.'s lost arms and legs from frostbite. Yet they never were authorized to wear the Purple Heart, because of the technicality that they were not wounded in battle.

However, the 5,300 G.I.'s and Marines, who were victims of the Korean Winter, demonstrated the same heroism and sacrifice as those who fell from Communist bullets. As a result, the Defense Department has at last recognized the Purple Heart for frostbite.

Stopping Inflation

Senator Taft was either a brave man or else speaking strictly off-the-record when he offered some ideas on how to lick inflation at a recent closed-door session of the Joint Committee on the Economic Report. What he said was not calculated to endear him to three powerful voting groups—farmers, veterans and labor. Nevertheless, here are his proposals:

1. Workers' overtime pay should be taken away in taxes.

2. Farmers' prices should be lowered.

3. Veterans should not receive another GI insurance dividend.

Regardless of the economics involved, these proposals are good examples of how not to get elected President in 1952. Nevertheless, Taft advocated them in characteristically blunt language at the congressional closed-door meeting. Here are excerpts from the testimony:

Reviewing the inflationary dangers of stepped-up production, Leon Keyserling, the President' chief economic adviser, observed: "Now you come to the question how do you pay the people for the longer hours (of work). Let's suppose you pay them at the regular rate. You still have through the process of working longer hours an increase in your total wage earnings. So you get that inflationary adding of billions of dollars to the wage stream even if you don't pay time and a half."

"Take it away in taxes," blurted Taft.

"It is a question of how far to go in taxes," cautioned Keyserling, who already had urged a stiff tax program.

High Farm Prices

Taft also complained about high farm prices.

"What can we do about farm prices?" he demanded. "I saw a statement in the paper this morning to the effect that corn, wheat and most of the things are still below parity. I wondered why."

"Well, parity is the ratio to the cost of what the farmer must buy," explained Chairman Joe O'Mahoney of Wyoming, "and so, when your industrial prices rise, your parity necessarily must rise."

"I have always regarded parity as a fair picture of what the farmer ought to get compared to other prices, but have we got parity too high?" insisted Taft.

"The farm support program, as I understand it, was basically an effort to get the farm population a larger share of the national income than they would get under automatic operation of the market. Whether right or wrong, that is what it was. I happen to think it was right," explained Keyserling. "Now the interesting thing is that everybody starts looking at the prices rather than the income. When you look at it on the farm income side, you are faced with the problem that—while it is true you have a problem of moving farm prices—we still cannot honestly say that farmers' incomes have gone up."

"Isn't it true that there was a drop in proportion of farm income this year?" asked Alabama's Senator John Sparkman.

"Yes," broke in O'Mahoney. "That is fully set forth in the various tables here."

"On December 15 farmers were receiving 108 per cent parity on the average. So there has been a steady increase this year from 95 per cent of parity to 108 per cent," Taft argued.

"Yes, but that 108 per cent has been reached by a relatively few farm products that have gone far beyond parity," shot back Sparkman. "We might use the same illustration in the industrial field. We don't hesitate to let the lower groups raise their income to catch up with the cost of living. I take it there will be no great protest against the 20 per cent wage increase in coal. I am just guessing . . ."

"Yes, just guessing," snapped Taft. Then he added: "I would say that under present prices, farmers are certainly prosperous. I have been through every rural county in Ohio this year. They are well off. There is no question about that."

Veteran's Dividends

Mr. Republican also got his dander up over passing out G.I. insurance dividends to veterans.

"The doubtful thing is this business of passing out cash dividends in such large amounts which is now proposed for the second time," Objected Taft. "I never have understood that policy. It seems to me at best it should have been funded in some way so as to increase the benefit by some other thing than cash. We passed over two billion dollars in cash here just at the time before the Korean war helped start the inflation. I never understood the principal under which it was done. We were never asked about it."

Thus, at one meeting, Taft managed to tangle with labor, farmers and veterans. Maybe he's too honest to run for President.

Dallas Speaker To Address Midland Groups Wednesday

Al Badger of Dallas, well-known in West Texas, will address three groups here Wednesday, speaking on "The Educational Aspect of Alcohol."

He will be the guest speaker at the regular meeting of the Lions Club at noon Wednesday, and will address high school students at an assembly at 1:15 p.m. That evening, he will be the speaker at a public meeting to be held in the Cowden Junior High School Auditorium. The session is schedule at 8 p.m. There will be no admission charge.

Badger, a former West Texan, is known as one of the most interesting and dynamic speakers in the state. His message will be of interest to men, women and children, sponsors said. The public is invited and urged to attend the Wednesday night meeting.

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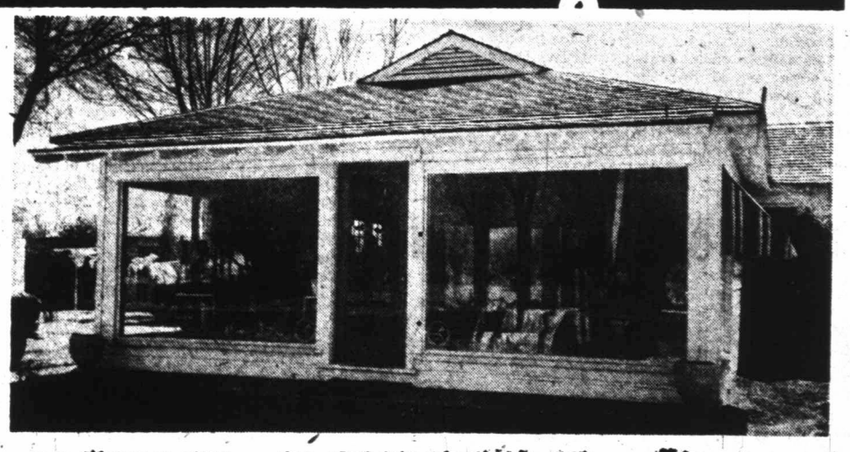

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POWER FOR THE PERMIAN BASIN—Shown is the big power plant installation of Texas Electric Service Company located near Monahans. It is a 52,000 kilowatt installation. District offices of the Texas Elecetric Service Company are in Midland. Another large plant is located near Colorado City.

Pecos Is Thriving City With Fabulous Background

By SANFORD TUNE

PECOS—A year ago business prospects were looking good in this far West Texas city with the fabulous background. Hopes were running high on the strength of a vast supply of underground water which was thought to be the answer to the problem confronting hopeful farmers who already had their eye on Pecos, as well as much of their life's savings invested in the alkali wastelands once considered worthless.

Today the fondest dreams of all those interested in this area have been realized. During the last harvest season a huge crop of cotton, both upland and the famous Egyptian Pima, was harvested here and the best prices in the country were received by Pecos farmers for their premium grown irrigated cotton. Talk of this cotton crop and these farming conditions has spread far, and more and more eyes have turned toward Pecos. It is earning its name of "The Agricultural Frontier of the Southwest." Instead of approximately 50,000 acres in cultivation in the county, as was the case in 1950, there will be between 80,000 and 100,000 acres under irrigation, growing cotton, grains and cantaloupes for the nation during 1951.

Pecos Cantaloupe

Incidentally, no tale of Pecos ever would be complete without some mention of the notorious Pecos cantaloupe. Go into any restaurant from Pecos to "Frisco," from "Frisco" to New York during the midsummer season and you will find Pecos Cantaloupes on the breakfast menu, and a worthy dish to partake of it is! There still are many cantaloupe growers in the area and several individuals have provided packing sheds and shipping facilities to take care of the huge crop that is harvested each year. Two new packing houses were built just west of the city limits last year to help take care of one of Pecos' biggest crops.

Commercial Building

The newly born land boom has created a slight shortage for housing facilities at the present, but that situation fast is being remedied. All building supply establishments are working at capacity effort to furnish materials and workmen for new construction and every contractor and workman in the city are striving desperately to keep up with the demand for more and better housing facilities. Houses now under construction will range in price from light but several geophysics teams $6,000 to $30,000.

The housing industry is not all that is consuming the interest of building contractors in Pecos. The growth and expansion of the area has reached business houses as well as the churches and schools of the city. The one-quarter million dollar high school was completed and occupied late in 1950. The elementary schools are carrying capacity scholastics and the churches that have not been enlarged during the last year now are in the process of doing so or have plans in the making for the near future. Business houses are being remodeled all along Oak Street which is Pecos' "Main Street." New fronts are appearing on drug stores, dry goods stores, banks, department stores, furniture stores and public utilities offices all along the "Drag." Pecos now boasts some of the most modern and complete stores in West Texas.

Oil Mill Under Construction

Western Cottonoil Company has started construction on a cottonoil mill southwest of the city on State Highway 17. The company plans to have the mill ready in time to process the 1951 cotton crop right here in Pecos. This is a long awaited addition to Western Cottonoil's many facilities provided for the area.

Many chemical and fertilizer establishments have been operating in and out of Pecos several years and the contract was signed last week for a new fertilizer plant to be built here by Niagara Chemical Company. Work will begin immediately on this new plant according to contractor Cecil Cothrun. The Agricultural Chemicals Company of Llano also is improving its facilities for furnishing insecticides to the territory on a wholesale basis, and The Pecos Valley Fertilizer and Chemical Company 's building a new sales office and increasing its warehouses.

Many also are looking to Pecos and Reeves County for increased oil activity. At present the activity is are active in the area and their presence here indicates some of the major companies are interested in this sector. The development underway in several parts of the county is proving to be most encouraging, and hopes are for increased activity in the near future.

Transportation Facilities

During the last year Pecos added another feature to its transportation system when arrangements were made for air service with Trans-Texas Airways. Two flights daily both east and west provide Pecos with facilities to reach any point in the nation in very few hours. The air freight, passenger and airmail service was added to already established rail, bus and truck freight service which is in abundance. One railroad serving Pecos is home-owned, The Pecos Valley Southern Railway, owned by F. M. Reeves & Sons.

Many wholesale houses serving the Pecos Valley have warehouses and offices in Pecos, ranging from vacuum cleaner distributors to wholesale grocery establishments. Most of the major oil companies also have wholesale plants here. There are more than 400 retail business establishments serving the residents of Pecos.

Pecos News Facilities

Pecos is served by a capable member of the Cactus Network, radio station KIUN. Jack Hawkins, fast becoming one of West Texas' leading sports announcers, is co-owner with Barney Hubbs and is manager of the station.

The Pecos Enterprise, serving the Pecos Valley in its sixty-fifth year, has increased its facilities from a weekly to a semi-weekly publication. Joe Pouns, known all over West Texas as a capable newspaper man, is editor-manager of The Enterprise. He is co-owner of the paper with Hubbs.

Slogans Listed

Pecos, "out where the law is west of"—or something, fast is coming into its own. Many phrases and slogans have been coined for Pecos' benefit and are proving not to be idle fantasies. "The city of opportunity" is in evidence; "Home of the World's first rodeo" is a proven fact; "Agricultural Frontier of the Southwest" is proving itself; "Out where the West IS" (Chamber of Commerce manager Alton Hughes' favorite) cannot be denied. Come on out and visit us in Pecos, neighbor, everyone else does.

22-Year-Old Youth Arrested For Murder Of Florida Constable

NEW YORK—(AP)—A 22-year-old youth, who police said admitted killing a Florida constable, was captured here Saturday through the alertness of a pawnbroker.

Police said Harris Mullis, Jr., wanted in connection with the slaying of Constable Luther T. Haridson of Coral Gables, near Mobile, Ala., walked into the pawnshop of Harry Weisenberger, placed a large revolver on the counter and said he would sell it for $15.

His suspicions aroused because the gun still held a cartridge, Weisenberger went to an unobserved part of the shop and called police. Then he held Mullis in conversation until three detectives arrived.

The detectives said Mullis apparently realized they were police and reached for a pocket as they pounced on him. They said they found in his pocket a fountain pen type tear gas gun and cartridges for the revolver.

Admits Slaying

Police said Mullis admitted the slaying. It occurred between Pascagoula, Miss., and Mobile, Ala., while Hardison was driving Mullis from Los Angeles to Miami to face a burglary charge. Hardison's bullet-riddled body was found in a ditch February 17.

Police quoted Mullis as saying that after the slaying he took the constable's revolver and $200 in cash and drove to New Orleans. He abandoned the car there and started north by hitchhiking. He arrived here five or six days ago.

When Hardison started from Los Angeles for Miami he refused to handcuff Mullis, saying "There is no such thing as a bad boy. I have four children of my own."

Prison Sentence On Morals Charge

LANCASTER, OHIO —(AP)— The suspended principal of Pickerington, Ohio, High School faced a one-to-10-year prison term Saturday after conviction on a morals charge involving a 13-year-old girl.

A jury of eight women and four men Friday night found George M. Thompson, 33, guilty on one count of having sexual intimacies with an eighth grade pupil. He was found innocent on three similar counts of the indictment.

Thompson took the stand in his own defense and denied that he ever had "indulged in any pervert acts with" or "made advances toward the girl." Three counts in the indictment said perversion occurred during the sexual intimacies.

Drilling Contractor, He Fulfills Contract

The drilling contractor:

He is a respected businesman of your town.

He contracts to drill oil wells, that's his business.

He is not a hip-pocket operator frequently just the booms.

His company is organized and is conducted with industrial efficiency and dignity.

He is alert and gets the job done well, when he gets the job. He does that job to contracted specifications.

The drilling contractor, as we know him here in the Permian Basin, operate from five to 20 rigs. His equipment is right up to date. His crews and men are specialists.

He will drill for a company or individual, with equal efficiency.

Here is how it works:

An operator wants a well drilled. The word gets around. Various contractors bid to drill it. The successful bidder is awarded a contract.

Not always is this the low bidder. The operator or company wanting the drilling may have a certain type of job in which one contractor excels. Or the past relations and jobs well done may enter into the picture.

At any rate, the contract is awarded.

Now we are on the way.

Fast, Efficient Operation

Thus begins an interesting, fast and efficient operation. The operator or company makes location and builds the roads. The contractor gets busy to get water and fuel facilities. The derrick is built or brought in if it's a jack knife job. A derrick may be skidded into place.

Other equipment is moved in.

There usually is a date set to start. The contractor has selected his equipment and drilling foreman or toolpusher. The operator pays for specialties such as mud and cement. Also he pays for casing.

The contractor goes ahead with his drilling unless there are special tests and testing, which the operator wants. This is all in the contract.

The drilling foreman reports his daily progress to the contractor's office. Equipment is ordered out as needed. This report normally is done by car telephone.

Our well is completed. It may be dry, or it may be a producer.

At Day Rates

If a producer, the operator or company may rent the contractor's equipment and crew, at a day rate price, to complete the producing well.

Oil well drilling contractors have safety programs, provide excellent care for their employes and families, including hospital and insurance benefits.

There is a congenial and wholesome relationship between the contractors, despite they are competitors. Most of the drilling contractors work together in the Permian Basin chapter of the Oilwell Drilling Contractor's Association, a national organization.

Oil well drilling contractors exchange ideas and data.

Operating as contractor to drill oil wells, there is a continual process of planning and keeping up with the industry. A smooth-working organization stands behind the field work. For example, the accounting department of a contractor represents a big job that must be done just right.

Contact Men

Some contractors keep contact men at work locating the next job. Information is assembled.

A contractor may operate in a given area or he may branch out.

He learns by experience what to encounter in various types of drilling. He profits by experience. He does a better job for having kept abreast of the times.

He has his place in the progressive oil industry.

Without him, there would be fewer oil wells.

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'Expansion' Coupled With 'Progress' Make Good Description Of Buffalo Trail Council

Progress is the by-word of the vast Permian Basin Empire, and Scouts, Cubs and Explorers of the Buffalo Trail Council have adopted "expansion" as a companion word.

The 17-county council, which stretches from Sweetwater to Pecos and falls almost completely within the bounds of the Permian Basin, experienced its biggest and best year in history in 1950.

And it is striving to surpass all previous records and accomplishments in this year of 1951.

A few of the highlights of 1950 which made it such an outstanding year in the council's history books include:

The largest membership of all time, with a total of 7,918 boys and leaders; the greatest number of units—180 troops, packs and Explorer units in 41 communities; the largest number of new boy members, 2,658; the highest number of sponsoring institutions, 133; largest Spring round-up ever held, with an attendance of 800 Scouts and leaders.

Other outstanding features of 1950 were the Explorer bivouac, which was the best attended in history; the largest and best first aid contest and swim meets in the past 10 years.

On top of these accomplishments, the council completed payment for its ranch in the Davis Mountains, launched a long-range study program and operated on the largest budget, with the best results, in history.

Expects New Marks

Viewing all these facts, the council still expects to be able to cite a number of new marks when the last day of 1951 has been written into the records.

The never-tiring Scouters and executives who strive for an always better Scout program have an excellent incentive to expand the program. The aims and purposes for which the Boy Scouts of America was founded continue to spur men to action.

"To meet a growing need for the training of American boys in such fundamental character values as dependability, initiative and resourcefulness" was the founding keynote of BSA.

Midland is centrally located in the council, and Scout Executive P. V. Thorson directs the council activities from the headquarters office on North Colorado Street.

Officers of the El Centro (Midland) District are J. M. McDonald, district chairman; Charles L. Klapproth and the Rev. Clyde Lindsley, members of the executive board; Frank Monroe, R. H. Pine, Col. John Perkins and Ralph Geisler, council members.

J. T. Baker of Midland is council treasurer, and George T. Abell and Ray Upham are members-at-large of the executive board. Abell also is a national council representative.

Highlights on the council's 1951 program include: The third annual Explorers' bivouac in March; the 25th annual Round-Up in Big Spring in April; the Summer camp during June, July and August; the various clinics in each district of the council, and the Winter camp in December.

Advertise or be forgotten.

Neill Gets School Plumbing Contract

LAMESA — The Neill Sheet Metal Company of Midland was awarded the contract to install all plumbing in the new elementary school building and cafeteria here, on a low bid of $53,172.

Bids totaling $431,321 for the construction of the new building have been approved by the Board of Education.

The Warner Construction Company of San Angelo was awarded the general contract on a bid of $353,392.

Discovery year of the Sour Lake and West Columbia Fields was 1902.

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NEW! AMERICA-PREFERRED BODIES BY FISHER—New and even more beautiful lines, contours, colors . . . extra sturdy Fisher Unisteel construction . . . Curved Windshield and Panoramic Visibility.

NEW! MODERN-MODE INTERIORS—With upholstery and appointments of outstanding quality, in beautiful two-tone color harmonies . . . and with extra generous seating room for all passengers.

NEW! MORE POWERFUL JUMBO-DRUM BRAKES (with Bubl-Lite rivetless brake linings)—Largest in the low-price field . . . with both brake shoes on each wheel self-energizing for smoother stops with up to 25% less driver effort.

NEW! SAFETY-SIGHT INSTRUMENT PANEL—Safer, more efficient . . . with overhanging upper crown to eliminate reflections from instrument lights . . . and plain, easy-to-read instruments.

NEW! IMPROVED CENTER-POINT STEERING (and Center-Point Design)—Even easier steering at low speeds and while parking . . . plus Chevrolet's famously comfortable Knee-Action Ride.

Size it up!

AND YOU'LL KNOW IT'S THE LARGEST AND MOST LUXURIOUS CAR IN ITS FIELD!

Walk up to this big, beautiful 1951 Chevrolet with any yardstick of value, and you'll want to enter your order for it right away

Size? It's the longest and widest car in its field . . . outmeasuring all others . . . America's largest and finest low-priced car.

Style? One look at its new America-Preferred Bodies by Fisher will tell you it's the style car of the year.

Performance? It brings you today's top combination of thrills and thrift, for it's the *only* low-priced car with a Valve-in-Head engine—trend-leader for the industry!

Comfort and safety? Here, too, you'll have outstanding advantages, including Chevrolet's extra-comfortable Knee-Action ride, extra-easy Center-Point steering and extra-powerful Jumbo-Drum Brakes.

Come in . . . see, drive, and choose Chevrolet . . . America's first choice, year after year!

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—proved by over a billion miles of performance in the hands of over 300,000 owners.

Combination of Powerglide Automatic Transmission and 105-h.p. engine optional on De Luxe models at extra cost.

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STYLE SHOW MODELS—The second annual style show of the Women's Auxiliary to the Midland Memorial Hospital will be given Monday in the high school auditorium. Models pictured above are Sue Francis, Mrs. Murray Fasken, Mrs. Russell Wright, Mrs. Harvey Herd, Betty Perry, Mrs. Jim Willis, Mrs. Lyle Brush, Sue Johnson, Mrs. R. D. Madland, Peggy Simmons, Madelon Schabarum, Toya Chapple, Dana Roper, Sally Hughston, Mrs. Kent Moore, Mona Sue Biggs, Mrs. Orin Gray, Mrs. Jack Davis, JoAnn Nelson and Mrs. F. W. Reynolds. Models not pictured are Mrs. Robert Wood, Mrs. Dave Harris, Mrs. Hugh Munn, Mrs. Bob White, Mrs. L. A. Miller, Barbara Cowden, Mary Jones, Ann Porterfield, Mrs. Frank Jackson, Mrs. Joe Travis, Mrs. Wilmont Hunt, Nancy Cooper, Mary Ann McCrae, Helen Snyder, Mrs. Allen Wemple, Mrs. John Younger, Mrs. Jack Wicker, Dorothy Colbert, Frances Eubanks, Mrs. Hal Rachal, Clara Coleman and Marjorie Cramer.

Scouts Cook, Study Drama

Three Girl Scout meetings Friday in the Little House featured dramatics and cooking.

Brownie Troop 41 cooked a complete meal at its Friday meeting. Shirley Cunningham was a guest.

Others present were Linda Bowers, Marjorie Crisman, Kathleen Cunningham, Louise Gibson, Elaine Gunter, Sue Ellen McCray, Carolyn Nelson, Kerry Oberkamp, Rebecca Payne, Georgene Peters, Barbara Ponder, Patricia Stafford, Diana Wells, Verna Ann Wells, Brooksie Williams, Mrs. J. P. Cunningham, leader, and Mrs. M. O. Gibson, assistant leader.

Brownie Troop 45 practiced songs and dramatized Girl Scout laws when it met Friday.

Those present were Sharon Alwood, Ollie Dell Dawkins, Camille Gray, Becky Gray, Patricia Mae Morgan, Roneece Mills, Linda Kay Murray, Patricia Nix, Judy Six, Sondra Stewart, Glenda Thomas, Ann Goodman, Sandra Sue Countiss, Mrs. D. G. Dawkins, leader, and Mrs. J. M. Stewart, assistant leader.

Safety pantomines were practiced by Intermediate Troop 21 Friday. Refreshments were served by Beverly Burleson to Brenda Gouchie, Charlotte Martin, Carol Matteson, Zeba Flynt, Jenny Woodyard, Glenda Brookshire, Marquita Wells, Nell Lester and Mrs. Fred Burleson, leader.

Scout Leaders Have Discussion

The three chief topics of discussion at the sixth session of the Girl Scout group leadership course were: What Girl Scouting can do for my daughter, the ideals of the leader and helps for the leader. The meeting was held Friday in the Little House with Mrs. W. P. Crosby, instructor, in charge.

From written evaluations of the training, further study will be planned. The last session of the course will be held March 29, beginning in the Little House and concluding with a cookout in the home of Mr. and Mrs. Crosby. Certificates will be awarded at this time.

Approximately 17 women attended the Friday session. Mrs. Ethel Collinsworth of Andrews was a new student.

The first permanent settler now in Midland County was H. N. Garrett, who came in 1892.

Rockwell Company Almost As Old As Texas Oil Industry

Rockwell Brothers & Company, located at 112 West Texas Street, is almost as old as the oil industry in Texas. The firm is observing its 46th anniversary.

The management of Rockwell Brothers & Company says it is proud to have helped the oil business attain the progress it has made in this area, and to have helped Midland progress from a hamlet to a mighty city.

Rockwell Brothers & Company in January of 1905 acquired the lumber yard of M. T. Jones, who had established it in 1902. Rockwell Brothers & Company subsequently added two lots to the original site, making it the large yard it now is.

The firm, in its history, has had four managers, the first being W. B. Wadley, who was followed by C. S. Karkalits, R. V. Lawrence, James H. Jones and its present manager, J. A. Ebeling.

The telephone number is 48.

The concern handles complete supplies of building materials and lists among its stock many of the highest quality items obtainable.

Saint-Lou Exhibit To Be Held In High School Gymnasium

An exhibit of one of the outstanding French impressionists, Maurice Saint-Lou, will be held Monday, Tuesday and Wednesday in the Midland High School Gymnasium.

Saint-Lou, the celebrated artist who often has been referred to as France's "Ambassador of Good Will," is making his first appearance here while on a tour of the United States. Noted critics throughout the world have praised his work. His exhibit was brought here from Dallas.

Thirty portraits and paintings of Paris and Mexico will be on display. The exhibit will be open from 2 to 6 p.m. and 7:30 to 9 p.m. daily. The public is invited to attend.

Saint-Lou also is engaged in painting a typical skyline scene, which will be sold with the proceeds going to the Midland Memorial Hospital. The Reporter-Telegram will arrange and conduct the sale. The artist is working from a location at the corner of Baird and Wall Streets, looking west.

Senior Scouts Study Make-Up

The technique of attractive make-up was studied by the Senior Girl Scouts Thursday in their fashion modeling course held in the Little House. Dorothy Derrington, Merle Norman cosmetician of the Petroleum Beauty Shop, was in charge of the program.

Caroline Reigle was the model for the demonstration. Mrs. Milton Loring conducted the last half of the meeting, during which two models showed the correct and incorrect ways to dress for school. Phyllis Pryor, in a sweater and skirt and oxfords, represented the typical school girl. Agatha Tabor, the incorrectly dressed school girl, wore a taffeta dress, high heeled shoes, a flower in her hair and too much jewelry and make-up. The class practiced walks and turns for modeling.

Those attending were Madelon Schabarum, Mary Ann Searles, Barbara Long, Jackie Ewald, Georgia Stump, Troop 12; Skippy Clemens, Carole Loop, Margaret Gibson, Frances Hefren, Charlotte Frasher, Sara Ann Cameron, Sue Michener, Robert Stewart, Anne Grayum, Betty Sivalls, Judy Edwards and June Patterson, leader, Troop 7, and Jean Waddill, Agatha Tabor and Anna Bess Doyle, Troop 4.

Mrs. W. E. Horne Is Shower Honoree

CRANE—Mrs. W. E. Horne was the honoree recently at a game party and layette shower held in the Gulf Recreation Hall. Hostesses were Mrs. Harold Pettis, Mrs. M. E. Lear, Mrs. Hal Frailey, Mrs. John Hays, Mrs. T. V. Garrett, Mrs. Roy Hazle, Mrs. Dick Modisett and Mrs. Leonard Sawyer.

The guest register, hand-painted by Mrs. Hays, was shaped like a baby bonnet and covered with white taffeta. The refreshment table was centered with two angel dolls holding a replica of a baby between them. Each guest listed suggestions for naming the prospective baby.

Out-of-city guests were Mrs. Harold Williams, Mrs. Bill Triplett, Mrs. Floyd Powders, Juanelle Sheffield, Helen Williams, June Powders of Odessa and Mrs. Walter Horne, Iraan.

The first ranch in Midland County was fenced in 1884 by J. T. Brown. It was seven miles southwest of the townsite.

BILLIARDS CHAMPIONS—A girl's billiard tournament recently was held in the Midland Youth Center. Billiards champions pictured, left to right, are Agatha Tabor, third place; Ann Ashby, second place, and Tommy Underwood, champion.

Officers Club Begun In 1947

In four short years the Midland Officers Club has grown from a membership of 20 to a roll of more than 250. It was organized in the Summer of 1947 for the purpose of providing and maintaining facilities which contribute to the comfort pleasure, contentment and mental and physical improvement of members, their families and guests.

Membership is open to all reserve and former commissioned and warrant officers of the Army, Navy, Air Force, Marine Corps and Coast Guard who reside in Midland and surrounding areas.

The establishment of the group was instigated by such members as Frank Essex, John Perkins, Frank Whitaker, Phil Yeckel, J. N. Walston, Clifford Cool, Bob Schmidt, Lane Taylor, H. W. Mathews, Pat Patterson, Walter Waine, Boyd Laughlin, Jack Felton and many others.

The Club now occupies a large air-conditioned building at Midland Airpark.

Officers Listed

Officers include H. W. Mathews, presiden; Jess B. Lindsey, vice president, and Walter Beardsley, secretary-treasurer. Directors are Bob Schmidt, Don McKibbin, Frank Whitaker, Dr. E. W. McCullough, Ursula Hays and Dr. George Ulvestad.

Since one of the main functions of the club is to provide entertainment for its members, a varied social program has been worked out. The dance committee, under the leadership of D. L. McKibbin, has scheduled one dance a month for the remainder of the year. Costume dances are included in the schedule, the first one being planned for St. Patriek's Day. The climax of the year's dances will be the annual Military Ball for which the date has not yet been announced.

Game night is held on the first Saturday of each month. Gould Whaley is chairman of the game committee. Also, two parties are held annually for the member's children. The first of these is an Easter Egg Hunt and the second the Children's Halloween party. Arrangements are under the direction of Mrs. J. B. Kennedy, chairman of the Children's Committee.

Four times a year the club sponsors a cocktail party for its members. Bob Schmidt is the head of the arrangements committee. Sunday afternoon is considered family day at the club and members are encouraged to come and bring their children. Planned for March 31 is the annual Casino party.

Summer events will include two barbecues, a smorgasbord dinner and a tennis tournament. Two tennis courts for the use of members at any time were constructed on the grounds during the winter.

Theta Alumnae Totals 35

The Kappa Alpha Theta Alumnae Association, organized in 1945, has a total membership of 35, with 25 members from Midland and 10 from Odessa.

The association's 1951 project is sending money and supplies to a Midland family which they have "adopted." Last year the group presented a portable sewing machine and a cookout pit to the Girl Scouts in the city.

Like all sorority alumnae organizations, one of the primary interests of the association is increasing membership through introducing college-bound girls to the sorority and the college chapters to the girls. College girls which the group has been instrumental in pledging include Patsy Patterson, Emma Sue Cowden, Martha Sivalls and Sara Lou Link, University of Texas; Jean Walsh, University of Oklahoma; Rosalynn Leggett, Sophie Newcomb; Betty Moss of Odessa, Southern Methodist University, and Frances Quinn of Odessa.

The association plans to honor the mothers of the members with a party in April.

Present Theta officers are Mrs. Frank Paup, president; Mrs. Arthur Weber, Jr., vice president; Mrs. O. J. Colwick, secretary-reporter; Mrs. Erich Bucher, treasurer; Marilynn Miller, Midland rush chairman; Beth Jones, Odessa rush chairman, and Mrs. H. C. Hood, Panhellenic representative.

Tie More Strings On ECA, Advises Touring Montanan

WASHINGTON —(AP) —An Administration foreign policy stalwart in the House Friday advocated that more strings be tied to future economic assistance for free European nations.

Reporting on a personal tour of Western Europe, Representative Mansfield (D-Mont) said Congress should try to work out a plan of aid which would benefit the masses of people in those countries.

"We are now helping the governments," he told newsmen. "We would like to see the governments do more to help the people."

Mansfield made his tour as a representative of the House Foreign Affair Committee. The committee published his report as an official document.

Texas Nisei Wins Navy Flying Wings

ALMEDA, CALIF. —(AP)— Joe Akagi, a midshipman from Sheldon Texas, got his Naval flying officer wings Saturday. Navy records show him to be the first Japanese American to win the commission.

Texas Still Har Far To Go For Solution Of Youth Problems

AUSTIN —(AP)— There's still a lot of work to be done to keep children out of trouble and help those who get into trouble.

The State Youth Development Council admitted this in its first annual report to the governor, issued last week.

In their first year of operation, the council said the three state schools for juvenile delinquents accepted and cared for 1,323 children. At the end of Aug. 31, 1950, there were 406 boys at the Gatesville State Training School for Boys; 160 girls in the Gainesville Training School for Girls, and 84 in the Brady State School for Negro Girls.

"The responsibility of taking over the complete control, care and training of another person's child, a child who is in trouble and is emotionally disturbed is not to be taken lightly," the report read.

Psychologist Employed

And the council added that its acts are "based on the philosophy of diagnosis and treatment and not on guilt and punishment."

The council said it had made some progress toward improving the physical plants of the school. It also has started programs for improving and training the staffs, but admits more work here is needed.

It also employed a clinical psychologist to start a program of testing and diagnosis of each child admitted.

To Visit Centers

It has planned a mobile diagnostic clinic to visit various area centers of the state.

It has started work on a new plant for the negro girls schools on a farm near Crockett.

But what does it want?

Most of all, division of the Gatesville boys school into four separate units in four separate towns.

The counsil said establishing four new schools would be much more economical in the long run than renovating the Gatesville school. The four schools would be for the most difficult boys, those who need medium custody, those who need minimum custody and negro boys.

The council also wants one-story cottages for their schools, not large dormitories with tanks where all the boys sleep in one room.

It would help eliminate the formation of gangs within the school and the influence of older, difficult boys on the younger, less experienced ones.

Wants New Hospital

The Gainesville school for girls wants a new hospital.

The school for negro girls wants a broader vocational program.

The council found that the average age of children cared for by the three schools was 14 years and 10 months.

Boys are most likely to express their unhappiness over a bad home condition by engaging in some form of stealing, the council said. Various forms of theft brought 72.3 pre cent of the boys to Gatesville.

The largest number of girls, 68.7 per cent, had been committed because of running away, vagrancy, being ungovernable, and sex offenses. Among the negro girls at Brady, 61 per cent were there because of the same offenses.

"The tabulations are a reflection of broader problems realted to youth which each county in Texas should know about," the council said.

"They reflect situations in local communities and state resources every citizen should be concerned about."

The council has divided the state into four geographic areas and employed a field representative for each area to work with local communities.

"It has been found that many communities in Texas know very little about the problems and needs of their children," the council said.

Mobilizer Wilson Promises War On Profiteers, Inflation

WASHINGTON —(AP)— Defense Mobilization Director Charles E. Wilson said Friday night "unless we tarnish our destiny by fear, disunity and improvidence" Americans can look to a better-than-ever future, "ready for all-out war or all-out peace."

In his first report to the nation on "the state of mobilization" Wilson called for a giant effort during the next three years to build up unprecedented productive strength. He spoke over a nationwide radio hookup.

The chief mobilizer promised war to extinction on profiteering and inflation, strongly backed President Truman's request for a quick new tax levy, said without elaboration that wage policies are being modified, hinted at the necessity for changing farm price protection and promised swift production of the mightiest arsenal the world has ever seen.

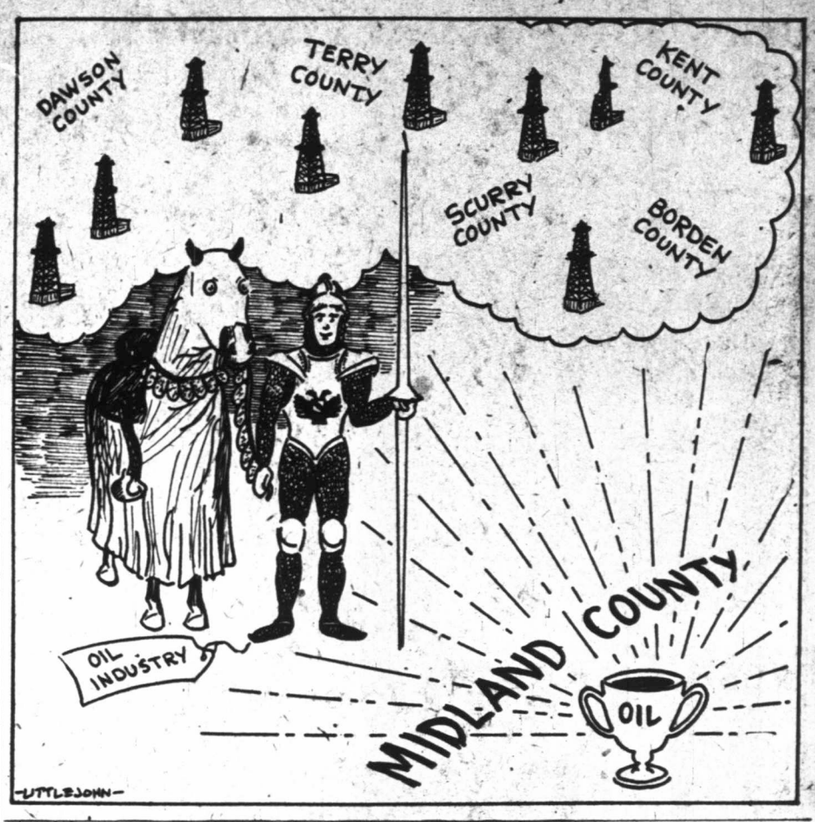
Wilson indicated, in pegging his estimates and predictions to the next two or three years, that the nation may be over the hump of its task by then—barring, as he repeatedly said, all-out war.

Bold Minds, Not Little Men

He discussed some of the thorniest problems of mobilization, but his speech was obviously aimed at balancing atomic age terrors, congressional wrangles, loyalty quizzes and battle reports with a faith that the nation's problems are only a measure of its opportunities.

"This nation of ours is in a sound position," he said, adding: "My greatest hope is that you will come to share with me my own profound confidence in our ability to take a storm, to weather it, and to come out with strength and vigor."

Permian Pete 'Holy Grail Oil Search'



IPA Divides Oil Producing Areas For Close Contact

The Independent Petroleum Association of America divides the oil-producing sections of the United States into areas and each is assigned a vice president, who is accountable to the president.

Vice chairmen work in the various cities and towns of the area.

The Permian Basin represents one of the largest areas in the United States, with headquarters in Midland. The vice president of this area is Alden S. Donnelly of Honolulu Oil Corporation.

The vice chairmen for Midland are: John P. Butler, Joe S. Hill, Ish McKnight, and Phil Yeckel, all of whom has been assisted by Paul L. Davis and R. L. Wood of the National Executive Committee of the IPAA.

William J. McGowan is vice chairman at Brownfield. R. T. Dockrey is vice chairman at Colorado City, which with the development of Scurry County is again an active oil area, the work of which is done in cooperation with Al Simpson, vice chairman at Snyder.

Bishop Craddock is vice chairman at Sundown. George P. Livermore and R. C. Tucker are the vice chairmen at Lubbock, which represents one of the newer active areas of the oil industry. Lloyd McAdoo is vice chairman at Seagraves and G. T. McAlpin is vice chairman at Seminole. An active organization is operating in Odessa under the vice chairmanship of Ed H. Watson and W. D. Noel.

The Midland area extends to Fort Stockton, which is under the direction of vice chairman W. E. Lawrence. The other western districts are McCamey, with Jesse Russell as vice chairman, and Monahans, with M. H. McWhirter as vice chairman.

A new southeast district has recently been formed with A. J. Kirkpatrick of Robert Lee as vice chairman.

The association, with its able Washington staff assisted by its far-flung membership throughout the United States, has been operating in top gear for the last few years. First, to maintain domestic markets when the independent producer was threatened with a flood of foreign oil, and now, in the constant fight at Washington to retain and maintain the depletion allowance and other tax features that are constantly in danger of adverse legislation backed by non-oil-producing areas and by legislators who do not understand the tax problems of the oil industry.

Ector Valuations Rise To $60,000,000

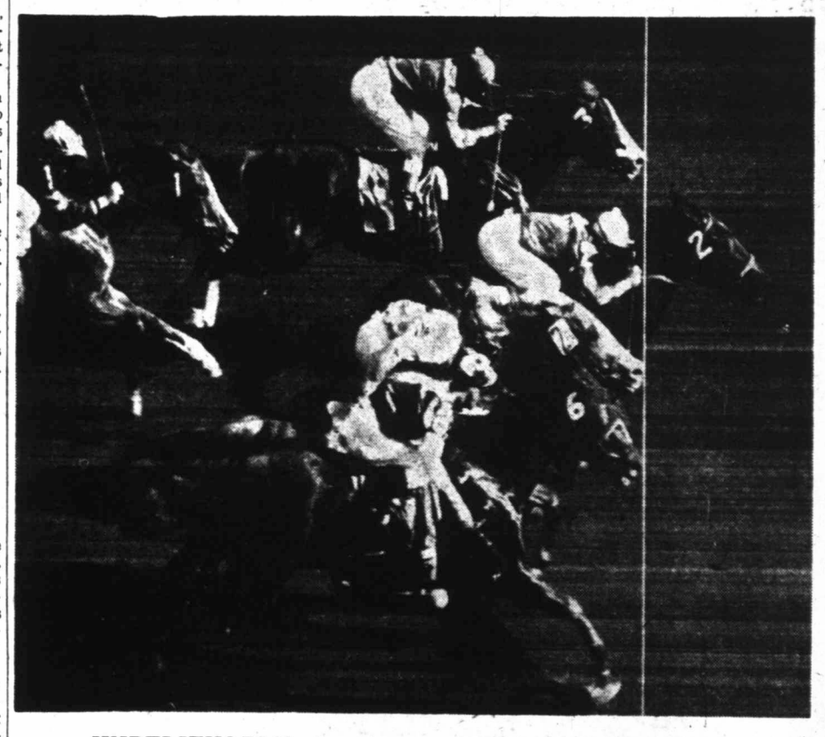
ODESSA — A $60,000,000 tax valuation for Ector County for 1951 has been established by the Commissioners Court. The present valuation is $55,000,000.

The commissioners met Friday with tax representatives of various oil companies to discuss a tentative budget for 1952. It was estimated $1,481,696 will be required to cover county needs next year.

The Ector County tax rate is $1.40 per $100 valuation.

Petroleum refiners are large users of Texas natural gas.

Nothing tells the story as well as a Picture!



UNBELIEVABLE—but the picture proves it! Three horses tied for second place. No amount of testimony would have brought an agreement as to which horse won. The photo removed all question.

Let Reynolds' Clear-As-A-Bell Engravings Tell Your Selling Story!

REYNOLDS Engraving Company

211 East Wall Midland Phone 3839

FURR'S SUPER MARKET SALUTES THE GROWTH OF THE OIL INDUSTRY!

Partners in Progress

PRICES EFFECTIVE MONDAY – WEDNESDAY

Fresh Guaranteed **EGGS** Dozen **49c**

TEXAS CRUSHED **PINEAPPLE** No. 2 Can **21c**

Tuxedo Tuna Can **25c**

FOOD CLUB Pie Cherries No. 2 Can . **23c**

Good Value **BROOMS** Each **69c**

TOMATO JUICE 46 Oz. Can **25c**

Orange Juice 46 Oz. Can . . **27c**

Grapefruit Juice 46 Oz. Can **23c**

ZESTEE PURE FRUIT **STRAWBERRY PRESERVES** 16 Oz. Jar . . **29c**

ICE CREAM
Pint **19c** ● Quart **37c**

Sunshine CRACKERS 1 Pound Box **29c**

VIENNA SAUSAGE Can **10c**

Armour's TREET Can **49c**

FROZEN FOODS

BRUSSEL Sprouts Pkg.	35c
Broccoli Package	29c
ENGLISH Peas Pkg.	25c
Spinach Package	25c
Whole Kernel Corn Pkg.	23c
Cauliflower Package	29c
Strawberries Package	43c

SAUERKRAUT Can *10c*

SPINACH No. 2 Can *12½c*

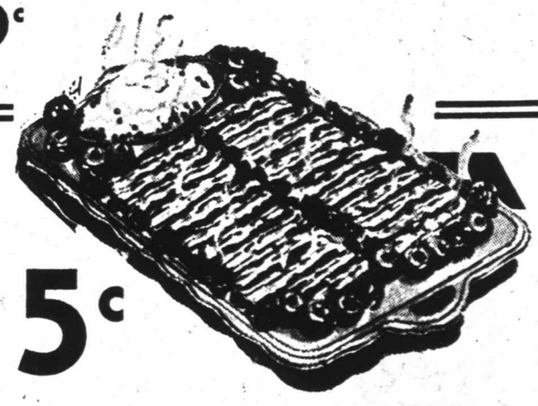
Del Monte *ENGLISH PEAS* Can . . . *22c*

POTATOES Russetts, 10 Pound Bag . . . **49c**

GREEN BEANS Pound **19c**

TOMATOES Carton **29c**

RUTABAGAS Pound **9c**



ARMOUR'S STAR **BACON** Lb. **55c**

SAUSAGE Longhorn, One Pound Roll . . **45c**

GROUND BEEF Lean, Pound **59c**

PORK ROAST Shoulder Cut, Pound . . **49c**

VELVEETA 2 Pound Box . . **89c**

Furr's SUPER MARKETS

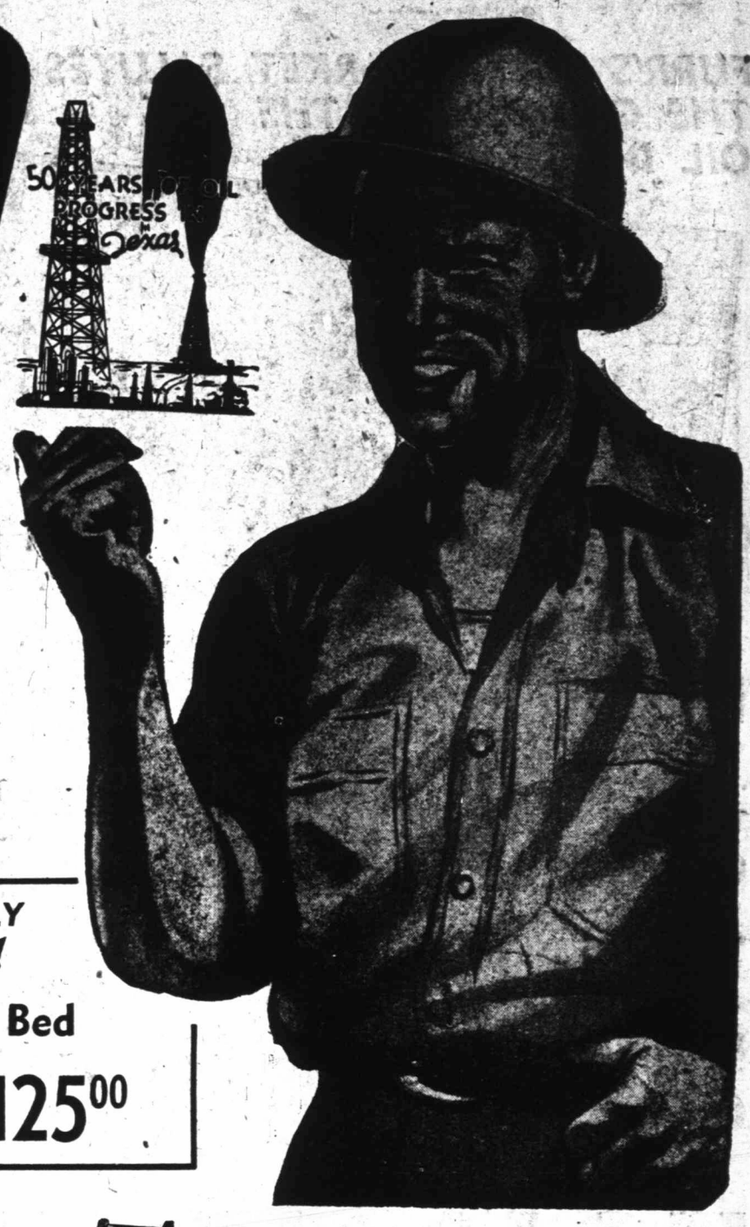
You'll be hitting

PAY DIRT!

with these VALUES

SHOP!

Furniture buyers throughout this area know that fine quality plus high value go together at White's! Each time you shop for furniture at White's you take advantage of savings galore! Shop here daily and you'll find your home furnished with a minimum of cost!



6-Piece Sofa Bed Group

Finer quality in this sofa bed group. Consists of sofa bed, matching club chair, coffee table, lamp table, table lamp and floor lamp. Sofa bed suite is upholstered in Firestone "Florrel" plastic and is available in gery or aqua. Full coil spring constructed. Tables are hardwood finished in blonde . . . modern design . . . sturdy. Table lamp is modern 28" tall with china base and parchment shade. Floor lamp is 8-way with "step-a-lite" control. Pleated plastic shade.

PAY DIRT PRICE

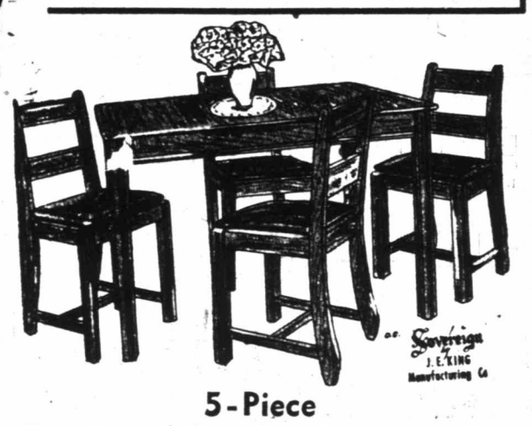
$199.95

$30.00 Down--$4.25 Weekly

MONDAY ONLY
SPECIAL!
2-PIECE
Sectional Sofa Bed

A handsome, fine quality sofa bed upholstered with all wool frieze that makes into a comfortable double bed! Check this value for Monday only . . . maybe it's just what you wanted! **Reg. $159.50**

$125.00



5-Piece
Solid Oak Dinette

Choose this five-piece dinette for practical, long wear, and looks. The sturdy table and chairs are simply designed. The chair seats are upholstered in plastic. It will give you years of useful, handsome service.

PAY DIRT PRICE **$44.95**

SAVE

ON THESE OUTSTANDING BARGAINS

MAGAZINE RACKS

Roomy racks finished in a gleaming mahogany.

$6.95 Val. **$5.00** *$9.95 Val.* **$7.00**

Beautiful PICTURES

Florals and scenes in this group of pictures, handsomely framed.

$7.95 Value **$5.00**

ROLL-A-WAY BEDS

Complete with innerspring mattress and link type springs. Practical.

$44.50

ARMSTRONG
LINOLEUM RUGS

Patterns for every room in the house in these fine quality rugs.

Regular $12.95 ..... **$11.95**

MORNING GLORY
Innerspring Mattress

A fine quality mattress with damask ticking. Gives hours of restful sleep.

$59.50

SOLID OAK
Student Desk & Chair

Four drawers in desk . . . chair matching. Cocoa lime finish.

$39.95

KITCHEN STOOL

Tubular steel frame with seat and back upholstered in colorful plastic. Step-ladder type stool. . .

$17.95 Value **$14.95**

BUY NOW!

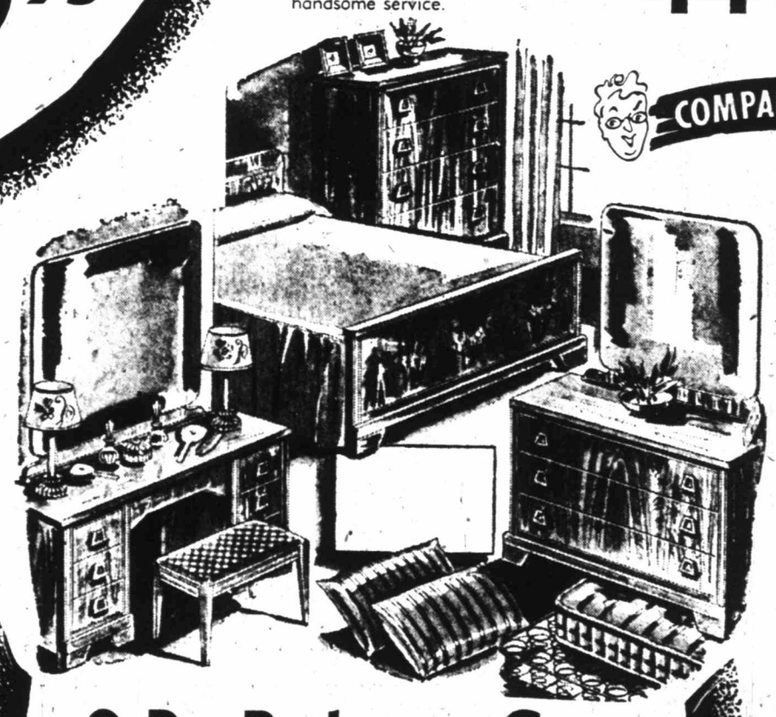
SAVE MORE!

LUXURIOUS
SPOT CHAIRS

Comfortable spot chairs that fit into any room in your home and add individualism to any house. You'll like the fine quality frieze and tapestry upholstery and the gleaming blonde finish on the wood. Just look at the savings!

Values to $24.95 PAY DIRT PRICE **$17.95**

COMPARE!



9-Pc. Bedroom Group

An OUTSTANDING bedroom value in this finer quality group. Consists of panel bed, chest of drawers, vanity with 34" plate glass mirror, vanity bench, innerspring mattress, steel coil springs, two feather pillows and chenille bedspread. Bedroom suite is of solid oak finished in lime oak or cocoa lime. Innerspring mattress is 180 coil wtih ACA ticking. Coil springs have Helica tied coils.

Pay Dirt Price **$199.95**

$30.00 Down $4.25 Weekly

On every item purchased . . .
USE WHITE'S EASY TERMS!

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News Of Women ☆

The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

News Of Organizations ☆

First With The News | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION THREE

Oil Women

The petroleum industry has progressed until now it is one of the most important in America—and women are playing important roles in its development.

Women connected with oil companies make up a large part of Midland's population. Approximately 1,300 women are engaged in the oil industry in Midland, the headquarters city of the vast Permian Basin Empire.

Young women from many sections of the United States actively are engaged in the petroleum industry here.

Some of the positions they hold are secretaries, receptionists, geologists, computers, typists, editors of company magazines, laboratory technicians, draftsmen, reproduction specialists, and statistical secretaries.

Many women also are employed in the land and scouting departments and other important phases of the industry.

Others operate their own oil industry service firms. A geological record service was organized and is operated by a Midland woman. She obtains and makes permanent records of geological information on oil and gas wells drilled in the Permian Basin Empire. This information is available to clients in Midland and other oil centers.

Midland women own and operate oil producing properties and scores of others are associated with the industry in various capacities.

Women, too, are leaders in their respective fields within the petroleum industry, and several Midland women hold or have held official positions in technical organizations associated with petroleum.

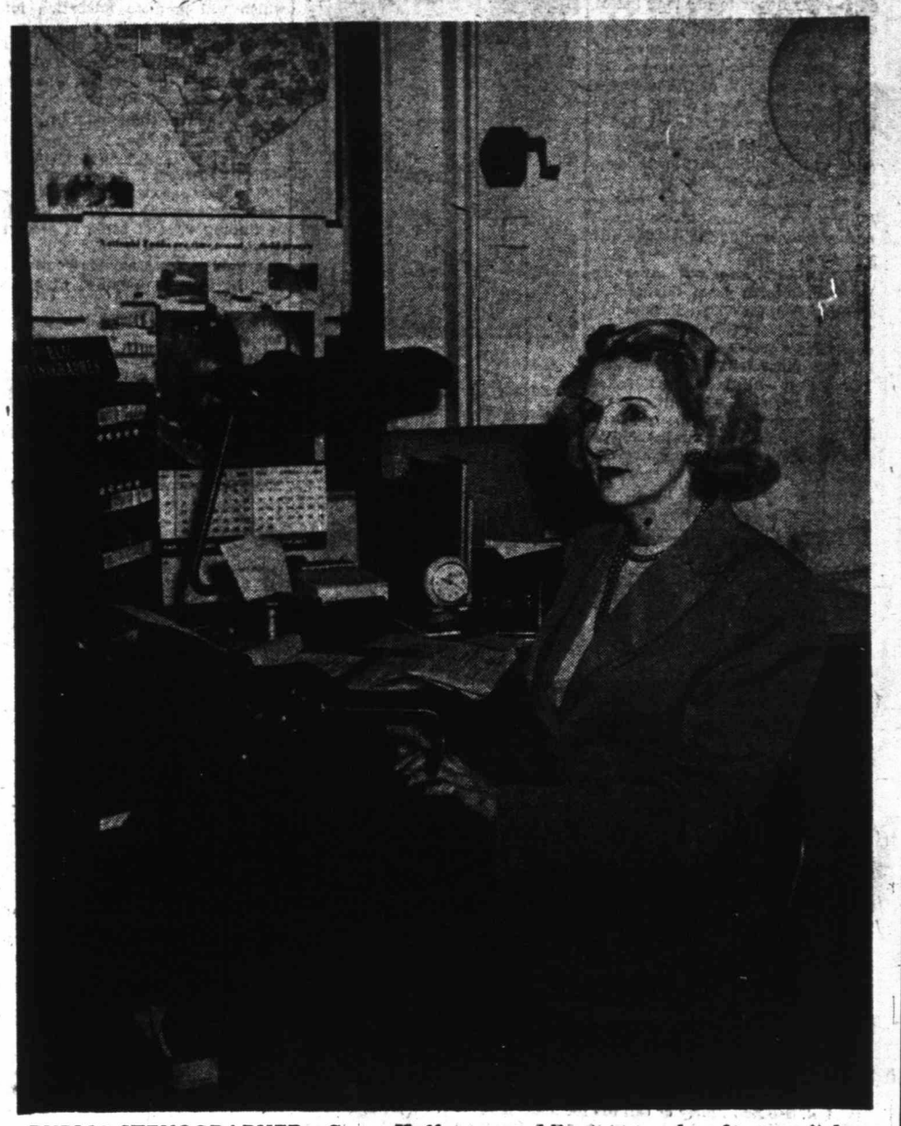
GEOLOGICAL DRAFTSMAN—Women play an outstanding role in the petroleum industry in Midland, holding down jobs of importance. Mrs. J. W. (Marguerite) Graybeal is a geological draftsman for the exploration department of the Humble Oil and Refining Company. Mrs. Graybeal draws maps and colors cross-sections for special reports.

OIL SECRETARY—Anna Belle Walker is secretary to George Carr and Oliver Daniel, independent oil operators. Besides doing general secretarial work she supervises the office and checks lease titles. Another of her duties is to obtain legal documents which assure her employers they have clear titles to the leases and oil properties which they handle.

LABORATORY WORKERS—Women working in the Paleontological Laboratory examine oil well sample cuttings, removing fossils preparatory to making thin sections of them. Pictured, left to right, are Mrs. Welna McCain, Mrs. Patsy Pannell and Mrs. Odell Pearson.

STATISTICAL SECRETARY—Mrs. Delores Wilson, a statistical secretary for the TXL Engineering Committee, goes over her reports for the day. Mrs. Wilson figures gas-oil ratios, checks completion reports, bottom hole pressures, annual pressures, monthly production and changes of status which govern the oil production for the TXL oil field.

REPRODUCTION SPECIALIST—Charlene Koonce is a reproduction specialist and handles sales for the West Texas Reproduction Company, 209 North Colorado Street. For several years she has operated the machines which make blueprints and photostats.



PUBLIC STENOGRAPHER—Grace Hoffman, a public stenographer, has a switchboard of her own and answers the telephone calls for 20 independent oil operators. Besides the telephone assignment, she keeps plans on various building projects in the Permian Basin Empire and makes them available to sub-contractors, draws leases, contracts, assignments and takes care of lease rental payments for numerous oil men. She also writes letters and reports and receives and forwards mail to various manufacturing concerns. Mrs. Hoffman has been in the business since 1949, when she came to Midland from Dallas. She was a private secretary in Dallas. She considers the oil business "most fascinating and the oil people the most democratic and genuinely pleasant." Mrs. Hoffman has her own office in Midland where she spends many busy hours each day.

a New
radically different treatment
for dry skin...

Elizabeth Arden's
Moisture Treatment
makes dry skin radiantly soft!

Only Elizabeth Arden, who has devoted her life to beauty, could create this treatment.
In one fleeting week, it makes sun-dry or naturally-dry skin... radiantly soft, fresh, moist. Care lines and wrinkles seem to disappear.

Smooth on Elizabeth Arden's Moisture Oil, a soothing, firming, kind-to-skin oil.
Then, Elizabeth Arden's Moisture Cream, a rare blend... it is actually made of fresh eggs and looks and smells good enough to eat!
Leave it on for 30 minutes, tissue it off... and... incredible surprise!... dry skin comes off, and your skin looks exquisitely fresh and moist!
packaged together 9.00 price plus tax

Midland Walgreen Agency Drug Co.

Mrs. J. H. Hodge Is Outstanding Texan

By MARILYN PARKER

Mrs. J. Howard Hodge of Midland, president of the Texas Federation of Women's Clubs has recently added another honor to her long list of achievements.

This month she was named one of the nine outstanding women of Texas and was one of the honorees at the annual "Party of the Year" held February 9 in Mineral Wells.

At the dinner Mrs. Hodge was cited as a "distinguished civic leader and club worker."

She recently received a resolution passed by the congressional houses commending the outstanding women of Texas.

Mrs. Hodge also was given an honorary degree from her school, Howard Payne College. Besides being TFWC president she is co-chairman with Gov. Allan Shivers of the Gonzales Warm Springs Foundation and is a member of Texas Economic Committee, Oil Import Committee and many others.

In her annual report to the TFWC Mrs. Hodge said, "Serving as your president has been one of the most gratifying experiences of my life."

Mrs. J. H. Hodge

When Mrs. Hodge took over the presidency in November, 1960, her aims were high and she has succeeded in making the federation one of the most influential organizations in the state.

Her aims have been listed by Mrs. Hodge carrying out her theme, "Education For World Citizenship." They are:

1. Continuation of our support of the Latin-American Scholarships.
2. Outstanding state projects which will promote Education for World Citizenship.
3. To enhance the prestige and effectiveness of the United Nations.
4. Promote the study of Spanish in our public schools.
5. To interest clubwomen in legislation on all levels.
6. At least two women on every school board.
7. Closer cooperation with the State Department of Public Health in finding ways of being of greater service.
8. Public recreation for youth.
9. At least two Junior Clubs in every town.
10. A better communities project for every club.

Scholarships Doubled

11. Changes in our juvenile courts.
12. Greater respect for the federation as an organization.

During Mrs. Hodge's administration the amount for the Latin-American scholarships has doubled. The federation has supported the Cancer Hospital in Houston, the Gonzales Foundation and all drives in the interest of better health.

Through the administration Mrs. Hodge has gone far toward achieving each aim of her administration.

Every week Mrs. Hodge speaks to at least one club in various cities in Texas. She addressed each district convention held last year.

Mrs. Hodge was born in West Texas, the youngest daughter of a Baptist minister. Her father considered a good education the best heritage he could give his children.

She is a graduate of Howard Payne College at Brownwood and has taught at her alma mater and been a member of the board of trustees for nine years.

Her years of experience in the lesser tasks prepared her for the president's chair, but she admits that "it isn't possible to realize quite how big the job of federation business is until you face it first hand."

MOVES TO MIDLAND

Mrs. Harry Crist and sons, Stanley and Ronnie, recently moved to Midland from San Angelo. They are living at 2504 Cuthbert Street.

Mrs. Midkiff Is First President

Mrs. Lige Midkiff was the first president of the Temple and Weldon Harris Auxiliary of the Veterans of Foreign Wars Post 4149, which was organized Nov. 14, 1946 with 23 chartered members. Mothers, wives, sisters and daughters of veterans who served overseas are eligible for membership.

Each year the Auxiliary makes donations to the Cancer Research Fund, the polio drive, Community Chest, Girl Scouts, veterans hospitals and the national home for orphans and widows of veterans. Other projects include furnishing a room in the Midland Memorial Hospital, presenting a flag to Explorer Scout Troop 152, outfitting an underprivileged child for school and purchasing a portable wheelchair to be used without charge by any Midland resident who needs one temporarily.

On Armistice and Memorial Day the auxiliary holds services during which it places flowers on the graves of veterans. The group also sponsors a student nurse's loan for use by any girl needing financial assistance for schooling.

The auxiliary's primary duty, however, is to help the VFW in all projects and to help all veterans and their families establish themselves in jobs and homes and also to help build morale and confidence.

Postal Auxiliary Organized In 1949

To unite women interested in the efforts of the Post Office Clerks for better working conditions is the object of the Woman's Auxiliary to the National Federation of Post Office Clerks.

It was organized in 1949 with Mrs. Edwin Zantow, president.

Other purposes of the organization are to extend a knowledge of desired remedial legislation and assist in obtaining its passage, and to support postal employes in their efforts to obtain a high standard of living.

Meetings are held the first Wednesday of each month.

Other officers are Mrs. B. B. Seawright, vice president; Mrs. Charles Campanella, secretary; Mrs. Roy Hall, treasurer; Mrs. Carl Hyde, chaplain and Mrs. Wayne Campbell, historian and reporter.

Charter members include Mrs. Hugh Bliss, Mrs. Franklin Boyles, Mrs. Campanella, Mrs. Campbell, Mrs. Hyde, Mrs. Leonard Robey, Mrs. Seawright, Mrs. Ralph Stubblefield and Mrs. Zantow.

Youth Center Is Favorite Teen-Age Gathering Place

If you're between the ages of 13 and 20 and if you like a good time, chances are that the Midland Youth Center is the favorite gathering spot for you and your friends.

Located just across the street from the Midland High School, the center's entertainment facilities include pool and ping pong tables, a snack bar, a juke box and therefore plenty of lounging chairs, in case your highest ambition is to do nothing more than take things easy. A punching bag occupies one corner for the benefit of members of the Golden Gloves boxing team. Volley ball and basketball equipment are available for use outside the building. And, just to round out the varied recreational program, formal and informal dances are held frequently.

Founded In 1946

Following the Center's founding on Aug. 15, 1946, a building was moved into the city from the Midland Army Air Field to serve as a clubhouse. It has been redecorated and remodeled at least twice since then.

The administrative set-up includes the regular officers plus a Senior Advisory Council and a Junior Council. Adult citizens who are interested in the city's young people make up the advisory council, while the Junior Council consists of high school students, including a representative from each class.

Mr. and Mrs. William F. Glidewell are the YC directors. Officers of the Junior Council include Bill Franklin, president; Joyce Howell, vice president, and Emily Hamilton, secretary.

Mrs. Vinson Is Shower Honoree

Mrs. B. J. Vinson was honored with a pink and blue shower Thursday night in the home of Mrs. E. C. Brookshire.

The table was centered with an arrangement of nasturtiums and geraniums.

Guests attending were Mrs. Blanche McCraw, Mrs. Jynelle McLeroy, Mrs. Burton Hughes, Mrs. Dean Roders, Mrs. B. W. Brookshire, Kathy and Wilma Lorraine McLeroy, Bobbie Jean Brookshire, Barbara and Geraldine Hughes, Leonard and Bob McLeroy, Keith Harmon, Troy Lee, Danny Rodgers and Phil Brookshire.

SHOPPING 'ROUND TOWN .....with BARBARA

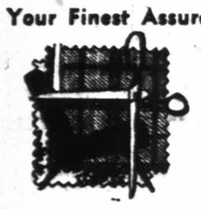
For Gracious Living—

For special occasions you will wish to enrich your table settings with lovely china. KRUGER'S has patterns in Castleton that are enchantingly lovely. The Dolly Madison design, with a single large rose, against a rich ivory tone, is framed with the Castleton pearl edge. Southern Gardens by Lenox is also an exquisite pattern with old world charm—a lovely rock garden tumbling over the beautiful maroon band. Open an account at Kruger's with no interest, no carrying charges. Pay as little as $1 down and $1 weekly.

Have A Ripping Time—

You can take that whole stack of bills and rip them into tiny pieces by consolidating your debts into one easy loan! Doing this may actually save you money and will preserve your credit rating, too. Consult PACIFIC FINANCE LOANS, 201 East Wall, about an easy, low cost loan. There are no complex forms nor procedures and the loans are kept strictly confidential. See Bob Finley or call 509 for more information. If you need a loan on your car, furniture or if you are qualified you can get a confidential loan on your salary.

Your Finest Assurance Of Lasting Quality—



When the long-experienced artisans at SANDERS' FURNITURE SHOP, 206 North Marienfield, renew your furniture, it is the finest assurance of lasting quality. Call 752 for the upholstery work you like. From brocatelle, quilted plastic, unglazed chintz, friezes, hobnail nubtex, Sardi (a mothproof rubberized material), velvet, and many other fabrics, we know you'll find your favorite. For curtains and drapes there are Toile Chinese prints, satin, printed and solid ninon and nylon.

Pansies For A Splash Of Color—

What you want primarily from a garden flower is a splash of color that can be seen for blocks around. That is the kind of plant pansies are. You can have full beds of vigorous plants that give you all the colors you want. WALKER'S NURSERY, Andrews Highway, has a tremendous supply ready for your flower beds. Round out the picture of your yard with evergreen shrubs that are beautiful the year around. Walker's Nursery has plenty of them and also a variety of flowering shrubs and shade trees. Call 2010 for orders.

Photographically Speaking—

Have a lovely, flattering portrait made for your family and for your best beau. This is a gift they will cherish always—a gift you'll delight in giving. An expert photographer can do wonders when it comes to creating a glamorous portrait of you. It's always a thrill to be photographed when the results are pleasing and FRANK MILLER STUDIO, 609 West Missouri, has a reputation for satisfaction. Call 627 for a sitting.

Important In Child Training—

Children learn tap dancing easily, and they all love it. Give your child the advantages of the best instructions at THE NADYNE GRIFFIN DANCE STUDIO, in the American Legion Hall. Tap dancing, as you know, develops grace. That is why it is so important in early child training. Miss Griffin has studied with such professionals as Allen Currier, MGM feature dancer, Billie Peterson and Lee Roy Printz. Call 1393-J or 612-J for information on enrollment.

Flowers For Every Occasion—

Bring spring into your home with a bouquet of fresh flowers. There's enchantment in a charming centerpiece—gaiety in the festive spirit flowers carry. BUDDY'S FLOWERS, 1505 West Wall, has a brilliant assortment of lovely fragrant blossoms for every occasion. Whatever the occasion, they can supply the flowers. If it's a corsage—remember it's part of the evening's pleasure, so let Buddy's Flowers make up a lovely creation.

When Public Utilities Cannot Serve You—

The miracle of bottled gas brings you the comforts of modern household equipment — even though public utilities cannot serve you. To enjoy the benefits of this modern fuel, call 2102 and let B & B BUTANE SERVICE, 321 East Kentucky, keep your tank filled. The company has a choice of popular brands of hot water heaters, Dearborn Circulating Heaters and Odin Beauty and Preway Ranges that can be used for natural or bottled gas without extra fittings.

Spring Beauty For Dirty, Drab Rugs—

You'll be amazed at the new life in your rugs after they have been cleaned with the modern process used by Collier's Rug Cleaning Service. But wait—that's not the whole story! BERLOU MOTH-PROOFING SERVICE, used by the company, is guaranteed to keep your rugs safe from moth damage for five years! The cleaning and moth-proofing is done in your home without removing rugs from the floors and this efficient method brings out the best in color and pattern. Call 1980.

He Should Have Stood In Bed—

Now he'll have to stay there anyway, And though he'll recover—his pocketbook won't. Insurance is the best prescription! It keeps your temperature from soaring with worry over bills. Contact BURNSIDE-GRAFA, INSURANCE, Leggett Building, for comprehensive insurance plans at a surprisingly low cost. Thieves can steal your automobile, fire can rob you of everything you own, you can have an accident, or illness can strike you.

Saves Hours Of Work—

For a better buy — try rough dry! BROWN'S LAUNDRY, formerly Kelly's Laundry, 305 South Baird, gets clothes really clean—saves you hours of back-breaking work. And rough dry costs so little. Just call 3280 and Brown's Laundry will pick up your laundry and return it to you sparkling clean, ready for ironing. If you prefer to do your own wash, there are plenty of Maytag washers to make your washday easy.

In Decor-Blending Colors—

Beauty-O-Lite Custom Made Venetian Blinds make you proud to own them. Push the slats around in cleaning—they snap back to shape without a dent or scratch. They won't crack, rust, chip or warp and dust slides right off the satin-smooth surface. They are available in colors to fit harmoniously into your color scheme. Beauty-O-Lite Blinds are really a work saver, for just a stroke of a damp cloth eliminates stains, grime and finger prints. Contact BASIN ELECTRIC COMPANY, 306 North Weatherford, or call 2904.

Build It Now!—

Let TED THOMPSON COMPANY, 206 West Wall, show you how easily you can build a home of your own. The Ted Thompson Company pay-like-rent home loan plan insures you a new plan for living without financial hardship. The new Government Regulation X has greatly affected most loan businesses but this company continues to make the largest loans available on any type real estate, FHA, GI, conventional, commercial or farm and ranch. Call 823 for more information.

Custom-Built Woodwork—

Keep the wind outdoors and the warmth in by making sure your windows and doors fit perfectly. This will save money and much annoyance. STEWART WOOD WORKS, 1506 West North Front Street, is now equipped to supply builders' millwork. The craftsmen will build your window and door units to fit any type home. The company is prepared to do any remodeling necessary for the installation of kitchen cabinets or other wood work. Call 1263 for estimates.

How To Buy Lumber—

Unless you're an expert and have years of experience in the lumber business, one piece of wood probably looks as good as another to you. Performance is what counts . . . if you want just the lumber you need for your purposes, buy it from STONEHOCKER LUMBER COMPANY and be certain of favorable results. The company makes Title 1 Improvement Loans. Call 836 for more information.

Believe It Or Not—

Mother's most appreciated food successes are surpassed! You don't believe it? Ask the man or woman who has dined at JOMAC'S CAFE in the Greyhound Bus Terminal, 213 West Indiana. For this cafe is so amazingly different from ordinary eating places, you will be delightfully thrilled with the superb cuisine and pleasant surroundings. Satisfying customers is kept uppermost in mind, so go in and make yourself at home.

Internal Injuries—

Engine trouble often accompanies serious damage to your car. Skilled mechanics at EAST END WRECKING YARD, 1209 East Highway, will quickly make repairs. Twenty-four hour wrecker service is available and parts for all makes and models can be found at the wrecking yard. Eighteen years in Midland is the best recommendation we can give this service. Call 1155 for tow truck.

It Costs No More To Get The Best—

Why not entrust your hauling problems to a house that is known for its careful work? CITY TRANSFER COMPANY, 313 South Baird, has built up for itself a reputation of integrity and service that is unequalled—it costs no more to get the best! The company specializes in hauling—no job too big or too small for these experienced men to undertake. When they do your hauling, there is no worry—no delay, for they use the latest and most complete facilities available. Rates are low. Call 3391.

A Circus Of Bargains—

It's such fun to walk into NIX TRADING POST, 203 South Main, and select all the furnishings for your home. You save both time and money by making all your purchases at one place and terms can be arranged to suit your budget. If you have rent houses to furnish, the Trading Post has everything you need, from living room furniture to all the miscellaneous items necessary for furnishing a home. Both new and used furniture are featured.

Protect Your New Car—

Spring, however welcome, brings sandstorms and other weather conditions. Protect that new car with smart, superbly designed seat covers tailored by expert technicians at MILLER BROTHERS TRIM SHOP, 114 East Wall (rear). Go in tomorrow and see the beautiful new patterns in Saran, Swedish Fiber, nylon and Boltaflex. Choose your own color combinations and Miller Brothers will tailor them to fit perfectly. Boltaflex is available in a wide selection of new, exciting colors that combine handsomely with Saran.

Local And Long-Distance Moving—

Whether you are moving just a short distance or a long way, you can count on BOCKY FORD'S MOVING VANS to get it done at top speed. The cost is low, and you can be sure that your prized possessions are safe. Fine old paintings — delicate china — there's no need to worry about any of these when you engage these experienced movers for the job. Call 400 if you are planning to move.

Domestic And Commercial Cabinet Work—

Hand tooling, finishing, skilled craftsmanship at its best! MIDLAND PLANING MILL, 415 South Baird, gives you custom-built workmanship for your kitchen units, shelves, bookcases, doors and windows. All types of woodwork are designed and built to order at the planing mill, including commercial fixtures. Cosmetic counters, restaurant counters and all types of shelves are designed and built by skilled craftsmen. Stop in and discuss your plans or call 2930 for an estimate.

End Ironing Board Drudgery—

Every woman knows what a chore curtain laundry can be but you don't have to break your back to keep your curtains fresh and lovely. Take them to BOOTH'S HOME LAUNDRY, 1000 East Dakota, where they will be carefully washed and hand finished. The laundry does wet wash and rough dry for 9¢ per pound and wet wash for 7¢ per pound. You can also have the deluxe service—everything washed and finished. One-day service is given on all laundry. Call 2608-W for more information.

When Power Tools Go On Strike—

Useful for workshop, home or farm, Delco Motors meet every need. For motors and motor repair, contact BUDDY'S ELECTRIC SHOP, 203 South Main. Mr. Beaty is a specialist in electric motor repair and offers you the benefit of his years of experience. When your motor-driven tools go on strike, call a competent electrician. Power tools are efficient only when the motor is working right. Call 2655.

Better Market Values—

No matter your feed problem, you can depend on MINIMAX FEED SUPPLY COMPANY, 403 East Florida, for your answer. Just specify your needs and the company will deliver exactly the mixture you need. Order your feed today from Minimax Feed Supply Company for better market values tomorrow. Here is feed that pays dividends . . . feed that pitches in to make this an exceptionally profitable season. When planting time comes . . . you'll find scientifically selected hybrid seeds for better growing.

Cheer Up Your Home For Spring—

Give your home a touch of glory for Spring with an expert redecorating job. It will take on new loveliness and Spring freshness with the color magic of paint and wallpaper when it is done by expert decorators. ARTHUR MUSSELWHITE, 301 South Mineola, offers you the benefits of years of experience in decorating. He can provide experienced decorators for painting and wallpapering and he personally supervises the work. Call 577-W.

So Much For So Little—

Pabco Warranty Yard Goods looks like a million dollars, yet the material cost is surprisingly low. Famous "Stainless Sheen" gives a surface that cleans as easily as a china dish—and wears and wears. Select your floor covering from the new, smart patterns in Pabco at STOREY FLOOR COVERING COMPANY, 402 South Main. Pabco is unconditionally guaranteed for five years and the store is featuring the new exclusive tile patterns in a wide selection of colors.

To Have Formal Opening Soon—

If you're planning now for spring building and repair . . . THE HOME LUMBER COMPANY, 401-09 South Main, is fully stocked with lumber and other building materials . . . ready for immediate delivery. Only the highest quality materials are stocked and Allied Paints for interior and exterior decorating are featured. Although operating now, the company will have its formal opening in the very near future. Watch for the date. Addington Bruton is manager and Charles Bruton, assistant manager. Call 4761 for more information.

Helping To Build Midland—

In all types of construction, experience and equipment play the most important part. Whatever your building plans, consult JOE W. COPELAND CONSTRUCTION COMPANY, 117 South Loraine. In all construction work, this company knows the secret of mixing concrete for massive construction. Equipped with the proper machinery for all heavy work including excavation, the company has been helping to build Midland for years. Call 3385 for more information.

Invest In Comfort—

When the sun beats down outside, your home will be cool and comfortable with an Artic Circle Air Conditioner. For home or office, this is an economical cooling system, easy to install. THE STAR AIR CONDITIONING COMPANY, 203 South Main, is the authorized dealer for this low-cost model, which has a General Electric motor and welded cabinet that won't rust or corrode. Both roof type and window models are available.

Avon Cosmetics Give Natural Beauty—

Youth demands a natural make-up and you'll love AVON COSMETICS because they flatter your coloring so subtly that you never look made-up . . . they blend perfectly with your own skin tones. You can enjoy the advantages of these wonderful beauty aids by contacting Mrs. Ruby Land, 603 South Mineola, telephone 3753-W. She will bring you the complete array of Avon Cosmetics and the irreducible beauty basics . . . the made-for-you creams and lotions that can make you a natural beauty.

Awaiting In Fashion—

The anticipator with clothes so concealing! DORJAIS SALON, 417 West Texas, presents the most charming ensembles for wearing pleasure while "waiting." They're the fashions most adored by mothers-to-be because they're so right for so many occasions—so completely pretty and flattering. You'll find pique and butcher linen two-piece suits and separate jackets and a grand selection of denim separates, including skirts, jackets, shorts and pedal pushers.

Lay-Away For Easter—

The vibrancy of color . . . the very silken or very nubby look of fabrics . . . the shaft-slim silhouette of dresses, suits, coats, even lingerie—dressed up with feminine, sometimes lavish detailing . . . this is how Fashion captures the vivacious spirit of spring. THE FASHION SALON invites you to take advantage of the convenient lay-away plan to buy your Easter ensemble now. The salon offers you suits with verve and elegance hard to compare. Choose yours in the most flattering style.

Let's Keep It In The Family—

No doubt Grandmother's prettiest dress was conceived and created on a Singer Sewing Machine! But since the bonnet and bustle days, Singer Sewing Machines have come a long way . . . improved with many marvelous, patented features that make today's sewing much faster . . . much easier. SINGER SEWING CENTER has a handsome Singer Machine model . . . desk, console or portable . . . "custom-built" for you, your home and your budget.

Make It Last—

You may be driving that same car of yours for some time yet—but you won't miss the benefits of new car performance, if you take it to WOODY ASCUE'S HUMBLE SERVICE STATION, 702 West Wall. Expert attendants will keep it running as smoothly as the day you bought it. A complete line of Humble Products and the finest of auto accessories and supplies are featured. All new equipment has been installed to serve your needs better.

Fetch A Feather—Fannie's Fainted!—

Of course, women don't faint any more! But the drudgery of home laundering also went out with smelling salts. Modern housewives have learned that the services offered by SOUTH SIDE LAUNDRY, 906 South Dallas, can banish "washday blues." The laundry does wet wash and rough dry and also finish work on clothes you have washed at home. If you want deluxe service, you can have your clothes washed and finished. Call 3417-J for more information.

Repairs By Experts—

Don't let dented fenders detract from the appearance of your car. WELLS BODY SHOP, 206 South Weatherford, will straighten them out and paint them to look like new. Body dents, bent axles, etc., are quickly and expertly repaired at the shop, and the men will be glad to give you a free estimate, if you drive your car in. The shop maintains a completely equipped repair department, manned by a trained mechanic. Remember Wells' Body Shop when something goes wrong with your car.

The "Inside Story"—

Outside, water heaters may look alike, but the difference is inside. Permaglass, with its tank of glass-surfaced steel, cannot rust because glass does not rust. Get a Permaglas Water Heater from SANITARY PLUMBING COMPANY, 2600 West Wall, and say goodbye to tank rust. You'll have oceans of sparkling-clean hot water. The tremendous popularity of Permaglas has brought mass production that means savings to you, because Permaglas costs no more than ordinary heaters.

The Modern Kitchen Is Fun To Work In—

You've probably sighed many times over those gleaming, lovely kitchens you see in the home magazines. Well, why not have one? PHILLIPS ELECTRIC COMPANY doesn't promise to make your kitchen as colorful and pretty as those you've seen but the store can make yours just as easy to work in—and therein lies the most of the charm of modern kitchens. Modern appliances will do this for you . . . efficient toasters, electric cookers, mixing sets and dozens of large and small items will make your kitchen a small world of efficiency.

A Well On Your Property—

Think of having clear, sparkling water in abundance from your own well—cool, fresh, pure water at all times! THE ALLEN WATER WELL SERVICE will drill your well and install the pump. Call 2448-J now for free estimates. Mr. Allen is acquainted with the territory and knows the formations. He drills wells in Midland and vicinity. Only quality materials and equipment are used in installations of pumps. Satisfied customers are the greatest advertisement of the Allen Water Well Service.

Band-Aides Is Band Sponsor

Sponsoring the band and helping finance its activities are the projects of the Band-Aides Club.

This year the club bought a recording machine for the band and last year they purchased a public address system for the Band Hall.

The money the club raises from the band concerts goes into the school activities fund. This fund is used to purchase awards for the band students.

Each year the Band-Aides give a banquet for the band members.

Officers of the organization are J. W. Barnett, president; Tom Frick, vice president, Mrs. John Murphey, treasurer; Mrs. W. H. Greenstreet, secretary, and Mrs. Earl Chapman, reporter.

The club meets the second Thursday in each month in the Band Hall.

Hospital Auxiliary To Give Second Annual Style Show

The Women's Auxiliary to the Midland Memorial Hospital will present its second annual style show at 8:15 p.m. Monday in the Midland High School Auditorium. The proceeds will go to the hospital.

"Alice In Wonderland" will be the theme of the show. Ranelle Rhodes will represent Alice and will do a toe dance. The Catoico Queen and her court also will be presented.

Models who will participate in the show are Mrs. Robert Wood, Mrs. Dave Harris, Mrs. Hugh Munn, Mrs. Bob White, Mrs. Jim Willis, Mrs. L. A. Miller, Barbara Cowden, Bobbie Perry, Mary Jones, Ann Porterfield, Mrs. Frank Jackson, Mrs. Harvey Herd, Mrs. Joe Travis.

Mrs. Wilmont Hunt, Mrs. Murray Fasken, Mrs. R. D. Madland, Mrs. Jack Davis, Toya Chapple, Nancy Cooper, Sally Hughston, Madelon Schabarum, Sue Francis, Dana Roper, Mary Ann McRae, Helen Snyder, Mrs. Allen Wemple, Mrs. Kent Moore, Mrs. Orin Gray, Mrs. John Younger, Mrs. Jack Wicker, Sue Johnson, Mona Sue Biggs, Dorothy Colbert.

Mrs. Lyle Brush, Frances Eubanks, Mrs. Hal Rachal, Mrs. Russell Wright, Clara Coleman, Marjorie Cramer and Peggy Simmons.

Business houses participating include W. W. Virtue, Inc., The Bootery, Hughes Jewelry Company, Charles A. Haynes Company, J. C. Penney Company, Franklin's, The Dunlap Company, Dorjais, Fashion Salon.

Wilson Dry Goods Company, Colbert's, Quincy Belles-Flowers, Teen Haven, Buddy's Flowers, Pauline's Style Shop, S&Q Clothiers, Barnes and Company, Kruger Jewelry, Grammer-Murphey, Midland Floral Company, Vosatko's Jewelry, Travel Bureau, Tailorfine and Carl's Luggage.

Tickets will be available at the box office.

Auxiliary Meets For Business

The Women's Auxiliary to the Midland Memorial Hospital heard reports, adopted amendments and appointed committees at a business session Friday in the Nurses Home.

Those named on the nominating committee which is to report in April are Mrs. John Leigh, Mrs. Ray Howard and Mrs. Albert Kelly. Those appointed to the Service Hour Plan Committee are Mrs. Fred C. Baechens, Mrs. F. D. Douglass, Mrs. Byrnes Crotty and Mrs. Jack Walton.

The style show committee reports were made and several amendments were read and adopted. It was announced that the Hospital shop which opened recently was operating through the visiting hours. Announcement also was made that the library cart project had been started. Robert H. Gage of Dallas, a representative of the Jerome H. Cargill Producers, talked to the group on the possibility of staging a follies show.

Banquet Honors Worthy Patron, Worthy Matron

Mrs. Ima Joy McCoy, worthy matron, and Carl Hyde, worthy patron, were honored Friday night with a banquet in Hotel Scharbauer. The banquet was given by the Order of the Eastern Star.

Mrs. Ophie Pope, associate worthy matron, was in charge of arrangements and Mrs Jessie K. Baker was in charge of the program.

A large bouquet of yellow rosebuds, the worthy matron's flower for the year, centered the head table and sprays of the OES flowers were used on the other tables. Place cards were fastened to "ice" blocks which held blue and yellow umbrellas. The programs were blue booklets with silver linings carrying out the color scheme for the year.

Biographies Given

The biography of the worthy matron was given by Mrs. Carolyn Keisling and that of the worthy patron by Mrs. Louella Hyde. Umbrella baskets holding flowers appropriate to each star point were presented to the honorees by Mrs. Cora Molton, Mrs. Baker, Mrs. Thelma L. Gardner, Ruth Donnell, Mrs. Ruth Spangler and Mrs. Keisling. They also were presented with gifts by the group.

Other events on the program were the invocation, Mrs. Lorene Edwards, chaplain; "A Pretty Girl Is Like a Melody" and "For All You've Done," sung by Jean Bowman, accompanied by Mrs. Stella Barber. The program was concluded with the singing of "Blest Be the Tie That Binds."

Guests were Mrs. Emma Hyde, mother of the worthy patron, and Mrs. Louella Hyde, the patron's wife.

AAUW Bridge Group Meets

Mrs. Ray Hurst and Mrs. J. A. Graves were hostesses to the Bridge Group of the American Association of University Women Thursday at its meeting in the Ranch House.

Prizes were won by Mrs. Hugh Looney, Mrs. K. E. McFarland, Mrs. S. M. Sisley and Mrs. G. G. McNary.

Others attending were Mrs. H. C. Jones, Mrs. Hazen Woods, Mrs. Tom Bloom, Mrs. James Wilson, Mrs. H. B. Welch, Mrs. C. W. Bourne, Mrs. W. E. Cox, Mrs. Richard Hinkle, Mrs. L. F. Peterson, Mrs. W. H. Carter, Mrs. John Fletcher, Mrs. Lee Parks, Mrs. Ray Seifert, Mrs. James H. Brown, Mrs. Margaret Frances Barber, Mrs. W. O. Keller, Mrs. Tom Breeding, Mrs. D. W. St. Clair, Mrs. J. C. Mayes, Jr., Mrs. Richard Story, Mrs. Terry Tidwell, Mrs. William Sandeen, Mrs. C. L. Davenport and Mrs. Lloyd Mills.

Golf Association Holds Luncheon

Mrs. E. A. Culbertson and Mrs. Charles Wallace were hostesses at a luncheon held Friday in the clubhouse by the Ladies Golf Association of the Midland Country Club.

Tables were decorated with purple iris and yellow jonquils in silver containers. Progressive bridge followed the luncheon.

Mrs. George Todd won high score in bridge and Mrs. L. F. Peterson won second high. The bingo prizes were won by Mrs. Raymond Leggett and Mrs. W. W. Barker. Mrs. H. D. Gilliam received the door prize and the special prize was awarded to Mrs. Lester Short.

Guests at the luncheon were Mrs. Frank Reeves, Mrs. Fred Beleau, Mrs. P. V. Hitt, Mrs. George White, Mrs. J. J. Fletcher, Mrs. W. O. Keller, Mrs. George Turner, Mrs. Jim Gusey, Mrs. E. R. Atwill, Mrs. M. T. Stalter, Mrs. R. H. Woods, Mrs. W. H. Potts, Mrs. James Martin, Mrs. B. R. Greathouse, Mrs. B. R. Schabarum, Mrs. D. C. Haskins, Mrs. C. L. Reaves, Mrs. John Overly, Mrs. Jim Newman.

Guests Listed

Mrs. Dan Griffith, Mrs. Bess Murphree, Mrs. O. J. Colwick, Mrs. Clovia Chapple, Mrs. R. C. Crabb, Mrs. Ralph Grays, Mrs. William Studdert, Mrs. John Leigh, Mrs. H. D. Gilliam, Mrs. J. B. Puples, Mrs. C. G. Rice, Mrs. Sam Parham, Mrs. W. H. Ground, Mrs. R. W. Hamilton, Mrs. Gordon Buskirk.

Members attending were Mrs. Fred Gaarde, Mrs. Bob Franklin, Mrs. J. D. Dillard, Mrs. C. C. Taylor, Mrs. Daniel Purvis, Mrs. John Smith, Mrs. J. C. Velvin, Mrs. Coe Mills, Mrs. J. J. Travis, Mrs. Richard Hinkle, Mrs. Roy Davis, Mrs. James Pipkin, Mrs. D. M. Aldridge, Mrs. Neal Marks, Mrs. Charles Campbell, Mrs. Russel Hayes, Mrs. Harry Miller, Mrs. W. D. Anderson, Mrs. John Youger, Mrs. K. E. Nichols, Mrs. A. Knickerbocker, Mrs. Alton Brown, Mrs. James Chapple and Mrs. E. E. Reigle.

Andrews County HD Council Meets

ANDERWS—The Andrews County Home Demonstration Council met recently in the Community Building. Mrs. J. A. Roach, chairman, presided.

Standing rules of the council were read and approved. It was announced the Andrews County Club women will be hosts to the THDA district meeting April 12. Registration and the program will be held in the First Baptist Church.

A committee composed of Mrs. H. E. Clack, Mrs. J. B. Millsap, Sr. and Mrs. A. B. Sybesma was appointed to work with the Andrews County Civil Defense and Disaster Unit.

For 3 years we've served this area!

. . . with the finest beauty services possible. We're proud that more and more customers have chosen us for their beauty needs.

OUR SINCERE THANKS . . .

. . . for your continued patronage during the past years. We shall do everything in our power to continue to merit your patronage. You are always welcome here.

THE BEAUTY BOX

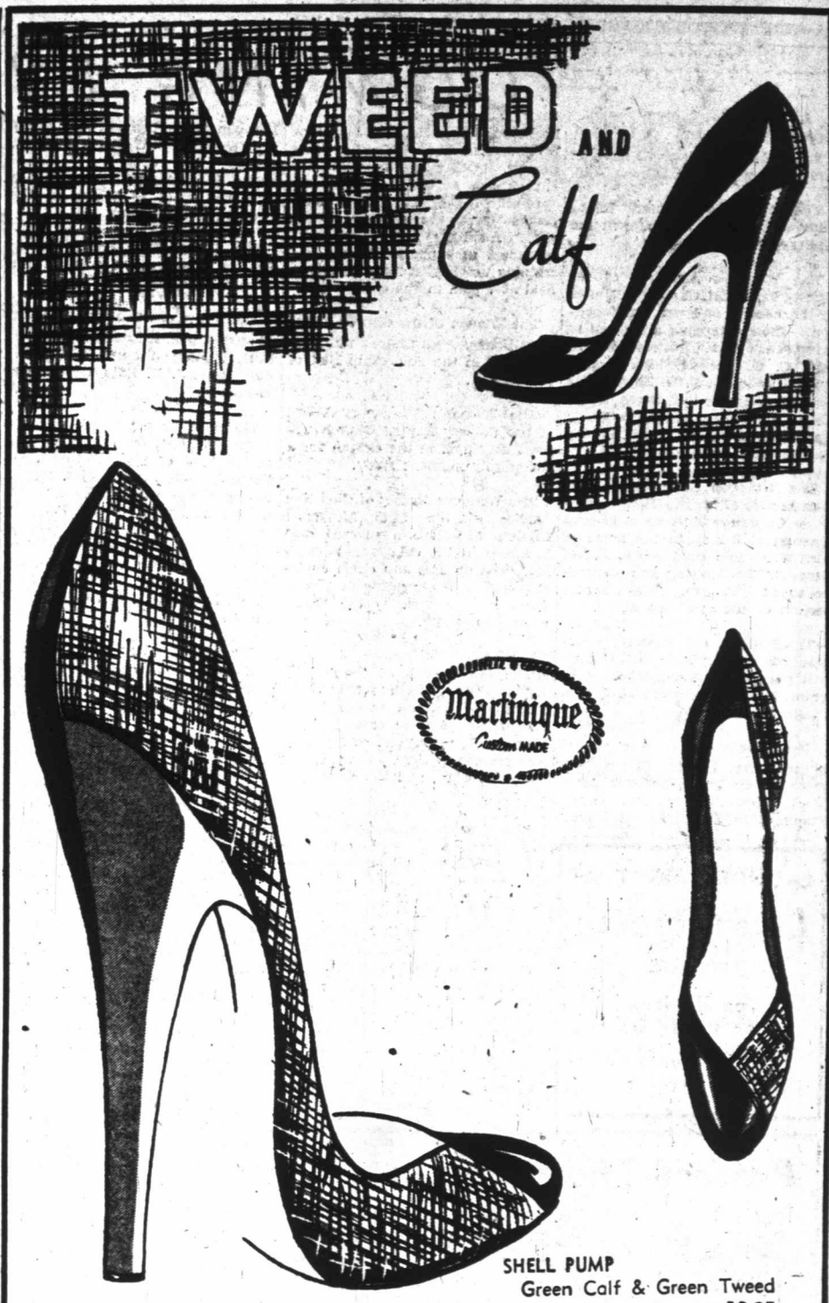
Mrs. Hazel Flynt, Owner

1400 S. Colorado Phone 3665

Roof-Top-Flower Bonnet

of exquisite Pettiperl straw in Spring's most exciting two-tone colors. Shown in Navy and White at the surprising price of 12.95.

Colbert's MIDLAND



SHELL PUMP
Green Calf & Green Tweed
18.95

Books Closed!
Charge purchases payable in April

Colbert's MIDLAND

Spring designs couldn't be smarter

There's a fresh approach to fashion this season . . . with new animation of silhouette, lively details, and unexpected accents! There's striking individuality, too, in Spring's wide variety of imaginative styles, in lavish fabrics, in colors of breathtaking beauty.

a. Silk Shantung is notched and tucked in a gentle suit destined for Spring's spotlight. Designed to dramatize . . . from a.m. to p.m. by Paula Brooks. 39.95.

b. The poetic Byron collar . . . will frame the prettiest faces this Spring! Aztec weave gingham in a two-piece suit for town or country. Paula Brooks. 24.95.

c. Win rave notices in print—Carlye's own Aztec print in a rayon crepe skirt softly pleated all around, bandings of the same print on the bodice and jacket. Carlye, St. Louis. 35.00.

d. Curtain call for all-around Jersanese—skirt with soft pleats all around, top and sleeves with constrasting strips, wool jersey pullover with golden buttons. Carlye, St. Louis. 39.95.

Colbert's MIDLAND

+ + COMING EVENTS + +

MONDAY

The Rebekah Lodge will meet at 7:30 p.m. in the Odd Fellows Hall.

The Silver Spur Square Dance Club will meet at 7:30 p.m. in the Midland Officers Club.

The Woman's Auxiliary of the Trinity Episcopal Church will meet in the church at 1 p.m. for luncheon. Those attending are asked to bring sandwiches. Hostesses will be Mrs. C. O. Puckett, Mrs. Eugene Russell and Mrs. E. H. Shaw. The Convocation of the North Texas Missionary District of the Protestant Episcopal Church will meet Sunday and Monday in Plainview.

The Women's Society of Christian Service of the St. Mark's Methodist Church will have a general meeting at 8 p.m. in the home of Mrs. W. M. Johnson, 205 West Nobles Street. The meeting will be preceded at 7:30 p.m. by a business session of the executive board.

The Builders and Friendship Circles of the Asbury Methodist Church will have a tea and yearbook program for new members at 3 p.m. in the church.

The Women's Missionary Union of the First Baptist Church will meet in circles as follows: Mary Martha at 2:30 p.m., Mrs. O. W. Fuqua, 1510 South Terrell Street; Lockets at 3 p.m., 506 West Louisiana Street. Mrs. H. A. Palmer will be hostess. Other meetings in the church are as follows: Sunbeams (pre-school age) at 3 p.m.; Sunbeams (seven to nine-year-olds), Girls' Auxiliary and Royal Ambassadors at 4 p.m. The monthly training union plan meeting will be held at 7 p.m. in the church.

The Women of the Church of the First Presbyterian Church will meet at 3 p.m. in the Fellowship Hall of the church.

The Women's Missionary Union of the Calvary Baptist Church will meet at 2 p.m. in the church for a community missions study.

The Women's Society of Christian Service of the First Methodist Church will have a covered dish luncheon in the educational building. The officers and circle chairmen will have a meeting at 1 p.m., followed at 3 p.m. by the WSCS business meeting.

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TUESDAY

The Men's Club of the Trinity Episcopal Church will meet at 7 p.m. for supper in the parish house. Reservations may be made by telephoning Perry Pickett at No. 3905. The program will feature a film on Texas industry, and the election of officers.

The Symphonic Music Group of the American Association of University Women will meet at 7:30 p.m. in the home of Mr. and Mrs. William H. Carter.

The High School Parent-Teacher Association will meet at 7:30 p.m. in the high school cafeteria.

The Order of the Eastern Star will meet at 7:30 p.m. in the Masonic Hall.

The Conversational Spanish Group of the American Association of University Women will meet at 1:30 p.m. in the home of Mrs. Leonard Thomas, 1607 West Texas Street.

The Promenaders Square Dance Club will meet at 8 p.m. in the Midland Officers Club.

The Circle Eight Square Dance Club will meet at 8 p.m. in the American Legion Hall.

The Twentieth Century Club will meet at 3 p.m. in the home of Mrs. H. H. Redding on the Andrews Highway. Mrs. J. B. Bain will be the co-hostess.

The Iota Beta Chapter of Beta Sigma Phi will meet at 7:30 p.m. in the home of Clyde Parmley, 407 North Loraine Street. Mrs. Milton Loring will give the program, "Self-Improvement in Style and Poise."

The Willing Workers Circle of the Asbury Methodist Church will meet at 7 p.m. in the home of Mrs. C. W. Lawrence, 1400 South Dallas Street.

The Boys' Choir of the First Methodist Church will practice at 4:15 p.m. in the educational building.

The Women's Missionary Union of the First Baptist Church will meet at 9:30 a.m. in circles as follows: Sarah Bryant, Mrs. Barbara Wall, 601 North Marienfield Street; Blanche Groves, Mrs. J. S. Griffith, 200 Club Drive; Annie Barron, Mrs. James Mims, 602 North Marienfield Street; Lottie Moon, Mrs. R. E. L. Taylor, 116 West Malden Lane. The Janelle Doyle Business Women's Circle will meet at 7 p.m. in the home of Mrs. Dub Chumney, 1201 East Hamby Street.

Mrs. C. P. Yadon, Mrs. C. W. Rogers and Mrs. W. A. Waldschmidt will be in charge of the Children's Service League Room in the Red Cross Building.

The Tally Hostess will meet at 1:30 p.m. in the Ranch House. Mrs. R. E. Morgan and Mrs. J. V. Hardwick will be hostesses.

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WEDNESDAY

The Fine Arts Club will meet at 2:30 p.m. in the home of Mrs. Y. D. McMurry, 1408 West Missouri Street.

The Adult Choir of the Trinity Episcopal Church will practice at 7:30 p.m. in the church.

The sewing room in the Midland Memorial Hospital will be open from 9 a.m. until 4 p.m. for members of the Women's Auxiliary to the hospital.

The Progressive Study Club will meet at 3 p.m. in the home of Mrs. John W. Thomas, Jr., 2000 West Hollaway Street. Mrs. DeLo Douglas will be the guest play reader.

The Creative Writing Group of the American Association of University Women will meet at 8 p.m. in the home of Mrs. Forbes B. Pennycook, East Golf Course Road.

The Chancel Choir of the First Methodist Church will practice at 7:30 p.m. in the children's building. The Boy Scouts will meet at 7:30 p.m. in the educational building.

The monthly supper for the Sunday School faculty and workers of the First Baptist Church will be held at 6:30 p.m. in the church. The choir will practice at 8:15 p.m., also in the church.

The Contemporary Literature Group of the American Association of University Women will meet at 9:45 a.m. in the home of Mrs. W. B. Ahders, 2305 West Storey Street.

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THURSDAY

The Palette Club will have lunch in the studio at 604 North Colorado Street. It will be open all day for members who desire to paint.

The Veterans of Foreign Wars Auxiliary will meet at 8 p.m. in the VFW Hall.

The Social Order of the Beauceants will meet at 2 p.m. in the Masonic Hall.

A covered dish supper will be held at 6:30 p.m. in the Trinity Episcopal Church. The supper will be followed at 7:30 p.m. by a worship service and at 8 p.m. by a discussion group. A nursery will be provided. The Junior Choir will practice at 5 p.m. in the church.

The Square Dance Class taught by Jay Johnson will meet at 7:30 p.m. in the Midland Officers Club.

The Yucca Garden Club will meet at 9:30 a.m. in the home of Mrs. Clint Dunagan, 1508 West Missouri Street. Mrs. Zeb Wilkins will be the co-hostess.

The Xi Theta Chapter of Beta Sigma Phi will meet at 7:30 p.m. in the home of Joy King, 1009 West Louisiana Street.

The Midland Garden Club will meet at 10 a.m. in the home of Mrs. Arch Clevenger on the Andrews Highway.

The Postal Clerks Auxiliary will meet at 7:30 p.m. in the home of Mrs. Wayne Campbell, 201 Circle Drive.

The Young Women's Auxiliary of the First Baptist Church will meet at 7:30 p.m. in the home of Mrs. Albert Clement, 506 West Louisiana Street.

The Girls' Choir of the First Methodist Church will practice at 4:15 p.m. in the home of Mrs. Berl Guyton, 1108 West Illinois Street. The Vesper Choir rehearsal will be held at 6:30 p.m. in the children's building.

The Postal Clerks' Auxiliary will meet at 7:30 p.m. in the home of Mrs. Wayne Campbell, 201 Circle Drive.

The JayCee-ettes will meet at 8 p.m. in the home of Mrs. Howard Ford, 1111 West Wall Street.

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FRIDAY

The BS Chapter of P. E. O. will meet at 1:15 p.m. in the home of Mrs. K. C. Heald, 2807 Delano Street.

The Sashaway Square Dance Club will meet at 8 p.m. in the Midland Officers Club.

The Ladies Golf Association of the Midland Country Club will have a luncheon at 1 p.m. in the clubhouse.

The executive board of the Christian Woman's Fellowship of the First Christian Church will meet at 3 p.m. in the church.

The Radio Choir of the First Baptist Church will meet at 7 p.m. in the church.

The Beginners Garden Club of the AAUW will meet at 9:45 a.m. in the home of Mrs. Ray Hurst, 404 West Estes Street.

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SATURDAY

The Rainbow Girls will meet at 3 p.m. in the Masonic Hall.

The Moment Musical Club will meet at 11 a.m. in the Watson Studio.

The Children's Story Hours will be held at 10:30 a.m. in the Children's Room of the Midland County Library and in the library's Dunbar branch. At Terminal, the time will be 10 a.m.

Minuet Club Is Social Group

The Minuet Dancing Club was organized in 1931 as a purely social organization. It was composed of 50 married couples with Mrs. Leon Goodman as president.

Dances were held in the Scharbauer Hotel Ballroom on the last Saturday of each month. During the war the number of dances was cut to five or six a year since orchestras were not always available. This method still is being used.

Mrs. John Cornwall is the president and the club has increased to a membership of 97 couples.

Midland K&F Club Members To Hear Robert Magidoffs

Mr. and Mrs. Robert Magidoff, noted foreign correspondents and speakers, will address members of the Midland Knife and Fork Club at their dinner-meeting at 7 p.m. Monday in the Midland High School Auditorium.

Carroll L. Thomas, club president, said advance reservations indicate a record attendance at the gathering.

Magidoff for many years was NBC's top correspondent in Russia and was expelled from Moscow in April, 1948, for publishing news which was offensive to the masters of the Kremlin. In "In Anger and Pity"—and incidentally, Mrs. Magidoff is the heroine of the book—he tells the story of the things which he observed and the life which he lead as an active correspondent in the land of the "happy workers."

Russian Born

Russian born, though educated at the University of Wisconsin, there are few, if any, correspondents as well posted on what has gone on, what is going on, and what is likely to develop in the land of the Muscovites. He covered all of World War II from inside Russia., visited the Soviet-German frontier 14 times, and covered the lend-lease shipments.

Mrs. Magidoff first came to the United States in 1944 after the outbreak of the Soviet-German War, and became an American citizen in 1945. During the balance of the war years, she spoke extensively for the United War Relief, addressing church groups, university clubs and professional groups and executives. She now is on a leave of absence from the University of Louisville where she teaches Advanced Russian.

Bob Magidoff, who likes to have his name pronounced "Ma-gee-doff" has been a frequent contributor to many well known American magasines along with his other writing.

Advertise or be forgotten.

Harlan Howell Agency Is New Name Of Real Estate, Loan Company

A change in the firm name of the Harston-Howell Agency was announced Saturday by Harlan Howell, who has purchased the interest of his associates in the business. The firm, which was established three years ago, now is known as the Harlan Howell Agency.

The agency handles real estate, mortgage loans and rentals. It is located at 415 West Texas Street.

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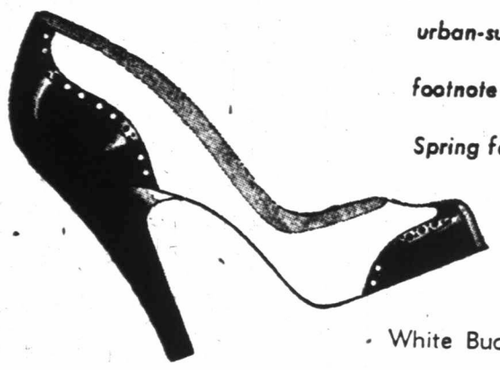

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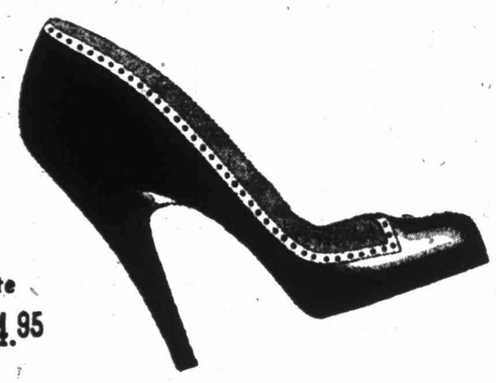

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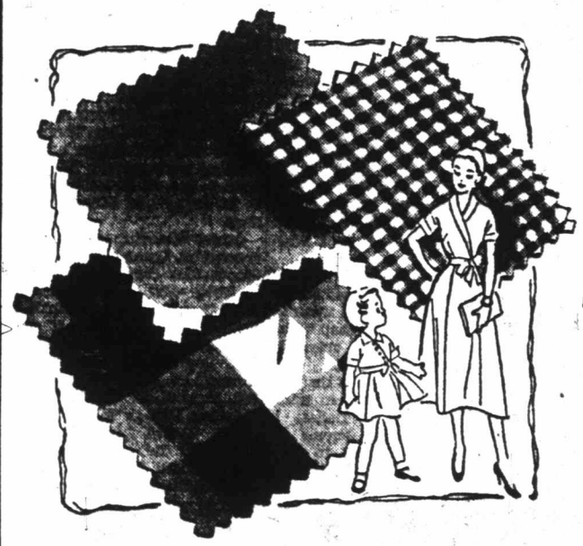

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SEE THEM TODAY! YOU'LL LOVE THEM! 69c yd.

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QUALITY YOU NEVER EXPECT AT THIS LOW PRICE! 79c yd.

Smooth, smooth cottons with the softness of silk! Imaginative prints that play up the unusual in colorings! You'll like the superfine quality; it sews like a dream! And the dresses that result have that expensive look you want! Same fine quality in a rainbow of solid colors, 79c yard.

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HARD TO BELIEVE THEY'RE PRICED SO VERY LOW! 79c yd.

So soft, so smooth . . . the way you want your very first Spring print! And colorful! Why, there's a print to fill most every need! Tiny florals, big ones, paisleys, tiny, neat geometrics, stripes . . . we could go on and on! You don't buy dry cleaning bills along with your new Sorority rayons . . . this fabric washes like a dream by hand!

Midland Girl Scout Association Sponsors Worthwhile Activities

The Midland Girl Scout Association is never at a loss for worthwhile activities. Currently the 700 girls and 175 adults of Midland registered with the national organization are making plans for the celebration of the 39th anniversary of the founding of scouting. Mrs. Jack Ewing, program chairman, is in charge.

Senior Scouts are also busy with plans to attend the Green and Gold Festival in Odessa April 7. Seven troops have tentatively scheduled a Spring "fly-up" ceremony, meaning a ceremony by which Brownies are "graduated" to the rank of Intermediates.

Highlighting the scouting activities for 1950 was the dedication of the Girl Scout Little House in April. The building where 36 troops meet each week is located on a block of land given to the Association for the use of the Girl Scout organization by the City of Midland. The address is 1101 West Washington Street.

Finances for the building were secured in the following ways: donations from parents of scouts; a Christmas tree sale netting $608; a cookie sale netting $1,561.48, and money and material contributions from other Midland citizens.

Little House Paid For

At the time of the dedication the building was completely paid for. It includes five meeting rooms, an office, library, kitchen, powder room, equipment room, furnace room and chuck room. There is also a cookout area, a playground area and a porch running the full length of the building. Among the first events held here was a Court of Awards.

Approximately 100 Midland girls attended the Mitre Peak Girl Scout Camp near Alpine last Summer. The camp was under the direction of Mrs. J. J. Black. A six-day camp was held at Cole Park in August under the supervision of Mrs. Herschel Park. The camp took its name, "Weehah," from the Indian life and lore which formed the camp's study theme.

In September a Senior Conference was held in Midland with Vocational Guidance as its theme. Fourteen Midland people, successful in their chosen professions, were the guest speakers. The conference's four divisions were as follows: Group 1—social welfare, nursing, medicine and technology; Group 2—radio, library science, journalism; Group 3—commercial field; Group 4—fine arts and teaching.

A group leadership course was conducted by Mrs. I. A. Searles, volunteer trainer, with 34 women receiving certificates and 20 women attending part of the sessions but not qualifying for certificates.

Leaders Clubs Organized

Brownie and Intermediate Leaders Clubs were organized with Mrs. Bill Glasscock heading the Brownies group and Mrs. William Walker the Intermediates.

Also during 1950, the first copy of the "Trefoil Times," a monthly bulletin issued to leaders and others interested in scouting, was published in the Little House office. A system of handling troop meeting news and delivering it to the newspaper at the close of each day's activities was begun.

The scouts cooperated with the Midland County Tuberculosis Association in folding Christmas seals. Girl Scout Week was held from October 29 through November 4. Activities for this week included attending church in uniform, holding Sunset Vesper Services and sponsoring radio programs, a poster contest, handicraft displays and the annual Father-Daughter box suppers.

During a clothing drive conducted by Mrs. Robert Payne, chairman, over 15,000 garments were collected and delivered to the Children's Service League to be dispensed to needy persons. Many adults of the organization worked in the solicitation of funds for the Community Chest of which the scout association is a member agency. Also, a national project termed "Schoolmates Overseas" was participated in by many troops. The girls filled and shipped 55 completed bags to the Church World Service.

Christmas projects included filling two baskets with food and toys for needy families, contributing clothing and toys to the State Tuberculosis Sanatorium near San Angelo and to the State Orphanage at Corsicana. Five Senior Troops jointly sponsored a Christmas dance in Hotel Scharbauer.

Recently completed was a training course in group leadership conducted by Mrs. W. P. Crosby, volunteer trainer. Mrs. Clyde Parrish, Jr., is chairman of the cookie sale which is scheduled to begin March 3.

Projects which the troops are carrying on at the present time are: radio programs sponsored by the Senior Scouts; a course in fashion modeling; square - dancing; field trips to the newspaper, fire department, police station, bank, library, florist and dog and cat hospital, and such activities as sewing, knitting, star gazing, basket weaving, acting, studying photography and learning new songs and games.

Officers of the Board of Directors are: Mrs. F. C. Bauchens, president; Mrs. J. Lynn Metcalfe, vice president; Mrs. Don Johnson, secretary; Mrs. Charles Horton, treasurer; Mrs. O. E. Vaudell, registrar; Mrs. J. D. Martin, organization chairman; Mrs. W. P. Crosby, training chairman; Mrs. Jack Ewing, program chairman; Mrs. C. E. Bissell, camp chairman; Mrs. Hal Peck, building chairman; E. J. Murphy, finance chairman; Mrs. Bill Glasscock, Mrs. J. C. Rinker and Murphy, nominating committee; the Rev. R. J. Snell and Mrs. R. E. Morgan, members-at-large; Mrs. Robert Payne, board representative for the negro troops, and Mrs. Fred Wright, Jr., historian.

Mrs. Beakey Is Altrusa Speaker

Mrs. J. E. Beakey, president of the League of Women Voters, addressed the Altrusa Club Thursday night at its meeting in Mrs. Atwood's dining room.

She explained that the league operating on local, state and national levels, is a non-partisan "pressure group" working in the interest of the whole. Though it is a political organization, she said, it studies only the science of government and is concerned with the preservation of Democracy and our American way of life.

Mrs. Beakey stressed the fact that the basic freedoms are not paid for by taxes. She urged all women to participate actively in our government, saying "Indifference is the greatest enemy of any free people."

"The weapon to protect," she concluded, "is our vote. Through our vote we speak."

Following her talk Bertie Boone, president, conducted a short business session. Ada Phillips made a report on the shipment of clothing and medical supplies for distribution by the Korean Diplomatic Mission in Japan.

Mrs. Phillips, chairman of international relations, also announced that a foreign student now in Seventh District is being educated at Texas Christian University on a Grants-in-Aid scholarship.

The student is Mrs. Teresa Esteban of Argentina. The wife of a doctor, she is majoring in primary education. Mrs. Phillips suggested that the Midland Club correspond with Mrs. Esteban.

Mrs. Nell Blake was the guest at the meeting of De Alva Brewer. Others present were Lucille Carroll, Iva Cox, Annie Ford, Virginia Hoffman, Laura Jesse, Hughie Pressley, Nettie Johnson, Agnes Park, Lucy Mashburn, Pauline Williams, Emily Atkinson, Mary Sheppard, Geraldine Simmons, Adell Vosatko, Kay Williams and Grace Wallace.

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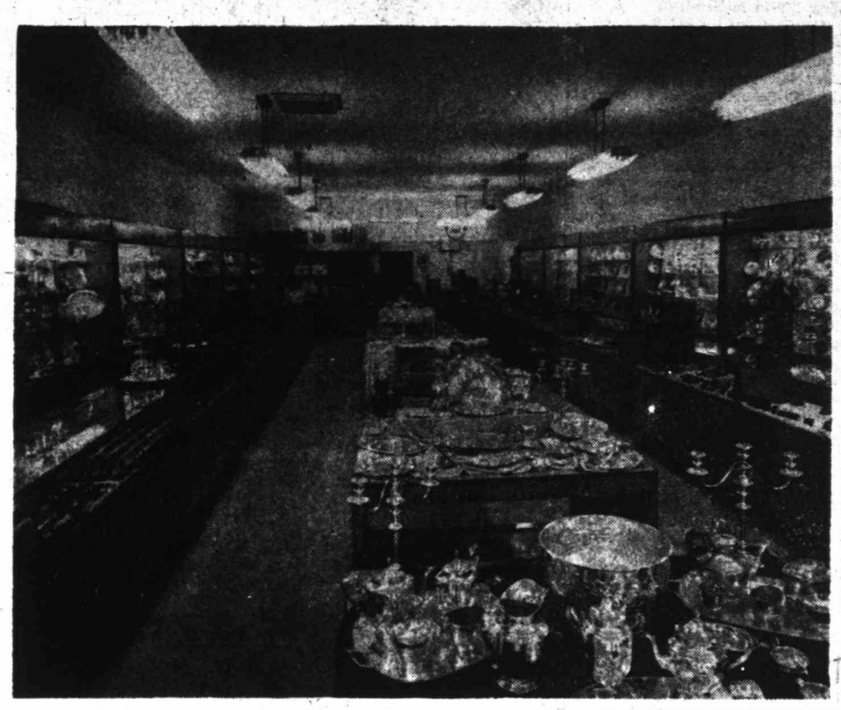

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Relish Dishes, Bon Bon Dishes, Sugar and Creamers, Comports, Salt and Pepper Shakers
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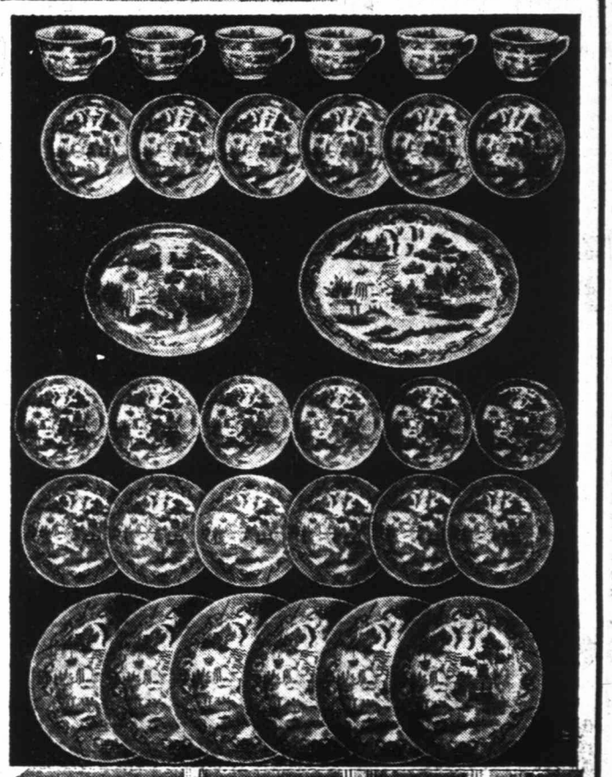

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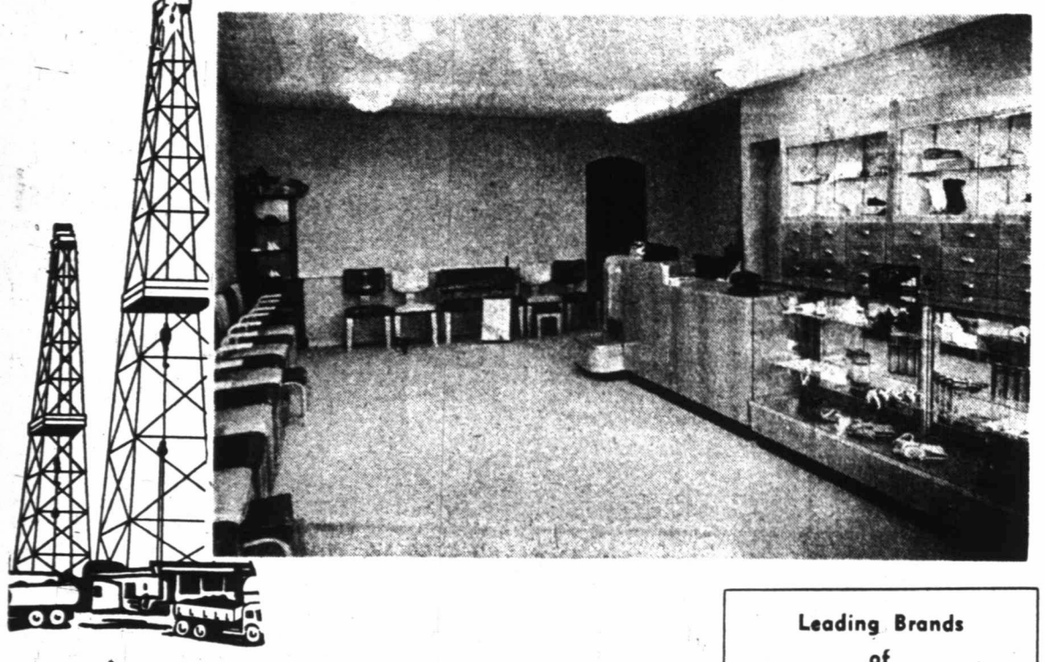

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Watsons Give City Musical Culture

By MARILYN PARKER

Ned and Lydie Watson, who have added much to the cultural life of Midland, have, in their own words, "grown-up with Midland."

The Watsons, of the Watson School of Music, have been teaching in Midland for approximately 50 years moving here in 1900 from Little Rock, Ark.

As you enter the home of Ned and Lydie Watson you begin to breathe the air of music. A child, her legs dangling from the piano stool, learns her notes under the careful guidance of Miss Watson, and from the inner studio of Ned Watson you hear the strains of a violin, played by one of his students.

Miss Watson's collection of miniature pianos and Watson's collection of string instruments help give a musical tone to the house.

"We have enjoyed our work and life here and especially enjoyed the miracle of Midland's growth," said Miss Watson as she began telling of their life in Midland.

The Watsons started their musical career early graduating from Galloway College in Cercy, Ark. They later received teaching certificates from the Landon Conservatory in Dallas and the American Conservatory in Chicago.

They came to Midland with their brother, C. C. Watson, who tempted them by saying "it never rains in Midland." "However," added Miss Watson, it was raining when we got here and rained every day for two weeks."

At that time C. C. Watson was owner and publisher of the Livestock Reporter. Ned Watson did the linotyping and Miss Watson was society editor of the paper for 25 years in addition to giving piano lessons daily. Watson teaches all kinds of string instruments.

Club Founder

These Midland musicians were the founders of the Midland Music Club and it had its first meeting in their studio. They also founded the first Junior Music Club, the Moment Musical Junior Music Club, which is still organized.

Other accomplishments of Ned Watson were the Three City Orchestra which included Midland, Odessa and Stanton and the Cowboy String Band.

Through the years both Ned and Lydie Watson have contributed their music all over the city. They have given concerts themselves and presented their pupils in recitals two or three times a year.

Ned Watson plays twelve different instruments and has a wide and varied collection of old instruments. His collection includes a banjo he bought before the first world war, a Gibson mandolin made from a block of wood, a cello that is over 25 years old, a Chinese fiddle with one string, a violin that was old when he bought it in 1927 in Chicago.

Miss Watson has taught such outstanding people as Sarita Wooten, star of "Wuthering Heights" and "On Your Toes" and Louisa Massey, famous singing star.

The Watsons come from a long line of Methodist ministers from Arkansas. Their grandfather, father and brother have all preached in the same church.

The Watsons have devoted their lives to music and thoroughly enjoy the constructive work they are doing.

☆

WATSON STUDIO—Ned and Lydie Watson of the Watson School of Music have taught in Midland close to 50 years. Pictured above is Miss Watson's studio where she teaches her piano students. Ned Watson's collection of string instruments, left, adorn his studio where he teaches the young people of Midland to play all kinds of string instruments.

☆

Midland Civic Music Association To Sponsor Concert

A concert by the San Antonio Symphony Orchestra under the direction of guest conductor, Franco Autori, will be presented at 8:15 p.m. Friday in the Midland High School Auditorium. The performance is sponsored by the Midland Civic Music Association.

Founded 12 years ago by the late Max Leiter, its permanent musical director and conductor until his recent death, the San Antonio Symphony has played host to many well-known musical personalities.

Autori is the regular associate conductor of the New York Philharmonic Symphony. Born in Naples, Italy, he has lived in this country for more than two decades and has been an American citizen since 1936.

The Goldsmith oil field was discovered in 1934.

Nazarene Church Has Guest Speaker

The Church of the Nazarene, Indiana and Big Spring Streets, will have the Rev. Cecil Knippers as its guest speaker in the Sunday evening worship. He is the field representative of the Bethany-Peniel College in Bethany, Okla.

The service will be held at 7:45 p.m., it was announced by the Rev. F. W. Rogers, pastor. Special music will be directed by the guest minister.

Mr. Knippers was district superintendent of the Mississippi District of Nazarene Churches for 12 years and served as a member of the Board of Regents at Trevecca Nazarene College in Nashville, Tenn., for 12 years.

His evangelistic work has included several states of the United States, Canada, Mexico, Central and South America. He served as pastor for churches in Kokomo, Ind., Hattiesburg, Miss., and Shawnee, Okla.

Schools he has attended are Trevecca College in Nashville, Tenn., the Vaughn School of Music, in Lawrenceburg, Tenn., and Emory University in Emory, Ga.

The public is invited to attend the special service.

TFWC Announces Program For Convention In Marfa

The program for the fifteenth annual Convention of the Eighth District, Texas Federation of Women's Clubs, has been announced by Mrs. Joseph Best, district president. Mrs. James O. Simmons of Midland is district chairman of the meeting which will be held March 14-16 in Marfa.

Hostess clubs will be the Marfa History Club, Century Study Club, Marfa Study Club, Big Bend Study Club, Presidio and the Van Horn Women's Club.

Registration will begin at 2 p.m. March 14 in the Paisano Hotel. A district board meeting will be held at 4 p.m. Other events scheduled for that day are a barbecue at 6 p.m. in the Pilot Lodge and an Eighth District Roundup for which western clothes will be a requirement. Visitors, board members and nominees will be introduced at the latter event. Also included in the entertainment for the evening will be an exhibition of square dancing.

The second day's program will get under way with a buffet breakfast and art show at 8 p.m., followed at 9 by the official opening of the convention. At this time reports will be heard and officers elected for the coming year. A luncheon honoring the Junior Clubs will be held at 1 p.m. in the Paisano Hotel.

One of the meeting highlights will be the High Tea scheduled for 6:30 p.m. March 15. The tea honoring delegates and guests will be held in the home of Mrs. A. R. Eppenaur.

Following this event, a fine arts evening at the First Christian Church will honor the club presidents.

The convention will close Friday with an awards breakfast at 8 a.m. in the Crews Hotel.

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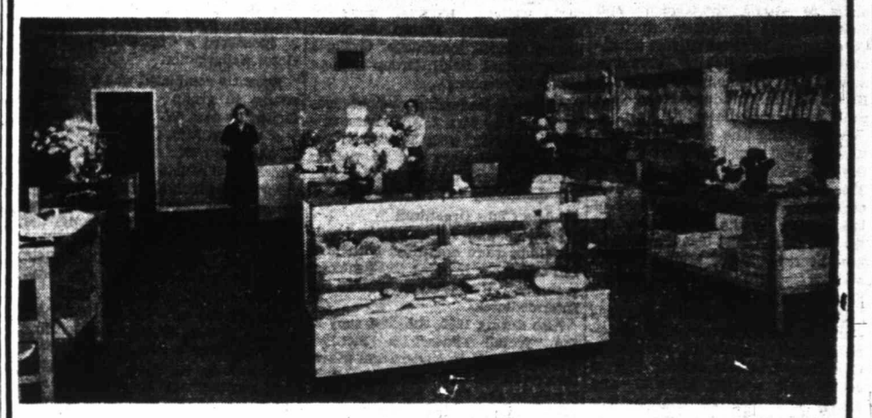

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Midland P-TA Council Unites City Units In Common Aims

The Midland Parent-Teacher Association council gives city units an opportunity to compare methods of work; to receive suggestions on procedure, to unite in common projects and to cooperate in definite lines of work for the improvement of conditions affecting the welfare of children and youths. It functions as a clearinghouse for congress associations and increases their capacity for service by giving them united strength.

Among the functions of the council are: Keeping P-TA members informed concerning national and

Mrs. Stanley Erskine

state projects; promoting the work of the schools through cooperation with Midland school administrators and school boards; broadening community understanding of the school program, its purposes and aims; cooperating with other public welfare or educational agencies in such work as lies within the field of P-TA interest and serving as a source of information to local officers and chairmen.

Sponsors Course

The Midland Council sponsored a parliamentary course conducted by Mrs. H. T. Godeke, Lubbock parliamentarian for the Texas Congress of Parent-Teacher Association officers and chairmen of the local units.

Highlighting October's activities were the Halloween Carnivals held in Midland Public Schools with returns estimated at $4,326.07. These carnivals successfully served a two-fold purpose—to entertain the children and keep them off the street on Halloween and unite all Parent-Teacher Association units in one money-making project. Midland police reported there was less vandalism in Midland last Halloween than at any other time in the history of the city.

The audio-visual education committee headed by Mrs. Bill Glasscock has been active since September. Each month this committee assembles and publishes for every Midland school child a graded movie listing of all movies appearing at the city theaters. Excellent cooperation is given by Midland theater owners.

Observes Education Week

American Education Week was observed in November with open house in all Midland schools. This week was sponsored by the American Legion, National Education Association and the National Congress of Parents and Teachers. Many parents visited their children's schools, met the teachers and had an opportunity of observing their children's work.

During December, Christmas activities were held in all the schools. Room mothers gave Christmas trees to their rooms and simple parties were given for the children.

The present membership in the Parent-Teacher organization in Midland is 2,459.

Since the beginning of Parent-Teacher work 54 years ago this month, Parent Education has been one of its chief objectives. Mrs. Lynn Metcalfe is chairman of Parent Education on the Midland City Council. Each unit in Midland has at least one group of parents meeting for study each month. West Elementary has three such groups. Consultants from the University of Texas appear on the program monthly, as well as Midland teachers, psychologists, psychiatrists and parents. One group has been studying interior decoration under Mrs. Gabe Massey, high school home economics teacher, and another will begin a Red Cross home nursing course next month.

Secures Physical Check-ups

The Midland City Council of Parent-Teacher Associations each year coordinates the contributions of Midland doctors in securing for every preschool child in Midland a complete physical check-up before he enters school for the first time. Mrs. H. L. Huffman will work with the Public School Nurse to direct the Summer health round-up in May.

During the school year 1950-51 the Midland Council of Parent-Teacher Associations has placed major emphasis on the work of the Reading and Library Service available in Midland schools and in the community. Parents in each school have made an evaluation of the library facilities available and plans for improving those facilities. The Terminal Parent-Teacher unit is sponsoring the branch of the Midland County library in their community. Eighty-five books have been added to the High School Library through a memorial shelf. The Junior High unit has given $500 for additional books for its library and West Elementary has added $25 worth of books to its bookshelf for parents. School libraries have been greatly enlarged by the $100 per pupil allotment from the school budget this year.

Plans are being made by the Reading and Library Service committee to offer study courses in "Guidance in Children's Reading" to all Midland parents in March. The group will be cooperating in the project with the Midland County Library and The Book Stall.

The Council is headed by Mrs. Stanley Erskine, with Mrs. Raymond Leggett, vice president; Mrs. M. O. Gibson, secretary, and Mrs. Al Cowden, treasurer.

Las Camaradas Club Lists 28 Members

The Las Camaradas Bridge Luncheon Club has a membership of 28. It was organized in January, 1949, with enough members for five or six tables of bridge.

Mrs. J. O. Hathaway, now of Fort Worth, was the club's first president. Other past presidents include Mrs. C. C. Cummings and Mrs. E. N. Gideon. The first treasurer was Mrs. James G. Chauncey and the first reporter, Mrs. Norman Hoffman.

The group meets the first Tuesday of each month in the Ranch House.

Present officers are Mrs. Frank W. Reeves, president; Mrs. Roy Lockett, vice president; Mrs. A. L. Gill, treasurer, and Mrs. Robert L. Walker, reporter.

Charter members still belonging are, in addition to those already mentioned, Mrs. Fred Forward, Mrs. Ernest Crites, Mrs. C. P. Cummings, Mrs. Ray Seifert, Mrs. Charles Ervin, Mrs. Gerome Grayum and Mrs. F. A. Scott.

Asbury WSCS Has Three Circles

Organized in July, 1948, the Women's Society of Christian Service of the Asbury Methodist Church has 42 members and is divided into three circles.

Mrs. J. A. Andrews is the organization's president. Other officers are Mrs. J. S. Grimes, vice president; Mrs. G. W. Damron, treasurer; Mrs. Jess Hooper, chairman of literature and publications; Mrs. J. P. Carson, Jr., study leader; Mrs. Dennis Ford, promotional secretary; Mrs. Jim Horton, youth leader; Mrs. Clyde Gwyn, status of women, secretary and Mrs. Carmel Pirtle, secretary of children.

Advertise or be forgotten.

Wednesday Club City's First Federated Unit

Organized and federated in 1903, the Woman's Wednesday Club has the distinction of being the first federated club in Midland. It is also a pioneer group in the Texas Federation of Women's Clubs.

Like other Midland clubs, the group has given much of its time to promoting the proposed Woman's Club Building. Another major project of long standing is the support of the Midland County Library.

The club maintained a free library before the establishment of the county library and has been active in book donations to this organization. The Memorial Section was established by the club and 200 volumes were presented to the Dunbar Branch Library.

Looking close to home for its 1949-50 study program, the group chose "Our Environment" as its subject. The programs that year were given entirely by club members and included such topics as "State Lands," "Oil," "Church and School" and "Air Influence."

During the first part of that year programs on land, plants, unusual places and people were given, as well as ones on the development of law and the cattle industry. Historical points of interest and the history of Midland County were also touched upon.

Officers of this club are elected in odd years to serve two-year terms.

Current Officers

Currently, Mrs. R. M. Turpin is president and Mrs. Marion Flynt, vice president. Other officers are Mrs. Guy Cowden, second vice president; Mrs. Paxton Howard, secretary-treasurer; Mrs. Allan Cowden, corresponding secretary; Mrs. Andrew Fasken, historian, and Mrs. C. R. Steinberger, parliamentarian.

The group is studying "Women of America." Their chief projects are assisting the leader of a Latin American Brownie troop and the memorial bookshelf in the Midland County Library. February has been designated as memorial bookshelf month. A project in the Fall was raising funds for the proposed Woman's Club Building.

Midland Music Club Stresses Progress

By KORENE GEFFEN

Midland Music Club Reporter

Progress is one word Midlanders like and understand.

And, with that in mind, the Midland Music club decided last April on a drastic change of pace from previous years.

Beginning with the nomination and election of M. O. Gibson, president of the club, and first man ever to serve in that capacity, the music club systematically has changed its format.

At the start of Gibson's term of office the name of the club was changed from Civic Music Club to Midland Music Club in order to avoid conflict with the Civic Music Association. Prior to the formation of the CMA, the local club had, almost single-handedly, been responsible for bringing good out-of-town talent to city music lovers. But, with the advent of the CMA, it was decided that function had become less useful. During the 1950-51 season, club members have concentrated on knowing their artistic neighbors right here in Midland and have achieved remarkable success.

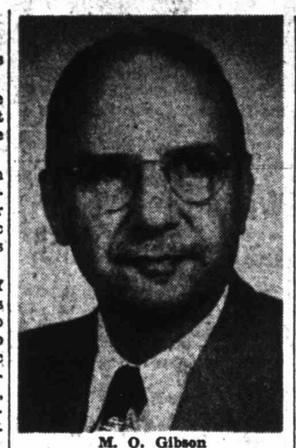
Separates Business And Programs

One of the signs of progress is apparent in the club's decision to separate business meetings from program meetings. The reason: Many prospective visitors to the club programs obviously hesitate to attend when there are long business meetings also on the agenda.

As always, programs of the Midland Music Club are open to the public and, this year, have been of more than usual interest to music lovers since a single theme has been developed for each of the once-a-month presentations.

November marked the first formal program of the curent season. It's theme was "Church Music" and featured music by two city choirs, spirituals, psalms, instrumental church music and French trends in liturgical music, the latter demonstrated on the organ by Mrs. Ben Dansby, Jr.

The music club had another



M. O. Gibson

"first" in December when, for the first time in their history the Silver Strings of Midland presented the entire program. This performance featured ensemble work, a concerto, a quintet and an octet. Many members of the music club also belong to the Silver Strings. The latter is an all-woman organization—unique in Midland.

The usual interesting annual family night which presents family combinations and stresses music in the home was the theme of the first meeting of the club in 1951. Another innovation in the club took place late in January when the programs of it and of the Community Theater's annual meeting were combined because several performers were scheduled for both places.

Future Programs Listed

One of the finest programs of the year—the annual opera presentation—was held in February. Bad weather and basketball cut down attendance somewhat, but patrons reported extraordinary performances by the soloists as well as by the ballet troupe which was presented by students of Georgia Harston.

Future programs for this season include "Music of Many Nations," "Music For Everyone," and the May open program which usually is arranged in conjunction with National Music Week.

Another sign of club progress centers around streamlined busines meetings. During the summer, committee members decided that a sugar-coating of business meetings was in order. Consequently, the 1950-51 season has seen large attendance for such meetings since they are held in the homes of various members and feature a social-business hour instead of the usual cut-and-dried motions, votes and adjournment.

New members have been admitted to the club and several of those have participated actively on committees and in the recent music club-sponsored trip to Big Spring to furnish a program for the Veterans Hospital there.

Changes Meeting Place

The club has moved, much to the advantage of the Junior High cafeteria, its present program site. The cafeteria was badly in need of a piano, and, since the club owns an instrument, the new meeting place had an unqualified stamp of approval from school authorities.

Along the civic line, club members, of course, are active as always. The club reported almost 100 per cent in subscribing to the Civic Music Association and many members sold tickets or acted as drive captains.

The Silver Strings, cooperating with the high school, provided the "string" part of the small orchestra which played for the recent high school operetta, "Chimes of Normandy."

Local officers for the current season include Gibson; Mrs. L. S. Melzer, first vice president; Mrs. Benton Howell, second vice president; Mrs. Frank Miller, recording secretary; Mrs. M. O. Gibson, corresponding secretary; Lotta Williams, treasurer; Mrs. Sam E. Geffen, historian-reporter, and Mrs. Frank Thompson, librarian.

The City of Midland has been offered the use of more than $300,000 worth of radio equipment for civil defense, if needed. The U. S. Navy made the offer.

The Big Lake oil field was discovered in 1923, the McCamey field in 1925.

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Altrusa Club Has Lived By Motto

By GRACE WALLACE
Altrusa Reporter

The Altrusa Club of Midland, not yet three years old, has taken its rightful place among the service clubs of Midland. The past years have seen it grow into an organization which has lived by the Altrusa motto: "Patriotism, Efficiency and Service."

Realizing with Altrusa that "Women must not only be good, they must be good for something," this group of professional and executive women, though few in number, has helped in all civic projects of Midland and has extended its services to places as far away as Japan and Korea, aiding the South Koreans and the wounded Americans in Japan.

The Altrusa Club, organized by Jeston Dickey, past president of the San Antonio Club, and Mrs. Katherine Shriver, a former member of that club, has had three presidents: Mrs. Shriver, Grace S. Wallace and Bertie Boone. Besides Mrs. Boone, the present officers are Lennie Davidson, vice president; Lucy Mashburn, recording secretary; Lucille Carroll, corresponding secretary, and Iva Cox, treasurer. The directors are Grace Wallace, Ada Phillips, Maurine Mims, Katherine Shriver and Nettie Johnson.

Belong To Seventh District

The Midland Club is a part of the Seventh District, which is made up of all clubs in Texas, Louisiana, Oklahoma and Arkansas, as well as foreign clubs in Mexico, Guatemala and Korea. Midland has among its members two district chairmen: Ada Phillips, chairman of international relations, and Grace Wallace, first vice governor and chairman of extension.

The major project of the club is the enlarging and improvement of library facilities. The project committee, with Ada Phillips as its chairman, is working on the legal aspects of a library bond-issue. Also, efforts are being made by Altrusans and other organizations interested in the library to find a suitable site for a new library building. Meanwhile, the club has donated to the Midland County Library a typewriter and mimeographing machine. It also sponsored a meeting led by the Alpine Library Committee, which has won national honors for its work.

Mrs. In-Ai Yang Visits

A visit by Mrs. In-Ai Yang enhanced the interest of the club in things international. Mrs. Yang, a student from Seoul, Korea, was graduated from Vanderbilt University on a Seventh District scholarship. The Midland Club has kept in close touch with Mrs. Yang through correspondence and the sending of personal gifts. Through her, the club has been able to send to Tokyo those things most needed by South Korean refugees and Americans in hospitals there. Not being permitted to return to Seoul, Mrs. Yang has remained in Tokyo, where she is working with the American Red Cross and in the Korean Diplomatic Mission. Because of her connection with the Altrusa Club, Mrs. Yang was given special recognition by the president, Syngman Rhee.

Within the past year, the Midland Club has not only donated to the scholarship fund and to other Altrusa projects, but has spent $205 for medicines to be used for American service men in Tokyo and for Korean refugees. Clothing has been donated by Altrusans and other Midlanders, through special drives with Maurine Mims as chairman, and 536 woolen garments have been sent for distribution to the refugees. Another larger shipment is being prepared at this time. Through the efforts of Ada Phillips, as Seventh District Chairman of international relations, the club has packed and shipped 16 large boxes of badly-needed medicines, purchased at wholesale with funds sent in from other clubs. Postage on these shipments was paid by the local organization.

Organizes Two New Clubs

Though a new club itself, the Midland Altrusa Club has set a record by organizing two new clubs, at Odessa and Big Spring, within a month of each other, through the work of Grace Wallace and others. It has seen them grow into active, strong service clubs of which our neighboring cities are proud.

The Midland club has fostered good relations with other nearby clubs and has grown in things Altrusan because of these close contacts. Members of this club have met on several occasions with Altrusa Clubs in Lubbock, Abilene, Texarkana, El Paso, San Angelo, Big Spring Odessa and Chihuahua, Mexico. Several representatives attended the Seventh District conference in San Antonio. The local club has been honored with visits from two district governors, Willie Walker of Texarkana, immediate past governor, and Bernice McGee of Forth Worth, governor. It has had as its guests members from Abilene, Seoul, Texarkana, Odessa and a club in California.

The Midland club, with Altrusa clubs the world over, has found that "A philosophy of living which has proved itself a bulwark in our changing world is that expressed in Altrusa' ideals. These ideals have become a constant in laying down the example for living together in harmony. Their soundness is proved in the test of time and events.

Perennial First Organized For Business Women

To help Midland women achieve a career and gardening, too, was the original purpose of the Perennial Garden Club. Organized in October, 1947, for busines women, the club's first aim was learning to grow plants and flowers that would take the minimum amount of attention due to the limited time the business woman has to spend in her yard.

Mrs. Nita Stovall was elected the first president. Other charter officers were Mrs. C. A. McCamey and Mrs. George B. Christy, vice presidents; Mrs. J. B. Branham, treasurer, and Wilma Ruth Holman, secretary-reporter.

Members of the initial group were Mrs. Bertie Boone, Mrs. J. C. Miles, Mrs. J. W. Christian, Mrs. O. R. Sharp, Mrs. Lucille Johnson, Mrs. O. W. Roberts, Jr., and Mrs. Jack Prothro.

Many Projects

The club chose the gladiolus as its flower. Since its beginning, the group has participated in many projects sponsored by the Midland Council of Garden Clubs, including the annual flower shows, Gun Club meets, the beautification of Fairview Cemetery, clean-up campaigns, and the beautification of Midland alleys.

The club has also worked on the beautification of the grounds at Memorial Stadium and has put over several projects to raise money for the proposed Woman's Club Building.

Now made up about equally of business women and housewives, the group is affiliated with the Texas Federation of Garden Clubs, Inc., District One of Texas Garden Clubs, Inc., The Midland Council of Garden Clubs and the Woman's Club.

Mrs. A. L. Gill is the current president. Other officers are Mrs. Nita Stovall, vice president; Mrs. Lucille Johnson, secretary; Mrs. C. W. Murray, treasurer, and Mrs. J. E. Sanders, reporter.

Midland Shrine Club Officers Installed At Annual Banquet

Officers and directors for 1951 were installed by the Midland Shrine Club at its annual officer installation and ladies night banquet held Friday in the Midland High School Cafeteria. J. M. McDonald was in charge of the program.

Raymond Thomason, Jr. of Abilene, potentate of the new Suez Temple at San Angelo, presented Charter No. 1 of the Suez Temple to the Midland Shrine Club, one of the oldest units in West Texas. The club formerly was affiliated with El Maida Temple at El Paso.

Dr. Richard Harrell, administrator of the Midland Memorial Hospital, addressed the gathering, praising the friendship of Midlanders, lauding West Texas, and emphasizing the value and benefits of Masonry.

New Officers Listetd

A. A. (Poosty) Jones, retiring president, installed the new officers, including Lester Short, president; R. H. Gifford, vice president; C. D. Templeton, secretary, and Myrl Thompson, treasurer. Directors are Charley Crawley, O. J. Hubbard, O. L. Johnson, Jones, McDonald, Jerry Monroe, James Mims, Harry Rhodes, Ed Watts, John H. Hughes, Paul Murray and J. A. Tuttle.

Major Activities Listed On Scouts' 'Events Calendar'

The Explorers bivouac clothing drive, Big Spring Round-Up and Summer camp are the big items listed on the "coming events" agenda of the Buffalo Trail Council, Scout Executive P. V. Thorson announced Saturday.

The bivouac is scheduled March 9, 10 and 11 at the Buffalo Trail Scout Ranch. An overnight trail trip will feature the outing. Reservations for the bivouac must be made by March 7 at the Scout headquarters office here.

A campaign to collect clothing to send to needy families of foreign countries will get underway March 10. Each district in the council will operate under the leadership of the Camping and Activities Committee. Cecil Boles heads that committee in the Midland district.

Annual Round-Up

The 25th annual Round-Up at Big Spring will be held April 26, 27 and 28 for all Scouts and Explorers. Jim Hale will be the director of the three-day encampment.

The Summer camp begins June 10, with seven periods listed. Those periods are: June 10-17; June 17-24; June 24-July 1; July 15-22; July 22-29; July 29-August 5, and August 6-11. The final period is for negro Scouts.

Hat Display Will Give Women Chance To Turn The Tables

The little woman will have a chance to get even Monday for every time hubby has laughed at her new Easter bonnet. And hubby, too, may get a kick out of seeing the fashionable male head gear of the 1860's.

The occasion will be the "hundred years in men's hats" exhibit to be shown at the second annual Women's Auxiliary style show. Rarely exhibited outside of metropolitan areas, the Knox hats display is one of the most unusual ever created, according to Horace Campion, vice president of the Hat Corporation of America.

Among the styles to be shown are an informal top hat worn during Lincoln's time; a high crown silk hat worn about 1866; a tan derby popular in the 1880's; a mackinaw straw of 1886 vintage; a beaver topper worn about 1860; black and brown derbies of 1880 vintage; a high crown derby dating from Jerferson's time (about 1789), and a grey derby fashionable in 1906.

Also displayed will be an exhibit showing from the raw material to the finished product the steps involved in making a Knox hat.

The Auxiliary to the Midland Memorial Hospital will present its style show at 8:15 p.m. in the high school auditorium. Following the initial display, the exhibits will be shown for several day in Tailorfine Clothes at 113 North Colorado Street.

Wilsons To Live On George Glass Ranch

Following a wedding trip to points in New Mexico and Arizona, Mr. and Mrs. John D. Wilson will be at home on the George Glass Ranch where Wilson is employed.

Vows were read for the couple recently by the Rev. J. B. Stewart, pastor of the Asbury Methodist Church. Mrs. Wilson, the former Dorthea O'Kelley, is the daughter of Mrs. Tom O'Kelley of Midland. The bridegroom is the son of Arthur Wilson, also of Midland.

Grace White Class Has 'Pal Party'

The Grace White Class of the First Baptist Church held a "pal party" Thursday night in the home of Mrs. J. W. White. Mrs. Floyd Boles was co-hostess.

Secret pals were revealed and gifts were exchanged. A George Washington theme was carried out in the decorations and refreshments. The table was centered with an arrangement of white ranunculus and stock with a flag in the center. Red candles were on either side.

Others attending were Mrs. P. V. Thorson, Mrs. R. L. Grubbs, Mrs. E. D. Williams, Mrs. W. L. Johnson, Mrs. Robert H. Pine, Mrs. T. P. Withrow, Mrs. Henry Orson, Mrs. John Ferrell, Mrs. G. B. Parrish, Mrs. E. B. Richardson, Mrs. C. H. Madsen, Mrs. Joseph Mims, Mrs. J. B. Cruse and Mrs. J. O. Woodard.

NEGRO NURSERY IS OPENED

A negro day nursery was opened recently at 302 South Carver Street. Mrs. Anthony Hanks, an experienced nursery supervisor, is in charge. Her assistant is Reva Brunson. The nursery is open from 8 a.m. until 4 p.m. for children of working mothers.

ATTEND CONVENTION

Seven Midlanders are attending the annual convocation of the North Texas District of Protestant Episcopal Churches being held Saturday through Monday in Plainview. They are Mr. and Mrs. K. C. Slough, Harvey Herd, John Cornwall, Mrs. D. C. Sivalls, Mrs. W. W. Studdert and the Rev. R. J. Snell, pastor of the Trinity Episcopal Church.

Midland's first paving was done in 1927.

MRS. REGAN PICTURED IN WASHINGTON NEWSPAPER

Mrs. Ken Regan of Midland, wife of the 16th District congressman, is pictured on the front page of the society section of a recent issue of a Washington newspaper, a copy of which has been received here. She is pictured with several other women all of whom are members of a committee in charge of a luncheon fashion show to be given for the benefit of the Washington Heart Association.

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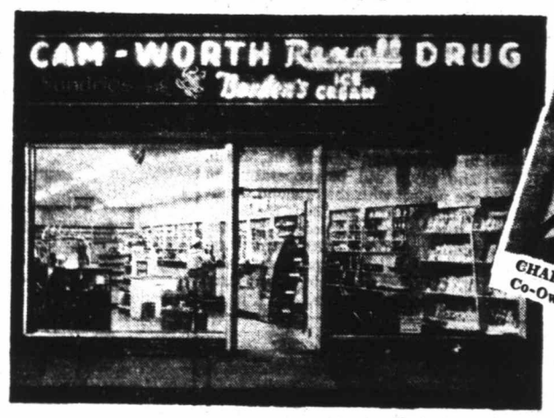

CHARLES WORTHEN
Co-Owner and Manager

Cam-Worth Drugs, 1404 No. Big Spring, Established June, 1950

In June, 1950, Cam-Worth Drugs was established by A. E. Cameron and Charles Worthen, with Worthen as manager. That this store has filled a need for the folks in Northwest Midland is evidenced by the splendid patronage it has received. Besides drugs and drug sundries many other everyday needs are carried, such as: Yard and garden tools, light hardware, fishing and picnic supplies, etc. A modern fountain and sandwich bar is also maintained. A constant program of improvement has been carried forward in this store . . . and will be continued.

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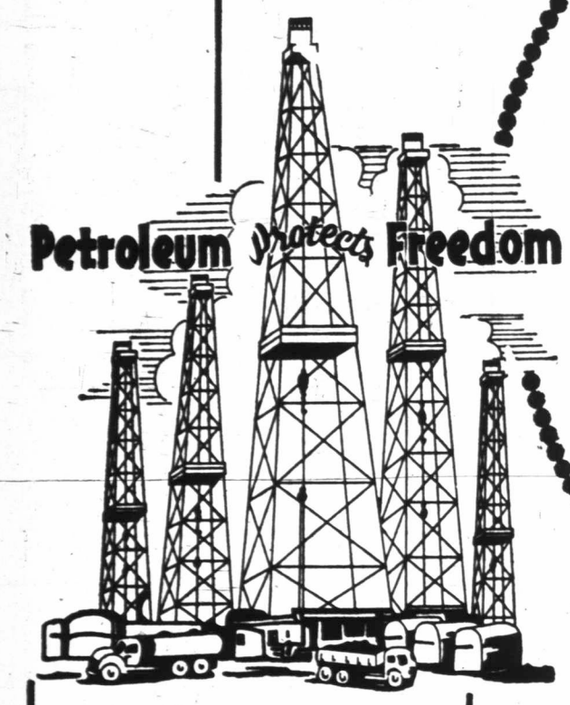
Partners in Progress

WILSON'S
salutes the members of the oil fraternity!

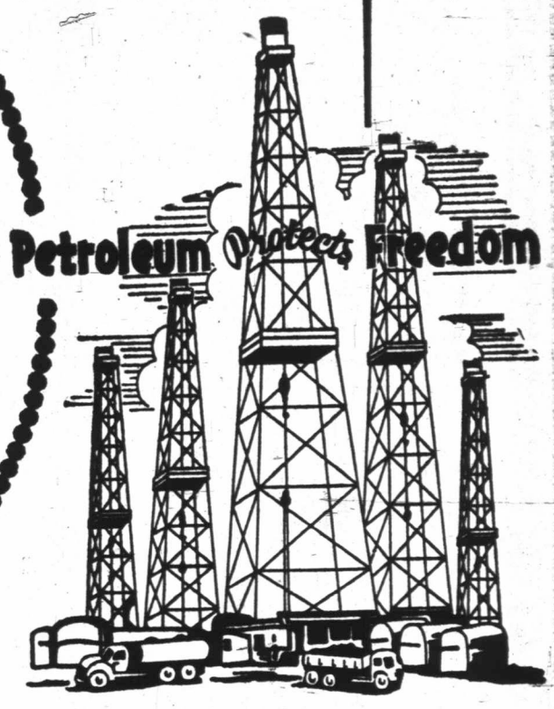


WILSON'S . . . a store of service for 21 years, that men, women and and children can depend upon to fulfill their clothing needs of unquestioned quality, latest in fashion and at prices that will compare with any competition.

WILSON'S . . . a store that wants to render its patrons the finest in service by courteous presentation of its merchandise.

WILSON'S . . . a store filled with the type of clothing Midland and the Permian Basin will enjoy wearing this spring and summer.

Shown below are just a few of our new Spring and Summer Wearing Apparel



For Every Occasion . . .

If you appreciate the value of a smart, well-groomed appearance, your natural choice is a Curlee Spring Suit. These suits combine quality woolens and worsteds in newest patterns. Styled by skilled designers and tailored with expert attention to every detail, they are the outstanding values of the current season. Solve the problem of your Spring wardrobe with a Curlee Suit.

For the fellow with a flair, we suggest the Playboy, the Whippet, and the Open Road—fine hats that suit your every mood.

The OPEN ROAD by STETSON
$15 to $25

The WHIPPET by STETSON
$10

The STETSON Playboy $10

again awarded Fashion Academy Gold Medal

Holeproof Nylons for "Best Dressed" Legs

30 Denier **1.65** pair

15 Denier **1.65** to **1.95** pair

Like America's best dressed women, Holeproof nylons are top-honored by the Fashion Academy with its Gold Medal, this second consecutive year. Come see their sheer beauty of texture. Their fashionably fabulous new Singing Tones. Their very newest principles in longer wear, a slimmer look!

Martha Manning

ILLUSION HALF SIZE DRESSES

The newly slim silhouette is for the shorter, slightly-fuller figure, too, with the Martha Manning slant on becoming, minimizing lines. Scientifically sized to save alterations . . . priced to keep budgets steady!

Guaranteed by Good Housekeeping

Other Martha Manning styles in Petite and Women's Sizes from $8.95

A. Pearl buttons accent the slenderizing asymmetrical line. Sailboat print in washable Spotlight Rayon Crepe. Navy, Black, Green, Brown. Sizes 16½ to 24½.
$9.95

B. Slimming beauty in washable Narco rayon sheer print. Oblique-lined bodice, hip-minimizing, stitched-down pleats. Green, Pink, Navy, Black. Sizes 14½ to 22½.
$10.95

WILSON'S

USE OUR CONVENIENT LAY-AWAY PLAN

Prima-Donna

The Coat Dress goes soft and pretty . . . Donovan of Dallas gives you the most wearable fashion of all—the well loved coat dress, and does it up in the finest of Pima broadcloth in town colors. Neat little turnover collar, softly gathered waist, and great curved patch pockets make it a most flattering dress to wear. Little "twin" buttons in gold spot the front. In brown, russet, sierra green, butterscotch, navy, hula green, Aloha pink. Sizes 10 to 20.

$14.95

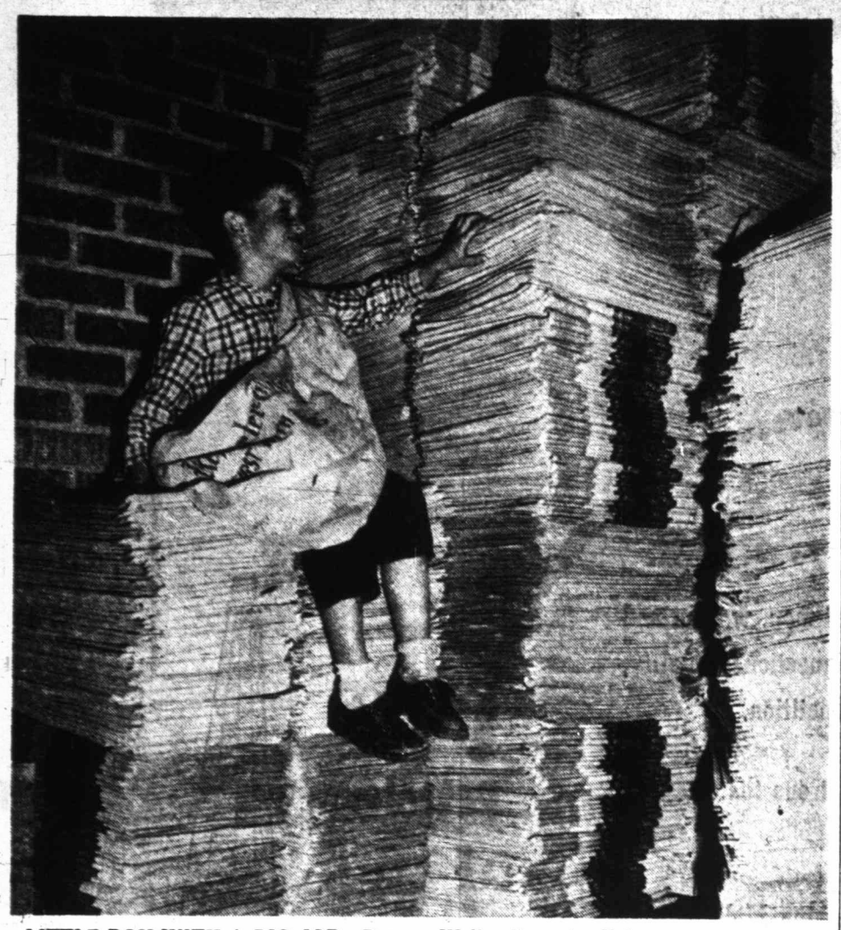
See this Prima Donna Creation modeled in
THE 2ND ANNUAL STYLE SHOW
MONDAY NIGHT, FEB. 26th
High School Auditorium
Sponsored by Ladies' Auxiliary of the Midland Memorial Hospital.

Trim Tred style plus comfort, sensibly-priced!

as featured in Redbook

$10.95

You've seen these smart new shoes in the fashion pages of your favorite magazine . . . Come see our complete collection today



LITTLE BOY WITH A BIG JOB—Roger Wells, Reporter-Telegram newspaperboy, sits on ceiling-high stack of Oil Progress edition papers and surveys his big job. Each paper weighs more than two pounds. Insertion of the various sections required 50 man hours for 10 boys. Route boys on city carries had to carry tons of papers. Two special trucks carried three tons of papers to area cities.

Mrs. W. F. James Is Club Hostess

CRANE—Mrs. W. F. James entertained the members of the Wednesday Club with a Washington bridge party held recently in her home.

High score prize was won by Mrs. W. R. Hamblett. Mrs. H. M. Bushager received second high and Mrs. Ray Frazee, third high. The traveling prize, a "portrait of the first president," was won by Mrs. L. L. Presley. The "portrait" proved to be a dollar bill.

Refreshments carrying out the patriotic theme were served to Mrs. C. A. Shaffer, Mrs. R. V. Wilson, Mrs. Pete Parrott, Mrs. E. R. Pettis, Mrs. W. W. Allman, Mrs. Ida Whittenburg, Mrs. W. E. Morton and Mrs. H. W. Engle.

The next meeting will be held in the Frazee home in the Gulf Camp.

In many parts of Africa and India, twins are considered unlucky.

Parish Workers Organized In Schulz Home In June, 1942

Dr. Iva Schulz was hostess for the organizational meeting of the Grace Lutheran Parish Workers organized June 4, 1942. Dr. Schulz was the first president, Mrs. Fred Krause, secretary, and Mrs. W. A. Baumann, treasurer.

The Parish Workers serve as the altar guide, taking care of the altar ware and linens. Members are the hostesses at each morning service. They also visit newcomers and shutins and provide social activities for the members of the congregations.

National Affiliation

The organization is affiliated with the National Lutheran Women's Missionary League of the Lutheran Church. As a part of this group it has been able to participate in activities such as building chapels.

Mrs. A. E. Puller is president. Other officers are Mrs. L. E. Hoffman, secretary; Mrs. A. R. Bauman, treasurer and Mrs. G. C. Becker, reporter.

The first sewer lines were laid in Midland in 1924.

HD Club Members Entertain Husbands

ANDREWS—The members of the Fullerton Home Demonstration Club entertained their husbands with a party recently in the home of Mrs. H. C. Taylor, club president.

Those attending were Mr. and Mrs. Floyd Carter, Mr. and Mrs. E. G. Stephenson, Mr. and Mrs. J. F. Stephenson, Mr. and Mrs. Leonard Thomason, Mr. and Mrs. E. A. McDougal, Mr. and Mrs. Pete Scarborough, Mr. and Mrs. B. F. Blanton, Mrs. J. B. Millsap, Vona Bell Grant and Mrs. Edna Marie Donelson of Fort Worth.

BOB GRUBB — Triangle Food Market — "SCRUTIE" SKAGGS

QUALITY VALUE SERVICE

SOUTH "A" AT MISSOURI — PHONE 280

7 A.M. TO 9 P.M. Open Nights -- Sundays EVERY DAY

Delphians Get Equivalent Of College Course

Members of the Daleth Delphian Club receive through its programs the equivalent of a college course in the subject which they choose. The society meets twice a monts for morning programs and, in addition, has special quarterly programs on subject of current interest and an occasional social meeting.

Study is the club's primary purpose and this year the Midland unit of the national organization is working on its three-year study course in international affairs.

Until the present chapter was formed in 1948, the group had not been active in Midland since the early 1940's. The earliest Delphian chapter here was formed in 1927, but disbanded aftter completing its six-year study course. A second chapter organized in 1936 became inactive after finishing a three-year study course.

Members of the original chapter who are enrolled in the present group include Mrs. E. W. Cowden and Mrs. R. M. Barron. Mrs. Hal Peck was elected president for the first year of the 1948 organization. She had also headed a previous chapter in 1936-37.

Current officer are Mrs. C. W. Chancellor, Sr., president; Mrs. Charles Linehan, vice president; Mrs. F. L. Houghton, secretary-treasurer, and Mrs. H. F. Kelly, seminar chairman.

Advertise or be forgotten.

Girl Scout Cookie Sale Set Saturday

A shipment containing 383,616 Girl Scout cookies will arrive in Midland this week for sale by the Girl Scouts as their only fund raising project of the year. Proceeds will go to the Girl Scout Little House Fund.

Girl Scouts, Intermediates and Brownies will ring door bells next Saturday to take orders for the cookies. More than 700 Scouts will take part in the project.

SON IS BORN TO BENJAMIN W. SEVIERS

OAK HARBOR, WASH. — A son was born January 17 to Mrs. Mary Carter Sevier, wife of Lt. (jg) Benjamin W. Sevier, USN, at the U. S. Naval Hospital, Chelsea, Mass.

Lieutenant Sevier, who is serving with Patrol Squadren 2, whose home base is San Francisco, Calif., formerly lived at 1202 West Tennessee Street, Midland, Texas.

The baby, named Daniel Joseph, is the third child for the Seviers. The Sevier family is residing at Housing 44, Oak Harbor, Wash.

Refrigerator Shipments Drastically Reduced!

IF YOU NEED A NEW REFRIGERATOR BUY NOW! BE SURE IT'S LEONARD!

Cut in Use Of Metals Slated

WASHINGTON, Feb. 8 (AP) —The government plans a cut of 25 to 40 per cent April 1 in the amount of basic metals going into automobiles, stoves and home appliances.

Officials of the National Production Authority (NPA) disclosed this today, saying it will be necessary to save steel, copper and aluminum for defense purposes.

The cut in actual number of cars and appliances produced may be somewhat smaller than the cut in allowed use of metals, these officials said.

It will depend on the manufacturers' ability to substitute and conserve, using such things as plastics, for instance, in place of metals.

The auto industry last month promised a cut in use of basic metals for the present quarter, but NPA experts said a hoped-for drop in automotive orders for steel apparently had not taken place.

Consequently, the mandatory action is contemplated, affecting steel, copper and aluminum. Some other metals, such as nickel and cobalt, already are subject to curtailment as severe, or worse. The order probably will appear in about two weeks, giving producers at least a month to get set.

HEADLINES in the news!

Everyday headlines... found in newspapers in *your* town... in Dallas, in Clinton, in Lubbock and Amarillo... all over the nation! These headlines and news stories are convincing indications of an even greater shortage of refrigerators!

Manufacturers Fear Material Shortage

A growing steel shortage will boost bid offers and may seriously

Chrome Needed For Jet Engines

The American zinc institute

Civilian Production May Be Cut

U. S. Needs More Copper

More Steel Needed For Defense

Building restrictions, a tight

Rubber Outlook Unfavorable

Market conditions were unchanged, prices of all major and supplies ex-

hmen's sick much con-

RAILROAD SITUATION

More Boxcars Being Used To Haul Defense Materials

Railroad officials voiced the opinion that the

Food Prices Climb

Housewives Asked Not To Waste Food

Austin, Feb. (INS).—Com- Texas 00,000 over

National Sales Tax Proposed by Banker

Price rises continue. Wholefood prices have moved up a that's reflected in

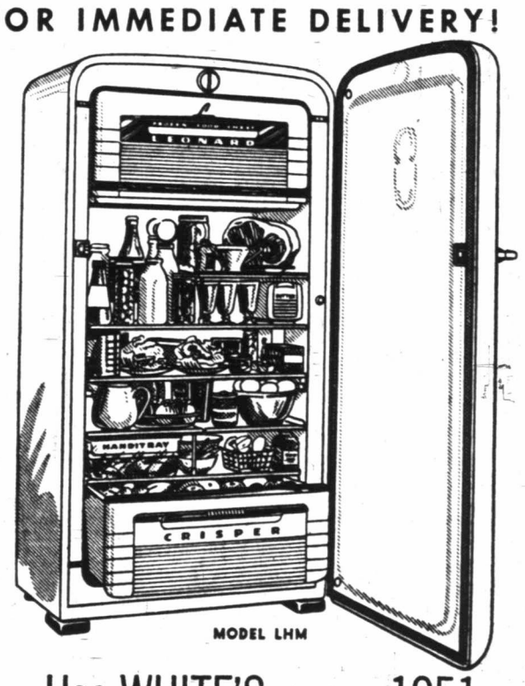
U. S. in Tex ply.

Agriculture

Aluminum Plants

A Limited Number of New LEONARDS Available

FOR IMMEDIATE DELIVERY!



MODEL LHM

Use WHITE'S ALL-NEW 1951 ABC Easy Purchase Plan!

A... ONLY $5 DOWN PAYMENT
TERMS QUOTED ON LEONARD MODEL LAC

B... $12 MONTHLY PAYMENTS
MARCH, APRIL, MAY AND JUNE

C... GUARANTEED DELIVERY IN JUNE AT TODAY'S LOW PRICES!

JUST THINK!...20 MONTHS TO PAY FOR YOUR BRAND NEW LEONARD REFRIGERATOR!

SIMILAR TERMS ON ALL NEW LEONARDS! HURRY TO WHITE'S

Now is the TIME...

If you *actually* need a new refrigerator... NOW IS THE TIME TO BUY IT! White's shipments of Leonard Refrigerators since January 1 are only 24% of the amount received for the same period in 1950. Due to the "stepped-up" defense program, even fewer are expected for the balance of the year. If you DO NEED a refrigerator we urge you to buy it NOW! Still a limited number of Leonards available at White's.

LEONARD

YOUR BEST REFRIGERATOR BUY FOR '51!

Right now, above all else, you want long-lasting refrigerator satisfaction! Be sure you get it... in fullest measure... in Leonard. All of Leonard's 70 years of "know how" is concentrated in all Leonard Refrigerators... large or small. Beauty—long-lasting—never approached before! Convenience—not "gadgets," but lasting, useful features! Dependability that adds even greater laurels to Leonard's world-wide reputation for trouble-free performance. You get *all* these extra values in every Leonard Refrigerator. Model LAC... 6.1 cubic feet... priced at only $199.95

WHITE'S Auto Stores

THE HOME OF GREATER VALUES

207 West Wall — Phone 1644

TO MIDLAND'S OUTSTANDING RECORD OF PROGRESS

Quincy belles-

ADDS THE NEWEST AND FINEST

GIFT SHOP

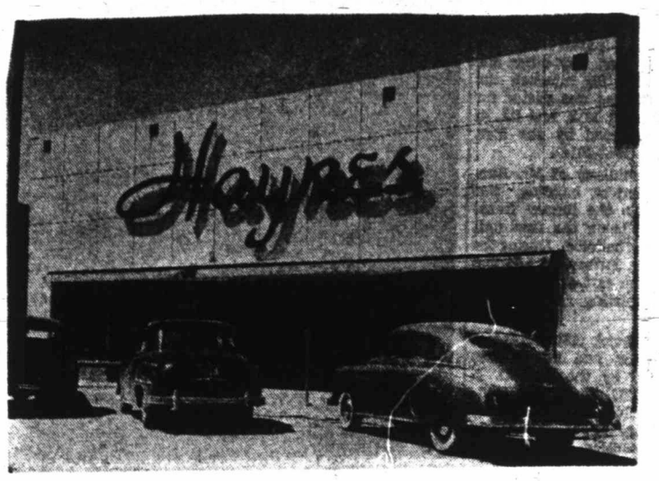
Here is true evidence of our faith in the further progress of Midland and the Permian Basin . . . for here you see our modern gift shop offering an outstanding new selection of distinctive gifts for the home and office.

For Cut Flowers, Bouquets, Corsages, Plants, or Floral Arrangements for special occasions, you'll find our complete flower shop offers the quality and service you expect and deserve from Midland's leading florist.

Quincy belles-flowers

305 W. Illinois Ave. — Phone 154

Reflecting the Finest Taste and Quality ... of West Texas' Leading City



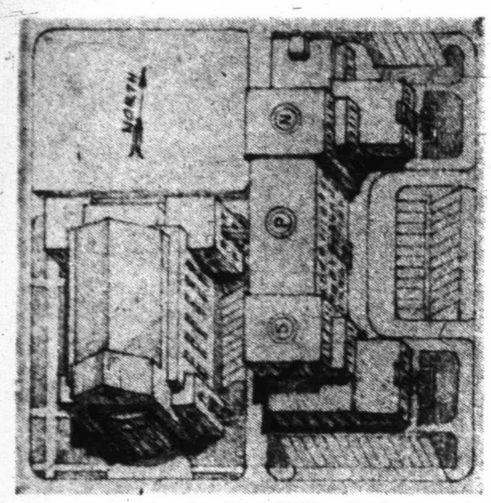
For years fashion-wise West Texan's have looked to Haynes to bring them the latest styles at leading quality and value. We are proud of this reputation, proud that as Midland has grown we have kept pace by offering an ever-increasing Department Store Service—bringing the newest and finest in all fields of wearing apparel to the men and women of Midland and the Permian Basin. We are glad to have this opportunity to pledge our continued support of this great area and to say that our many departments will always bring you the most outstanding products of the Nation's Leading Designers and Manufacturers.

Steinbloch
Garfield Ace
Arrow
Stetson
Borsalino
Lee
Bostonians
Nettleton
Walk-Over
Superba
Countess Maria
Holly Vogue of California
Cooper
Marlboro
Westminister

Hattie Carnegie
Ben Reig
Patullo
Handmacher
Justin McCarty
Ike Clark
Pat Primo
McMullen
White Sag
Forstmann
Logantex
Janizen
Saphire
Kayser
Gotham
Howard Hodge
Red Cross
Town & Country
Andrew Geller

Haynes

First Baptist Church Enters Large Building Program



Isometric View Of New Plant

By REV. VERNON YEARBY
Pastor, First Baptist Church

The history of the First Baptist Church is a story of building and growth and change motivated by the desire to serve Christ through service to others. It spans these sixty-five years from the early frontier days of hardship, through many other trying days in Midland's history, and on to victorious achievements in this rapidly growing community.

On Jan. 10, 1886, twenty-six people—nine men and 17 women—met in a one room school house to organize a Baptist church. Shortly thereafter these few decided to build a church home. Although poor in material possessions they were rich in faith and in the determination to extend the Kingdom of God. They built a church which became the leader in translating Christian truth and faith into all phases of the community's life. It is significant that the Baptists shared their first church home with the Methodists, Presbyterians and Christians.

The original building soon was outgrown. In 1892 the building was moved to the present location and enlarged. Shortly after the turn of the century the congregation replaced the old frame building with a new brick structure, the first unit of the present building. Continued growth in membership required, in 1913, an addition to the auditorium. Again in 1936 it became necessary to add more worship and class room space. Additional auditorium seating space was provided by digging a basement under the auditorium and moving certain Sunday School classes from the upper floors to the basement. In 1940, the present Education Building was erected.

During the last 13 years the church has not added seating space to the auditorium and during the last ten years Sunday School space has not been added except for the acquisition of several old army barracks.

Organizes Other Churches

The church has organized three other Baptist churches in Midland, namely, Calvary Baptist in 1940, Terminal Baptist in 1947 and the Bellview Baptist in 1950.

It not only supports its own missionaries in Africa and Chile, but it partially supports a Latin American Baptist Mission and a negro kindergarten for pre-school children here.

During the 65 years of its history, the church has had several pastors.

The first "Baptist" sermon was preached Aug. 21, 1885, by the Rev. A. J. Moore of Sweetwater. The first pastor of the church was S. B. Calloway, who began his ministry Jan. 10, 1886, the date the church was organized. Mr. Calloway served as pastor until October, 1887, and then the Rev. L. R. Millican was called as pastor. He served as pastor until February, 1894, at which time he resigned to go to El Paso. Following Mr. Millican came the Rev. G. H. M. Wilson, who served until November, 1895, when he resigned and moved to Beeville. After calling some two or three preachers, the services of the Rev. B. W. N. Simms were obtained. Mr. Simms began his ministry here in January, 1896, and served until January, 1900.

The Rev. J. C. Burkett (1900-1912) served as pastor of the church longer than any other one man. Following his ministry the Rev. U. S. Thomas was pastor for several months in 1912, and he, in turn, was succeeded by the Rev. L. E. Finney (1913-1914).

During the ministry of Mr. Burkett, a new brick building was built to replace the former frame structure, this being the first unit of the present building. During the ministry of Mr. Finney, an addition was built to the east of the church building, completing it as it is today.

The Rev. E. Quick (1915-1917) was the next pastor, and he, in turn was succeeded by the Rev. O. J. Hull (1918-1922). Under the leadership of Mr. Hull, the present parsonage property was acquired and the home remodeled.

Here Since 1942

Since that time, there have been five other pastors of the church: The Rev. W. S. Barnett (1923-1924); the Rev. George F. Brown (1925-1931); the Rev. Winston F. Borum (1931-1938); the Rev. H. D. Bruce (1938-1942) (under the leadership of Mr. Bruce the present education building and the church parsonage, located at 311 North Main Street, were erected), and the present pastor, the Rev. Vernon Yearby, who passed his eighth anniversary Sept. 1, 1950.

During the last few months the church has had an intensified building fund campaign, having received a total of $634,230.50 in pledges to be paid over a period of three years. This was the largest church fund raising campaign on record in the United States.

After only two months there already has been paid in $331,661.60 in cash and bonds.

The financial program of the church calls for approximately $1,600 per Sunday for operation and missions plus approximately $1,000 per Sunday for the building fund.

Facing the future, the First Baptist Church is seeking to keep abreast of the times and progress which the petroleum industry is bringing the Midland and the vast Permian Basin Empire.

The First Baptist Church feels its responsibility to the spiritual and moral welfare to the citizens of Midland and surrounding territory and is seeking to develope a dynamic, spiritual, progressive church program to meet these ever increasing challenges.

REGULAR END O' MONTH DANCE ANNOUNCED

The regular end o' month dance of the Midland Country Club will be held from 9 p.m. until 1 a.m. Saturday in the clubhouse. Jack Free and his orchestra will furnish the music. Dinner will be served until 9 p.m. and breakfast from midnight until 1 a.m.

The farthest offshore producing oil well in the world lies beneath the waters of the Gulf of Mexico, 45 miles from land (Louisiana coast).

Carpenters Celebrate Their Sixtieth Wedding Anniversary

Mr. and Mrs. Jesse H. Carpenter

Mr. and Mrs. Jesse H. Carpenter of Callahan County were honored recently on their 60th wedding anniversary with a buffet luncheon and open house in the home of Mr. and Mrs. L. E. Floyd. Mrs. Floyd is the daughter of the honorees.

Other children present were Mrs. E. S. Rowe and Mrs. Wayne Carlisle, Littlefield; Ed J. Carpenter, Vincent, and Mrs. John W. Loven and Frank Carpenter, Clyde. In addition to six children, the Carpenters have 20 grandchildren and 15 great grandchildren.

Mr. and Mrs. Carpenter were married at Cuthbert in 1871. Carpenter, 82 years old, moved to Texas from Houstonville, Ky., while Mrs. Carpenter, who is now 81, came to the Southwest from Athens, Ala.

Carpenter is the former sheriff of Yoakum County. In 1914 the couple came to Callahan County where he served as county commissioner for eight years and as county judge for six before retiring in 1937 to his farm south of Clyde.

Out-of-city guests attending the party included E. S. Rowe and Wayne Carlisle, Littlefield; Mr. and Mrs. Everett Wood and Leslie Luke Wood, Pecos; Mrs. Otto Betcher, Jonell Carpenter, Linda Carpenter, Sonny Carpenter and Mary Ella Carpenter, Clyde.

Those present from Midland were J. A. Nance, Mr. and Mrs. W. E. Nance and daughter, Mr. and Mrs. M. B. Arick, Mr. and Mrs. Lynch King, Mrs. Margaret Frances Barber, Pauline McWilliams, Mr. and Mrs. G. N. Donovan, Mrs. Jack Petosky and Patricia, Mrs. Raynee Carroll, Mildred Etheridge, Mrs. George Armstrong, Mr. and Mrs. Floyd Shirley, Mrs. Charles Romer and Mrs. Edith Jones.

Baptists Will Hear Former Chaplain

The Rev. Marvin Leech will be the guest speaker in services of the Calvary Baptist Church Sunday. The services will be held at 10:55 a.m. and 7:30 p.m.

He is doing graduate work at Hardin-Simmons University in Abilene and has served as a missionary under the Home Mission Board to the Indians in Pawnee, Okla., Arizona and Mexico.

Mr. Leech was a chaplain during World War II and was stationed at a base hospital in Hawaii.

Twenty Belong To Matrons-Patrons

Helping the Order of the Eastern Star in all its projects is the chief function of the Past Matrons-Past Patrons Club. The group is composed of past patrons and matrons of the Eastern Star and has a membership of approximately 20.

Sending needed bundles to Korea has been one of the club's major projects during the past year. In addition, the group cooperates with the Eastern Star in all of its undertakings.

Present officers are Mrs. R. C. Maxson, president; Mrs. Bernard Collins, vice president; Mrs. Vera McLeRoy, secretary-treasurer, and Mrs. Fred Wycoff, reporter.

Organizer in February, 1947, the group holds its meetings on the first Monday night of each month.

Annual Flower Show Is Garden Council Project

The annual flower show was one of the main projects of the Midland Council of Garden Clubs this year. Other projects were presenting an outstanding guest speaker when the council entertained the Woman's Club in January and serving food at the Fall skeet shoot.

The present membership includes representatives from the Midland, Yucca, Tejas, Perennial and Pyracantha Garden Clubs.

Mrs. J. D. Dillard is chairman of the council. Other officers are Mrs. Richard Hinkle and Mrs. J. A. Koegler, vice chairmen; Mrs. J. E. Sanders, secretary; Mrs. Miles Hall, treasurer; and Mrs. Sol Bunnell, corresponding secretary.

Food Serving Project

One of the projects each year has been serving food for the Midland Gun Club's West Texas Open Skeet Shoot. Money made from this has been put into the Midland Woman's Club Building Fund.

A special fund for cemetery beautification was established in October, 1949, and the beautification of Fairview Cemetery has been a major project of the council.

The president of each club and the council chairmen were asked to work as the official garden committee of the Midland Chamber of Commerce in citywide beautification. A booklet concerning growing plants and shrubs and climatic and soil conditions was published by the Chamber of Commerce, which received a large part of its information from the garden clubs.

The council was organized May 24, 1947.

GOURIELLI'S
ESTROLAR THROAT OIL
keeps your throat as young as your face!
Formerly 7.50 Now 5.00*

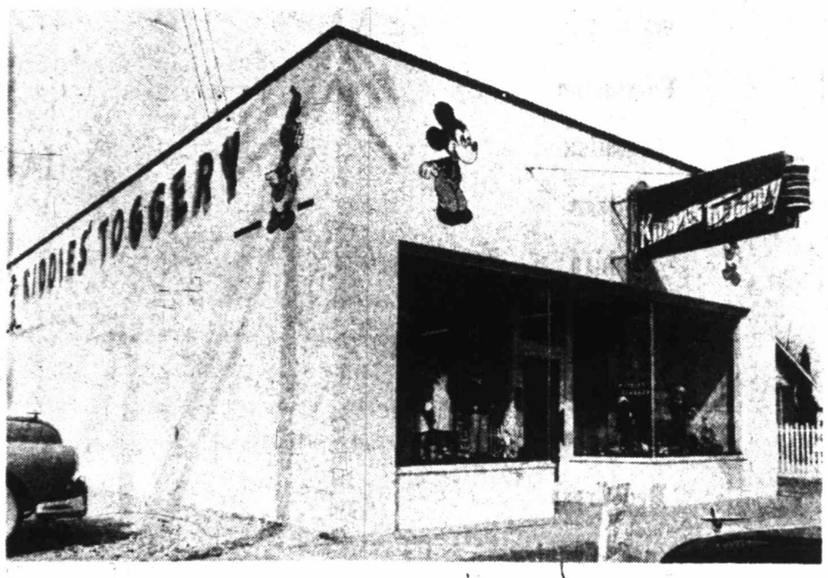
Nothing gives away your age faster than a wrinkled, crepey throat. Your throat skin is extra-thin—quick to lose the natural substances which keep it firm and full when you are young.

Gourielli's remarkable Estrolar Throat Oil *re-supplies* these youth-giving substances in the form of potent estrogenic hormones. By filling out your *under* skin, these hormones actually help *wrinkles* disappear! In addition, special emollients *soothe* and *soften* your throat—tending to give it the smoother youthful look!

Estrolar Throat Oil is so *rich*, you need only a half-teaspoonful massaged into your throat every night. It is so thoroughly *absorbed*—you can wear some all day under your make-up, too—for a complete 24-hour beauty treatment. Start using it today—at its new low price. *plus tax

Dunlap's

Partners in Progress



WE AT KIDDIES' TOGGERY ARE PROUD TO HAVE HAD A PART IN THE OUTSTANDING GROWTH OF MIDLAND!

At Kiddies' Toggery will be found all the latest styles of children's wear from infants to age 14.

NEW SPRING CREATIONS ARRIVING DAILY!

KIDDIES' TOGGERY

109 N. MARIENFELD PHONE 1691

We have just completed our *third year of service* to the Permian Basin Empire

We started operation in the Permian Basin with a fleet of 4 delivery trucks and a personnel of 10 men to serve you, including sales representatives.

Due to the splendid cooperation and patronage of the merchants in this territory, we have made real progress in our third year.

We now have a staff of 35 employes, including the salesmen listed, and our delivery service includes seven van-type refrigerated trucks.

Our buyers cover the fruit and vegetable markets over the entire country and carload shipments arrive with regularity at our warehouse docks.

Our large variety of fruits and vegetables are available to your food merchant, any item in season his trade demands, by calling our warehouse day or night as we feature daily delivery of quality merchandise.

Sales Representatives

Bill Williams — McCamey & Big Lake
G. A. Delaney — Lamesa & Vicinity
Bill Walker — Hobbs & Vicinity
Lee Thronbrough — Odessa
Bob Davis — Kermit & Monahans
Ennis Cochran — Big Spring
T. C. Allen — Stanton & Vicinity
J. D. Atchley — Midland

Our sales force and entire personnel express to the merchants of the Permian Basin our sincere appreciation for the nice patronage they have given us.

We hope to serve you for years and years to come, with profit to ourselves and our customers.

YOU GET BETTER VALUE . . . BETTER FRESH FOODS . . . WHEN YOU ASK YOUR FOOD MERCHANT FOR

Town Talks Fruits and Vegetables

Webb-Davis Fruit Company

M. L. Webb — Midland Phone 2915 — Odessa Phone 5924 — H. J. Davis — Terminal, Texas

MIDLAND DRUG COMPANY KEEPS ABREAST OF MIDLAND'S GROWTH

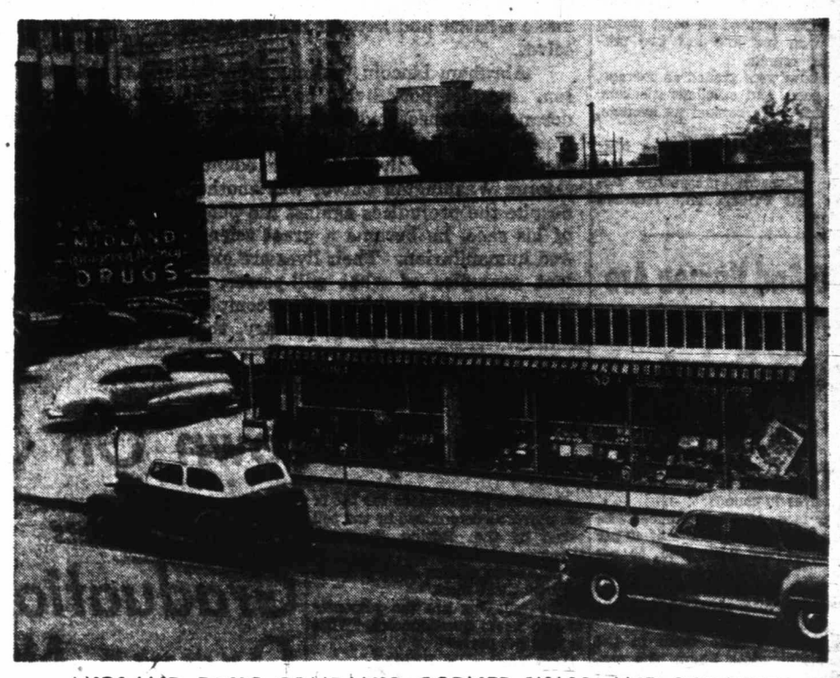
Midland Drug Company is located in the very heart of thriving, progressive and ever-growing Midland →

In 1935 . . .

- Midland's population was around 7,000.
- The Midland Drug Company had it's modest beginning.

In 1951 . . .

- Midland's population is more than 25,000.
- The Midland Drug Company is one of the largest, most modern and busiest drug stores in West Texas.



MIDLAND DRUG COMPANY, CORNER WALL AND LORAINE

The Home of Walgreen Drugs in Midland!

Walgreen drugs are known the nation over for their quality and purity. We maintain one of the largest and most complete stocks of drugs to be found in West Texas . . . always fresh . . . always pure.

YOUR Midland Drug Company has tried at all times to keep abreast of the growth and development of Midland and this section with a program of constant improvement and expansion. We now have one of the largest and most modern drug stores in this section of West Texas.

From the beginning, the policy of the Midland Drug has been to carry full lines of quality, known-brand merchandise, to keep a fresh, up-to-date stock and sell at the lowest prices possible. To this policy we attribute our growth from a very modest store in 1935 to our present large, modern store covering 3,900 square feet of floor space and located in the heart of Midland's busy shopping district.

We are proud of the fact that this is Midland's oldest drug store under the same continuous management. We have been in our present location since 1940.

Cosmetics

★ Elizabeth Arden ★ Lentheric ★ Tussy
★ Helena Rubenstein ★ Prince Matchabelli
★ Lucien Lelong ★ Caron
★ Yardley ★ Schaperalli ★ Guerlain

Photography

★ Bell & Howell Movie Equipment
★ Eastman ★ Ansco ★ Leica ★ Revere
★ Graflex ★ Argus ★ Zeiss
AND A FULL LINE OF FILM AND SUPPLIES

- **Magazines**
- **Newspapers**
- **Toys**
- **Small Electrical Appliances**

. . . and a host of other home and office needs.

MIDLAND
Walgreen Agency
DRUG CO.

Barney Greathouse, Owner **Bob Maddox, Manager**

Over One-Third Of A Million Prescriptions Filled Since 1935 . . .

Our Prescription Department is one of our most important departments. Important because to it we attribute to a great degree the success we have achieved. Important because so much depends on the accuracy with which the prescription is filled, and the quality of the ingredients used. The importance we place on all these things is shown by the fact that not since this business was established in 1935 has even one prescription been compounded by anyone other than a REGISTERED and FULLY ACCREDITED PHARMACIST. And great care is taken in maintaining the high quality and freshness of all ingredients used. We do not know of another drug store in this section of the state that can equal our record of having filled over one-third of a million prescriptions during the past 16 years. Four registered pharmacists are on duty at all times in our Prescription Department.

THE BULLDOG

Written By The Journalism Class Of Midland High School

TEXAS HIGH SCHOOL PRESS ASSOCIATION FOUNDED 1923

While The Rest Of Us Are Sleeping

Floyd Hines, Crew Care For High School Building

On these chilly, Winter mornings as students come into Midland High School they are greeted by welcome warm air.

Who is responsible for this heat? Who gets here early enough in the day to have the building warm by 8 p.m.? Who keeps the boilers in working condition?

The answer to these questions is one and the same—Floyd Hines. Mr. Hines, building engineer and head janitor, has the task of keeping MHS'ers in a comfortable temperature during the cooler months.

When asked what time he came in the morning and what time he left in evening with his duties done, Mr. Hines replied, "Generally I get here about 6 a.m. and sometimes put in 12 hours of work. However, I work about eight hours a day otherwise."

Besides being the building engineer, he is also head janitor. This position includes the regular tasks of the other three MHS janitors such as sweeping, mopping, and emptying wastebaskets in the classrooms, the gymnasium, and the auditorium.

Also, there are special duties which he and the other custodians tend to. These include repairing furniture, waxing or polishing floors, cleaning off snow (when it snows, that is) and many more odd jobs.

After all this work each day, Mr. Hines still had time to say this about the high school student body: "On a whole, they are quite perfect. We really appreciate them as they are not destructive at all."

Girl Debate Team Goes Into Finals

Jean Ferguson and Ruth Bleyberg, Midland High School girls debate team, advanced from the preliminary rounds of 60 teams to the finals of eight teams in the recent Baylor University-Waco High School Scholarship Debate and Speech Tournament for high schools at Waco on February 16 and 17.

The girls won three out of four of their preliminary rounds but were eliminated in the finals by Adamson High School of Dallas.

The boys' debate team, Joe Barnett and Clifford Wilcox, entered the tournament of 70 boys' teams. They won two and lost two preliminary rounds.

The boys were graded as average, good, good, and excellent speakers. The girls were ranked as average, average, good, and good.

The group, accompanied by Miss Verna Harris, speech director, and Royce Measures, prospective debater, left Friday, and returned Sunday.

Moe And Nomoe Are Prize Lambs Owned By MHS Student

Moe and Nomoe are two recent additions to the Throckmorton family. Son Gary inherited the job of feeding and caring for them six months ago. They are white, and weigh over 70 pounds.

Gary feeds Moe and Nomoe twice a day. Their diet consists of 40 per cent horse and mule feed, 50 per cent corn and 10 per cent milk pellets. Their dinner is served to them in their private yard, which Gary must keep clean.

Gary has entered them in the Midland Livestock Show. The preparation comes to quite a chore; it is necessary to card and block both of them four or five times before the show. This is a process of trimming and blocking which gives them a look of width, depth and finish.

A champion's characteristics are short legs and neck, type, depth of body and short coupled.

Moe and Nomoe are two little cross-bred lambs. They belong to Gary Throckmorton, vice president of the Future Farmers of America and a second year agriculture student.

The Senior Class of MHS of '51 will be the first class in history to graduate in white caps and gowns.

Locations for two Fire Department sub-stations have been determined. One will be located in North Midland and the other in South Midland.

..W LEGS FOR IMOGENE—..gene Wittsche is pictured on t.. school campus at Roseville, C..if., wearing her new artificial l..s which replaced those she lost when hit by a motor boat while swimming in Lake Tahoe in 1949. Her accident, given wide attention when it happened, prompted California and Nevada legislatures to take action restricting boat speeds on Tahoe.

An Editorial

Advantages Are Many

No doubt there are many of you who have read of the scholarships being offered worthy students in our high school and turned a little green with envy because you are not quite capable of obtaining one for yourself.

You try your best, but it is not quite enough. Perhaps some of you have despaired of ever obtaining a higher education, of going to college because of lack of funds. There have been many who have despaired and gotten in the mush and mire of "an ordinary life." But there are many more who have surmounted their personal obstacles and gone on to make a better and happier life for themselves.

Abraham Lincoln was one such person. Despite poor living conditions, ignorance, distance, and lack of money, he went on to become one of the greatest men who ever lived in our country. George Washington Carver was another; despite the prejudices against the people of his race, he became a great scientist and humanitarian. Their lives are excellent examples of what will-power, determination, and ambition can accomplish.

Today, in our great country, there are many advantages for those who are less fortunate than others. The public school system is a good example of the free learning and advantages that are offered to all the youth of America. And it is up to each and every one of us to take advantage of these services, to acquire the knowledge that will make us good citizens and future leaders. Lack of money today is no excuse for a person not working and obtaining all the education that he desires. For those students not qualified for scholarships most colleges have a loan fund that is open to any deserving and worthy student, needing help to complete his education.

America expects her youth to grow and mature, in both mind and body, so that they will be able to build a better and stronger nation, to be wise enough to deal with aggressors without open conflict resulting, to be able to put down any aggressor nation if war becomes necessary. We take the riches and wealth of our land, but few ever think of doing anything about it in return. The best way is to receive as much education as possible so that we may repay her by keeping her "the home of the brave, and the land of the free."

What The Students Say

They Frown On Conceit

Conceited people heads the list of pet peeves as determined by the poll taken by the Roving Reporter. Homework followed with two out of twenty-seven stating that it exasperated them most.

The following are the responses to this weeks questionnaire, "What is your pet peeve?"

Dan Black—"Do Rights."
Gene Schafer—"People who stand in the hall and won't move on."
Pat Douglass—"People who don't like hillbilly music."
Marion Sevier—"Do wrongs."
Diana Daugherty—"Little jewels."
Anne Billingsley—"Stucky up Juniors."
John Zant—"Homework."
Bill Spence—"Women, namely little'un."
Doyle Patton—"What's a peeve."
Pat Boles—"School."
Alan Olson—"No pets."
Madelon Schabarum—"People who scream at others unjustly."
Ann Ashby—"Conceited people."
Norma Gwyn—"I don't know."
Dot Black—"People who won't speak."
Eugene Cooper—"Working on the annual."
Margie Cramer — "Poor sports—homework."
Jo Underwood—"Journalism."
Ted Kerr—"To miss a shot I should make."
Fern Claybrook—"Conceited people."
Barbara Whitson — "Conceited people."
Gregory Lovelady—"People who ask me what my pet peeve is."
Fred Underwood—"Teachers who lock their doors at noon."
Lanetta Early—"People who won't give me gum."
Jack Burris—"Reckless drivers."
Clayton Tatom—"For that bird to beat me at ping pong."
Albert A. Albert—"People who don't like Do Rights!"

Calendar

Monday—Clubs, Group I.
Tuesday—Six Weeks' Exams, and volleyball game at Lamesa.
Wednesday—Assembly by geometry class, and Six Weeks' Exams.
Thursday—Clubs, Group I.
Friday—Assembly given by blind musicians.

BULLDOG STAFF

Leon Cline ..... **Editor**
Jean Furgeson ..... **Co-Editor**
Suzanne Young ..... **News Editor**
Gail Baker ..... **Asst. News Editor**
Shirley Wenter ..... **Feature Editor**
Peggy Simmons ..... **Social Editor**
Corky Moss ..... **Sports Editor**
Sue Francis ..... **Club Editor**
Mary Ann McRae—**Exchange Editor**
Nancy McKinley ..... **Files Editor**
Dianne Anderson ..... **Copy Reader**
Reporters—Annie Lee Everett, Buddy Johnson, Alan Olson and Pat Grover.

Humphrey Haunts

Graduation Day Draws Nearer

Hi, everyone! Here is Humphrey again so settle back and take a gander at the latest happenings at Midland High School.

It won't be long now! The seniors ordered graduation invitations on Monday, February 19, and on Tuesday they were fitted for their caps and gowns. A funny thing about the ordering of the invitations was the fact that one senior wanted only 12 invitations while another wanted 200!

The A Cappella Choir should be in good shape by the time contests roll around. On Monday the choir attended a music clinic in Odessa and heard the famed Westminister Choir give a concert. On March 23, the group will hold its own private clinic in Midland.

• • •

Arnold Drake is undoubtedly "the most worried boy at MHS." On Monday, February 19, Arnold received his draft call and lives in constant dread of getting a letter in the mail saying, "No Deferment." Arnold spends most of his time on his knees pleading with the local draft board to let him finish school and graduate from MHS in May. If some sort of action doesn't take place soon, Arnold will probably have air-conditioned trousers.

• • •

Billy Medart and Jerry Culp attended the Golden Gloves fights in Fort Worth with Bill Glidewell, director of the Youth Center, on Monday, February 19. Billy claims that they had a "wonderful" time.

• • •

Pat Boles and Marion Sevier had such a good time tearing up paper in biology on Friday, February 16, that John Bizilo, biology teacher, cordially (?) invited them to tear up magazines after school. The only thing wrong with the set-up was the fact that the girls had to tear the magazines into pieces exactly two inches square.

• • •

You never know from one day to the next what will happen at MHS, and Friday, February 16, proved no exception! During the noon hour Guy Vanderpool, Fred Underwood, Tommy Vannaman, Stan Coker, Roy Ripley, Glenn Baker, and Richard Hull felt the "urge" and provided some top entertainment for the other kids. With MHS as a background the boys did a handsome "can-can"!

• • •

Pat Grover received a surprise when she reached school on Monday. She was promptly congratulated on her marriage! This is definitely a falsehood and Pat asked us to publicly state that she is not married!

• • •

The operetta, "The Chimes of Normandy," presented by the A'Cappella Choir, proved a big success. Everyone seemed not only to enjoy the operetta but had a swell time watching their "actor" friends.

• • •

Prepare for a shock! Six-weeks test time is here again, which means a few more gray hairs for most MHS'ers. February 27 and 28 have been set aside as "the days." But along with the bad comes the good. On March 9, MHS'ers will have a holiday while the teachers attend a convention.

• • •

On Monday, February 26, members of the Senior Class will take the TB patch test. Seniors, who plan to take the test, are requested to bring their parents' written permission.

• • •

Thought for the week: "In all ways acknowledge Him, and He shall direct thy paths."—Proverbs 3:6.

Kennel Ration

Monday — Pork sausage with cream gravy, mashed potatoes, combination salad, hot rolls, cinnamon rolls, milk.

Tuesday — Roast with brown gravy, beets, potatoes, lettuce salad, hot rolls, pie, milk.

Wednesday—Chili, pinto beans, cheese, spaghetti with tomato sauce, cabbage slaw, cornbread, cookies, milk.

Thursday—Meat loaf, potatoes, combination salad, hot rolls, pudding, milk.

Friday—Cheese, spaghetti with tomato sauce, green beans, carrot and apple salad, hot rolls, fruit surprise rolls, milk.

Thurmon L. (Tugboat) Jones, Midland High athletic director and head coach, received dual high honors in 1950 when he was selected "outstanding" by two organizations here—Knife and Fork Club and Optimist Club.

Operetta Prevue In Assembly

Wednesday's assembly program consisted of songs and skits from the operetta, "Chimes of Normandy."

Master of Ceremonies Tony Dunagan introduced the speaking parts of the operetta.

They were: James Weatherred as Henry, the wandering seaman; Surpalette, played by Isleta Terry, as one of Gospard's wards; Laballi, the village mayor, is John Petty; Germaine, another of Gospard's wards is Peggy Greathouse; Grenisu, another fisherman, is played by George James, and last but not least, Gospard, village miser, is played by Stan Coker.

Following these introductions the A Cappella Choir sang several songs from the operetta. Next followed two skits between several of the main characters.

The A Cappella Choir has worked hard to bring MHS it's first operetta.

Patsy Is Tops On Court

The population of Georgetown, Texas, was increased on March 23, 1933, by the addition of one future volleyball star, namely, Patsy Pyle.

Patsy, now an 18-year-old senior,

Patsy Pyle

has gained distinction in the sport of volleyball, and carries battle scars to prove it! Last year she copped all tournament team honors at this sport and is out to win again this year. Everyone who has seen her play on the court says that her style is superb.

She says her favorite teacher is the gym instructor, Mrs. Ella Mae Blair, and she is also more than willing to talk about Bill Medart.

This green-eyed blonde is an active member of the National Honor Society, an avid Future Homemaker and a great asset to the Charm and Personality Club.

Patsy's future outlook leans towards sports, and a successful career as physical education instructor.

Remember When?

About a year ago this week—

MHS seniors were given TB patch tests.

Bobby Evans was elected vice president of the Senior Class to fill the vacancy left when Obie Stalcup moved up to take Tucker Johnson's position as president.

Fourteen history students flew by Pioneer Air Lines to Austin to see the Texas Legislature in session.

Cheerleader tryouts were set for March 22.

The International Choir of Wayland College in Plainview presented a performance at Midland High School.

The high school band and A'Cappella presented a joint concert.

Janis Slough and Tucker Johnson were the featured students of the week.

Advertise or be forgotten.

MHS Choir At Clinic In Odessa

Midland High A Cappella students attended a chorus clinic, conducted by Dr. John Finley Williamson and sponsored by Odessa College, in Odessa Monday afternoon, February 19.

The Midland group also attended a concert presented by Dr. Williamson and his famous Westminster Choir Monday evening.

Over one thousand West Texas choir students were present at the clinic, which was held in the Odessa High School auditorium.

Dr. Williamson worked with the Odessa College Choir during the clinic as a demonstration of how a choir group should function. He also organized the entire audience of 1,000 into a choir, using the same principles as with the smaller group.

Dr. Williamson said he was well pleased with the fine attendance and expected West Texas to be an excellent choral center in years to come.

At the evening concert Dr. Williamson and his choir of forty, dressed in formals, began a two hour concert with sacred music, prior to the classical period of music history.

In the second section the group sang vespers by Mozart, accompanied by a string ensemble.

The final portion consisted of miscellaneous music, mostly spirituals.

Dr. Williamson is the founder and president of the Westminster Choir School in Princeton, New Jersey. He is considered an international authority on choir conducting.

Cuffman Is Named To Pasture Group

J. R. Cuffman, Midland High School agriculture teacher, has recently been appointed a charter member of the Texas ten-year Pasture Committee by Governor Allan Shivers.

He was recommended by C. W. Voules, chairman of the committee. Cuffman is to develop a strong, aggressive ten-year Pasture Improvement Committee in this county.

The Bulldog Barks

Other Sports Hold Interest

With no high school baseball conference to enter, MHS athletes are looking forward to other sports.

The Bulldog track team, under Coach Thurman Jones, is working in earnest for their first track meet at Fort Worth on March 16-17.

W. H. Black is the only returning letterman. Black is a pole vaulter. There are 12 other boys who are trying to make the team in the various events. These are Harold Hensley, Norman Drake, Roy Kimsey, Robert Keisling, Harold Robbins, Bill Medart, Jerry Culp, Johnny Kennedy, Jimmie O'Neal, Dick Spencer, Roddy Braun, and Jack Burris.

• • •

The MHS tennis team will be coached by Don Powers, Junior High School coach. Returning members of last years team are Pat Boles, Nancy Roberts, Mark McKinsey, John Zant, Pat Douglass, Jim Ervin, Jack Anderson, and Charles Hendrix. New prospects are Marion Sevier, Phyllis Pryor, Betty Sivalls, Bill Crenshaw, Bobby Hudson, and Gregory Lovelady.

• • •

The Midland golf team swung into action last week taking on Odessa and Lubbock High Schools. The MHS team, coached by Audrey Gill, won the district and regional championships last year.

The returning lettermen are Graham Mackey, Roane Puett, Johnny Ward, and Bill Franklin. New members who played against Lubbock and Odessa are Marcellino Moreno, Teddy Kerr, Ray Leggett, and Doyle Patton.

• • •

The Third Period took the boys' PE basketball championship by defeating the Fourth Period in the finals by a 26-25 score.

Jack King, captain of the Third Period team, scored eight points for the winners as did Robert Melton. John Midkiff scored six and James Wallace tallied four.

Also playing for the third period were Derwood Patton, Billie Burt, J. P. Mooney, and Steve Thorsen.

Scoring for the losing Fourth Period team were Leo Hatfield, the captain, with 21 points, Valentine Reyes two points, and Jimmy Coon two points.

Other playwing for the Fourth Period were Gary Owens, Jimmy Harding, Charles Harden, Earnest Thompson, Gene Schaffer, Eldon Kiniken, and James Parker.

• • •

The MHS varsity cagers were measured for their letter sweaters last week. Boys who will receive sweaters are Buddy Johnson, Dale Stice, John VanBuskirk, James Weatherred, Jack Wright, Winfred Brinson, Norman Drake, and Corky Moss.

Basketball lettermen who had already received awards in football were Reed Gilmore, Robert Keisling, Bob Burks, and Roy Kimsey.

Club News

Miss Inez Parker's Brush and Pallate Club, Group II, worked on the sets and props for the operetta "Chimes of Normandy," during club period Monday.

• • •

Members of the National Forensic League compiled their league points and re-read their constitution.

• • •

"Community Life" was the theme for the program for the Red Cross Club. Patty Hammond gave a speech entitled "Community Minded Youth." Suzanne Young reported on "Community Service in Oregon."

Mrs. J. J. Black reported $305 was collected in all the Midland public schools in the recent Junior Red Cross membership drive.

Plans were discussed for forming a disaster organization in Midland.

• • •

Tommy Vannaman was elected reporter of the National Honor Society to fill a vacancy left by Lynn Nicholson.

• • •

Louis Bohn's Science Club Thursday (Group II) made a compound of hydrogen sulfide, a gas rotten eggs give off. This gas was used to identify metals. Members of the club also made mercury thermometers and used copper, zinc, and sulphuric acid to construct a simple cell battery.

Peggy Charlton Is 10th Catoico Queen

Miss Peggy Charlton, daughter of Mrs. Elnora Charlton, became the tenth Catoico Queen of Midland High School when she was crowned this year.

King Ralph Brooks placed the crown upon the head of Miss Charlton in ceremonies in the high school auditorium February 9.

Miss Charlton succeeded Miss Toya Chapple, who was chosen Catoico Queen in 1950.

Others chosen for the honor since it was begun in 1942 include: Sue Shepard, 1942; Belva Jo Knight, 1943; Patsy Warren, 1944; Ann Ulmer, 1945; Ann Cleveland, 1946; Alma Faye Cowden, 1947; Betty McCain, 1948; Royce Raye McKee, 1949.

Operetta At MHS Is Given Friday Night

Midland High School's first operetta, "The Chimes of Normandy," was presented in the high school auditorium by the A Cappella Choir Friday night.

The production was a condensed version in two acts from the original light opera, "The Chimes of Normandy," by Robert Planquette.

The setting for the operetta was Normandy, France, during the reign of Louis XV. The stage revealed a large patio with the Castle de Cornville in the distance. The play took place around the little village of Cornville at the time of the annual fair. The Count of Cornville returned from exile to claim his castle and fortune, only to hear legends that the castle is haunted. When he investigated he found the ghostly aspirations were caused by old Gospard, a miser, who had hidden the treasure there. In the end the Count weds Germaine, a maid of Gospard who is revealed to be a Marchioness.

The cast consisted of James Weathered as Henri, Count de Cornville; George James as Grenicheux, a sailor; Stan Coker as Gospard, a miser; John Petty as Baillli, the village governor; Peggy Greathouse and Isleta Terry, as Germaine and Serpolette, maids of Gospard; Mary Neill and Sue Corser as Gertrude and Manette, two girls of the village.

The chorus was divided into village maidens, men servants and coachmen.

The Silver Strings, a musical organization, and MHS students formed the orchestra. The operetta was directed by R. C. Michener, vocal music director. Shirley Harrison was the student director. Mary Neill was in charge of costumes. The set construction was done by Miss Inez Parker, the art classes, Curtis Reagan, and the shop classes.

Ticket sales were in charge of David Anguish and Mary Neill. Publicity was handled by Leon Cline; lights, by James Wallace, Bill Cartwright, Benny Bedford, and Don Forrest; accompanists, Diana Daughtery and Wanda Burnside; and make-up, Verna Harris.

Livestock Show Is Booster Of FFA, 4-H Club Breeders

Not too many years ago, raising livestock was the principal industry in the Permian Basin.

Although the petroleum industry has assumed the leadership in this section of the state, ranching still is a big business and some of the finest livestock in the nation is raised around Midland.

The Midland Livestock Show is a predominant factor in the continued stress placed upon the breeding of fine stock.

Each year Midland is the host city for the district's livestock show. Future Farmers of America and 4-H Club members from Midland, Martin, Glasscock, Crane and Ector Counties may show animals in the event.

Dates Set

This year's Midland Livestock Show will be held March 14, 15 and 16. The Midland County show will be held the first day, district animal showing the second day and the auction sale the final day of the show.

A. G. Bohannan was reelected president for the 1951 show. Other officers includs R. L. Miller, vice president; Charles Green, Midland County agent, secretary; Kit Carson, treasurer, and Les Floyd, general superintendent. All of these officers also served last year. Kelley Lewellen was chosen recording secretary, replacing R. C. Vest, Jr.

Judges for the 1951 show already have been obtained, Green announced at a recent meeting of the officers. The show officials adopted rules and regulations for the 1951 show at the meeting.

McMurry Announces Willson Speakers

ABILENE—Speakers for the sixth annual Willson Lectures at McMurry College, March 6-9, have been announced by President Harold G. Cooke.

They will be Dr. Louis Hadley Evans, pastor of the First Presbyterian Church in Hollywood, and Dr. Evelyn Millis Duvall of Chicago, executive secretay of the National Council on Family Relations.

Since 1946, McMurry College has participated in the Willson Lectureship through the generosity of Mr. and Mrs. J. M. Willson of Floydada, Methodist lay leaders.

Sensation of the Hour!

New 17 JEWEL ELGIN

ELGIN BANNER BOYS

First Time Ever

For As Little As

$1.00 A WEEK $33.75 INC. FED. TAX

Smarter, smaller... all new designs by Henslee! The greatest values, ever, in a truly fine quality watch!

Come in Monday and let us show them to you!

ELGIN with DURAPOWER MAINSPRING That Never Breaks

JUST RECEIVED a new shipment of

COSTUME JEWELRY

Newest designs in pins, bracelets, earrings, etc.

See Them Monday

Houck's

JEWELRY

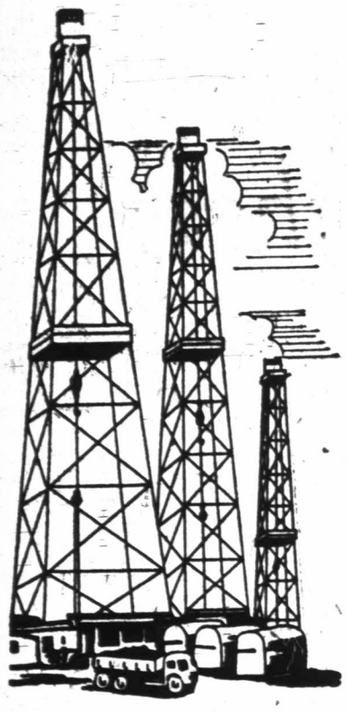
CRAWFORD HOTEL BLDG. JUST OFF HOTEL LOBBY

CONVENIENT CREDIT TERMS.

Friendly — Dependable

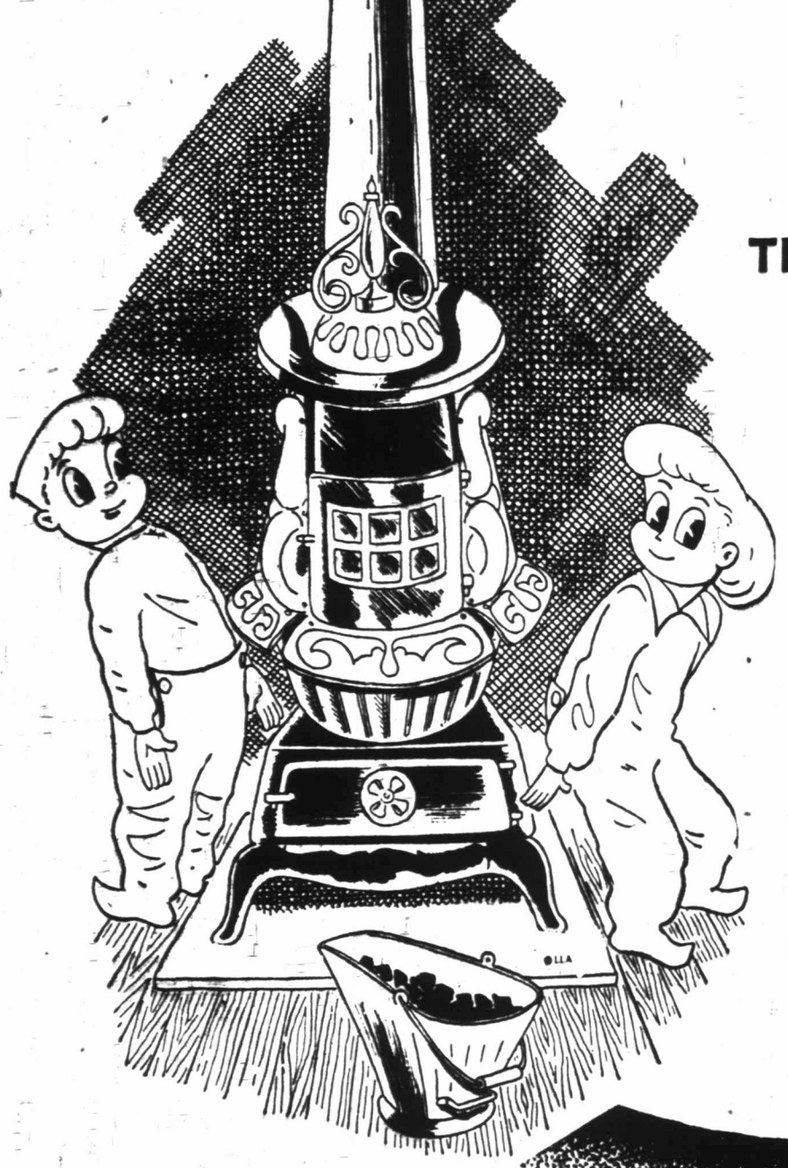
Partners in Progress

FEEDING MIDLAND and THE PERMIAN BASIN!



We are happy to have played a part in the development of this great petroleum area, and to number among our thousands of customers' families from every branch of the Oil Industry.

The men and women of the Permian Basin have learned to turn to Piggly Wiggly for the finest foods and friendliest service. As Midland has grown into a city, Piggly Wiggly has built and expanded to keep pace with progress in order to bring our many friends and customers better foods at lower costs. We now have two stores conveniently located to serve you, and soon will open a third.



THE OLD WOOD BURNING STOVE . . .

When the old wood burning stove was replaced with gas and electrical heaters, we passed a milestone in American progress. Chopping and carrying wood became a memory . . . trying to kindle a fire on a cold morning was a thing of the past. America was beginning to appreciate modern methods. The new was replacing the old.

THE OLD CRACKER BARREL GROCERY . . .

It was a friendly place, full of warmth and courtesy. But like the wood stove, progress began to make changes. Clean, sanitary stainless steel took the place of wood counters. Refrigerated meat boxes replaced the old cool-room. America's self-service groceries, like PIGGLY WIGGLY, came into being. But at PIGGLY WIGGLY you can still find the same friendly, courteous service. However, it has been combined with the most modern food-handling methods to bring you the finest in foods of all types at lower prices.

2 Stores Now Serving Midland . . .

Store No. 3 To Open Soon.

STORES IN

MIDLAND

ODESSA

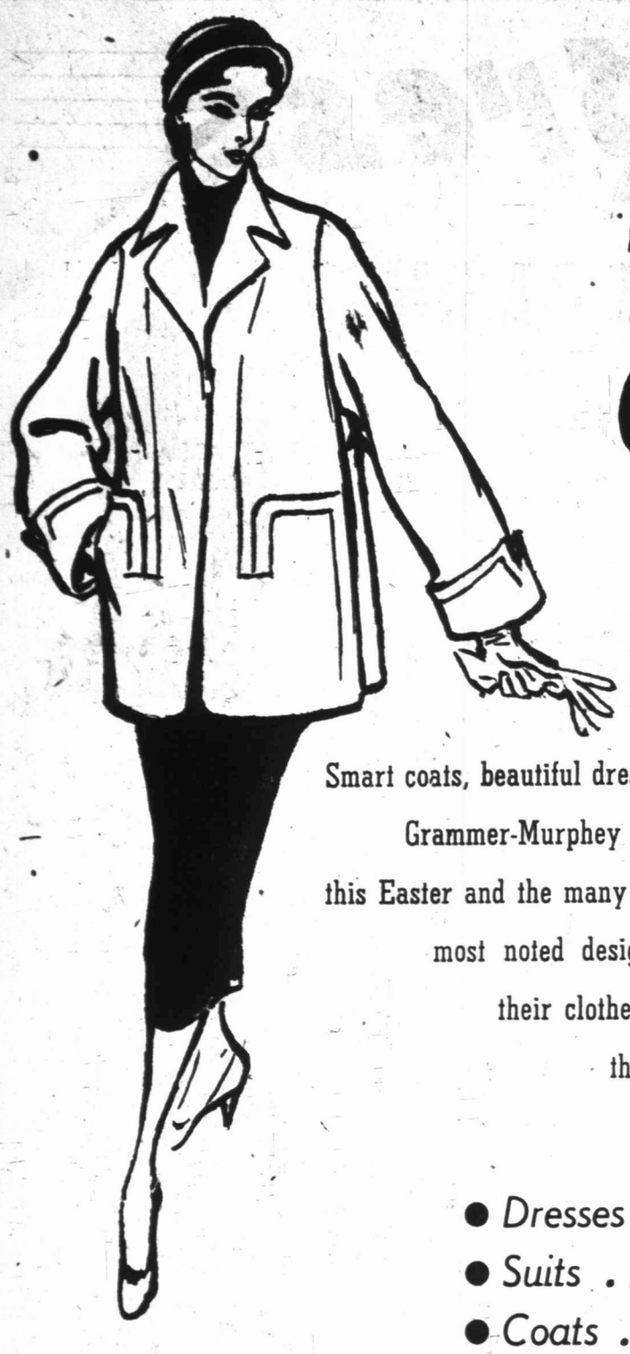
KERMIT

MONAHANS

PIGGLY WIGGLY The Original SELF SERVICE

Piggly Wiggly

- **STORE NO. 1 — 200 E. Texas**
- **STORE NO. 2 — 308 N. Marienfeld**
- **STORE NO. 3 — Corner 'A' & W. Missouri**



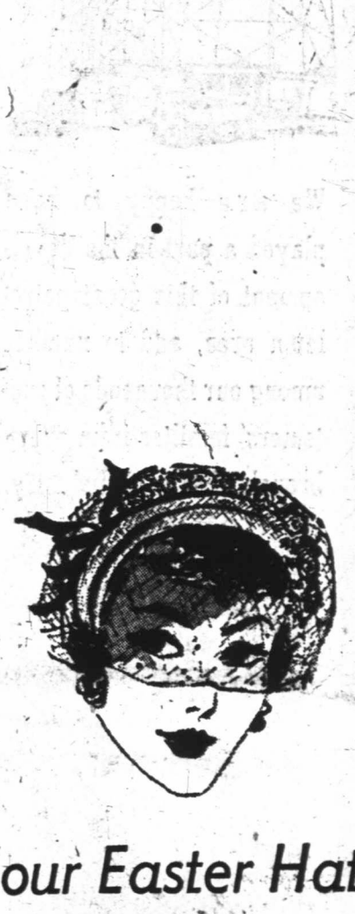
BOOKS CLOSED!
Charge purchases made now placed on your March account!

Easter

...brings the prettiest clothes to Grammer-Murphey!

Smart coats, beautiful dresses, lovely suits . . . now at Grammer-Murphey in profusion . . . ready for you to wear this Easter and the many days thereafter . . . from America's most noted designers, famous for the wearability of their clothes, the smartness of their colors, and the fineness of their making!

- *Dresses . . . . 24.98* and up
- *Suits . . . . . 59.98* and up
- *Coats . . . . . 45.00* and up



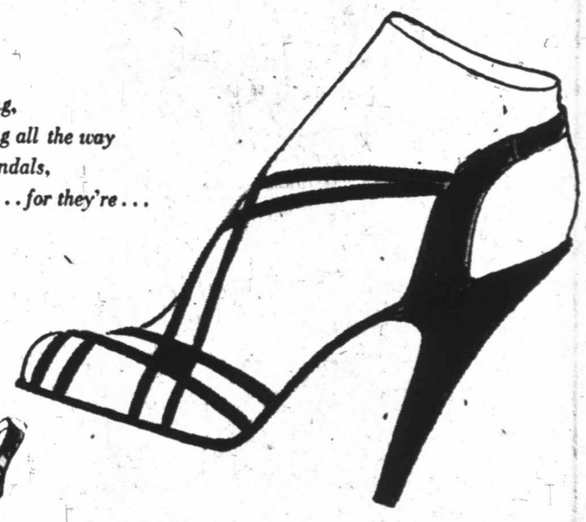
Your Easter Hat

will be charming with that fresh new look of Spring . . . and Grammer-Murphey's new collection is ready for you to choose from now . . . with beautiful hats in the smartest of shapes and the cleverest of trims.

10.95 up

Midland Memorial Auxiliary
FASHION SHOW
Monday Night, February 26th
High School Auditorium

So good looking,
so much variety . . . ranging all the way
from lovely shells to alluring sandals,
each one alive with youth . . . for they're . . .



DE LISO *debs*
designed by PALTER DeLISO

Above:
▲ lovely sandal in all over black patent . . . also shown in all over red calf.
16.95

Left:
DeLiso's new tattersal plaid so perfect for your Easter Ensemble.
14.95

Bags to match **15.00** and **17.50**

GRAMMER-MURPHEY

MIDLAND'S STORE FOR MEN AND WOMEN!

We Take You On Visit To 'Oil Patch' To See Production, The Humble Way

Jack Knife Rigs, 'Monkey Boards', Pipe Line 'Pigs', And 'Making A Trip'

The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

First With The News | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION ELEVEN

The Reporter-Telegram thanks the Humble Oil & Refining Company for courteous reception of a reporter sent to tour an oil company's field work—sent to find where gasoline comes from.

Humble gave of its time and men to assist the reporter in getting the story. Every facility and installation and every individual was kindly cooperative. This is appreciated.

What was found in the Humble way of production gives a picture of the production field—whatever company.

By TANNER LAINE

"Eight gallons of the extra, please."

For an oil company, perhaps that is the end of a story—when a consumer buys a tankful of its product at the corner retail station—the long story of searching, finding, producing, transporting and refining petroleum.

But for us, it is the beginning of a story.

Because the question arises, where does this eight gallons come from, and where is Midland in the picture?

Was this petroleum found by one of the many oil companies right here in our hometown?

It well could have.

The search for the answer and the story with it, took us to the largest producer of crude oil in the United States. Took us to that company's division office right here in Midland.

"You want to know how we produce oil and the transport it, do you," asked the company representative?

"That's right."

"I can show you the Humble Way," he said.

Let's go:

We rode out with Hartman McCall and Johnny Watson of the company.

We sat in a fast automobile as it purred toward the field having left the division offices in Midland with the permission and best wishes of John W. House, division superintendent.

"You're hauling a layman for sure," we thought we ought to tell these company men.

Monkey Boards, Rat Holes

They laughed and promised us we would be talking in terms of monkey boards, rat holes, making a trip, etc., before this visit was completed.

We saw billows of dust in the distant oil fields where a vehicle of the industry stirred up the dry country we were entering. It might be a car, truck, or any of a number of oil industry vehicles. But you couldn't tell which, for the dust.

We wondered how long it would have taken the early day ranchman to ride this range, we covered in two days.

We turned left off the paved highway. Went zipping onto dirt roads. Now, we are were one of those dust billows.

"Here's Rig 43, a jackknifer," Johnny told us.

We found out he meant the type of derrick was called jack knife.

They said we might be specific and call this, the C. L. Klapproth No. 1, scheduled to drill to 7,200 feet and the Spraberry.

Standing by the rig is the station wagon-type crew car. It brought out the day crew from Midland at 8 a.m. and it would take them home at 4 p.m.

Blondy, the day driller, is on. He told us they were at 6,560 feet in lime and had made 220 feet in the last 24 hours.

They dig 24 hours a day, these crews, in eight-hour shifts—day, evening and morning tours. The crew is five. One is the driller. Two is the derrickman. Three is the engineman. Four and five are helpers. Their names designate their type of duties.

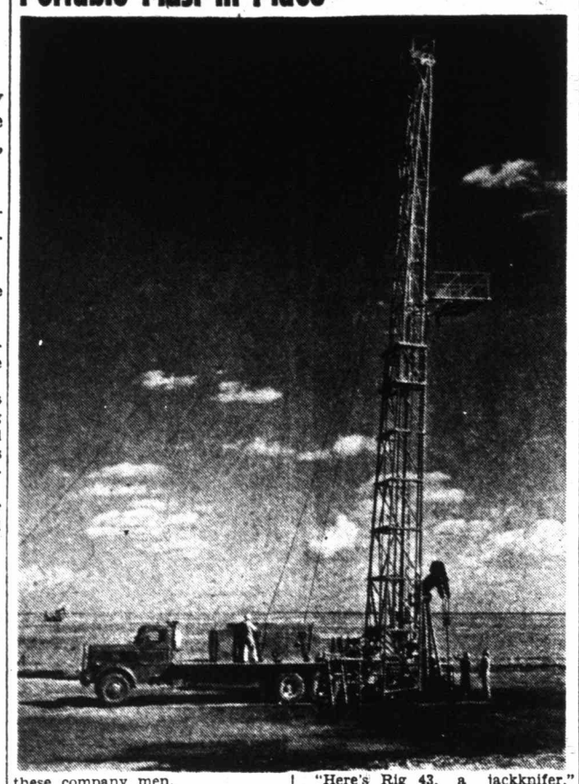
Toolpushers come around often. One toolpusher may have several wells to watch. He's the troubleshooter. When there is trouble, he will be there.

This particular rig is a company rig. It could be a contractor's rig.

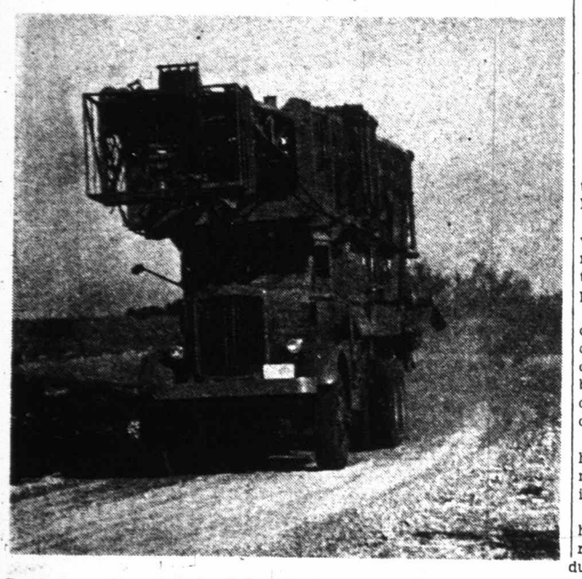
Our guides told us this rig setup

(Continued On Page Two)

Portable Mast In Place—

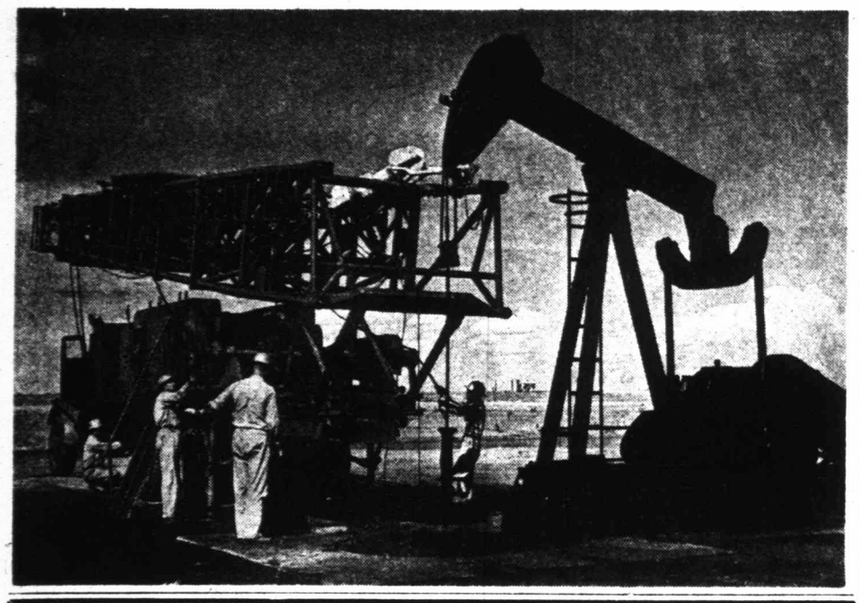


Portable Mast Approaches—



Laying A Pipeline—

Raising Portable Mast—



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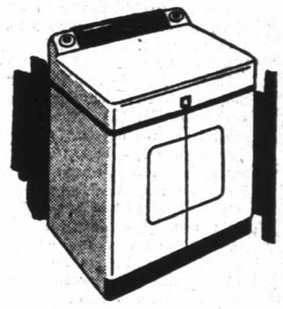

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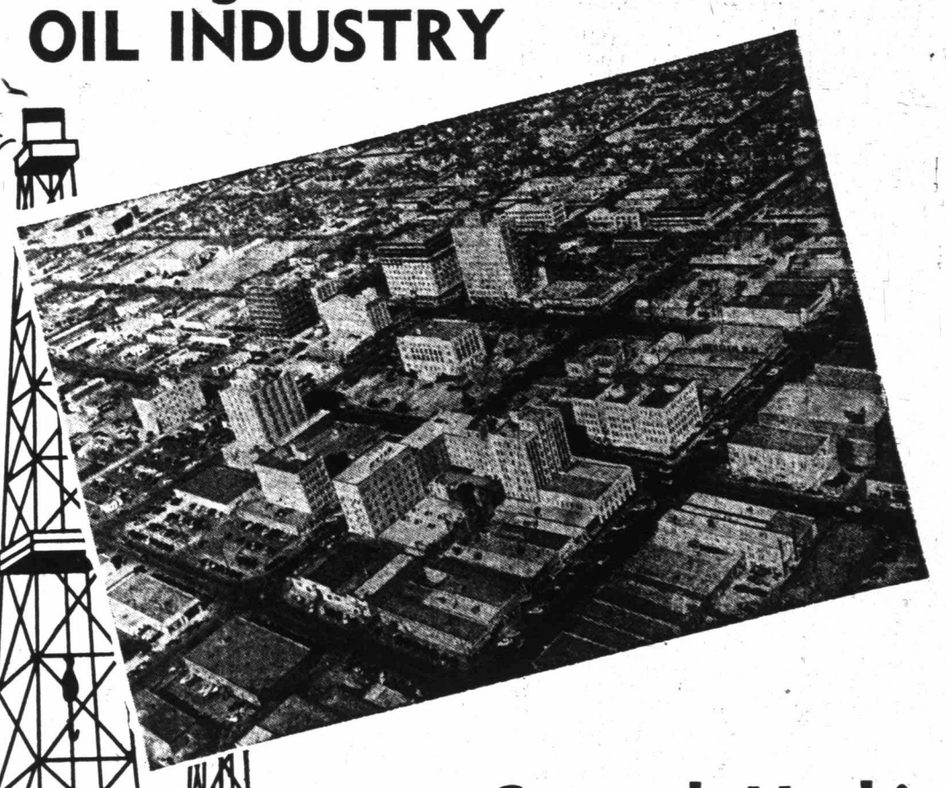

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Announcing for re-election

COUNCILMAN, PLACE NO. 1

Your support of my tenure in office has been appreciated.

I am asking a second term to complete the work which has been started.

Visit To Oil Patch—

(Continued From Page One)

is fairly typical of its type. So here's how we saw it:

Thought Were For Oil

There were three tanks nearby, two for water and one for diesel fuel. (We though they were to catch the oil.)

There is a portable dressing room for the crew, which contains their lockers. There is pipe stacked close by. There are four engines in units for drilling power. A water well is pumping.

Just above the base of the derrick is the engine house and the derrick floor. Off to the back are pits.

And the rotary drilling goes round and round.

"We can skid this whole darn thing to a new location, you know," one of the crew points out. He shows us the skid eye beams.

By gosh, they can.

The rig we are now visiting is diesel-powered.

There's a radio blaring. Sounds like a pilot asking for landing instructions. Actually, it's the company radio system in action.

At 6 a.m. daily, drilling reports are radioed in to district offices. From here, they are relayed to the division office in Midland. From it, the drilling reports are teletyped to Houston in time for the 11 a.m. board meeting.

These drilling crew fellows live their own life, talk their own language. They all are dressed pretty much alike. There is the traditional steel hat, high top safety shoes, coveralls or overalls and a sweat shirt underneath.

This particular crew has been together five years. It works smoothly as a team.

"What are those big valve wheels sticking out from under this derrick?" we asked.

The answer: if the well blows out, they can shut it off manually with these valves.

Don't Drill Same Size

A word to the layman: they don't drill an oil well the same size all the way down. They graduate the size of the hole. This well was spudded in with 17 1/2-inch hole and went to 360 feet. After that, 13 3/8 casing was inserted. Then came a cementing job. Then the well was drilled at 12 1/4 inches. Now came joints of 9 5/8 wide casing, then 8 3/4 inch hole, or 7 5/8 inches, 6 3/4 inch hole.

Bits are leased. They are evil looking things but their cutting edges soon wear down and a new bit is used.

Oil men have some sentiment for the discovery well. We thus went by the Lillie Midkiff No. 1, discovery well of the field we were in. There she was, a pumper. She might be a flowing well and have a "Christmas Tree."

The Lillie was being pumped to a tank battery. She has a separator to take off the gas. The separator is powered by that gas—perpetual motion of a sort.

At the Lillie's tank battery, we met the pumper. He drives out daily to gauge the tanks. He also makes out a weekly gauge report.

This crude oil eventually will wind its way to the pipeline.

Tank batteries in the area are on 160-acre blocks.

Here's a taller rig up ahead. It's Rig 38 of the company. It's a standard size at 136 feet up. This is a wildcat. They are going deep, perhaps to 15,000. "Making a trip" at this well would be a long job. (Making a trip is pulling out all the drill pipe, pulling the bit off the bottom, and going back in.)

Two miles down!

Things were humming at this rig. She's the V. P. Tippett No. 1 A proud thing. There's a guy painting bright blue the substructures. T. I. Goodwin is on duty as driller. J. R. Dukes is derrickman. Gerald Reeves is engineman. Harley Bennett and R. F. Sears are helpers. E. F. Robinett is off today.

A crewman shows us the safety lines. They extend from the derrick and a trapped derrickman can escape on them. They are used in emergencies, not regularly.

Straight Down

It is here we see an instrument used to determine straightness of the hole. The instrument is inserted into the hole and when it is taken out and read, there will be punched on a little target pad the degree the hole is off from straight.

One degree off from straight at two miles or better—not bad, not bad at all. Could you dig that straight?

It's another day and we are riding on.

Out from Midland, dropping by Odessa and the district setup, to the Judkins pipeline station at Penwell, we are still seeing the Humble Way.

We are met at the Judkins station by its personnel and are conducted right through it. Interesting place.

They are proud of their automatic tank gauges—trouble savers and timesavers. Crude oil is coming in here from the fields in one eight-inch line and two six-inch lines. Two million or more barrels will come through here in an average month.

The oil goes from this station to the big Kemper Station and then through an 18-inch line or the Ingleside line to the gulf coast and the refineries.

We saw the pumping room of the pipeline station. We looked at the tanks. We saw a "pig." This is a scraper which goes through a line to clean it out. It is sized to the pipe. It is pushed along by pressure. It is a funny-looking thing with fins, scientifically designed it is, although carrying such a a crazy name.

"Pig" In Line

There's a pig in the line," laughs the station engineer, "might upset a new girl in the office taking a report, but it's old stuff to us."

A pipeline system is an interesting network. A company flier flies the lines regularly. They say he can spot a gallon of spilled oil from thousands of feet. Maybe he's not that accurate but he is a far cry from the old line-walker.

We dropped by to chat with a rod and tubing gang. They are pulling tubing at a pumping well, looking for a split joint maybe.

"Haven't seen you since quail season," tease the gang members, directing this at the company representatives.

We talk to a district gauger. He makes contact with producer's representatives at the field tanks and issues run-ticket or receipt for oil, which is taken into the pipeline system.

We are heading into the Sand Hills now. We are entering the vast J. B. Tubbs Lease, a wide expanse of sand dunes with oil coming up out of almost a hundred holes. We see a flowing well. It's hissing along on a 12/64 choke, as it has been for years and years.

We see a company generating plant. It furnishes electric power for the lease.

My gosh, here comes a funny-looking device.

We ask.

Portable Mast

It is a portable mast for pulling rod and tubing. It serve pumping wells. We watch an efficient crew put down this telescopic portable mast and start using it—a matter of minutes.

We see a company camp at which approximately 30 persons live. It has its own ice plant, recreation hall, water tower, telephone system and neat houses. Even a snake-proof fence keeps off the big rattlers from the kids playing in the yards. Older children go to school in town on a school bus.

"Had enough?" McCall asks.

We say "yes," but we meant "no." It is so interesting. We could go on and on for the story of eight gallons of gas we bought at a retail station of this company.

But it is late and we are deep in the sand hills. So we ask to go. Those hills of sand are another story for another day.

In them, cattle range between the oil wells. Tis said the ranchers knows where every single cow is, but not where every oil well is.

That may not be true but this is West Texas, the oil and cattle country, so.

As we ride home, we try to index what we had seen. Actually, we had seen an oil company and its associated pipeline company operate.

Average "Service" Age

We found the company employes happy at their work The average service age of the pipeline employe is 13.73 years. In production, the average service age is 10.96 years.

They stay with the company.

It takes people to make an oil company. This one has more than 1,100 of them in this area.

It takes direction. Here are some of the leaders:

John W. House, division superintendent; J. P. (Pat) Ruckman and J. H. Galloway, assistant superintendents; V. C. Maley, division geologist, assisted by F. D. Richardson; R. F. Peters, employe relations manager, assisted by C. H. McCall; D. E. Hoover, E. N. Gideon, safety engineers, R. S. Dewey, division petroleum engineer, assisted by J. W. Graybeal; A. J. Bedford, division chief clerk, assisted by B. P. Guyton and G. R. Van Lindingham; N. F. Harms, division material pusher; H. E. Meadows, division civil engineer, assisted by R. A. Estes.

Under the division geological setup are land and scouting with J. C. Cunningham, West Texas and New Mexico division landman, and C. H. Ervin, chief scout.

A. L. Barr is special officer.

Division transportation foreman is H. H. Johnson. Division construction foreman is S. H. Hudkins. The late A. H. Anderson was division electrical superintendent.

District superintendents include: J. S. Little, Hobbs, N. M.; F. G. Roach, McCamey; N. N. Jones, Means; T. J. Frank, Odessa; W. T. Dobbs, Snyder; H. M. McCarty, Wasson; W. M. Rogers, Wink.

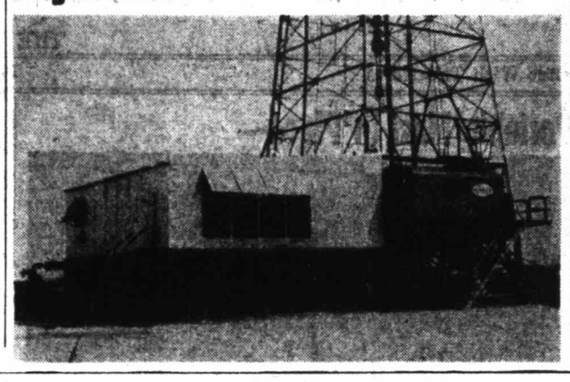
Fill Her Up!

Pipeline heads of the West Texas Division of the company include: F. D. McMahan, division superintendent; G. W. Oliver, assistant; B. R. Foreman, division chief clerk; O. P. Albright, division general mechanical supervisor; H. E. Bahr division civil engineer; F. B. Witt division chief dispatcher; E. T. Corbett, division chief gauger; W. A. Hampton, McCamey district superintendent; W. A. Hugg, Odessa district superintendent.

"Eight gallons! Aw, go ahead and fill her up."

Tank Batteries—

Engine House—



Rod And Tubing Gang—

Margie Shumate YWA Members Help, Study Foreign Missions

"Thoughtful study of the missionary message of the Bible" is one of the ideals of the Young Women's Auxiliary of the First Baptist Church.

Other ideals include "prayer for missions and missionaries, comprehensive study of missions; devoted community missions activity for the spiritually and physically needy around us; regular and proportionate giving to worldwide missions."

The YWA was organized in 1944 as an auxiliary of the Women's Missionary Union and sponsored by the Mary Martha Circle.

First Officers

The first officers to serve the auxiliary were Mrs. R. W. Harris, counselor; Corrine Akins, president; Nell Shattuck, vice president; Alma Ruth Streeter, secretary; Betty Wood, program chairman.

At the time of the organization, the name Margie Schumate Young Woman's Auxiliary was chosen in honor of Margie Schumate who was appointed to the Southern Baptist foreign mission field of China in 1914 and who, due to the upheaval in that country, now is in Hong Kong. The YWA corresponds with Miss Schumate regularly and keeps a scrapbook of her letters and other important data.

The auxiliary cooperates with the Southern Baptist Convention in observing the foreign, home and state mission weeks of prayer as well as YWA Focus Week each year. The annual installation and Birthday Tea and the Christmas party are a few of the socials held each year.

For Needy Persons

From time to time boxes are packed for Margie Schumate, European children and needy families.

The present officers are Betty Clark, president; Bonnie Eddy, vice president; Maxine Tidwell, secretary; Dorothy Raines, publicity chairman; Gwen Stinnett, program chairman; Jewell Garrett, social chairman; Nellivee Clark, library chairman and Anna Joyce Streeter, stewardship chairman.

CORE LABORATORIES, INC.

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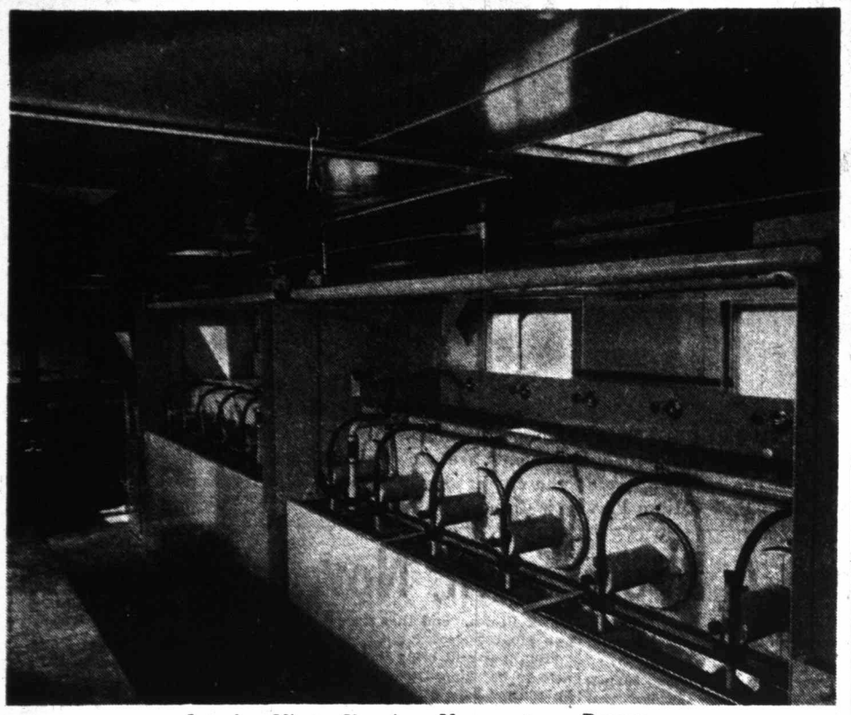
CORE LABORATORIES, INC.

Core Laboratories Announce Installation Of Field Lab



Interior View, Showing Vacuum-type Retorts

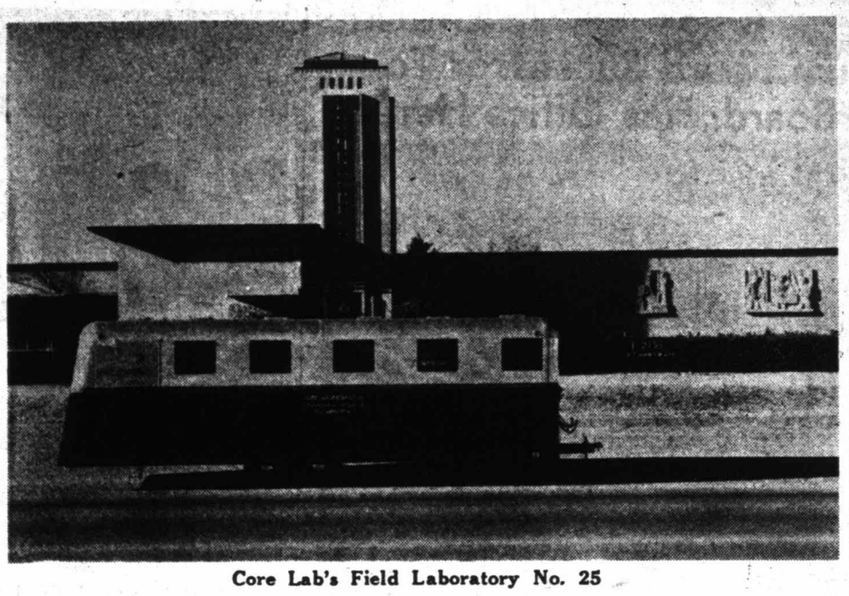
Rufe S. Bynum, vice president and district engineer for Core Laboratories, Inc. at Midland, recently announced the installation of his organization's Field Lab No. 25 on the East Clairemont Highway near Post, Texas, where it now is being operated on a 24-hour basis as a semi-permanent core analysis laboratory to serve exploration tests in that immediate area.

Field Lab No. 25, famous as the world's largest portable core analysis laboratory, is equipped with vacuum-type retorts which facilitate the determination of porosity and fluid saturation information from large cores of fractured or vuggy formations. Use of identical equipment in the firm's Midland laboratory for the past several months indicates that this type of special core analysis can now be performed approximately four times faster than by ordinary special analysis methods.

On-Location

According to Bynum, other new Core Lab equipment improvements and recent facilities expansion moves include the modification of several on-location core analysis units to well logging units to substantially increase the firm's fleet of portable labs now completely equipped to perform both well site analysis of drill cuttings and on-location core analysis. Bynum also announced the opening of a new permanent laboratory in Farmington, N. M., to be managed by J. B. Faulkner.

Of interest to operators in the West Texas area is the recent inauguration of Core Lab's contract diamond coring service which makes the use of diamond bits, barrels, and engineering supervision available on a cost-per-foot-cut basis.



Core Lab's Field Laboratory No. 25

WSCS Enters Second Decade

With its tenth birthday just behind it, the Women's Society of Christian Service is looking forward to a new and even better decade of religious service.

The initial meeting of the group was held in 1940 in the First Christian Church as the First Methodist Church was then under construction.

Mrs. Ray P. Simpson, now of Stanton, was the first president. She was assisted in her duties by Mrs. George P. Bradbury, vice president; Mrs. Hugh Walker, recording secretary; Mrs. S. P. Hazlip, corresponding secretary and Mrs. Sam Preston, treasurer.

The earliest Methodist church group was the Methodist Aid Society organized in 1894 and headed by Mrs. Will Lancaster. In 1913 Mrs. W. H. Brunson was president and the name was changed to the Women's Missionary Society, an organization which served the First Methodist Church until 1949 when all societies of the Methodist churches were organized into the WSCS.

The WSCS is divided into seven circles which sponsor various projects such as obtaining equipment for the Midland Memorial Hospital and the Negro Day Nursery. The work of the whole society, however, is more universal than local. Its money and gifts go to support missionaries, teachers, nurses and deaconesses and to building and maintaining health centers, community centers, missions, hospitals and schools.

The seven circles and their chairmen are: Mrs. George Stewart, May Tidwell; Mrs. Robert McCleskey, Irene Nix; Mrs. R. L. Noah, Eleanor Luton; Mrs. C. W. Chancellor, Mary Scharbauer; Mrs. W. F. Prothro, Belle Bennett; Mrs. W. N. Ford, Laura Haygood; and Mrs. L. C. Stephenson, Winnie Prothro.

The organization is concentrating this year on a drive to bring inactive and prospective members into the church and the WSCS. A visitation program is being worked out in accordance with this project.

The Rare Diamond Is In Oil Industry

The rare diamond is in the oil business.

Diamond coring has become increasingly active in oil well exploration and completion.

It now is utilized by most majors and independents.

The Diamond Oil Well Drilling Company was incorporated in Midland in May, 1948, with Robert W. (Bob) Stuart as president and W. H. Pomeroy Jr., as secretary-treasurer.

When the company first was formed, operations were concentrated in the West Texas-New Mexico area. At present, the Diamond Oil Well Drilling Company operates throughout the entire Mid-Continent area with branch offices in Houston, Oklahoma City, Okla., and Shreveport, La. Main headquarters here is at 500 South Marienfeld Street.

Services offered by Diamond Oil Well and Drilling Company include the sale and rental of diamond core equipment for oil wells and the providing of service engineers for coring operations. Complete stocks of equipment are maintained in Midland and the various branch offices. The company recently has combined its main office, core barrel yard and shop in its new location here.

Agriculture Service Head Named By API

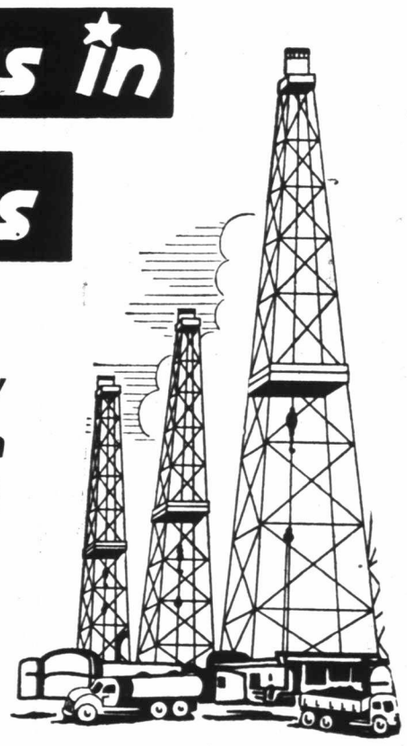
NEW YORK — Lowell A. Kern has joined the headquarters staff of the American Petroleum Institute to handle agricultural services. He came to the API from Swift & Company, Chicago, where he had been in charge of that company's agricultural information program.

This move on the part of API is further recognition of the importance of petroleum products in the production of food and the mechanization of agriculture in the U. S., Canada and Mexico.

In January of this year, the Midland American Legion post had a membership of 1,006.

Partners in Progress

Serving the People of the Oil Industry and Entire Permian Basin with Quality Paper Products . . .



Fort Howard Toilet Tissue

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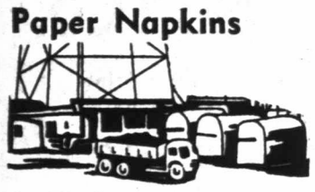

We salute the petroleum industry and the thousands of employees in the Permian Basin for the progress they have brought to this area. Although our business is not directly related to the production of oil, we realize that our success, as well as the success of all firms in this area, is largely dependent on this gigantic industry. And we are proud to add our name to the list of partners of the Petroleum Inlustry, who are striving and succeeding in bringing greater and better things to Midland, Odessa, and the Permian Basin.

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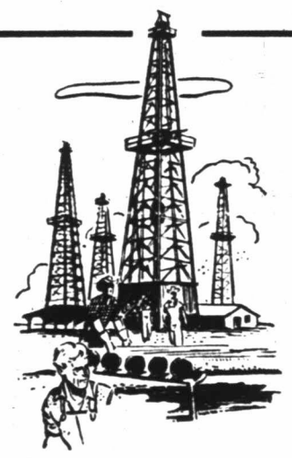
He wants to be sure that you—his customer—get the best. He knows he's taking better care of your car with New RPM because it's the first motor oil in history to be developed through Atomic Energy. Using piston rings treated at the Atomic Energy Commission's Oak Ridge Plant, Standard scientists measured engine wear as it happened. From these tests, a New RPM was developed so superior that, compared with conventional oils*, it doubles the life of average auto engines between major overhauls due to lubrication!

New RPM doubles protection against gummy carbon deposits, acid, corrosion, rust and varnish . . . maintains the low oil-consumption of the average engine twice as long. It's sold with a money-back guarantee of satisfaction at all Chevron Gas Stations . . . where they "take better care of your car" with the New RPM, famous Chevron Supreme Gas, Atlas Tires, Batteries and Accessories, and expert service.

*Premium type oils designated by the American Petroleum Institute



We take pride . . .

. . . in the part Standard Oil Company of Texas has played in the development of the vast Scurry County oil field, one of the nation's most productive petroleum deposits. Your petroleum product needs are being fulfilled today — and will be assured for many, many years to come. This is because over a million and a half workers in the petroleum industry are making it their business to see to it that you get the oil — the way you need it, when you need it and where you need it.

STANDARD OIL COMPANY OF TEXAS

CHEVRON GAS STATION

FORMER MAYOR—M. C. Ulmer, prominent banker and civic leader, served eight years (1935-43) as mayor of Midland, the longest term of any mayor in the city's history. He had served many years as a city councilman before becoming mayor. Ulmer is a past president of the West Texas Chamber of Commerce and the Texas Bankers Association.

Federal Petroleum Board Successor To Federal Tender Board; Has Office Here

Selman J. Lones, left, and Nelson Puett, right

The Federal Petroleum Board, successor to the Federal Tender Board, was created under authority of the Connally "Hot Oil" Act by order of the Secretary of Interior on Oct. 27, 1942.

Under the supervision and direction of the Oil and Gas Division, the Board administers the Connally Act.

With headquarters at Kilgore, Texas, and suboffices at Houston and Midland, Texas, and Lafayette, La., the Board enforces regulations under the act in the States of Texas, Louisiana, New Mexico, Oklahoma, Arkansas and Kansas.

Its operations also extend to other oil-producing states having laws which limit and prorate production of crude oil, whenever warranted and to the extent feasible.

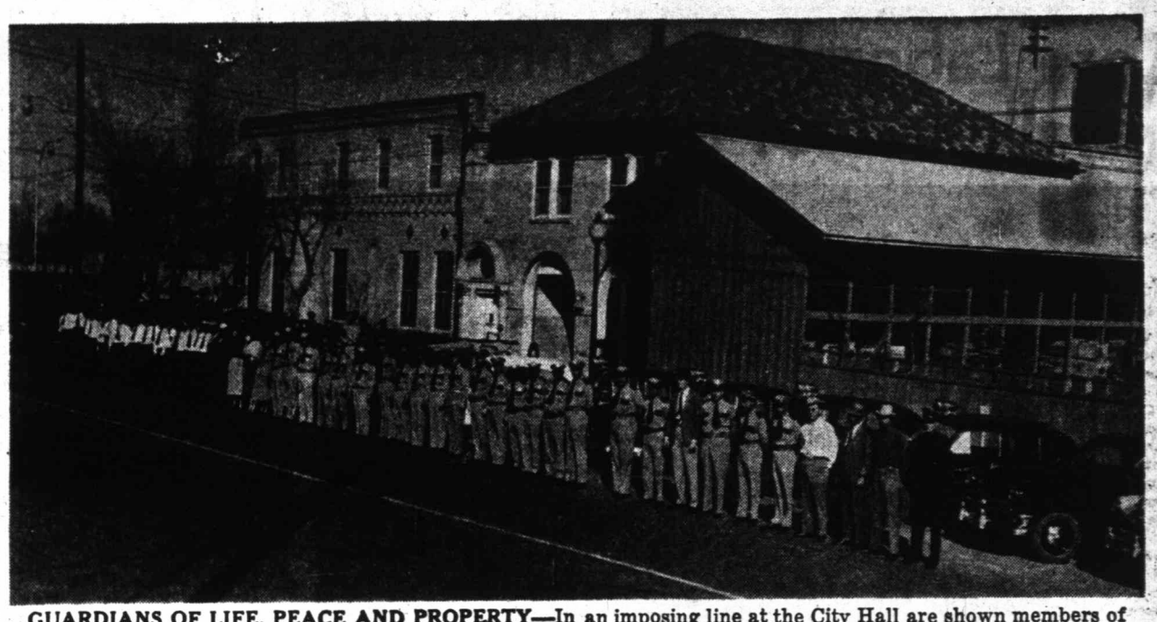
In administering the act and enforcing the regulations thereunder the Board directs a small examining force which makes physical inspections of production, transportation, storing, and processing of petroleum, and investigates the reports filed monthly with the Board pursuant to the regulations.

Midland Personnel

The personnel attached to the Midland suboffice consists of Selman J. Lones, Alternate Member in Charge, and Examiners Nelson Puett, Henry L. Bray and Robert E. Boothe. Secretarial duties are performed by Mrs. Daisy A. Daniel.

Enforcement activities are directed primarily toward the prevention of violations of the act, as far as possible, in the areas where opportunities and inducements to disregard the act and regulations are present, and, through judicial application of the penal provisions of the act, to secure the redressing of the more important violations which occur notwithstanding the preventive measures employed.

The Board actively cooperates with the local oil and gas conservation and other State and Federal authorities in the several states where its operations are carried on.



GUARDIANS OF LIFE, PEACE AND PROPERTY—In an imposing line at the City Hall are shown members of the Police and Fire Departments of Midland. Both departments are smartly uniformed and make up the Department of Public Safety. Some of the rolling stock of the city is shown parked. Jack Ellington is chief of police and Jim Walker is fire chief. Milan Plavsic is director of the Department of Public Safety.

McCamey, Once A Boom Town, Now Is Solid City

McCAMEY — Twenty-five years ago the little town of McCamey was the toast of the country as she kicked up her heels, told the boys to come on in and gave West Texas its first taste of an oil boom.

Well, the old lady's settled down now, after 25 years.

She still packs a powerful wallop here in the midst of the Upton County oil fields, but she has acquired a sort of charming dignity which contrasts sharply with the hell-raising days of the mid-20s.

Even George McCamey himself found it hard to believe when he came back last Fall for gala celebration marking the 25th anniversary of the discovery of oil here.

"My, my," he said, "I never in my life saw a city make such improvements as McCamey has, even in the past two years."

Now that may sadden a few of the oldtimers who remembered the spirited revelry of the boom town days.

Proud Of City

But Mayor C. W. Brown is pretty proud of the way the city of some 3,700 residents looks today.

Mayor Brown is an oil man himself—a drilling contractor, as well as General Motors distributor here—but he likes to talk about the new homes, the new buildings and the school improvements that are being made in his city.

"Last year we voted $200,000 in bonds for municipal improvements," he explained, "and many of these projects already have been completed.

"There have been about 50 new homes built during the last year and they are the solid kind of homes, built for families that intend to stay here a long time."

Mayor Brown admits he may be stretching a point when he cites the city's population at 3,700 but that's a small figure, indeed, compared to the thousands who crowded into this community when it was first born in the midst of oil derricks and drilling activity.

Discovery Well

George McCamey brought in that first well—the No. 1 Baker, two miles north of the present city—and its discovery marked the birth of McCamey itself.

In the intervening years, the city's fortunes have risen and fallen but now the future looks just as bright as ever.

It eyes happily the increasing oil activity in Midland County to the north as well as increasing activity throughout its own Upton County.

"While McCamey is about 75 per cent an oil city," explains Mayor Brown, "we are beginning to depend a lot on agriculture."

The city services the needs of the fast-growing irrigation district eight miles south in Pecos County.

"There must be about 12,000 acres under cultivation there," continued Mayor Brown, "and they have their own $100,000 electric gin.

"But they still bring their cotton here to be shipped over the Santa Fe railroad."

Airline Service

Although its population is comparatively small, McCamey also boasts of regular airline service, being a stopping point for the Trans-Texas Airlines, which began operations here last March.

At the time the service was inaugurated, McCamey held the distinction of being the smallest city in the United States with such air service.

As McCamey moved into its 25th year in 1950, it began to spruce up its appearances considerably.

The municipal improvements were financed by the bond issue.

These included 104 blocks of paved streets—a project already completed.

The city drilled one new water well 14 miles south of here and constructed a new 250,000-gallon overhead water storage tank.

The city also moved its disposal facilities from the edge of town farther out into the country and now is constructing a complete new and modern sewage disposal plant.

Other Improvements

In addition, the city government moved last year into its new $50,000 City Hall and Fire Station.

Planning and directing these improvements, along with the mayor, is the city council, including Newton Key, operator of a welding shop; Jimmy Boyd, who is connected with the West Texas Utilities, and who serves as fire marshal; J. T. Rutherford, banker; Emmett Matejowsky, grocer, and George Ramer, lumberman and former mayor.

Bob Davis took office last year as city secretary, coming here from Pecos.

School Expansion

McCamey's schools, too, have launched their own improvement program, under the supervision of Howard Stoker, school superintendent here for many years.

A new elementary school is under construction and will be ready for operation at the opening of school next September.

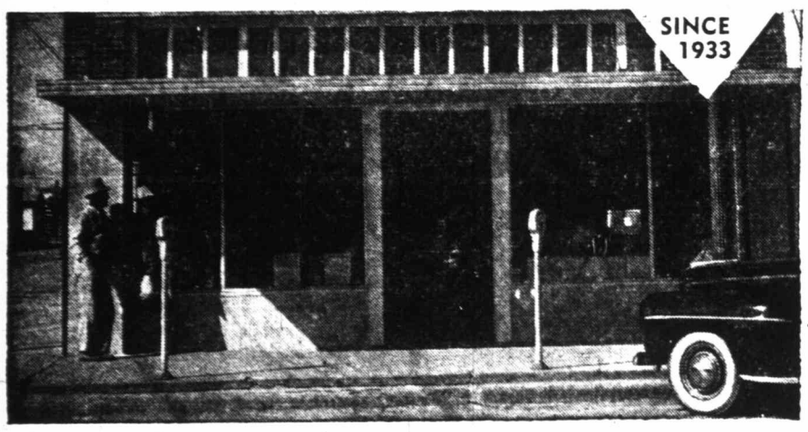
In addition, a new gymnasium and shop building are being built and a modern football stadium and softball field have been completed.

Yes, the gay old carefree lady that was McCamey has settled down to be a solid, respectable citizen and it looks like she'll be here a long time.

"I've been here 15 years," concluded Mayor Brown, "and the future looks better than it ever has."

Discovery year of the Spindletop Field was 1901.

MIDLAND'S OLDEST GROCERY STORE
OPERATING AT THE SAME LOCATION



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212 North Colorado Street Midland Phones 3017 and 3018

The annual Midland Livestock Show will be held this year March 14-15.

The Borger-Pantex Field was discovered in 1926.

Discovery year for the Burkburnett oil field was 1912.

WTGS Grows With Industry

During 1950, the West Texas Geological Society which meets in Midland had a phenomenal growth, paralleling that of the oil business in the Permian Basin Empire.

The society grew from 385 local members at the beginning of the year to 424 at the end of the year.

In addition to local members, the WTGS has 67 out-of-town members, giving it a total of 491 members.

All this means that the West Texas Geological Society is one of the largest regional societies in the world, if not the largest.

During 1950, the activities of the society were under the direction of the executive committee headed by John M. Hills, president, and composed of J. H. Bartley, vice president; Lloyd C. Mills, treasurer; Harold L. Williams, secretary, and W. T. Schneider, past president.

For the first time in the history of the organization, it was forced to hire a part time bookkeeper and secretary to keep up with the great amount of work which the society had to handle. It was too much to ask the secretary and treasurer to do on a voluntary basis.

Probably the most notable event of 1950 was the society's annual field trip to the Sierra Blanca region and Franklin Mountains on October 7 and 8.

Berte R. Haigh of University Lands was general chairman of the trip.

Trip Leaders

Leaders were Roy M. Huffington, L. A. Nelson and W. S. Strain. These men presented the geology of their respective areas in an able and interesting manner to the 200 geologists on the trip.

Hotel arrangements were efficiently handled by H. M. Nielson in Van Horn and Sierra Blanca and W. S. Strain in El Paso. Hugh Puckett was traffic chief.

E. Russell Lloyd and W. A. Waldschmidt did the editorial work on the guidebook used during the field tour.

The program committee, headed by G. R. Carter, presented eight very informative programs during the year.

In February, Dr. Fred B. Phleger, distinguished lecturer sponsored by the American Association of Petroleum Geologists, talked on "Offshore Sedimentology, Northwest Gulf of Mexico."

He was followed in March by David M. Delo, executive director of American Geological Institute and distinguished lecturer, whose topic was "Geology Faces the Mid-Century."

In May the WTGS heard another AAPG sponsored speaker, Dr. Sherman A. Wengerd, on "Reef Sedimentation of the Majuro Atoll."

The fourth program was given over to Robert Roth, a member of the local society who talked on "Paleo-Geology of the Panhandle of Texas." He was followed in September by J. H. (Jerry) Bartly who presented a paper on "Prospective Reef and Non-Reef Areas of West Texas."

Distinguished Lecturer

Another distinguished lecturer sponsored by the AAPG, Lewis G. Weeks, was in Midland in October to deliver a talk on "Sedimentary Basin Development."

C. L. Mood, president of the AAPG, was honored at a dinner-meeting late in October. He gave a lecture, illustrated with color slides on "Observations on the Geologic History of the Gulf of Mexico."

The WTGS had a doubleheader program in December with W. A. Waldschmidt and H. N. Frenzel as the speakers.

"Geology of Northwestern Shelf Area of New Mexico" was presented by Waldschmidt and Frenzel talked on "Captain Barrier Reef of West Texas and New Mexico." This was a joint paper with John Emery Adams of Midland and was published in the Journal of Geology. The above two papers were sponsored by WTGS.

The Committee on Sale of Publications, whose chairman was E. Russell Lloyd, Jr., reported total receipts during 1950 were $3,968.40.

About 60 per cent of that sum was from the Permian Basis East-West cross section and the rest from guidebooks of field trips and miscellaneous publications.

One of the most important functions of the WTGS is its publications and library. The only thing that is holding back the growth of the library is the lack of adequate space in its present quarters, the Midland County Library.

In spite of this, 175 volumes, exclusive of serials, were added during 1950 to the technical library, bringing the number of accession volumes in the technical section to 4,200.

Listed in the society's library are 921 guidebooks as well as a number of cross sections, maps and columnar sections.

To help remedy the critical space situation, the library committee sponsored a resolution setting forth the inadequacy of the existing library facilities available to the citizens of Midland County and encouraged the city and county governing bodies to improve these facilities.

The resolution was adopted by the society and copies were sent to the City Council and County Commissioners Court.

The Merit Award and Educational Committee, headed by Harold L. Williams in 1950, continued the geology club meetings which are sponsored by the WTGS.

John Clifford Wilcox was selected to receive the geological prize for 1950.

Permanent Plague

His name and the past award winners were engraved on a permanent plaque, which the society presented to the Midland High School.

The West Texas Geological Society has several worthwhile projects working at the present time.

In March of 1950 the society authorized the appointment of a committee on the oil fields of West Texas to cooperate with the Bureau of Economic Geology in publishing a collection of outline papers on the oil fields of West Texas. This committee is headed by Charles F. Henderson.

In April members of the society voted to affiliate with the American Geological Institute which speaks for the profession as a whole.

L. E. Patterson was appointed correspondent for the AGI and has assumed the duties of registering the geologists and geophysicists of the district in the National Scientific Register, which is being compiled by the National Research Council to insure maximum use of scientific personnel in the present national emergency.

Water Study

A committee on the Study of Water Resources of the Midland area was appointed by the executive committee at the request of the Midland City Council to study the possibilities of developing additional ground water reserves for the city of Midland.

Ed. L. Reed heads this committee, which at present is mapping such subsurface data as are available.

A special committee was appointed to prepare revision of the papers on the Future Oil Provinces of West Texas for presentation at the AAPG meeting which was held in Chicago in April of 1951.

The committee was headed by W. H. Conkling and the papers were presented by Ronald DeFord. They are now in the process of publication.

The Stratigraphic Study Group under Chairman Warren Scobey in cooperation with the committee on Stratigraphic Nomenclature is well on the way to completion of a North-South cross section from the Marathon region to Bailey County.

It will be drafted in the same style as the East-West cross section and published by the WTGS.

Another special committee on the Types of Oil Traps, under the co-chairmanship of J. H. Bartley and R. T. Cox, prepared a paper which was presented orally at the Chicago meetings.

The Editorial Committee, headed by Roy Huffington, supervised the preparation of the guidebook for the society's field trip and is now in the final stages of preparing revised edition of the Introduction to Geology of the Permian Basin, which was published by the society in cooperation with the University of Texas Division of Extension in 1944.

Other committees of the WTGS in 1950 were Statistics of Exporatory Drilling, Edward Van den Bark chairman; and Development Paper Committee, Harry Miller chairman; the Field Naming Committee, H. L. Beckman, chairman, and the Arrangements Committee, headed by Nugent Brasher.

Present officers of the society are W. Dave Henderson, consulting geologist and independent oil operator, president; Alan B. Leeper, Honolulu Oil Corporation, vice president; Roy M. Huffington, Humble Oil & Refining Company, secretary, and C. H. Atchison, Honolulu, treasurer.

Net Income Gain

In a preliminary report released recently, T. M. Martin, president, revealed that Lion Oil Company's net income reached an all-time record in 1950 of $13,988,244.96 or $5.98 per share, an increase of 53 per cent over the net income reported in 1949.

Auxiliary Aids Legion Program

The purpose of the American Legion Auxiliary is to help the American Legion carry out its great program of peace and wartime service to America, a program including rehabilitation, child welfare and Americanism.

Characterizing the Americanism division is "the care of the disabled of both wars; the education and welfare of the children of the veterans who have given their health for their country; the securement of adequate national security against all possible enemies; the betterment and beautification of the communities in which we live; the advocation of a return to greater spiritual influence in the home and lives of our people; a true spirit of fellowship and cooperation with all peoples for world development."

This program is aided by the poppy sales held on Memorial Day. There are approximately 115 persons belonging to the Auxiliary.

Organized In 1941

It was organized in 1941 and received its charter on April 21 of the same year.

Charter members included Mrs. Hal C. Peck, president; Mrs. Vivian Steele, vice president; Mrs. Carl C. Smith, secretary; Mrs. Iva M. Noyes, treasurer; Mrs. H. C. Hannaford, sergeant-at-arms; Mrs. Bob Preston, chaplain; Mrs. Agnes Deitrich, historian; and Mrs. Gertrude Rann, Mrs. Gladys Palmer, Mrs. Ethel L. King and Mrs. Nettye C. Romer.

Current officers include Mrs. Helen Mayfield, president; Mrs. Mary Gay, vice president; Mrs. Mattye Kelton, chaplain, Mrs. Frances Gallagher, secretary, and Mrs. Mary Webb, treasurer.

Continental Has Two New Veeps

HOUSTON—The election of two new vice presidents of Continental Oil Company have been announced by L. F. McCollum, president of the company, following a board meeting in New York.

They are E. W. Webb and A. W. Tarkington, both of Houston. Webb will continue as manager of the production department. Tarkington was assistant to the president.

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Serving West Texas For 63 Years

In a fast growing city, a lumber yard has a big responsibility to furnish the finest in building materials to the contractors, carpenters, and other builders . . . We at BURTON-LINGO COMPANY believe that we have met the challenge set forth by a progressive Midland and are proud of our record for serving our many friends and customers.

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From a small beginning Burton - Lingo Company has grown until it now has 31 stores to serve you in

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We're "keeping up" with a progressive area! . . . .

. . . . and we're doing everything possible to bring to the people of the Permian Basin the best in entertaining and educational reading material!

Shown here is an architects drawing of our new building . . . nothing will be spared to make it one of the finest buildings in this area.

Our new building, now in the blueprint stage, will bring to Midland and this area one of the most progressive and up-to-date distributing points in West Texas!

AT YOUR FAVORITE NEWS STAND:

Hospital Pharmacy	Brooks Grocery
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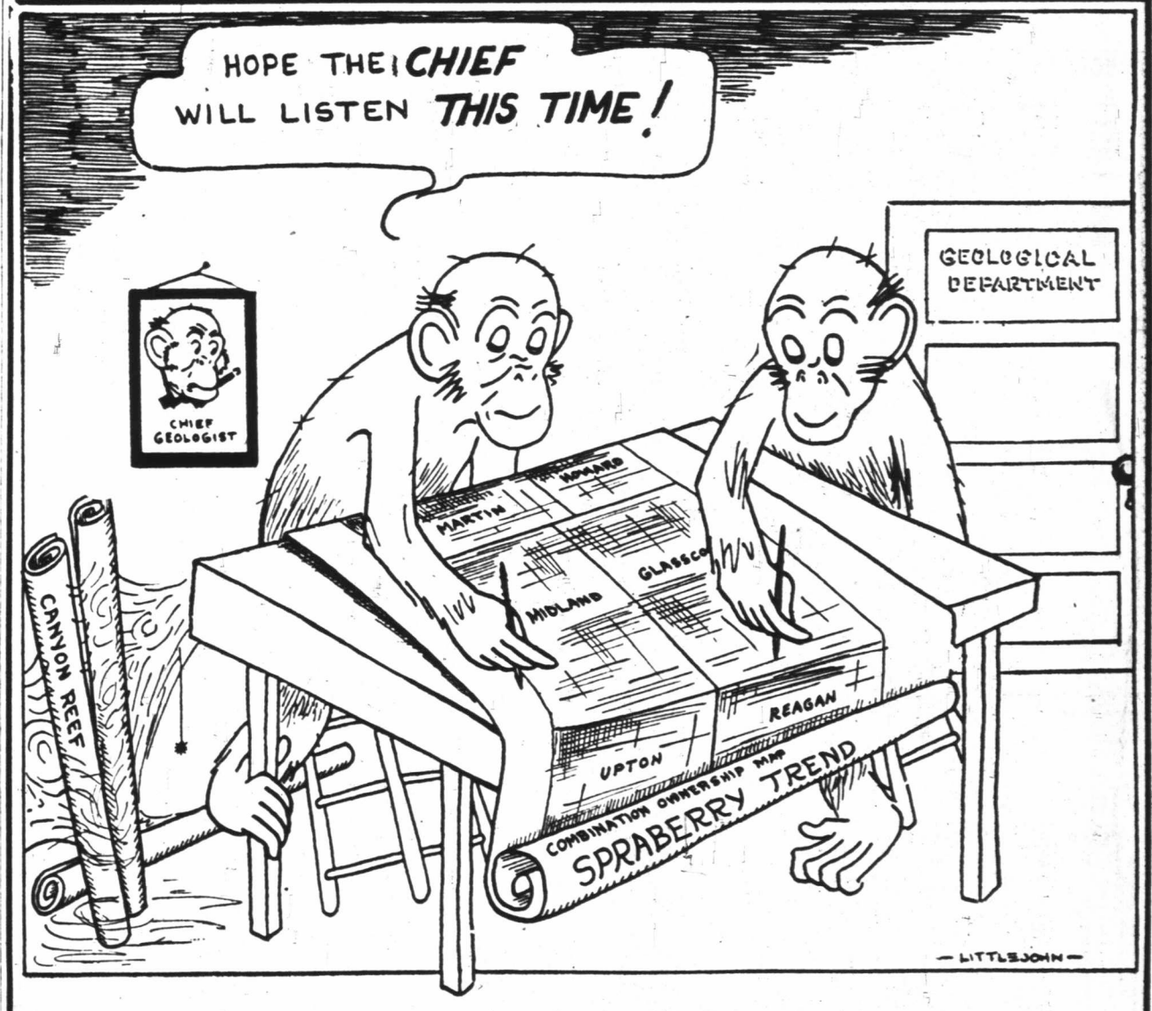
B & B Grocery	Midland Drug
Westland Grocery	Post Office News Stand
The Spot	Tull's Drug
West Florida Grocery	Brooks Grocery No. 2
Piggly Wiggly No. 1	Greyhound News Stand
Piggly Wiggly No. 2	Cam-Worth Drug
City Drug	Elite Confectionery
Palace Drug	Snodgrass Grocery

We help entertain the people of this area . . . .

. . . with reading material from all parts of the world! Our trucks are a familiar piece of the landscape in this area where they take thousands of magazines, newspapers and other items to hundreds of news stands all over West Texas! We are proud to share in the growth of a progressive area!

JOHNSON NEWS AGENCY

110 W. N. Front St. Phone 680



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Daddy Ringtail :: By WESLEY DAVIS

Daddy Ringtail And Chief Laughing Water

The Indian's name was Big Chief Laughing Water. Big Chief Laughing Water was always and always laughing, just as you might expect from his name. Yes, and Big Chief Laughing Water lived in a wigwam

close by the water of a beautiful lake of blue.

Hour after hour, day after day, Big Chief Laughing Water would sit with his legs and arms both crossed in front of the fire by his wigwam. He would look out across the water of the beautiful lake of bule. He would laugh and laugh and laugh Big Chief Laughing Water was his name.

One day Daddy Ringtail, your monkey friend, set off through the forest to go to see this Big Chief Laughing Water. He followed the little trail up through the mountains Colder and colder the air became, and then the snow began to fall. The wind blew, and the snow fell, and the wind blew. Daddy Ringtail pushed his way through drifts of snow as high as his head.

At last came to the lake where the water in Summer was a beautiful blue. Oh, but now the water was covered with ice, and the ice itself was covered with snow. Daddy Ringtail began to be afraid that Big Chief Laughing Water perhaps had moved away somewhere to a warm valley. But no, now Daddy Ringtail had come to Big Chief Laughing Water's wigwam. It was almost buried beneath the snow. No smoke came out the top at the smoke-place. Daddy Ringtail looked inside, but Big Chief Laughing Water was not there.

Had something unhappy happened to him? Daddy Ringtail called as loud as he could: "Big Chief Laughing Water!" . . . No answer. Only the howl of the wind.

But wait! Up closer there by the lake—a feather stuck out the top of a mound of snow. Daddy Ringtail hurried to brush the snow away, and there beneath it was Chief Laughing Water, His arms were folded, and his legs were crossed where he sat. He was frozen stiff with a laugh all frozen upon his face. Yes, his name was Big Chief Laughing Water, and so he would laugh to the very end.

"How!" said Daddy Ringtail.

"Cold"! said Big Chief Laughing Water.

(Copyright 1951, General Features Corp.)

Arabic Is Promoted For Pakistan Citizens

KARACHI —(AP)— A resolution passed by the East Pakistan Moslem League Council urging that Arabic be adopted as the official language of Pakistan has been endorsed by the English daily, "Evening Times" of Karachi.

The paper said Urdu is not spoken by the majority of the people of Pakistan and that provincial languages are widely in rural areas. "We should insist that Arabic be provided full opportunity for dissemination and that efforts be made to allow Arabic to grow into the system of our life," the paper said.

The metal columbium, important in the manufacture of jet engines, had no known use for more than 100 years.

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All of the people all of the time need the protection insurance gives . . . your home, car, business can be covered thoroughly. Let's get together and talk it over, at your convenience.

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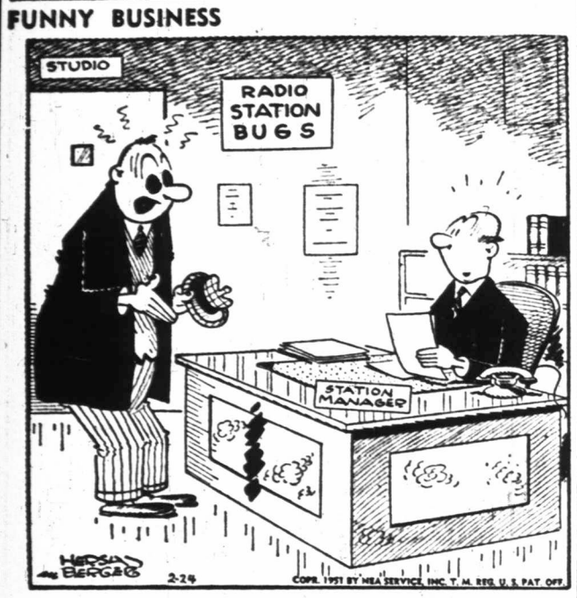
OUT OUR WAY By J. R. WILLIAMS

OUR BOARDING HOUSE With MAJOR HOOPLE

FUNNY BUSINESS



"Could I get my wife on a quiz program? She knows everything!"

FRECKLES —By MERRILL BLOSSER

SIDE GLANCES—

"Women are never gonna fool me with any sweet talk—that girl she's got on the phone is her worst enemy!"

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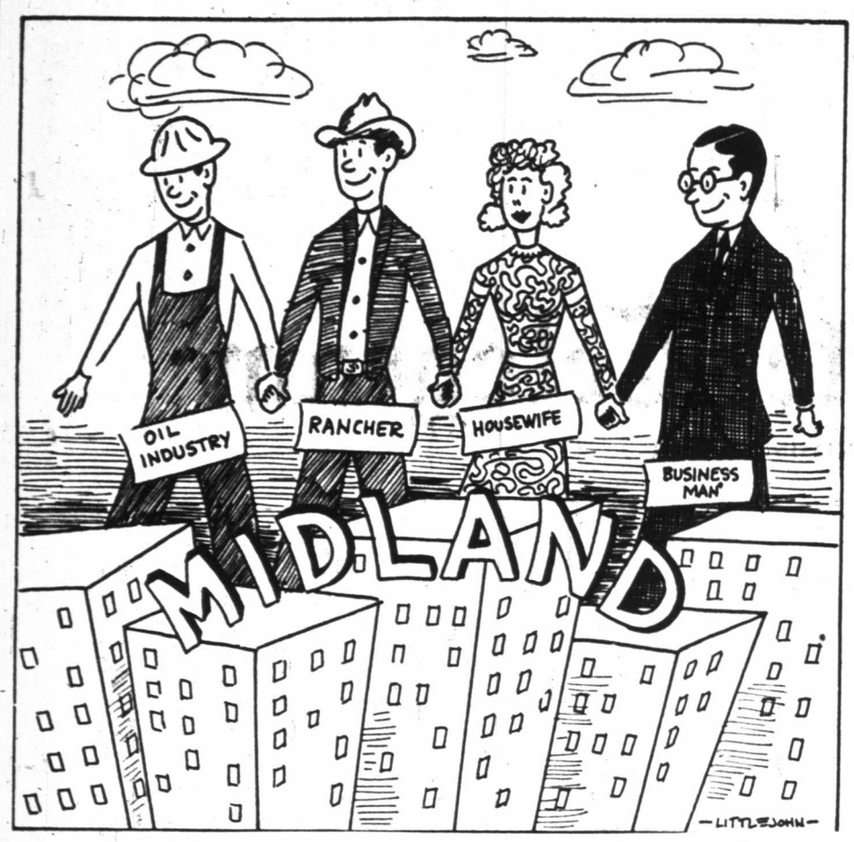


Record Poll Taxes

The voting strength of Midland County is growing.

Here are poll tax payments by years since 1936:

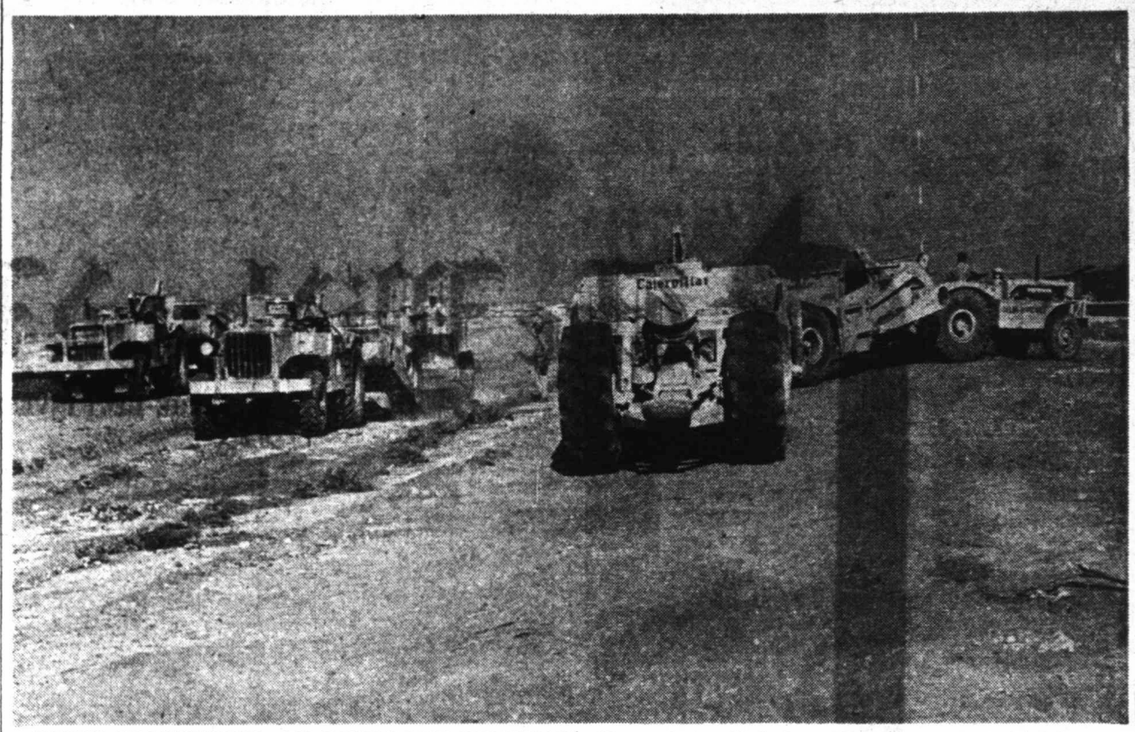
Year	Number
1936	2,136
1937	1,801
1938	3,592
1939	2,707
1940	2,986
1941	1,982
1942	3,177
1943	2,266
1944	3,838
1945	3,307
1946	4,015
1947	4,064
1948	5,679
1949	4,176
1950	6,342
*1951	7,500

*Actual count is not complete but at least 7,500 poll taxes were paid, tax office announces.

Long-Awaited Cancer Clinic Now Functions

The long-planned Midland Diagnostic Cancer Clinic, another weapon against the spread of the dread disease, was opened formally in January of 1951.

The clinic is located in Midland Memorial Hospital.



WORK PROGRESSING ON FOUR-LANE HIGHWAY—Shown is some of the rolling stock that is building a four-lane highway between Midland and Odessa. Construction on the million-dollar artery is well underway. The highway stretch is one of the busiest in Texas and the United States. It is U. S. Highway 80.

ON OIL—

Pipe Line Scout Is Finger Man

That sticky evil-smelling crude oil that oozes out of a well is worth very little to the motorist.

A tankful of the stuff would gum up an automobile engine quicker than a jar of homemade strawberry jam.

That crude oil has to take a long journey and go through many processes before the filing station attendant can slip a gallon of the finished product into the gasoline tanks of a modern automobile.

And it's the crude oil scout who starts the crude oil on its journey.

The crude oil scout—call him a pipe line scout or a crude oil representative or any other name you choose—is the little-known figure in the petroleum industry.

He works quietly and unheralded, but he is the important cog in the complex job of getting the crude oil from the well to the refinery where it is broken down into the hundreds of petroleum products which finally reach the consumer.

He is the finger man—the contact—in the never-ending search for oil and more oil.

Hungry Appetites

The major oil companies need the oil to keep satisfied the hungry appetites of their refineries.

If their own wells are not producing enough, the crude oil representatives has the job of finding additional sources.

If an oil company has too much oil for its refinery, it's the crude oil scout who finds another market for it.

Essentially, it is up to the crude oil representative to keep in balance the supply and demand of the oil industry.

There are 20 such men in the Permian Basin Empire, operating out of Midland.

They have organized into the Permian Basin Crude Oil Scouts Association, headed by R. L. Denton of the Magnolia Petroleum Company.

Once a week they meet to talk over the situation.

Through this interchange of information, they keep their fingertips on the latest field developments, the location of pipe lines, the availability of trucking services.

In spite of this weekly information meeting, their jobs are highly competitive.

An independent producer, for instance, brings in a new well.

Obviously, the smaller producer does not have his own refining facilities so he's open game for the man who does.

Converge On Him

The crude oil scouts converge on him in an effort to get his supply of oil.

The crude oil scout must know immediately what pipe line facilities are available and what the cost would be to connect the new producer's stock tanks to this line.

Or, if it's a wildcat, he must know immediately what it will cost to transport the oil from the well to the nearest transportation system, even if it has to be done by truck.

The local group first was organized in 1946 as the West Texas-New Mexico Pipe Line Scouts Association.

It later adopted its present name.

Other officers of the association are Sid W. Binion of The Atlantic Refining Company, vice president; Frank D. Gardner of Sinclair Oil and Gas Company, secretary and editor, and L. B. Berry of Shell Oil Company, treasurer.

Muldrow Aerial Surveys Slates Expansion Program

The Muldrow Aerial Surveys, Inc., located at 212 North Colorado Street, has plans for expansion and rearrangement of its plant and expects to have the project completed within the next two months.

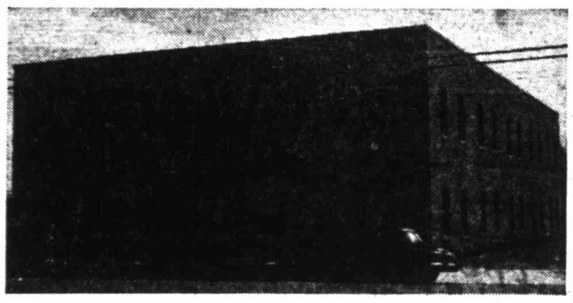
The rearrangement is aimed to provide faster service and additions will include some of the latest equipment designed for the Muldrow type of business.

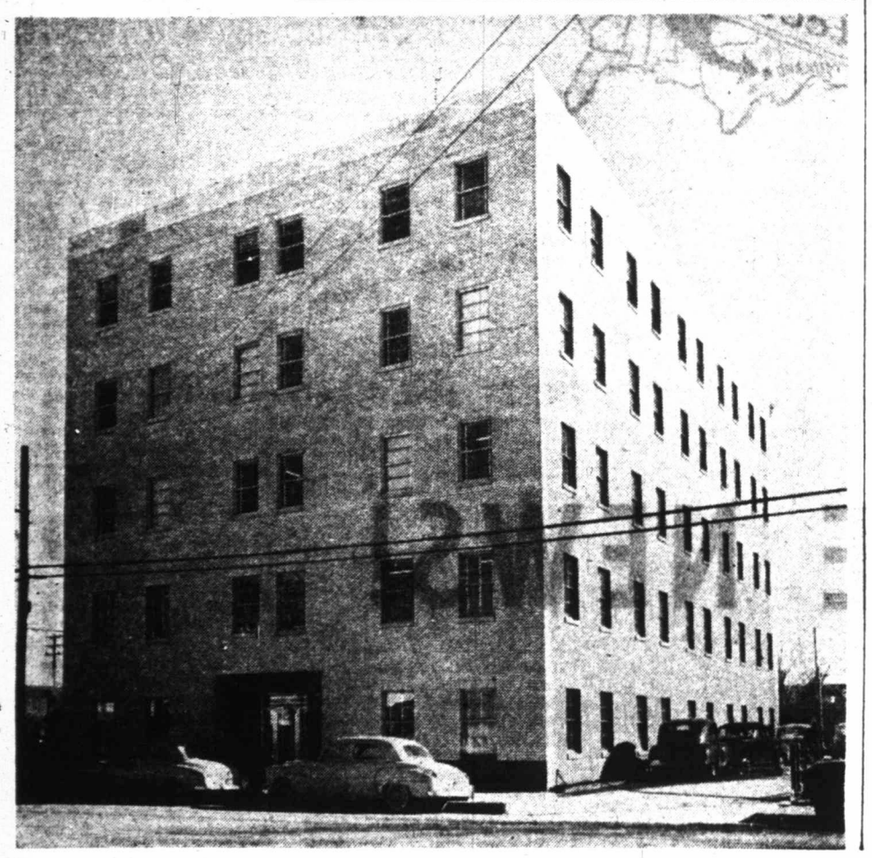
The firm has been operating here the last five years and in the last three years, especially, it has increased its volume many fold, according to the management.

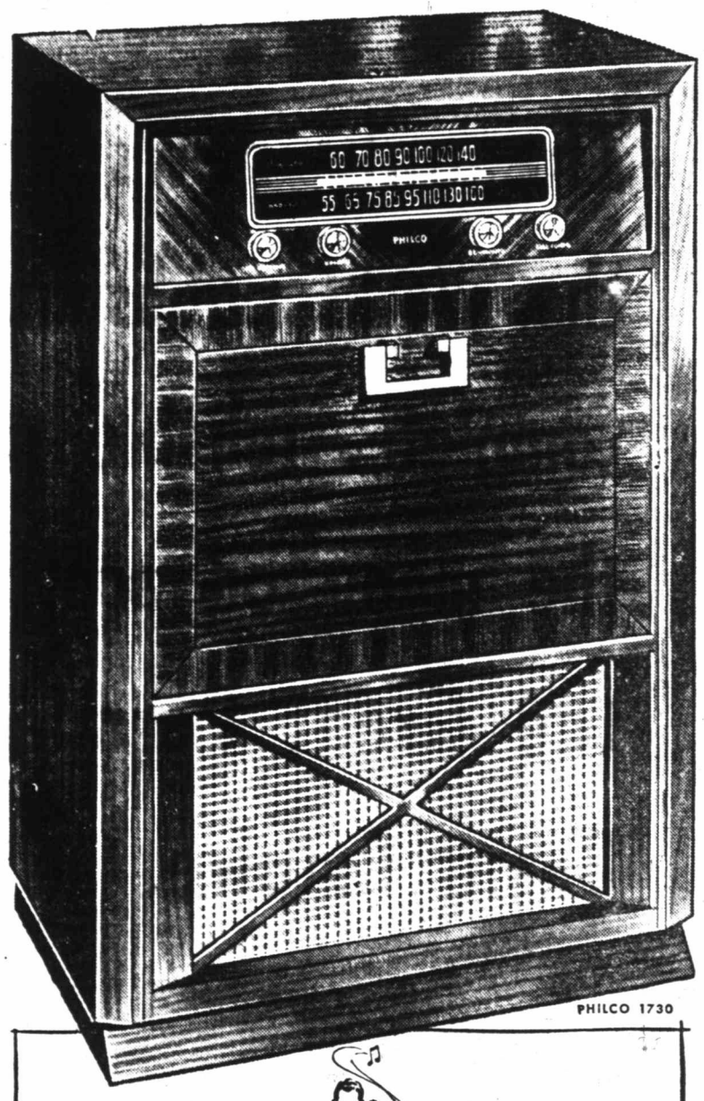
The Muldrow Aerial Surveys, Inc., not only serves West Texas but has clients in many sections of the Southwest, including the Rocky Mountain region.

General reproduction work is a specialty of the concern, in addition to aerial surveys. The Muldrow controlled regional base maps are used by many of the major oil concerns operating in the Permian Basin.

HIGHER — Magnolia Petroleum Company's office building in Midland has been increased from two to five floors. Shown right is the former structure. Below is the present five-story building.







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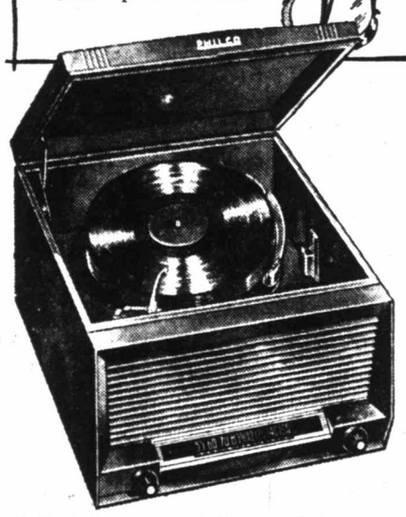
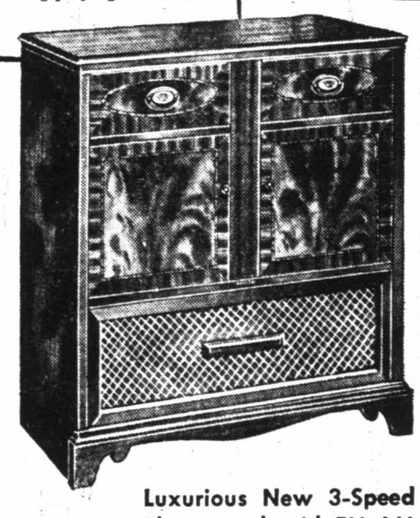
Yes, a whole evening of music or dancing...yours with only a single loading of your favorite "Long-playing" records.





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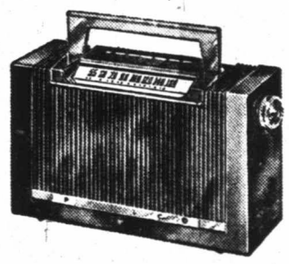

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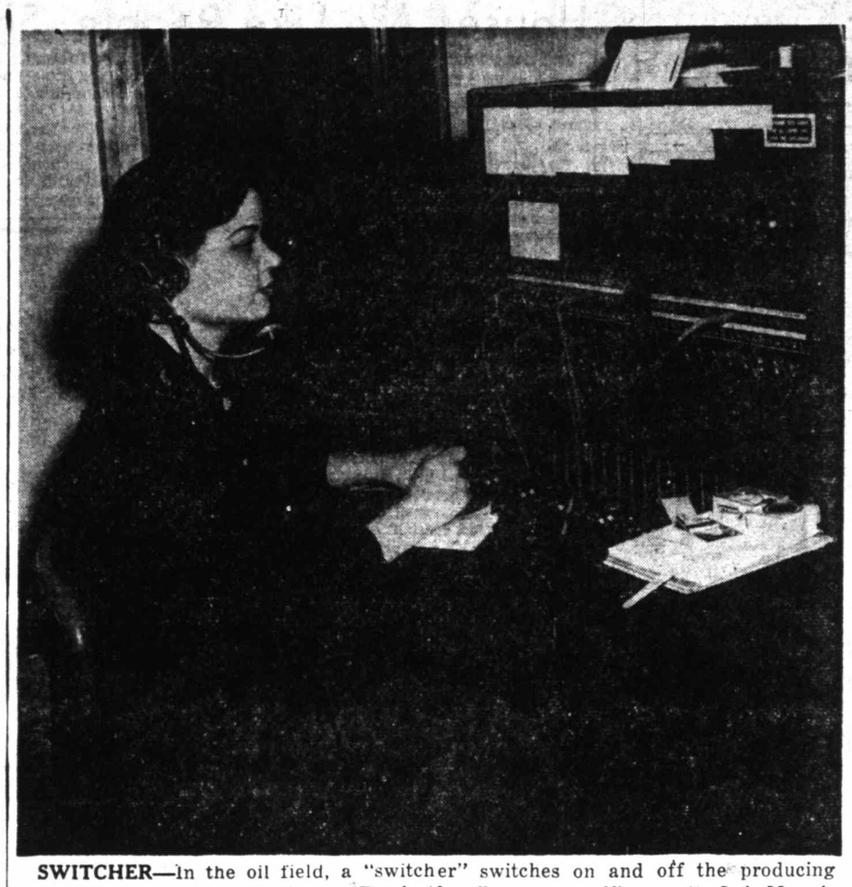
FIRST WITH THE NEWS!

RECEPTIONIST—A pleasing welcome is gained when one visits an oil company. First-line contact with the oil companies in Midland is made by their receptionists. One of these is pretty Miss Ramona Crawford, receptionist of the Phillips Petroleum Company here.



SWITCHER—In the oil field, a "switcher" switches on and off the producing wells to the tanks on the lease. But in the oil company office, pretty Lois Moss is another kind of switcher—she is shown at Stanolind's telephone switchboard in Midland, Permian Basin oil capital.

Stephens Alumnae Is New Group

The Stephens Alumnae Club was organized in September, 1950 for the purpose of keeping in touch with former Stephens students.

Mrs. George Brown was elected the first president. Other officers are Martha Jane Moore, vice president; Mrs. Gerald Nobles membership chairman; Mrs. John Lydecker, treasurer; Mrs. R. Matthew Lynn, corresponding secretary; Shirley Chisholm, recording secretary, and Mrs. Dayton Bliven, historian.

Eight Have Been Named Outstanding Young Man Of Year

Eight Midland men have been cited as "Outstanding Young Men of the Year," since inauguration of the award by the Junior Chamber of Commerce here.

The award is made yearly. Selection is by secret committee.

Recipients have been: Bill Collyns, 1943; the late Clint Dunagan, 1944; L. W. Sandusky, 1945; John J. Redfern, Jr., 1946; Taylor Cole, 1947; Henry Schlichting, 1948; Art Cole, 1949; Perry Pickett, 1950.

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Oil Boom Over For Wink, Town Cruising Right Along

WINK—The oil boom is over in Winkler County and this little city of Wink is just cruising steadily along, paving a street here, making an improvement there and generally caring for the needs of its 2,500 citizens.

This was once a typical, bustling oil boom town but the present city in no way mourns the ghosts of the rowdy 15,000 inhabitants who once trod her dusty streets.

Instead, the community has settled down to being a prosperous place in which to live for the families which still gain their livelihood from oil.

For oil still is the lifeblood of Wink.

Its merchants sell their wares to the residents not only of Wink but to the families living in the surrounding oilfield camps of the Humble Oil and Refining Company, the Stanolind Oil ad Gas Company and others.

They do their banking in Wink's modern bank and they send their children to Wink's modern school system.

Satisfied With Situation

And Wink is satisfied with the situation.

The history of Wink goes back to 1928 when the discovery of oil led to the typical opening of the Hendrick Field.

The city was born and overnight it was crowded with the thousands of oil field workers and the traditional camp followers that trail along in the wake of every boom.

But within a few years, the boom had died and the people—most of them—moved on, attracted by the lure of oil discoveries in East Texas.

Those that stayed began transforming the boomtown into a little city, and today the job has been well done.

The last year alone has seen many improvements in the schools and in municipal facilities.

For the first time, its school used its new football stadium and field house, its new cafeteria and its new administrative offices, all built at a cost of $350,000.

Superintendent of schools is R. A. Lipscomb, who also is president of the Winkler County State Bank, a former mayor and a former city commissioner.

'Plan To Stay'

Lipscomb is proud to explain that the city is building itself around the steady population of families who have built modern and comfortable homes and plan to stay.

The city now boasts branches of the Winkler County Hospital and the County Library and in the last year the city government has paved many new streets and expanded its water and sewage systems.

Now in the planning stage is a new highway to Kermit, the county seat.

While Wink is without regular airline service, its boasts a fine airport built before World War II by the Civil Aeronautics Administration at a cost of $750,000. Used as an emergency landing field during the war, it still is maintained by the city for its citizens.

Winkler turned down last year a proposal to issue bonds for a park system so the city now is in the process of building its own park in town.

Social, Civic, Cultural Events Highlights Busy B&PW Year

Midland owes its thanks to the Business and Professional Women's Club, not only for the help which the club has given in civic and charity drives, but also for bringing to the city some of its outstanding cultural events.

In November, the club, in cooperation with the Lions Club sponsored the Barter Theater's production of Tennessee Williams' "The Glass Menagerie." Charles Laughton was presented in an evening of reading in December, also under the auspices of the B&PW.

Funds derived from these performances and other money-raising projects have gone for a number of worthwhile undertakings. Part of the money was used to pay the group's obligation on the proposed Woman's Club Building, while another portion was used to purchase an icebox for the blood bank in the Midland Memorial Hospital. During the Christmas season the B&PW adopted a Latin American family, consisting of a widow and eight children, which the club furnished with clothes, toys, food and a Christmas dinner.

The club has had a busy year socially, too. In October the members sponsored Business Women's Week. The activities were begun with an emblem breakfast under the direction of Clara Gabbert, membership chairman. Later in the month the group entertained the Midland Woman's Club and still later the Midland teachers and nurses were honored with a party in the home of Neta Stovall.

Dr. Wyvell Speaks

The club's Thanksgiving program featured a talk by Dr. Dorothy Wyvell on "Avoidable Accidents." At the International Relations dinner in January the group heard Mrs. L. W. Sidwell speak on her trip to Europe. Foreigners living in Midland were guests at the dinner. Dorothy Thompson, Iva Nixon and Thelma Gardner attended the recent District 8 conference held in McCamey.

Other civic and benevolent projects have been sponsored throughout the years. A student loan fund was continued for a number of years. Medical care for underprivileged children, a job survey, blood typing of Midlanders and Red Cross work are some of the other projects which have been carried out.

The club was organized by 12 women on March 11, 1936. Virginia Cowan and Alma Graves acted as chairmen for the group. Four members of the Sweetwater group assisted in the organization. Midland women attending were Leora Cooper, Iva Noyes, Suzie Noble, Gertrude Duffiend, Frances Stallworth, Lydie Watson, Lottie Freeman and Drucilla Ford.

Fannie Bess Taylor was elected president. Added to the charter roll were Bertha McGrew, Jewel Midkiff, Dee Midkiff, Bertie Mitchell, Ethel Long, Laura Jesse, Juanita Perkins, Marian O'Connor, Nettye C. Romer, Maria Spencer, Elizabeth Wilson, Eva Batchelor, Marguerite Bivens, Lois Frazier, Kathleen Eiland, Dorris Hillyer and Virginia Loughlin.

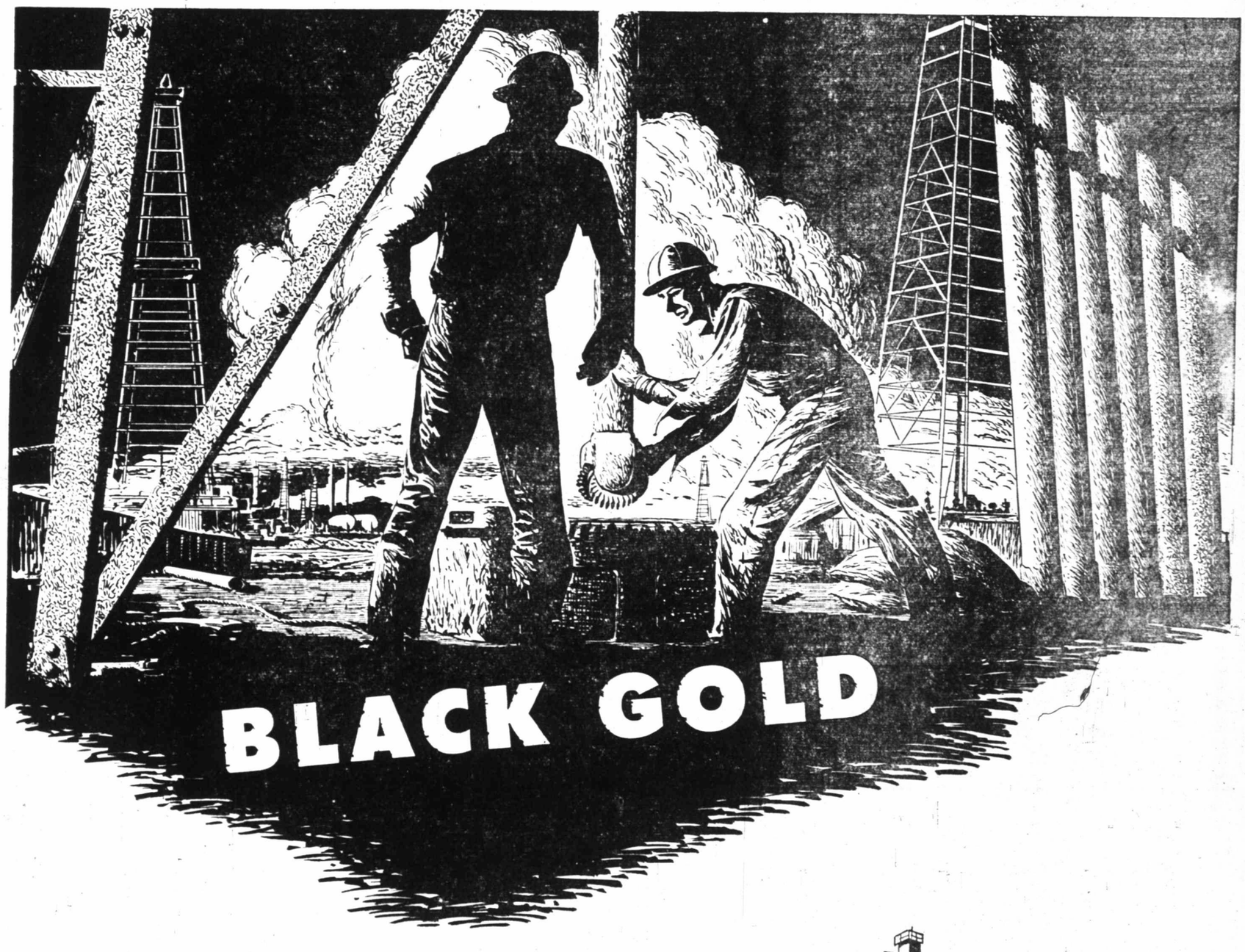
Present officers are Thelma L. Gardner, president; Ruth Donnell, vice president; Mary Emma Elder, secretary; Dorothy Thompson, treasurer, and Colysta Christian, parliamentarian.

Children's Diagnostic Clinic Opens Here

A Children's Diagnostic Clinic, bringing Midland's best medical skills to underprivileged children, opened recently.

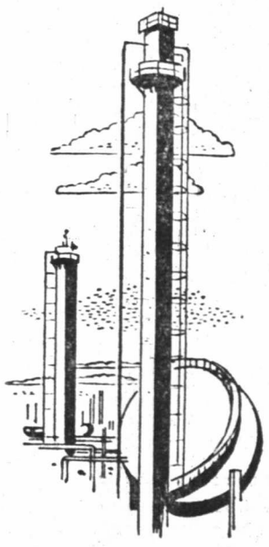
It is a joint project of the Midland Service League and the Children's Service League.

It is located in Midland Memorial Hospital.



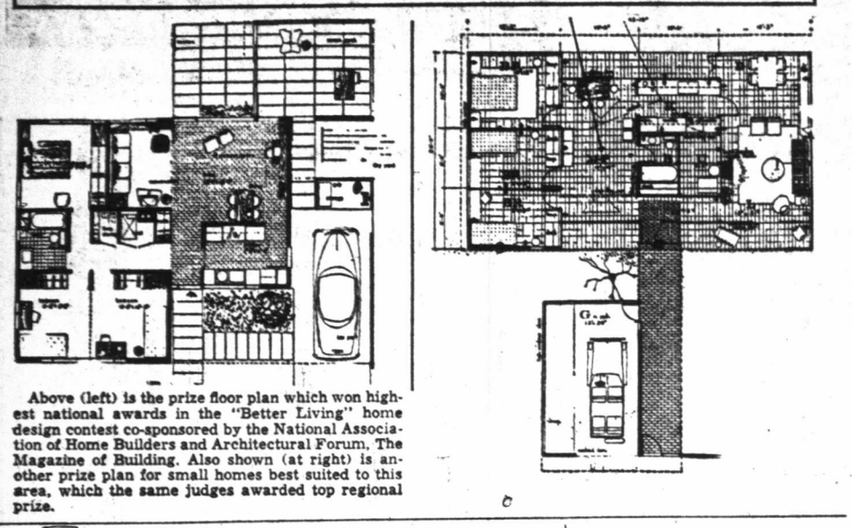
As the petroleum needs of American industry and transportation expand, so will the growth and development of Midland and West Texas. In the great oil producing Permian Basin, Midland is privileged to play an important part.

As one of the carriers for oil production in Midland County, Texas and Pacific is privileged to assist in the development and expansion of this great industry and region. Texas and Pacific is grateful for the opportunity to serve Midland and the many other sections of this great southwestern empire, and in so doing, to contribute to America's industrial might.



TEXAS AND PACIFIC RY.

PRIZE HOME PLANS POINT WAY TO BETTER LIVING



Above (left) is the prize floor plan which won highest national awards in the "Better Living" home design contest co-sponsored by the National Association of Home Builders and Architectural Forum, The Magazine of Building. Also shown (at right) is another prize plan for small homes best suited to this area, which the same judges awarded top regional prize.

Houses Are Like People: Should Receive Their Periodic Checkup

The homeowner who gives his home a periodic checkup, similar to the one he gets from his doctor, insures a long, healthy life for his home.

That opinion is advanced by the Tile Council of America in a recent report which points out that due to government restrictions, repair and renovation work are doubly important during 1951.

Framework and foundation of all houses more than 25 years of age should be checked for rigidity and sturdiness, the Council says. Lack of such important features can mean sagging or creaking floors which force occupants of the home to struggle with insidious drafts, heat loss and seeping dust.

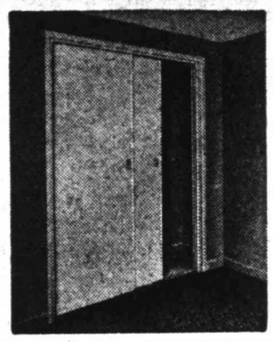
The report continues with the suggestion that preservation treatment should be given to foundation and frame as protection against dry rot, termites, shrinking or swelling.

The Tile Council report stresses another important item, heating. For maximum effectiveness of the heating system, walls, roof and windows should be insulated. Working machinery of the heating unit must be checked for correct installation, controls that meet heating requirements at various times of the day and night, and an adjustment to rise and fall of outside temperatures.

In conclusion, the report pointed out that what each homemaker does depends upon his particular problem. It emphasized that procrastination of needed repairs can be just as damaging to the home's longevity as failure to follow the doctor's advice can shorten the life of its owner.

HELP ARTHRITICS

HONDO, CALIF. —(AP)— Specially warmed floors are aiding arthritic patients in the new wing of the Los Amigos Hospital here. A system of radiant floor-panel heat, with electronic controls developed by the Minneapolis - Honeywell Company, maintains almost constant temperatures by anticipating changes in outdoor temperature.



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Remodel Old Style Kitchen To Ease Chores

The preparation of more than 1,000 meals a year by the average homemaker, consumes more time and energy than any other household task.

It is an asset, then, for the health and convenience of the homemaker, that kitchen equipment be arranged to save time and steps. Remodeling the greatly-used kitchen is not an impossibility. Following are some planning hints which will help the homemaker remodel her kitchen for greater efficiency and labor saving:

1. Build cabinet shelves underneath the sink to store soaps, detergents, dishcloths, and other supplies. A floor to ceiling cabinet on one side of the kitchen is a good idea, too.

2. If the counter areas are worn, replace with waterproof and stainproof clay tile. Hot pots or spilt gravies and sauces will not harm its surface. Adequate counter space always is needed and also convenient to set for junior's quick snack.

Working Equipment

3. Arrange working equipment such as stove, refrigerator and sink on one side of the kitchen. This will save steps and leave one side for breakfast table and more needed cabinet space.

4. Installing clay tile on wall behind the stove enables the homemaker to keep this area clean from fat and steam stains with one sweep of a damp cloth.

5. Effective lighting may be had by installing fluorescent tubes with simple reflective backshield to prevent glare and placed just outside the line of cupboards. This gives general illumination.

6. Sliding doors on kitchen cabinets are excellent space savers and eliminate skinned shins.

Home Atmosphere Is Important As Morale Builder

The American home today is one of the most important factors in the maintenance of morale, and American homemakers should concentrate as never before on an atmosphere of friendly graciousness and permanency.

This message on the homemaker's role in the present emergency comes from Alfred Levitt, nationally known authority on the average American home. Deploring the sacrifice of the basic ideals of the home which occurred during the second World War as a result of temporary housing, Levitt says the well organized orderly home is a primary factor in easing tension. Such a home also creates a feeling of security among members of the family and makes for a closer knit and happier relationship.

Home furnishings should be chosen with an eye to the future with emphasis on their durability so that in the event replacements become difficult they will not become shabby looking. However, an atmosphere of cheerfulness should not be sacrificed to practicality.

How to make use of the darker and more practical colors without losing this feeling of cheerfulness may at first glance pose a problem. However, if darker colors are used for the larger pieces of furniture which will get the most wear and tear and bright accents are brought in with soft cushions and accessories, the problem disappears.

Out-Of-Doors Indoors

Another way to insure a feeling of cheerfulness and relaxation in a room is to bring the out-of-doors indoors, a now well established decorative trend. Shades of green always are restful and combine well with any of the brighter colors. They usually wear well and do not fade easily.

Do not overlook book bindings and jackets as other means of injecting color into a room. A well filled bookcase, with colorful bindings artistically grouped, not only suggests hours of relaxation but can become important decoratively. Well chosen pictures are vastly important. Never try to match your pictures to a room, select them for what they mean to you but keep in mind also that woodland scenes, seascapes, and tropical scenics that have lots of color can brighten a room immeasurably.

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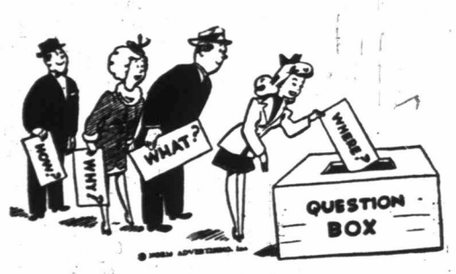

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Remodeling Hints For Homeowners

Here are five vital points in a house to consider when remodeling this Spring, says H. Creston Doner, head of the design department of Libbey-Owens-Ford Glass Company.

1. Windows—replace old style small windows with modern picture windows.

2. Entrances—replace old gingerbread and outdated molding around doorways to lend a welcome appearance to them.

3. Stairways—eliminate steep or dark stairways. Steep ones can be remodeled into two levels. Dark stairways can be remedied by placing a window in an adjoining wall or use of overhead skylights of pattern glass.

4. Hallways—brighten dark corridors by using a wall of translucent glass in place of the solid wall between the hall and adjoining room.

5. Wall and ceiling areas—insulating these areas will add comfort and livability to the home. Don't overlook your window areas in insulating.

SEEKS INTERNAL PEACE

RANGOON — (AP) — Burmese Prime Minister Thakin Nu has urged Karens and Burmese to come to terms in the interests of national security. The Karens, Burma's largest minority group have been fighting the Burmese government since January 1949. Hostilities began over the issue of a separate state for the Karens.

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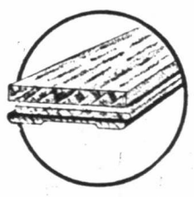

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SECOND GRADE MAPLE	$24.50
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YELLOW PINE	$10.95
D & BETTER K-D FIR, 1x3	$25.00
1x3 W.P. TRIM (100 Lineal Feet)	$12.00
1x4 W.P. BASE (100 Lineal Feet)	$14.00
1x4 FIR BASE (100 Lineal Feet)	$12.00

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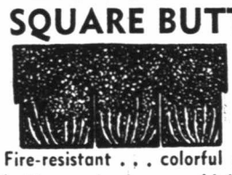

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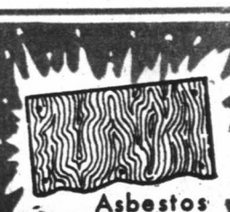

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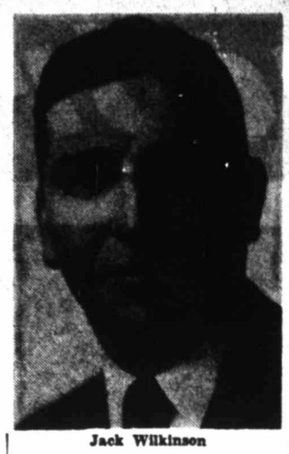


Jack Wilkinson

W. F. Heji

H. E. Chiles

By COPE ROUTH

S. J. Isaacs ought to come back and look at Midland now.

It's been nigh on to 50 years since the venerable legislator from El Paso first raised his hand and took the solemn oath as the first mayor of Midland.

He since has left this city for the border metropolis to establish a record as the dean of the Texas House of Representatives.

But in the 45 years since he became Midland's first mayor, the city has changed in more ways than a freckle-faced sub-deb decked out for her first formal party.

Midland already was a dozen years old when its citizens decided it was high time the little cattle shipping town needed a proper government.

So on July 16, 1906, the City of Midland incorporated and Isaacs took over the helm of government.

There wasn't much here then—just a little section house on the new Texas and Pacific Railway, which ran from El Paso to Fort Worth, a few dusty streets and some ramshackle buildings.

Hard To Believe

Today, even Representative Isaacs must find it hard to believe.

It's government is a complex organization with an annual budget of $1,300,000, and its 250 employes must be more than the entire voting population of Midland was when it first was incorporated.

In the place of the dustry streets, there now are 141 miles of thoroughfares, 55 of which are smoothly paved and well lighted.

In the place of the dusty streets, is a municipal water system with 80 miles of water mains and approximately 6,000 customers.

There are 69 miles of sewer lines.

But, old timer, you ain't seen nothin' yet.

In addition to its current operating budget, the city this year will spend another couple of million dollars paving more streets, extending more water and sewer lines and adding other capital improvements befitting the headquarters city of the vast Permian Basin Empire.

But, wait a minute, the story's moving too fast.

After Isaacs served as mayor for a couple of years, he was followed in office by A. C. Parker and J. A. Haley.

Government Dissolved

Then, in 1910, for some reason the city government was dissolved by action of the Commissioners Court.

It quickly rose, however, from the dusty plains of West Texas and, in the following year, the voters formally set up a new city government and the city again was incorporated on Jan. 24, 1911.

For the next 20 years it continued its aldermanic form of government with a long list of mayors, beginning with J. M. Caldwell, who served until 1915.

He was followed by J. M. Gilmore, 1915-17; H. A. Leaverton, 1917-18; W. A. Dawson, 1918-23; T. Paul Barron, 1923-25; B. Frank Haag, 1925-29; Leon Goodman, 1929-35 and M. C. Ulmer 1935-43.

Until that time, the form of government provided for the election of the city marshal, the treasurer and the secretary.

In 1940, the city adopted a home rule charter.

Ulmer continued as mayor until 1943. These were the years which saw the organization of the Midland Police Department, the first modernization of the Fire Department, and other moves designed to match the growth of the city itself.

Other Mayors Listed

Following Ulmer as mayor were A. N. Hendrickson, 1943-46; Fred Hogan, 1946, and R. H. Gifford, 1947-49.

William B. Neely was elected in 1949 and now is serving his first two-year term.

All these years had seen a great change in the face of the city.

In 1925, U. S. Highway 80 was paved and in 1927 the city started its own paving program, together with the lighting of its streets.

In 1929, it built its present City Hall at North Loraine and West Illinois Streets. It was remodeled and enlarged in 1950.

The past decade saw the greatest growth in the city's history and it confronted the city government with a problem far more complex than the administration of city affairs in a small town of a few thousand people.

So in 1947, the City Council created the post of city manager to serve as the chief administrative officer and to meet the thousand and one problems which arise regularly.

Four City Managers

R. C. (Bob) Hoppe served as the first city manager but, after only three months, was forced by ill health to resign.

Fred Hogan served as acting city manager until January, 1948, when H. A. Thomason took over the post.

He was succeeded in October, 1949, by the present city manager, W. H. Oswalt.

It is under Oswalt's supervision that the City of Midland operates its growing city government today.

Last year the taxpayers approved a $3,500,000 bond issue for municipal improvements and this program now is underway.

During the last year, alone, 12 additional miles of streets were paved and an equal amount will be surfaced during 1951.

Eleven miles of additional water lines were placed in operation last year and four miles of sewers were laid.

API Unit World's Largest

The Permian Basin Chapter of the American Petroleum Institute has become the largest chapter of that organization in the world since its reactivation in 1947.

This growth may be attributed to leadership, an interested membership, and worthwhile objectives.

The leaders and the members of the Permian Basin Chapter are the same men who have developed this area into one of the most prolific petroleum producing regions in the world.

The chapter was reorganized on February 12, 1947, under the joint leadership of J. Ed Warren and J. W. House, both of Midland. Warren is president of the Carl B. King Drilling Company. House is division superintendent of the Humble Oil and Refining Company.

Early Leaders

Representative of the men who have served and directed the unit since its reactivation are the chairmen. They are D. A. Miller of Midland, division superintendent of Phillips Petroleum Company, 1947; R. B. Saxe of Odessa, assistant zone superintendent of production, Gulf Oil Corporation, 1948; W. D. Lane of Midland, district superintendent, Plymouth Oil Company, 1949; C. R. Smith of Odessa, assistant division superintendent, Cities Service Oil Company, 1950, and Roy E. Carter, Amon G. Carter Foundation, Kermit, 1951.

The purpose of the organization and its chapters is manyfold, but stems mainly from a desire on the part of oil men to be better oil men. This intent is stated in the by-laws of the Permian Basin Chapter in these words:

Monthly meetings are held. Speakers bring to these meetings messages of vital interest to all branches of the oil industry.

In line with its policy of increasing knowledge, the API endeavors to promote vocational training in co-operation with various state vocational authorities as authorized by the Smith-Hughes Act in 1917. The API offers a definite and specific assistance by informing its members of the opportunities available under this act by which classes can be organized to study drilling practices and production problems.

1951 Officers

Officers of the chapter for 1951 include Roy E. Carter, Amon G. Carter Foundation, Kermit, Chairman; E. N. Spairs, Diamond Oil Well Drilling Company, Midland, first vice chairman; Dean A. Chase, Phillips Petroleum Company, second vice chairman, and John E. Cooper, third vice chairman.

Members of the advisory committee are: Perry Gill, Sunray Oil Corporation, Midland; O. D. Albright, Sun Oil Company, Odessa; Harry Miller, Continental Oil Company, Midland; W. C. Todt, Gulf Oil Corporation, Odessa; W. T. Dabbs, Humble Oil & Refining Company, Midland; Pat Fletcher, Atlantic Refining Company, Midland; R. A. Wright, Sinclair Oil & Gas Company, Midland; Ray Seifert, Amerada Petroleum Corporation, Midland; Tom Curtis, Stanolind Oil & Gas Company, Midland; Bishop Craddock, Honolulu Oil Corporation, Midland; Jim Hewgley, Jr., Slick-Urschel Oil Company, Midland; C. R. Smith, Cities Service Oil Company, Odessa.

Jack E. Bliss, Rotary Engineers, Midland; Roy Derrick, Abilene; D. A. Chase, Phillips Petroleum Company, Odessa; H. H. Mayfield, Magnolia Petroleum Company, Midland, Lee Pruitt, Sunray Oil Corporation, Odessa; C. R. Bickel, Shell Oil Company, Odessa; E. G. Rodman, Rodman Supply Company, Odessa; Roy Minear, J. P. Gibbins, Inc., Midland and Curtis Gilmore, Odessa.

Two Circles Of Cavalry WMU

The Women's Missionary Union of the Calvary Baptist Church is divided into two circles, the Gene Newton and the Katie and Alvin Hatton.

Their projects for the year include making quilts for orphans' homes and improving the nursery in the church.

Mrs. E. A. Bowman is president. Other officers are Mrs. J. T. Meeks, secretary-treasurer; Mrs. L. C. Conner, benevolence chairman; Mrs. W. A. Lumpkin, community missions chairman; Mrs. A. L. Teaff, missionary and Bible study chairman; Mrs. Lory Absher, program and literature chairman; Mrs. Brody Caudle, stewardship chairman, and Mrs. Preston Vest, social chairman. Circle chairmen are Mrs. E. L. Mason, Gene Newton and Mrs. V. C. Barber, Katie and Alvin Hatton.

Mrs. C. C. Martin, Jr., is the counselor for the Junior Girls' Auxiliary. Other counselors are Mrs. W. C. Kerr, Intermediate Girls' Auxiliary; Mrs. H. F. Dishroom, Sunbeams, and Delbert Wells, Junior Royal Ambassadors.

'Tex' And Harvey In Tex-Harvey Building

Oil operators John J. Redfern, Jr., and Harvey Herd are partners and have an office in the Tex-Harvey Building.

"Now you take my name, Harvey, it's okey for our location. Henceforth, Redfern, your nickname has gotta be Tex," Herd said.

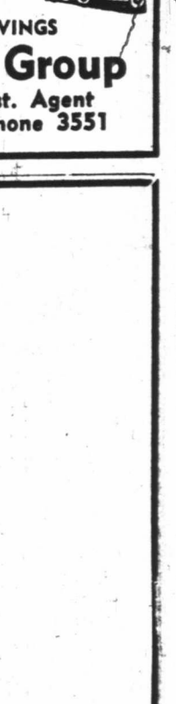
So now they have it—Tex-Harvey, Tex for Redfern and Harvey for Herd.

Robert M. Turpin, Midland attorney, is a nominee for the presidency of the State Bar Association. Mail ballot results will be announced in June.

Partners in Progress

Serving The Insurance Needs of Midland's Motorists

We salute the men and women of Midland for their part in the growth and advancement of our city. And we are proud of our record for serving their insurance needs quickly, efficiently, and accurately. We hope that we may continue serving them during the coming year.



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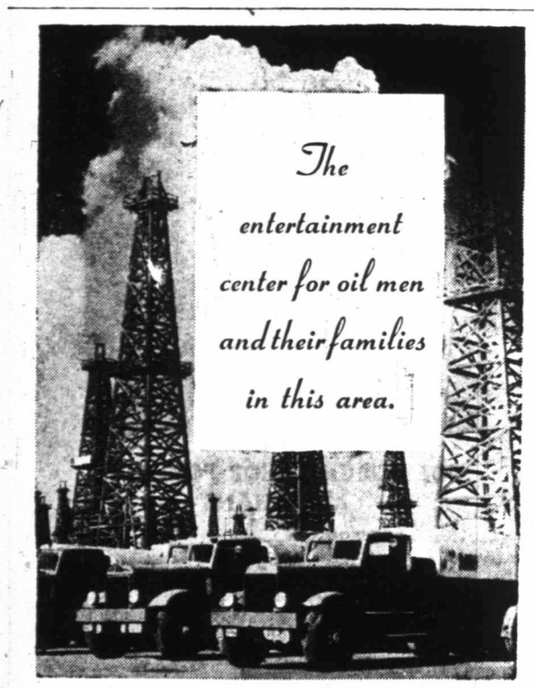

TEXAN DRIVE-IN THEATRE

ON WEST HIGHWAY 80

Midland Chamber of Commerce

DELBERT DOWNING, MANAGER

MIDLAND, TEXAS

February 25, 1951

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TOMMIE WILSON, JR.

Howdy --

When oil men and cattle men decide to settle down in the same community they sure make a good combination, don't they? The natural extravagance of one group blends with the conservative nature of the other to produce order and beauty in the inevitable growth of the city.

Just take a look around. Did you ever see nicer homes or churches or schools? You can tell by the way folks tend their lawns and plant trees that they aim to be here permanently. The Chamber of Commerce does not try to take credit for Midland's growth. (Those things usually happen because of an economic condition or geographic location.)

The Chamber of Commerce is a local institution, designed to protect and promote the interests of its community. To that end we dedicate our efforts -- and invite your assistance.

Respectfully,

S. M. Erskine
President

HEADQUARTER'S CITY OF THE PERMIAN BASIN

Partners in Progress

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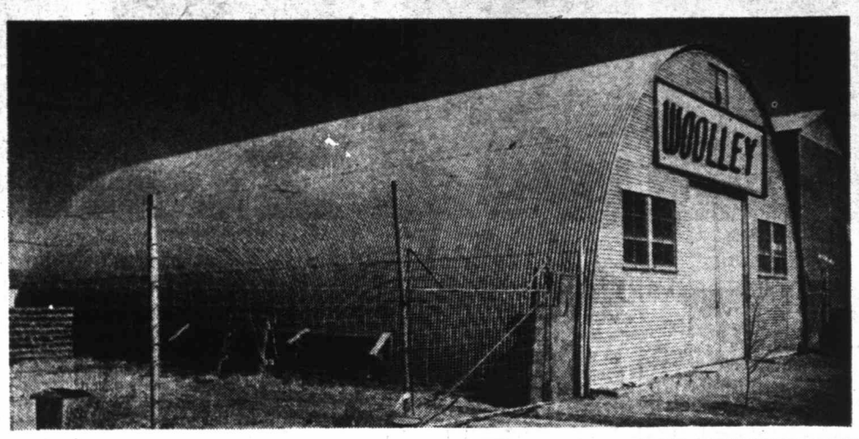
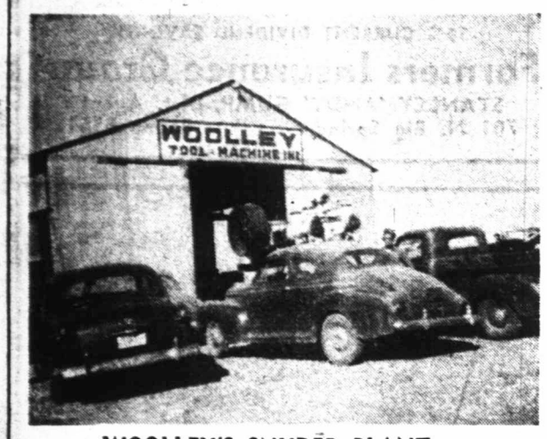


WOOLLEY'S NEW HOME IN MIDLAND—1806 SOUTH WEST FRONT STREET



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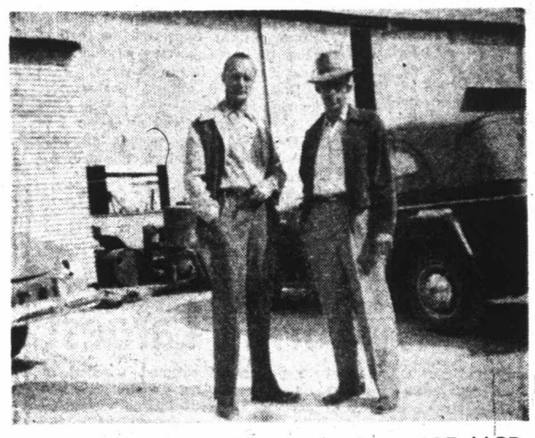

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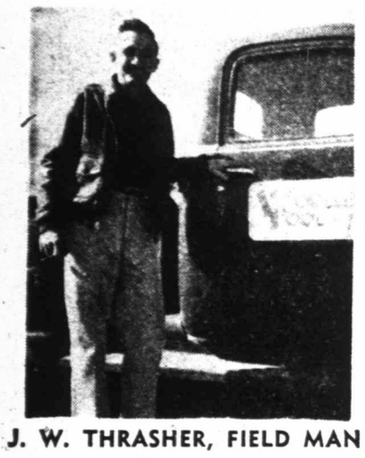

J. W. THRASHER, FIELD MAN

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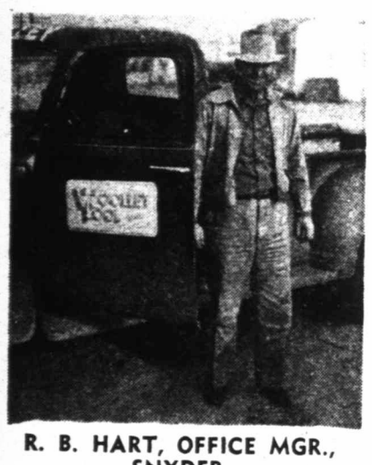

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The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

First With The News | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION TEN

Permian Basin Has Large Number Of New Discoveries

During 1950 the Permian Basin is credited with the discovery of 197 new oil fields or new oil pools. The West Texas sector of the two-state area developed 169 of the new sources of oil production. Southeast New Mexico had the other 28 of the Permian Basin's wildcats which turned out to be new producers and the openers of new petroleum reservoirs.

The map on this page which was prepared by the Midland Map Company shows all of the established oil fields of the region—and it also shows most of the new discoveries.

A brief abstract of the more important of the 197 new discoveries is given below. This information was prepared by The Oil and Gas Journal.

The Reporter-Telegram is reproducing this list of new discoveries because the information it gives is accurate and authentic.

The caption on the map states that there are now 509 oil pools in the Permian Basin. The map does not show that many separate producing areas.

An oil pool is any separate and distinct petroleum producing zone in any area. An oil field is any region which has one or more producing zones.

The map shows only the fields. Many of them have as many as five separate pay zones or pools, which are produced independently of all other pools in the field.

Some Are Dual Wells

Some of those separate pays are produced dually—that is two different pay zones produce in the same bore hole—the oil from one of them being brought to the surface through tubing, and the oil from the other pay being produced through the space between the tubing and the casing.

In other areas the separate pools in the same field are producing from different bore holes—some being immediately adjacent to others—one going down to one pay, and the other going deeper to another pay.

The list of the more important new discoveries of 1950 in the Permian Basin:

WEST TEXAS
District 7C and 8
New Pools

ABELL-4,900-FT. PERMIAN — Pecos, April; George T. Abell 1 L. G. Byerley, 29-9-H&GN, Permian, 4,915-40 ft., 120 bbl. oil, TD 5,815 ft. 6 wells at year end.

ABELL, EAST - WADDELL — Pecos, May; Magnolia Petroleum Co. 2 State Vollmar, Lot 7, Section 28-9-H&GN, Waddell sand, 6,008-23 ft., 311 bbl. oil, TD 6,030 ft., 2 wells at year end.

ADAIR - WOLFCAMP — Terry, September; Amerada Petroleum Corp., 2 Willard, 6-C3T—PSL, Wolfcamp, 8,505-63 ft., 912 bbl. oil, TD 8,610 ft., 6 wells at year end.

ALDRIDGE — Runnels, January; S. C. Herring Drilling Co. 1 A. L. Aldridge, David Moseley Survey, Section 521, 10 miles NE Winters, Gardner sand, 124 bbl. oil, TD 3,919 ft., 3 wells at year end.

ANTON, WEST — Hockley, October; Humble Oil & Refining Co., 1 J. J. Hobgood, Labor 10, League 693, State Capitol lands, 8 miles northwest Yellowhouse field, Clear Fork, 6,665-75 ft., 130 bbl. oil, TD 10,179 ft.

BEDDO, NORTH — Runnels, May; O. W. Killam and Frank Pethybridge 1 J. P. Knight, Section 346, BBB&C Survey, 7 miles southeast of Winters, Strawn, 3,958-68 ft., 4,830,000 cu. ft. gas, TD 4,376 feet.

BEDDO, NORTH - GRAY — Runnels, July; C. W. Killam 1 W. W. Early, Section 346, BBB&C Survey, 7 miles southeast Winters, Gray sand, 3979-90 ft., 235 bbl. oil, TD 4,075 feet.

BILES — Andrews, November; The Texas Co. 1 J. D. Biles, 15-A31-PSL, 3 miles west Union field, Wichita - Albany, 7,390-7,573 ft., 330 bbl. oil, TD 7,573 ft.

BLOCK 31 - CONNELL — Crane, November; Atlantic Refining Co. 1-LL University, Block 31, 6-31-University Lands, 2 1/2 miles west Waddell field, Connell sand, 11,470-11,510 ft., 262 bbl. oil., TD 11,915 ft.

BROWNFIELD, SOUTH — Terry, September; Union Oil Co. of California 1 Laura A. Cotten, 91-T-D&W, 4 miles southeast of Brownfield, Pennsylvanian, 9,998-10,073 ft. 1,812 bbl. oil, TD 10,182 ft.

BURTON — Howard, November; Stanolind Oil & Gas Co. 1 C. W. Burton, 27-33-2N-T&P, 11 miles north Big Spring, Pennsylvania, 8,870-8,920 ft., 217 bbl. oil, TD 9,618 ft.

CANNING — Borden, July; Vickers Petroleum Co., Inc., and Norwood Drilling Co. 1-A J. R. Canning, 142-25-H&TC, 3 miles north Von Roeder field, Wolfcamp, 5,912-37 ft., 1,267 bbl. oil, TD 5,937 ft., 2 wells at year end.

CLAIREMONT — Kent, April; General Crude Oil Co. 1-A Percy Jones, NE NE Clairement, Strawn, 6,742-52 ft., 384 bbl. oil, TD 6,752 ft., 3 wells at year end.

CLAYTON RANCH — Crockett, June; Magnolia Petroleum Co. 1 Boyd Clayton, CE 1/2 SW 12-GH-GC&SF, 10 miles east Ozona, Elenburger, 8,630-8,730 ft., 120 bbl. distillate, TD 9,076 feet.

COBB — Yoakum, April; Honolulu Oil Corp. 1 Paul Cobb, SE SW 381-D J. H. Gibson Survey, 2 1/2 miles northeast Ownby San Andres field, Clear Fork, 6,035-6,200 ft., 189 bbl. oil, TD 11,662 ft., 5 wells at year end.

COBB - 6,700 FT. — Yoakum, June; Honolulu Oil Corp. 1 Charles B. Towns, 382-D J. H. Gibson Survey, 13 miles east Plains, Clear

(Continued On Page Three)

Landman Is Important To Petroleum Industry

Land is the most important part of the oil industry.

For on it, oil wells are drilled. Under it, is the oil.

The landman, then, is one of the most important men of the industry.

He is the first contact the landowner has with the oil industry. For that reason, the landman must have personality and make a good impression.

If a landman fouls things up—the entire industry has trouble in the future.

The landman gets the ball rolling. He gets the land leases. When he is not competent—there are violent repercussions.

He must be a diplomat. He must know something of tax, law and geology.

First impressions mean so much in the oil industry. The landman must make them good.

He must be a trader.

He must know what he is talking about. He certainly must know how far his company will go—and how far it should go in a given area.

Fair To Both Parties

The landman sees that a lease is fair to both parties.

He does the first work in developing an oil field. Much of the future development depends on him.

He travels far. He is a troubleshooter. He helps straighten out any title difficulties. This title situation can really become involved.

Harry Lawson, veteran landman of the Seaboard Oil Company here, says West Texas is the best place on earth to work. He pays tribute to the cooperation given him and other landmen by the ranchers and landowners of this section.

The largest association of landmen in the world is at Midland. It is the Permian Basin Landmen's Association. Membership is almost 100. There were 92 members last year and some new ones have been added.

The association was organized two years ago. Lawson was first president. Allen J. Watts of Mid-Continent Petroleum Corporation is the 1951 president.

The Permian Basin Landmen's Association meets monthly. It has educational and social meetings. Various speakers, experts in their fields, have spoken before the chapter. These have included tax experts, geological experts and others. The land commissioner of Texas was a speaker.

Of course there is a competitive spirit, but landmen are good friends and work together. They exchange ideas and data. The association provides occasion for them to mix and mingle.

Some Become Independents

Because of their broad knowledge of the industry, some landmen become independent operators or go into executive positions with a company.

It is said that some landmen have such good contacts with ranchers in this section—the ranchers won't make any deal without consulting the particular landman they like and respect. This fine friendship is a tribute to the good work of landmen of the past and present.

An oil company of any size or consequence has its landman or landmen. He is, of course, a necessity.

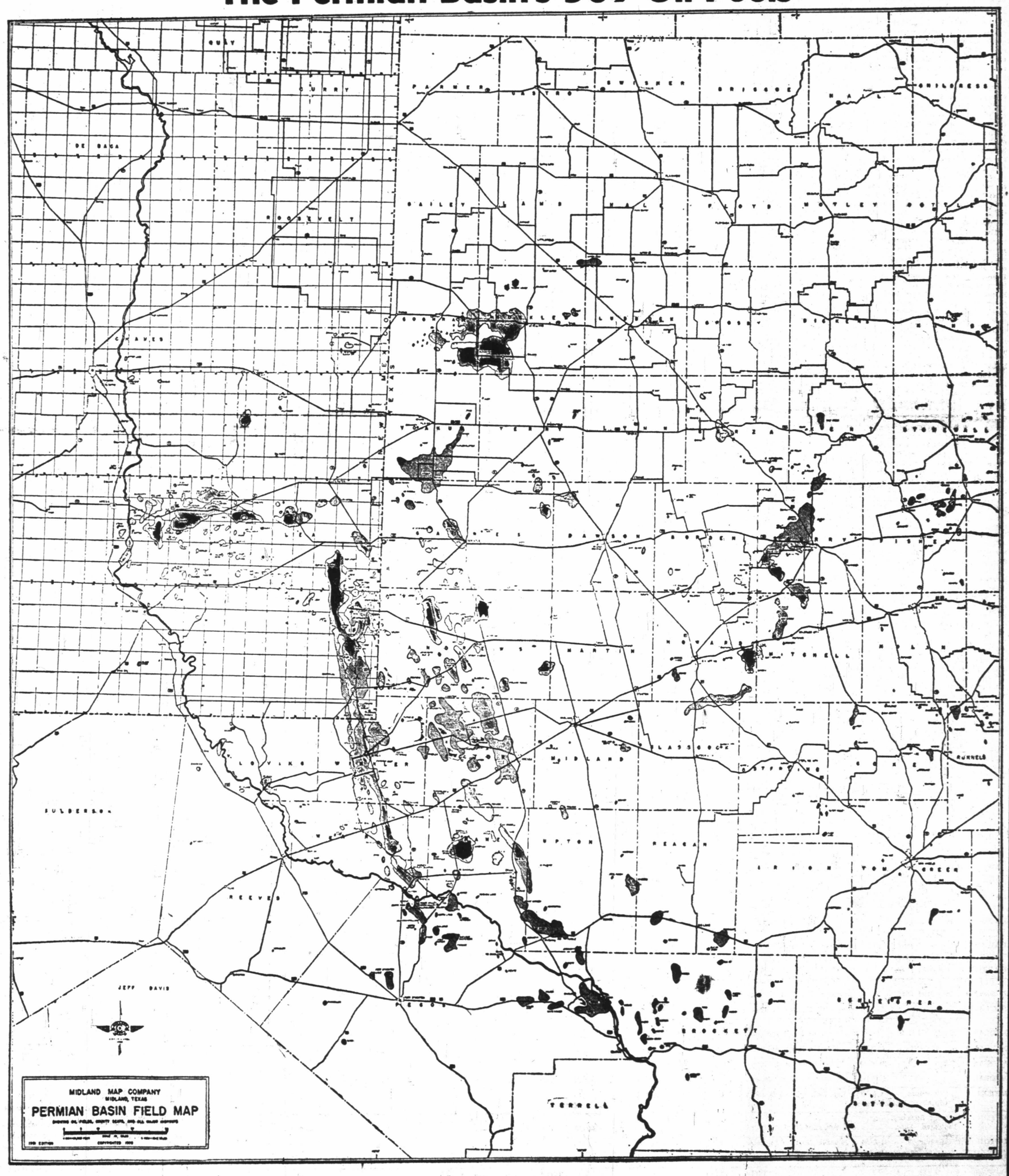
You will find the landman in close contact with the top of his organization. He must act first, he must get the leases, before the company can swing into action.

Should he bungle his part—you can see the results. Not only is the company in a bad light with the landowner but future negotiations are in jeopardy.

The landman knows all this and so he goes about his job with constant care and prudence. He is a good public relations man.

Land is first, then comes the oil well—the oil field.

The Permian Basin's 509 Oil Pools



Midland Basin Has A 150-Mile Spraberry Trend

Lower Leonard Sandstone Opens New Oil Play On Par With Reef Hunt In Scurry

By J. H. (JERRY) BARTLEY
Midland Consulting Geologist

The Spraberry sandstones of the West Texas area are developed in the lower Leonard section of the Permian Series and are generally restricted in a real extent to the Midland Basin province of the Permian Basin.

The Spraberry section is usually 1,000 feet thick over most of the area indicated on the accompanying structure map. The "Upper" Spraberry section from 200 to 250 feet thick, containing three developed sandstone members, with intervening black shale and argillaceous limestone.

The "Middle" Spraberry section is composed primarily of black shale with sandstone and/or limestone developed in the middle portion, said development usually not being more than 40 to 50 feet thick, with a total thickness of this "Middle" section varying from 300 to 350 feet thick.

The "Lower" Spraberry is similar in composition to that of the "Upper" Spraberry, however, the "Lower" section usually contains four well developed sandstone members.

The Spraberry was first recognized in the Seaboard No. 1 A. J. Sprayberry wildcat well located in the currently producing Spraberry Deep field in east central Dawson County. This well was drilled to the base of the Spraberry and abandoned after testing a 1,000-foot total open hole section which was acidized but did not prove commercially productive at that time.

The complete Spraberry section in this well was cored extensively. Subsequent to the drilling of this test well the Seaboard No. 6-A Robinson, also located in the Spraberry Deep field cored the complete Spraberry section and was drilled to the Ellenburger, being plugged back for testing of the Pennsylvanian reef section. This well had pipe cemented through the Spraberry section which prohibited a successful testing of same, and was abandoned.

The name "Spraberry Sand" has been used extensively throughout the Midland Basin area but it was not until Jan. 30, 1951, that it was officially named as such.

A paper titled the "Spraberry and Dean Sandstones of West Texas" by Lamar McLennan, Jr., of Seaboard Oil Company and Waring Bradley of Permian Basin Sample Lab, both of Midland, was submitted on Jan. 30, 1951 to the American Association of Petroleum Geologist for publication and official recognition of the Spraberry and Dean sandstones of West Texas.

The paper discusses a brief history of the discovery of Spraberry production in the Spraberry Deep field in Dawson County which was the first Spraberry production in West Texas.

The discovery well of the Spraberry Deep field and also the first Spraberry producer in West Texas was the Seaboard No. 2-D Lee which was completed Jan. 22, 1949, for a potential of 319 barrels of oil per day after shot. Approximately one month later the Tex-Harvey field in eastern Midland County was discovered by the Tex Harvey No. 1 Floyd.

Subsequent to these two major discoveries wildcating in the "Spraberry Trend" did not become active until the opening of the year 1950, during which year six Spraberry discoveries were made (Pembrook, Germania, Benedum-Spraberry, Midkiff, Manning - Huddle, Smith-Spraberry).

Currently the "Spraberry Trend" which extends from southeastern Upton County to northern Dawson County (north-south), and approximately 50 miles wide, is the "hottest" development area in West Texas with lease and royalty buys being on a par with that of the famed "Reef Play" of Scurry County.

The accompanying chart showin Spraberry (Permian) producing areas of West Texas contains pertinent data relative to the Spraberry section being currently developed. It should be noted that of the 123 producing wells, 108 of these wells are producing from the "Upper" Spraberry sandstone section.

In the Tex-Harvey field of Central-East Midland County a majority of the operators are completing their wells within the top 100 foot section of the Spraberry, however seven wells have been completed from both the upper and "Lower" Spraberry.

Although 57 out of the 65 producing wells in the Tex-Harvey field have been completed from the "Upper" Spraberry, it is apparent that the "Lower" Spraberry should be as productive. Of the 123 producing wells from the Spraberry in the West Texas area only eight are producing from the "Lower" Spraberry, six of which are in the Benedum-Spraberry field.

Structure

In all cases with one exception the accumulation of oil in the Spraberry sandstone is associated with broad regional west plunging monoclinal noses.

The exception occurs in the Spraberry Deep field which is a close anticlinal type structure with approximately 300 feet of relief, the presence of this structure being primarily due to a regional "reef build-up" of Pennsylvanial limestone beneath it.

The Benedum-Spraberry field might possibly indicate closure in the light of future development, due to the fact that this producing area overlies a prominent deep-seated, faulted, Ellenburger structure.

Water Tables

None of the currently developed producing areas exhibit a clean-cut water table. In the Spraberry Deep field water is encountered in edge wells, with each sandstone member carrying water relative to the developed permeability of each sand, it being apparent that sands carrying high permeability are most likely to produce water.

In the Tex-Harvey and Germania fields there is no established water table; however it is apparent that each sandstone member which does produce water will usually only do so when the permeability is well developed and the top of the Spraberry is encountered at an average datum of -4,500 feet below sea level.

Updip to the east in these fields the "Upper" Spraberry section tends to become increasingly calcareous which will more than likely be a controling factor above a structural datum of -4,250 feet below sea level on top of the Spraberry. Development in other fields exhibits the same general correlary relative to presence of water, which in many cases might be conate water, and the updip productive limits.

Pay Zones

As shown on the accompanying chart the "Upper" Spraberry is being more rapidly developed than is the "Lower" Spraberry. In the Spraberry Deep field vertical fracturing of the shale and intervening sandstone zones of the Spraberry section is not as prevalent as in the other fields. In this relation wells in the Spraberry Deep field are shot with nitroglycerin as a completion procedure; whereas available core data in the other producing areas show a prominence of vertical fractures in the shale which extend into the intervening sandstone zones but never passing completely through the sandstone.

It is this condition of fracturing which makes the use of hydrofrac successful, and in the past four months practically 100 per cent of the wells completed in the Spraberry sand outside of the Spraberry Deep field are hydrofraced prior to final completion. Generally the sandstone members of the "Upper" Spraberry vary from 30 to 40 feet thick with an average net sand development totaling 90 feet.

The "Lower" Spraberry sandstone members vary in thickness from 10 to 50 feet with a total net sandstone development of approximately 170 feet. The lower most sandstone member is usually the best developed of the "Lower" Spraberry.

Relative to anticipated recovery from the various sandstone members of the Spraberry section, this still remains to be the $64 dollar question. However, sparse reservoir data indicates that recovery will range from 50 to 100 barrels per acre foot. There is some speculation by various operators that final development of Spraberry production will require depletion of each individual sandstone member and consideration of same as individual reservoirs. This supposition at present is generally unfounded due to the lack of pertinent reservoir performance data.

Drilling Practices

In drilling and completing wells from the Spraberry, various and sundry methods have been used; however, it has been found that the best method is to cement a salt "string" in the top of the Grayburg limestone and then cement the producing "string" just above the top of the Spraberry sand and then drill-in to the Spraberry sand with reverse circulation using Spraberry oil.

As previously discussed, the pay section would then be shot with nitroglycerin or would be hydrofraced. It has been noted that circulation is lost in the pay section when pump pressures are in excess of 400 pounds. This explains primarily why circulation is usually lost in the pay zone when conventional drilling methods are used.

Prospective Trends

The accompanying structure map indicated prospective trends for Spraberry development. These trends are based on various sources of information, including subsurface data and geophysics, not to mention consensus of opinion in some portions of the area covered.

In southeastern Upton County the Flatrock Spraberry is located in an area where lateral graduation of the Spraberry is occuring rapidly westward from sandstone to undifferentiated sandstones and shales which primarily accounts for the presence of this reservoir.

Northward to the Pembrook field accumulation ranges downdip to a datum of -4,300 feet below sea level,

J. H. (Jerry) Bartley

thence northward to southeastern Martin County accumulation ranges from -4,250 to -4,550 datum control on top of the Spraberry. It should be noted that in going from the Flatrock Spraberry to the Pembrook field (Upton County) accumulation is occuring progressively downdip from the "Lower" Spraberry to the "Upper" Spraberry, and northward to and including the Germania field in northeast Midland County accumulation is occuring primarily in the "Upper" Spraberry, however, the "Lower" Spraberry has been investigated only in the Tex-Harvey field where it is productive.

Regionally downdip below the subsea datum of -4,500 feet the "Lower" Spraberry seems to be the best developed and has better productive possibilities due to the fact that the "Upper" Spraberry section grades to undifferentiated sandstones and shales westward. Eastward the regionally updip, the Spraberry grades laterally to limestone and highly siliceous, calcareous and cherty shales, it being apparent that the "Lower" Spraberry is the best developed and should be a better productive possibility.

MGS Grows Since 1927

The Midland Geological Society, which functions primarily as a social and luncheon group, was formed in 1927.

An organization without authority, since it has not dues, constitution or by-laws, the Midland Geological Society is synonymous with the West Texas Geological Society, which was originated in San Angelo.

In fact, the Midland organization was created as a result of rivalry of the original West Texas Geological Society and a group of Midland geologists.

Max David is the president of the Midland Geological Society. William S. Blackman is vice president. Paul Kolm is secretary and John Galley is the program chairman.

Meetings are held twice monthly in Hotel Scharbauer, with the exception of the Summer months, when meetings are suspended.

Luncheon programs are planned for their appeal and interest to the group with entertainment uppermost. Programs generally are built around a speaker, films or slides.

The organization has proven beneficial to geologists who are newcomers to Midland, since it provides a good medium for them to become acquainted with others in their profession.

County's Valuation Believed $25,000,000

Booming oil activity and record-breaking real estate transactions will send Midland County's property valuation to the $25,000,000 mark, J. M. Speed predicts.

This represents an increase of 50 per cent over the preceding year.

Speed is tax assessor-collector.

Hydrafrac Process Increases Output

By JOE SALMAN,
Reporter-Telegram Oil Writer

The Hydrafrac process, originally developed by the research department of Stanolind Oil & Gas Company, increases the production of an oil well to which it is applied from 50 to 60 per cent.

While at first intended as a means of rejuvenating old wells, especially those in sands, the Hydrafrac process is now receiving widespread attention as a new well completion method.

Hydrafrac has meant a great deal to Midland County.

It is being used extensively in the Tex-Harvey field of Central-East Midland and Central-West Glasscock Counties, and in other Spraberry sand areas in the Permian Basin.

The process was used for the first time in Midland County to bring in Humble Oil & Refining Company's Midkiff - Spraberry field discovery well.

Some authorities say that Hydrafrac has made the production of Tex-Harvey field three times greater than it would have been if the process had not been available.

One year after Hydrafrac came into existence, it had been used in 332 wells, increasing the productivity of 229, or 72.5 per cent of them.

Huge Increase

Successful field results obtained by one company resulted in an increased production of 65,000 barrels of oil from five wells in the first year of experimental application. Production increases in these wells have been sustained since the time of treatment, which has now been over a year for four of the five wells.

Although Stanolind engineers developed the process, the company recognized its importance to world oil production and licensed Halliburton Oil Well Cementing Company to use it in wells throughout the country.

How It Works

Hydrafrac treatment produces new permeability in old wells by fracturing or splitting the formation to which it is applied. This is accomplished by hydraulic pressure transmitted with high viscosity liquid pumped into the zone to be treated.

It is necessary that the viscous medium, referred to as a gel, be of such viscosity that entry into the formation at a given rate of flow can produce pressure in excess of that attributable to the overburden in order to cause the splitting of the formation.

The fracturing liquids commonly used include crude oil, kerosene, diesel fuel and mixtures of these. The fluid is made to gel by the addition of Napalm soap to produce the viscosity required. After the gelled oily medium is pumped into the formation it is caused at a later time to revert to approximately its original viscosity by following it down the well with oil carrying certain chemicals which cause the gel to break down.

The gel itself, by reason of containing a small percentage of water, will usually revert to the viscosity of the original fluid within 24 to 48 hours; however, it is customary to use the gel breaker chemicals to assist break-down of the gel.

Propping Sand

The gel used in the Hydrafrac process carries with it into the well quantities of graded sand of approximately .02 inches diameter, which are added when the gel is prepared. This acts as a propping agent to hold open the fracture produced by the application of hydraulic pressure, thus when this pressure is released and the fracture tends to close due to overburden, it is held at least partially open by the sand carried into place with the gel.

At the conclusion of the Hydrafrac treatment the well is allowed to remain shutin, under the final pressure remaining when displacing the breaker fluid, for a period of approximately 24 hours, after which it may be placed back on production without any necessity for clean-out such as is necessary after shooting with nitro-glycerin.

The breaker fluid, the gelled medium which has reverted to its original viscosity, and new oil may all be run to the tank battery without further treatment.

Although Hydrafrac is better suited to sand than any other material, it has been used successfully in almost all formations.

Bartley Prepares Map, Chart For Spraberry Trend

J. H. (Jerry) Bartley, who prepared the map and chart and authored the story appearing on this page is a consulting geologist in Midland and has been studying the Spraberry since it was first recognized as a producing formation in 1949.

He received his B.S. degree in petroleum geology from the University of Texas in 1937, and completed M.A. degree requirements except for the thesis at the same school in 1938. The thesis, to be published in the Fall of 1951, is "Simpson Group of West Texas and Southeastern New Mexico."

He joined University Lands in August, 1938, as geologist in Midland. In 1942, he entered the U. S. Navy, seeing active duty in Europe and the Pacific. On his release April 1, 1946, as a full lieutenant, Bartley returned to Midland with the University Lands as senior geologist and remained until September 1, 1950, when he entered consulting practice.

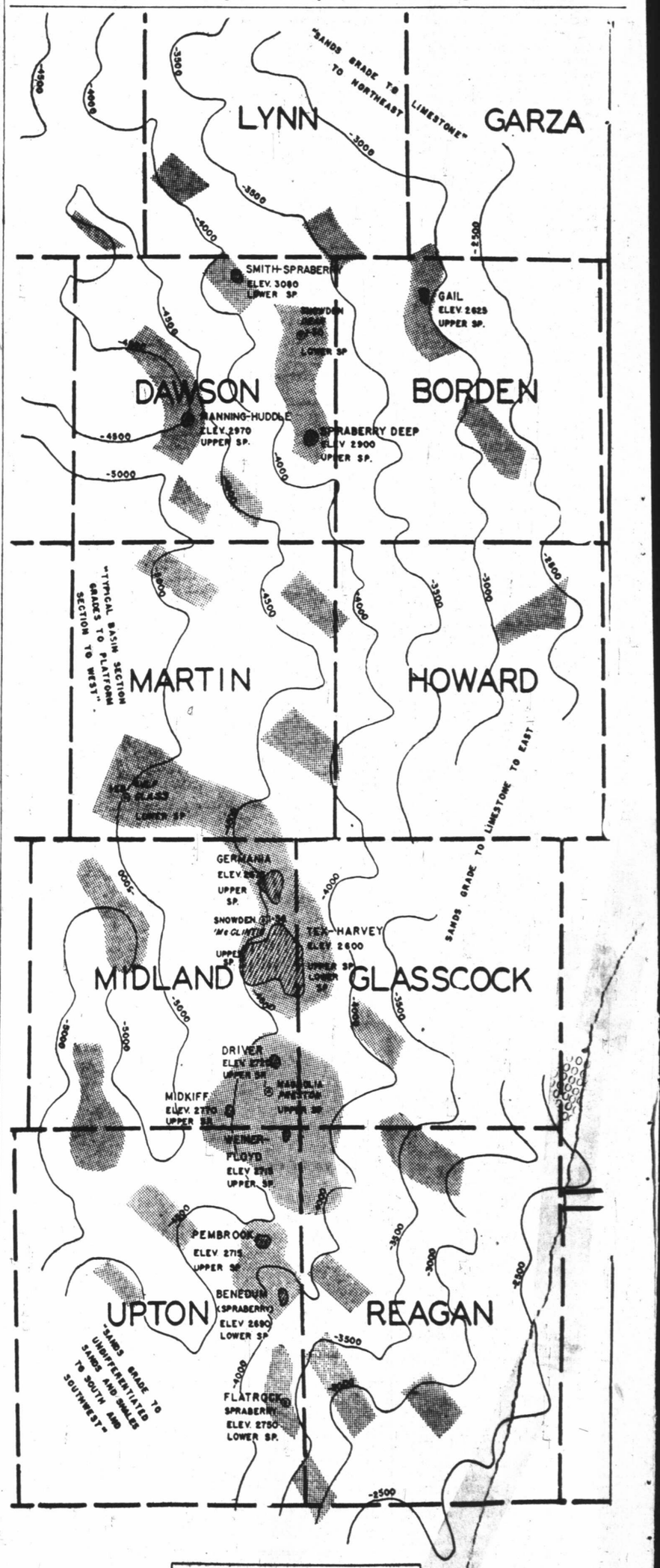
Bartley is a member of the American Association of Petroleum Geologists, Texas Academy of Science, AIME, West Texas Geological Society, Midland Geological Society and American Geological Institute.

Cut Off In Middle Of The Spraberry

When Greer Garson Fogelson, the famous actress, visited Midland she made herself right at home in getting acquainted with the oil business.

In a telephone conversation with Bill Collyns, Reporter-Telegram editor, she suddenly was cut off.

Resuming the conversation, said "Mrs. Miniver": "We were cut off right in the middle of the Spraberry."



SPRABERRY (PERMIAN) PRODUCING AREAS OF WEST TEXAS

County	Field Name	Disc. Date	Discovery Well	Prod. Wells 2-15-51	Avg. Allow. BOPD	Potential Range BOPD	Avg. Grav. API	Avg. Elev.	Avg. T.D.	Spraberry Section No. Wells Producing Upper	Lower	U & L	Method Completion Hydra- Shot	Frac	Acid	Active Rigs
BORDEN	N. Gail	3-29-49	Hunt No. 1 Clayton & Johnson	1	15	40	41	2625	5775	1					1	0
DAWSON	Manning-Huddle	10-17-50	Manning No. 1 Huddle	1	120 (F)	186	38	2970	8026	(1)			1			1
DAWSON	Smith-Spraberry	12-1-50	Standard Tex. No. 1 Smith	1	73	73	37	3080	7983		1		1			0
DAWSON	Spraberry Deep	1-22-49	Seaboard No. 2-D Lee	32	137	160-780	39	2900	6750	32			32			1
DAWSON	Indicated Disc.		Snowden No. 1-30 Dean			Swbng. Oil		2730	7415					1		2
DAWSON	Indicated Disc.		Snowden No. 1-32 Dean			Swbng. Oil		2731	7406							2
MARTIN	Indicated Disc.		Gulf No. 1-E-B Glass			Flwng on Test		2880	8800		(1)			1		2
MIDLAND	Indicated Disc.		Snowden No. 1-58 McClintic			Swbng. Oil		2685	7260	(1)						1
MIDLAND	Germania	3-2-50	Snowden No .1-7 A. Fasken	7	100	69-397	38	2675	7220	7			3	4		11
MIDLAND	Indicated Disc.		Magnolia No. 1 Preston			Oil on DST		2735	7244	(1)						1
MIDLAND	Midkiff	10-9-50	Humble No. 1 Midkiff	1	45	143	35	2770	7434	1				1		4
MIDLAND	Tex-Harvey	2-24-49	Tex-Harvey No. 1 Floyd	65	121	27-530	39	2600	7350	57	1	7	38	27		41
MIDLAND	Driver	1-26-51	Weiner No. 1-16 Driver	1	160	304	38	2720	7325	1			X	X		2
UPTON	Benedum (Spraberry)	4-3-50	Rep. Nat. No. 2-B Barnett	6	80	30-80	40	2690	7550		6		4	2		3
UPTON	Flatrock Spraberry. Indicated Disc.		Cit. Ser. et al No. 1-A-H Univ.			Flwd. On DST		2750	7200		(1)					2
UPTON	Pembrook	1-8-50	Humble No. 1 Pembrook	7	101	34-304	39	2715	7140	7			2	3	1	6
UPTON	Weiner-Floyd (T)	2-13-51	Weiner No. 1 Braden	1	160 (Est.	452	39	2715	7175	1				1		0
			TOTAL	123						TOTALS	108	8	7			79

New Discoveries—

(Continued From Page One)

Fork, 6,626-6,749 ft., 106 bbl. oil, TD 6,770 ft.

COGDELL — Kent, January; J. A. Chapman Producing Co. 1, D. M. Cogdell, 716-97-H&TC, Canyon reef, 6,841-47 ft., 595 bbl. oil, TD 6,857 ft., 188 wells at year end.

CONNELL — Kent, March; Drilling & Exploration Co., Inc., 1 Wilson Connell, NE NE 19-5-H&GN, 2 miles southeast Polar, San Andres, 2,340-50 ft., 12 bbl. oil, TD 9,525 ft., sand, 8,539-62 ft., 185 bbl. oil 5 7,931 ft.

CORRIGAN — Terry, January; Tide Water Associated Oil Co. 1 J. P. Nystel, NW NW 9-C38-PSL, 4 miles northeast Adair field, Fusselman, 11,475-11,542 ft., 1,121 bbl. oil, TD 12,094 ft., 3 wells at year end.

CREE - SYKES — Runnels, July; G. B. Cree 1 O. C. Sykes, Section 6, H. Lewis Survey, 10 miles east Winters, Gardner sand, 3,874-94 ft., 330 bbl. oil, TD 3,894 ft., 16 wells at year end.

CROSSETT - PERMIAN — Crane, March; The Texas Co. 6-B C. W. Hobbs NCT-2, 34-35-H&TC, 2 miles north Crossett Devonian field, Permian, 5,085-5,110 ft., 116 bbl. oil, TD 5,501, 2 wells at year end.

DAVIS — Runnels, June; Vincent & Welch, Inc., 1 P. M. Davis, Section 329, H&TC Survey, 8 miles southeast Winters, Palo Pinto, 3,600-10 ft., 219 bbl. oil, TD 3,610 ft. 4 wells at year end.

DONNELLY - H O L T — Ector, February; Eastland Oil Co. 1 J. Lee Johnson, Jr., NW SW 37-44-T1S-T&P, 700 ft. southwest of Eastland's San Andres discovery, Holt 5,280-5,492 ft., 65 bbl. oil, TD 5,800 ft. 5 wells at year end.

DONNELLY - SAN ANDRES — Ector, February; Eastland Oil Co. 1-S J. L. Johnson, 37-44-T1S-T&P, 3 miles south Goldsmith field, San Andres, 4,305-60 ft. 152 bbl. oil, TD 4,360 ft. 5 wells at year end.

DORWARD — Garza, January; George Callihan & Harrison 1, J. C. Dorward, 114-5-H&GN, southeast of Justiceburg field, San Andres, 2,454-70 ft., 70 bbl. oil, TD 2,470 ft. 41 wells at year end.

DURHAM — Sterling, April; M & M Production Co. 1 D. C. Durham, 19-12-SPRR, 2 1/2 miles south Setrling City, San Andres, 1,460-76 ft., 32 bbl. oil, TD 1,476 ft. 6 wells at year end.

EILAND — Scurry, November; Delt Gulf Drilling Co. and Delta Drilling Co. 1 H. H. Eiland, 283-97-H&TC, 5 miles northwest Diamond-M field, Ellenburger, 8,182-90 ft., 87 bbl. oil, TD 8,230 ft.

FASKEN — Andrews, January; Stanolind Oil & Gas Co. 1-H David Fasken, NE NE 37-42-1N-G&MMB and A, 1 3/4 miles northeast Cowden field, Grayburg, 4,750-5,860 ft., 55 bbl. oil, TD 4,909 ft.

FLOREY — Gaines, April; Forest Oil Corp. and Anderson - Prichard Oil Corp. 1-A Parmer CSL, Labor 12, League 317, Parmer CSL, 15 miles southeast Seminole, Mississippian, 12,100-12,235 ft., 203 bbl. oil, TD 14,150 ft.

GERMANIA — Midland, March; James H. Snowden 1 Andrew Fasken, SW NE 7-36-2S-T&P, Spraberry, 7,125-7,343 ft., 69 bbl. oil, TD 7,343 ft., OWODD, 3 wells at year end.

GIRVIN—Pecos, April; La Gloria Corp. 1 Arthur A. Sullivan, NW NW 68-11-H&GN, 2 miles south Girvin, Clear Fork, 3,085-3,122 ft., 97 bbl. oil, TD 4,632 ft.

GIRVIN-SIMPSON—Pecos, January; LaGloria Corp. 1 LaVerne L. Cresse, SE SW 78-11-H&GN, 2 1/2 miles northwest Girvin, Simpson, 4,753-4,777 ft., 105 bbl. oil, TD 5,100 ft. 2 wells at year end.

HARRIET—Tom Green, September; Shell Oil Co. 1 W. J. Johnson, Section 21, WCRR Survey, 12 miles east Sun Oil Co. 2 Pulliam, Des Moines lime, 4,675-4,706 ft., 23 bbl. oil, TD 5,376 ft.

HENARD — Yoakum, October; Dunigan Brothers & Brahaney 1 Henard, 367-D J. H. Gibson Survey, 2 1/2 miles north Brahaney field, San Andres, 5,205-85 ft., 58 bbl. oil, TD 5,285 ft.

HERMLEIGH—Scurry, January; C. L. Norsworthy, R. W. Baxter, Standard-Feyer Drilling Co. and Ted Weiner 1 D. D. Feldman, NE NE 63-3-H&TC, 11 miles east Snyder, Ellenburger, 7,309-35 ft., 121 bbl. oil, TD 7,362 ft.

HOBBS, EAST—Gaines, January; Mid-Continent Petroleum Corp. 1 L. R. Nichols, NW NW 7-A10-PSL, 5 miles E Hobbs, N. M., Glorietta, 6,390-6,448 ft., 97 bbl. oil, TD 7,510 ft.

HOBBS, EAST-5,900-FT.—Gaines, March; Humble Oil & Refining Co. 1 E. B. Bailey, SE NW 6-A10-PSL, San Angelo, 5,845-58 ft., 239 bbl. oil, TD 6,460 ft.

HUDDLE—Dawson, October; Fred M. Manning, Inc., 1 D. Huddle, 11-36-5N-T&P, 1 1/2 miles southwest Lamesa, Spraberry, 7,856-7,985 ft., 186 bbl. oil, TD 9,914 ft.

HULLDALE—Schleicher, October; Delta Gulf Drilling Co. 1 H. F. Thomson, 71-TT-TCRR, 1 1/2 miles southeast Hulldale, Strawn reef, 5,772-5,803 ft., 1,456 bbl. oil, TD 5,803 ft.

HUTTO—Howard, June; Stanolind Oil & Gas Co. 1 Louis Hutto, 4-31-1S-T&P, 2 1/2 miles southwest Coahoma, Wolfcamp, 7,370-7,430 ft., 27 bbl. oil, TD 9,347 ft.

KEN—Kimble, July; J. K. Davis 1 Mrs. W. Faulkner, 79-A-GWT&P, east central part of county, Strawn, 2,910-22 ft., 96 bbl. oil, TD 2,922 ft.

LLOYD—Runnels, March; Garland Anthony 1 W. P. Floyd, Section 94, Hattie E. Baggs Survey, 4 miles southeast Wingate, Fry sand, 4,344-57 ft., 1,390 bbl. oil, TD 4,364 ft. 5 wells at year end.

McCUTCHEON—Coke, July; Union Oil Co. of California 1-B Daisy McCutcheon, 445-1A-H&TC, 5 miles east Robert Lee, upper Cisco sand, 3,952-65 ft., 179 bbl. oil, TD 6,685 ft. 6 wells at year end.

MIDKIFF—Midland, November; Humble Oil & Refining Co. 1 T. O. Midkiff estate, 46-38-4S-T&P, 10 miles south Tex Harvey field, Spraberry, 7,304-7,414 ft., 80 bbl. oil, TD 7,520 ft.

NORA—Runnels, October; John A. Messinger 1 Mrs. Nora May Jones, Block 535, E. Mathers Survey, 5 miles southeast Winters, Gardner sand, 4,078-4,106 ft., 134 bbl. oil, TD 4,106 ft.

O'DANIEL — Howard, August; Shell Oil Co. 1 M. H. O'Daniel, 2-30-T1N-T&P, 5 miles north Iatan-East Howard field, Canyon reef, 7,995-8,006 ft., 404 bbl. oil, TD 8,780 ft.

O'DONNELL—Lynn, May; Magnolia Petroleum Co. 1 Garza Land & Cattle Co., NW SE 431-9-ELRR, 3 1/2 miles southeast Draw, Canyon reef, 8,615-30 ft., 245 bbl. oil, TD 8,630 ft. 2 wells at year end.

PARKS-ELLENBURGER — Midland, June; Magnolia Petroleum Co. 2 Roy Parks, NW NW Section 10, M. C. Daugherty 10, 11 1/2 miles southwest Midland, Ellenburger, 12,-995-970 ft., 785 bbl. oil, TD 12,970 ft.

PEMBROOK — Upton, January; Humble Oil & Refining Co. 1 Ralph Pembrook, 1-X C. C. DeWitt Survey, 6 miles north Benedum field, Spraberry, 7,080-7,100 ft., 34 bbl. oil, TD 12,660 ft.

POLAR, EAST—Kent, June; Kewanee Oil Co. 1-C Wilson Connell, NW SE 3-4-H&GN, 4 miles east Polar field, Pennsylvanian, 6,853-70 ft., 328 bbl. oil, TD 6,880 ft.

POLAR, NORTH—Kent, October; Star Oil Co., Moore-Cook 1 Blanche Young, 54-5-H&GN, 4 miles north Polar, Ellenburger, 7,780-7,822 ft., 1,476 bbl. oil, TD 7,822 ft.

PULLIAM—Tom Green, January; Sun Oil Co. 2 M. P. Pulliam, SE SE 14-4-H&TC, 4 miles west San Angelo, Strawn lime, 5,520-52 ft., 28 bbl. oil, TD 5,552 ft. 4 wells at year end.

REINECKE — Borden, February; Geo. P. Livermore, Inc., 1 W. Reinecke, NW SW 53-25-H&TC, 5 1/2 miles southwest 1 Von Roeder, Canyon reef, 6,754-98 ft., 1,530 bbl. oil, TD 6,798 ft. 46 wells at year end.

ROBBINS—Crane, August; Union Sulphur Co., Inc., 1 R. B. Robbins, 37-35-H&TC, 6 miles northwest McCamey, Clear Fork, 3,407-19 ft., 66 bbl. oil, TD 5,503 ft.

ROBERTSON - CANYON — Gaines, October; Shell Oil Co. 1 T. O. Stark, 12-A24-PSL, 7 miles southwest Seminole, Pennsylvanian, 8,980-9,050 ft., 143 bbl. oil, 9 wells at year end.

ROPES—Hockley, May; Honolulu Oil Corp. and Signal Oil & Gas Co. 1-13 M. D. Underwood, Labor 13, League 5, Wilbarger County School Land, southeast corner of county, Pennsylvanian, 9,290-9,325 ft., 2,236 bbl. oil, TD 9,325 ft. 6 wells at year end.

SALT CREEK—Kent, April; Caroline Hunt Trust estate 1 J. W. Young, 166-G-W&NW, 7 1/2 miles northwest Clairemont, Canyon reef, 6,484-6,520 ft., 2,184 bbl. oil, TD 7,232 ft. 50 wells at year end.

SAXON—Runnels, July; Saxon Exploration C. 1 James Roberts, Robertson & Pierce Survey 42, 2 miles northwest Talpa, Serrat sand, 2,019-29 ft., 101 bbl. oil, TD 3,660 ft.

SMITH-CLEAR FORK—Andrews, October; Garrett M. Smith 1 McWhorter - Hall, 8-A29-PSL, 7 1/2 miles west Fullerton field, Wichita-Albany, 7,340-7,508 ft., 198 bbl. oil, TD 7,508 ft.

SPARTAN—Kent, May; Spartan Drilling Co., Lone Star Producing Co. and Signal Oil & Gas Co. 1 J. W. Young, NW NW 98-G-W&NW, 11 miles west Clairemont, lower Strawn, 7,353-59 ft., 51 bbl. oil, TD 7,895 ft.

SPIRES—Kent, April; Barnsdall Oil Co. 1 R. L. Spires, NE SW 22-4-H&GN, 8 1/2 miles northeast Polar field, Strawn, 6,755-71 ft., 400 bbl. oil, TD 7,564 ft. 2 wells at year end.

SWEETIE PECK — Midland, March; General American Oil Co. 1-E Josie Faye Peck, NW NW 21-41-T4S-T&P, 4 miles northwest Pegasus field, Ellenburger, 13,128-13,-246 ft., 1,056 bbl. oil, TD 13,397 ft. 37 wells at year end (Ellenburger, Devonian, and Pennsylvanian).

TIMMERMAN — Midland, December; Magnolia Petroleum Co. 1 H.F. Timmerman, 8-40-3S-T&P, 13 miles south Midland, Pennsylvanian, 10,440-485 ft., 400 bbl. oil, TD 13,030 ft.

TRUITT — Runnels, September; Mid-Continent Petroleum Corp. 1 Mary Sykes, Marshall University Survey 511, 3 1/2 miles northwest Cree-Sykes field, Morris sand, 3,703-16 ft., 58 bbl. oil, TD 3,716 ft. 2 wells at year end.

VEALMOOR, EAST — Borden, March; Barnsdall Oil Co. 1 W. L. Wilson, NE NE 16-27-H&TC, Pennsylvanian, 7,414-52 ft., 1,604 bbl. oil, TD 7,452 ft. 26 wells at year end (Pennsylvanian and Wolfcamp).

VEALMOOR, NORTH — Borden, March; Seaboard Oil Corp. 1 Porter Banks, NE NW 19-32-3N-T&P, 1 miles north Vealmoor, Canyon reef, 8,167-8,200 ft., 218 bbl. oil, TD 8,225 ft.

VON ROEDER—Borden, January; Amerada Petroleum Corp. 1 N. C. Von Roeder, 103-25, H&TC, Canyon reef, 7,100-10 ft., 185 bbl. oil, TD 7,556 ft. 19 wells at year end.

WELLMAN—Terry, July; Anderson-Prichard Oil Corp. 1 H. C. Bevers, Pennsylvanian reef 9,712-9,805 ft., 2,280 bbl oil, TD 9,811 ft. 4 wells at year end.

WINTERS, WEST — Runnels, September; Robinson-Puckett, Inc., 1 T. B. Poe, 5 miles southwest Winters, Gardner sand, 3,497-3,512 ft., 137 bbl. oil, TD 3,512 ft.

WHEELER, NORTHWEST-ELLENBURGER — Winkler, April; Phillips Petroleum Co. 1 R. F. Waddell, SW SE 5-B7-PSL, 15 miles east Kermit, 1 mile northwest Wheeler field, Ellenburger, 10,735-775 ft., 1,361 bbl. oil, TD 10,775 ft.

WILLIS—Runnels, July; J. D. Andrews 1 Ray V. Willis, G. Hancock Survey 437, 6 miles southwest Lawn, Serrat sand 2,670-90 ft., 131 bbl. oil, TD 2,690 ft., 6 wells at year end.

WILSHIRE — Irion, October; Wilshire Oil Co., Inc. 1-A Brooks, 21-3-H&TC, 13 miles north Tankersly Strawn field, lower Permian, 5,865-5,985 ft., 24 bbl. distillate, TD 7,657 ft.

UNNAMED—Crockett, November; Malco Refineries, Inc., 1 Archie Bean, 14-UV-GC&SF, 2 miles southwest Vaughn field, pay 1,353-59 ft., 75 bbl. oil, TD 1,359 ft.

UNNAMED—Dawson, November; Standard Oil Co. of Texas 1 Mrs. M. V. A. Smith, 34-C41-PSL, 4 miles southwest O'Donnell, lower Spraberry sand, 7,940-83 ft., 73 bbl. oil, TD 9,685 ft.

UNNAMED—Runnels, November; A. J. Renn Trustee 1 D. O. Kennedy, J. H. Wilson Survey, 7 miles northeast Ballinger, Serratt sand, 2,314-18 ft., 123 bbl. oil, TD 2,318 ft.

UNNAMED—Schleicher, December; Frank & George Frankel 1 R. S. Williams, Section 26, HE&WT, 12 miles southeast Mertzon, Permian, 4,288-4,305 ft., 298 bbl. oil, TD 5,620 ft.

UNNAMED — Upton, December; Sinclair Oil & Gas Co. 1 G. R. Davis, 20-41-5S-T&P, 5 1/2 miles southwest Pegasus field, Ellenburger, 13,165-178 ft., 174 bbl. oil, TD 13,363 ft.

ABELL-PERMIAN — Pecos, February; Magnolia Petroleum Co. 4-A State-Myrick 3,255-65 ft., 63 bbl. oil, TD 3,850 ft. 6 wells at year end.

ABELL, NORTH—Pecos, March; G. T. Abell 1-A-29 E. A. Hall, Lot 5, Section 29, Block 9, H&GN, San Andres, 2,395-2,515 ft., 76 bbl. oil, TD 2,414 ft., 4 wells at year end.

ANDERSON — Garza, February; P. W. & R. S. Anderson 1-46 J. S. Anderson, 46-6-H&GN, San Andres, 2,422-43 ft., 63 bbl. oil, TD 2,443 ft. 2 wells at year end.

BALLINGER, WEST — Runnels, October; C. O. Davis and J. S. King 1 I. M. Turner, J. Trussell Survey, 1 mile north Morris-sand discovery, King [illegible] 3,076-86 ft. 816 bbl. oil, TD [illegible] ft.

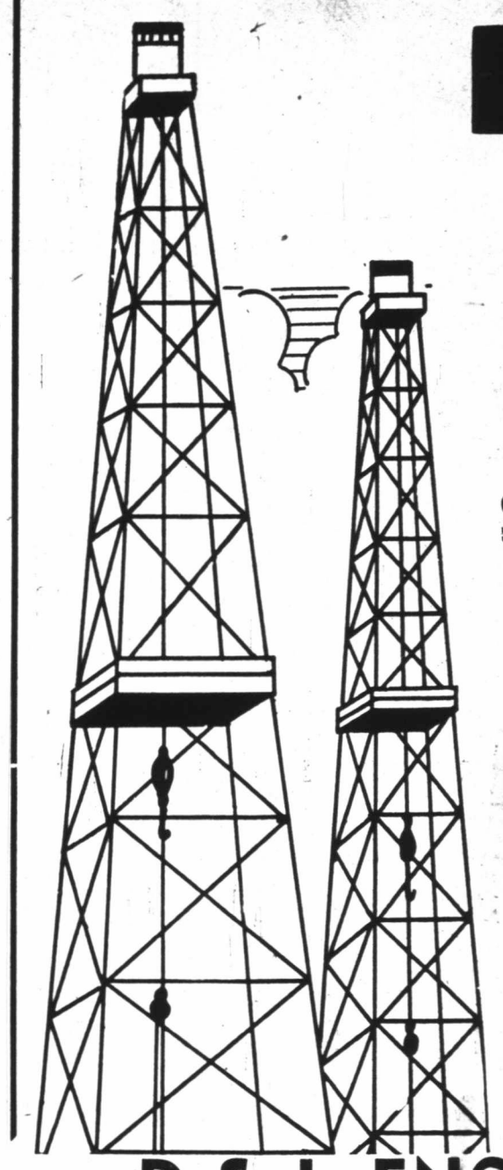
BENEDUM—[illegible] April; Republic Natural [illegible] Co. 2-B Rosa Haiff Barnett [illegible] SW NE 40-Y-TORR, Spra[illegible] 1,500-39 ft., 33 bbl. oil, TD [illegible] ft.

BIG LAKE—[illegible]an, July; Standolind Oil & G[illegible] o. 1-BL University, NW SW [illegible] University lands, Fusselman, 8,879-8,940 ft., 257 bbl. oil, TD 8,940 ft.

BLOCK 31-CLEAR FORK — Crane, May; Beard & Tullos, Inc. 1 University, 23-31-University lands, 1/2 mile east Devonian production, Clear Fork, 4,275-4,343 ft., 174 bbl. oil, TD 4,343 ft. 3 wells at year end.

COGDELL-4,900 FT.—Kent, Ap-

(Continued On Page Four)



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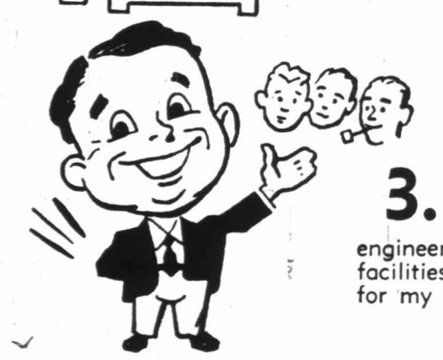
1. I know I will get the advantage of Western's highly trained personnel and fine equipment, which is especially designed by their own engineers to do my acidizing and perforating work.

2. I know that as soon as I have called Western, I can relax with the confidence that I will have the benefit of the experience and knowledge that Western has gained during the twelve years of operation in the Permian Basin.



3. I know I will have an entire staff of experienced acidizing geologists and chemical engineers, using all their knowledge and modern facilities to design the best possible acid treatment for my individual well.

4. I will have all the advantages that Western offers through their controlled acidizing plan with the use of packers—pioneered by Western and proven as the most positive means in acidizing oil wells.

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Engineered Acidizing and Perforating
General Offices—Midland, Texas

WESTERN Engineered ACIDIZING·PERFORATING

New Discoveries—

(Continued From Page 3)

ril; Chapman & McFarlin 6 D. M. Cogdell, 716-97-H&TC, north side of field, Wolfcamp, 4,906-30 ft., 1,233 bbl. oil, TD 4,970 ft. 2 wells at year end.

CORDONA LAKE-TUBB—Crane September; Gulf Oil Corp. 3-T Jax M. Cowden, Section 7, Juan Cordona Survey, Tubb, 10 bbl. oil, TD 5,570 ft. 9 wells at year end.

EAST POLAR-STRAWN—Kent, September; Kewanee Oil Co. 2-D Will, 3-4-H&GN, lower Strawn, 7,192-7,291 ft., 950 bbl. oil, TD 7,443 ft. 2 wells at year end.

EMMA-HOLT — Andrews, October; Forchall Oil Co. 3 Emma Cowden, 1-44-2N-T&P, Holt, 5,122-46 ft., 50 bbl. oil, TD 5,146 ft., OWDD.

FORT CHADBOURNE - ELLENBURGER—Coke, October; Humble Oil & Refining Co. 1 Odom-State, J. Hendry Survey 2, Ellenburger, 5,690-5,700 ft., 22 bbl. oil, TD 5,798 ft. 2 wells at year end.

FUHRMAN - GLORIETTA — Andrews, May; Fuhrman Petroleum Co. 17 W. T. Ford, 16-A-43, PSL, Glorietta, 5,592-5,612 ft., 250 bbl. oil, TD 5,612 ft. OWDD.

GOLDSMITH - LOWER CLEAR FORK — Ector, July; Amcan Oil Corp., Inc. 1-D B. H. Blakney, 14-A-PSL, lower Clear Fork, 6,150-6,200 ft., 360 bbl. oil, TD 6,270 ft.

KELLY-SNYDER — Scurry, January; Sun Oil Co. 2 Mae Lemons, 205-97-H&TC, Strawn, 7,643-80 ft., 110 bbl. oil, TD 8,680 ft.

LANDON-BEND—Cochran, June; Stanolind Oil & Gas Co. 3 B. T. Brown "A," 14-L-PSL, Bend sand, 10,120-75 ft., 292 bbl. oil, TD 11,703 ft.

LAWSON SIMPSON — Ector, March; Gulf Oil Corp. 542 C. A. Goldsmith, 45-44-1S-T&P, San Andres, 4,320-40 ft. 69 bbl. oil, TD 4,340 ft. 15 wells at year end.

NOELKE — Crockett, February; M&M Production Co. 2-B Bouscaren, 29-CG-HE&WT, upper Clear Fork, 3,943-61 ft., 88 bbl. oil, TD 7,290 ft. 3 wells at year end.

OGDEN - MABEE — Runnels, March; E. K. & E. M. Burt and D. F. Stephenson 2 Malinda Jameson, ETRR Survey 118, 1 1/2 miles northwest Talpa, Fry sand, 3,388-90 ft., 122 bbl. oil, TD 3,390 ft. 9 wells at year end.

PARKER WEST - WICHITA - ALBANY — Andrews, January; Humble Oil & Refining Co. 39 J. E. Parker Account 8, 1-A54-PSL, Wichita-Albany, 6,940-7,125 ft., 28 bbl. oil, TD 9,144 ft.

PULLIAM - PALO PINTO — Tom Green, November; Sun Oil Co. 4 Linthicum, Section 1, AB&M Survey, Palo Pinto, 5,068-5,243 ft., 126 bbl. oil.

RAMBO AND STEPHENS—Runnels, January; James E. Kemp 1 M. J. Adams, Section 13, C. D. Skidmore Survey, Fry sand, 4,373-89 ft., 588 bbl. oil, TD 4,590 ft. 4 wells at year end.

ROBERTSON - ELLENBURGER AND DEVONIAN — Gaines, January; Samedan Oil Corp. 1-D-E-A Andrews, 19-A24-PSL, Ellenburger, 11,900-60 ft., 262 bbl. oil, Devonian, 10,056-70 ft., 254 bbl. oil, TD 12,090 ft.

SHAFTER LAKE - PENNSYLVANIAN—Andrews, January; Sinclair Oil & Gas Co. 12-154 University, 24-13-University Lands Survey, Pennsylvanian, 8,500 ft., 104 bbl. oil, TD 11,945 ft. 2 wells at year end.

SWEETIE PECK — Midland, June; General American Oil Co. 1-D Josie Faye Peck, 21-41-4S-T&P, Devonian, 12,215-12,410 ft., 611 bbl. oil, TD 12,410 ft.

TEX HARVEY — Midland, January; Harry B. Lake & Hugh Dixon, 9-37-T3S-T&P, Spraberry sand, 7,087-7,317 ft. 456 bbl. oil, TD 7,317 ft. 35 wells at year end.

TUCKER - TUBBS — Crane, May; Jergins Oil Co. 2 M. D. Self-State, 20-1-H&TC, lower Clear Fork, 4,167-73 ft., 52 bbl. oil, TD 5,815 ft. 6 wells at year end.

VEALMOOR, EAST — Howard, July; Sunray Oil Corp. 2 W. L. Wilson, 16-37-H&TC Wolfcamp 6,910-60 ft., 745 bbl. oil, TD 7,476 ft.

WINTERS — Runnels, June; Humble Oil & Refining Co. 2 Bud Herndon, Section 2, B. W. Taylor Survey, Gunsight sand, 2,395-2,404 ft., 98 bbl. oil, TD 3,964 ft. 19 wells at year end.

YARBROUGH AND ALLEN — Ector, October; Amerada Petroleum Corp. 1 Carlinville National Bank, Waddell sand, 10,110-30 ft., 227 bbl. oil, TD 10,710 ft. 12 wells at year end.

SOUTHEAST NEW MEXICO

New Pools

BOUGH, EAST—Lea, January; Magnolia Petroleum Co. 1 Walker-Federal, SW SW 8-9s-36e, Pennsylvanian, 9-715-29 ft., 501 bbl. oil, TD 9,729 ft.

CHISUM—Chaves, April; Honolulu Oil Corp. 1 Texas Co.-State, NE SE 13-11s-27e, 18 miles southeast Roswell, Devonian, 6,490-6,563 ft., 170 bbl. oil, TD 6,933 ft.

HOBBS, EAST—Lea, February; Stanolind Oil & Gas Co. 1-A Anna Foster, NW SE 23-19s-38e, 2 miles southeast Hobbs field, Drinkard, 7,312-7,560 ft., 44 bbl. oil, TD 8,021 ft.

LIGHTCAP—Chaves, May; Magnolia Petroleum Co. 1 Lightcap Land Co., SE SE 6-8s-30e, Devonian, 7,960-76 ft., 492 bbl. oil, TD 7,978 ft.

SAUNDERS—Lea, January; Gulf Oil Corp. 1 Mrs. Maud Saunders, SE SW 34-14s-33e, Pennsylvanian, 9,865-82 ft., 984 bbl. oil, TD 13,235 ft.

UNNAMED — Chaves, December; Magnolia Petroleum Co. 1-B C. L. O'Brien, 1-9s-28e, 9 miles southwest Lightcap field, Devonian, 7,253-59 ft., 270 bbl. oil, TD 7,666 ft.

UNNAMED — Chaves, December; Earl G. Levicks 1 State, 7-8s-27e, San Andres, 1,960-90 ft., 5 bbl. oil, TD 1,990 ft.

UNNAMED — Eddy, April; Leonard Oil Co. 1 Keohane-Federal, SW SW SW 6-19s-30e, 2 miles east Turkey Track field, pay 2,228-44 ft., 30 bbl. oil, TD 2,250 ft.

UNNAMED — Eddy, December; Martin Yates, Jr. 1 Featherstone-State, 32-19s-27e, Queen sand, 349-361 ft., 50 bbl. oil, TD 361 ft.

UNNAMED — Lea, February; Plains Production Co. 1 Scarborough-Shell, SE NW 24-26s-37e, Queen sand, 3,250-3,440 ft., 330 bbl. oil, TD 3,440 ft.

New Pays

DENTON — Lea, February; Atlantic Refining Co. 1-B Dickenson, NW SW 12-15s-37e, Wolfcamp, 9,395-9,414 ft., 177 bbl. oil, TD 9,420 ft.

HOUSE — Lea, January; Stanolind Oil & Gas Co. 1 D. E. House, SW SE 11-20s-38e, 1/2 mile south discovery, San Andres, 4,276-96 ft., 99 bbl. oil, TD 4,440 ft.

HOUSE — Lea, May; Union Oil Co. of California 1 C. H. Kyte, W 1/2 NW SW 5-20s-39e, 1 mile east production, San Andres, 4,350-4,410 ft., 153 bbl. oil, TD 7,738 ft.

MALJAMAR — Lea, May; Buffalo Oil Co., 20-P Mitchell "B," NE SE 19-17s-32e, Paddock 5,270-86 ft., 163 bbl. oil, TD 5,286 ft.

SKAGGS — Lea, March; Continental Oil Co. 2-B-28 Warren, 28-20s-38e, 1 mile east Continental 1-B-29 Warren (McKee sand discovery), Drinkard, 6,764-6,804 ft., 197 bbl. oil, TD 9,072 ft.

TEAGUE — Lea, February; Gulf Oil Corp. 11 LaMunyon, NE NW 27-23s-37e, Ellenburger, 9,700-50 ft., 396 bbl. oil, TD 9,844 ft.

The Fullerton Field was discovered in 1942.

☆

MORE SPACE—Superior Oil Company is adding to its office building, almost doubling the size. Shown right is the original building and below is the present structure.

☆

Civic Music Association Brings Outstanding Talent To Midland

The next musical attraction to be sponsored by the Midland Civic Music Association will be the San Antonio Symphony to appear here March 2.

The purpose of the organization is to bring outstanding musical talent to Midland, at a low cost. The organization was founded in 1948 and its limited membership of 675 was sold out in two days. The membership was limited because of the small capacity of the junior high school auditorium.

Now the programs are held in the high school auditorium which holds more than 1,800 people. However, during the membership campaign this year the memberships were all sold.

Officers and founders of the organization were Eric Bucher, president; R. L. Hughston, J. A. Koegler, Mrs. F. B. Essex, Jr., Edwin L. Stephens, Mrs. J. O. Simmons, Jr., H. Winston Hull, Nell Shaw and J. T. Baker.

Present officers are Edwin L. Stephens, president; Mrs. J. E. Beakey, first vice president; W. Y. Penn, second vice president; Mrs. Frank Miller, third vice president; John Galley, fourth vice president; Mrs. P. J. Lea, secretary, and J. T. Baker, treasurer.

Iva Kitchell, dance satirist, was the first to give a concert this season. Others that have been here during this season include Kirsten Flagstad, soprano, and Ellabelle Davis, soprano, and Laurence Winter, baritone, giving a joint concert.

The Salzedo Ensemble will be presented April 15, and the season will close with Giuseppe Di Stefano April 27.

City Limits Are Extended In 1951

The City of Midland extended its corporate limits in practically every direction in January of 1951.

The newly-annexed areas include a total of 1,156 acres.

County Employes Get Pay Increases

Monthly pay raises ranging from $10 to $45 were approved for Midland County employes recently by the Commissioner's Court.

Elected officials already were receiving a maximum or in excess of it.

Fellowship Makes Easter Clothes For Orphanage

The Christian Woman's Fellowship of the First Christian Church had for one of its major projects this year making Easter clothes for the Christian Church Orphanage in Dallas. The fellowship is a member of the Midland Council of Church Women.

Mrs. Delbert Downing is president. Other officers are Mrs. W. P. Z. German, Jr., vice president; Mrs. Clarence Symes, special programs chairman; Mrs. Charles Sherwood, regular program chairman; Mrs. David Smith, secretary; Mrs. E. J. Pierce, treasurer, and Mrs. Nelson Williamson, projects chairman.

The fellowship was called the Woman's Council until last July when the name was changed to its present form. There are approximately 50 active members.

A new district station of the Halliburton Oil Well Cementing Company in Midland has brought 25 new families here.

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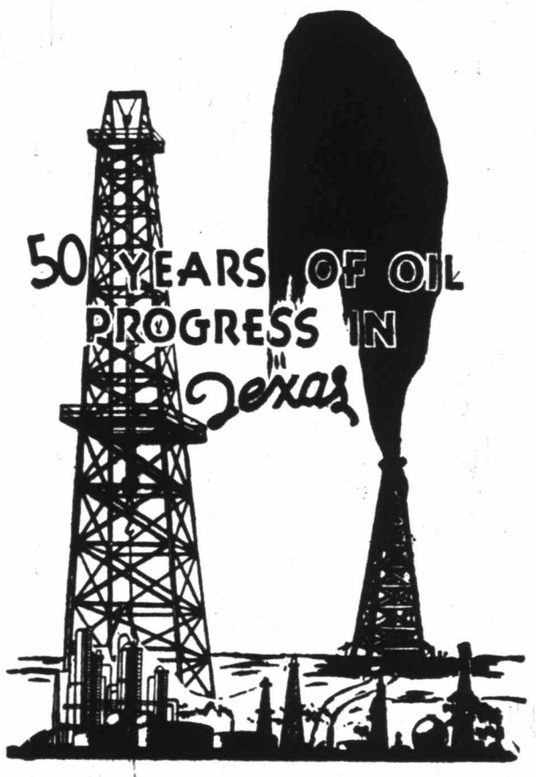

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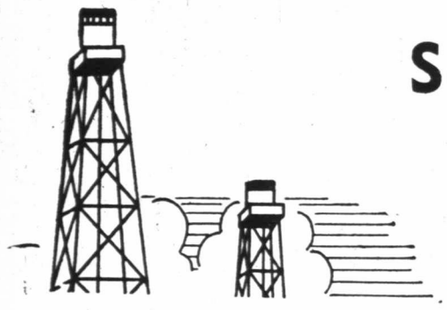
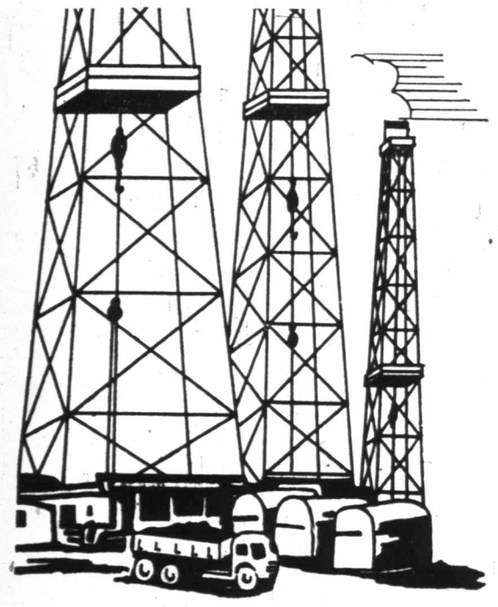


Serving The Oil Industry IN THE PERMIAN BASIN



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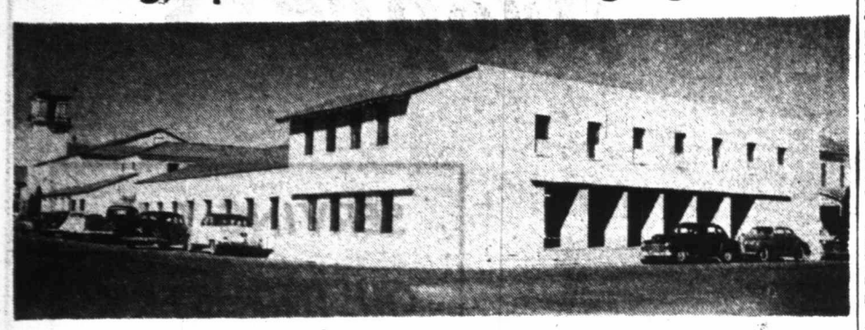
Serving The Petroleum Industry Over 26 Years

ST. MARK'S METHODIST CHURCH—Shown is St. Mark's Methodist Church which is located in the fast-growing north sector of the city. It was established in 1950 and is experiencing a great growth. A surplus Army barracks-type building was bricked-over to make the auditorium. The Rev. James B. Sharp is pastor.

First Methodist Proud Of New Children's Building; Sponsored New Congregations



The First Methodist Church of Midland is proud of its finely-equipped, $150,000 Children's Building recently completed.

It is one of the best buildings of its kind in all Methodism. It will accommodate 500 children.

The building was occupied Jan. 16, 1951.

Remodeling of the Scharbauer Educational Building is planned by the church.

$30,000 Parsonage

A new $30,000 parsonage was erected in 1948.

The first church organized in the City of Midland was founded August 23, 1885—the First Methodist Church. Seven members united with the church that first Sunday, six women and one man.

Membership of First Methodist has grown from the original seven to a total of approximately 1,700.

A site now occupied by Dunlap's Department Store was bought for $10 and here it was that the first church building was erected.

The First Methodist congregation now is in its third sanctuary, having outgrown the previous two.

Sponsor Two Churches

In 1946, First Methodist sponsored the organization of Asbury Methodist Church. And in 1950, sponsored the organization of St. Mark's Methodist Church.

A new pastor of First Methodist is the Rev R. Luther Kirk, who assumed his pastorate in January of this year. He succeeded the Rev. Howard H. Hollowell, who was sent to Oak Cliff Methodist Church (Dallas). Mr. Hollowell served here more than six years.

The church has one of the few Ministers of Music in Texas. He is George L. DeHart.

The First Methodist Church sponsors a missionary to Japan.

One degree below zero weather was recorded here Feb. 1, 1951, as the coldest of the Winter, so far.

Landscaping And Living Room Improvement Are Demonstration Clubs' Projects

Landscaping and living room improvements are the main projects of the Midland County Home Demonstration Clubs this year.

Clubs are functioning this year under the leadership of the Midland County Home Demonstration Council. Pauline McWilliams is county home demonstration agent.

Council officers are Mrs. O. R. Phillips, chairman; Mrs. L. H. Moncrief, vice chairman; Mrs. Vern Dawkins, secretary, and Mrs. Joe Heidelberg, treasurer. Mrs. B. L. Mason is THDA chairman.

Each club sends representatives to the council which has monthly meetings and serves to plan joint programs and to coordinate the work of the separate clubs.

Mrs. Bennie Bizzell is president of the Valley View Club. Other officers are Mrs. J. D. Bartlett, secretary-treasurer; Mrs. J. C. Stephens, reporter, and council delegates are Mrs. Earl Fain and Mrs. M. E. Hoff.

More Officers Listed

Prairie Lee officers are Mrs. Sherman North, president; Mrs. J. C. Brooks, vice president; Mrs. Vern Dawkins, secretary-treasurer; Mrs. L. C. Jones, reporter, and Mrs. H. E. Benton and Mrs. Otis Conner, council delegates.

Mrs. C. A. Newman is vice president of the Garden Addition Club. Mrs. H. F. Cardwell is secretary-treasurer and Mrs. O. J. Kniffen and Mrs. Dawkins are council delegates.

The West Side Club is headed by Mrs. H. A. Palmer, president; Mrs. O. B. Jackson, vice president; Mrs. Paul Floyd, secretary-treasurer, and Mrs. Guy Creighton, reporter. The clubs meet two times a month in the homes of club members.

All clubs join for a county encampment in August of each year. The women's work is displayed each Fall in the Midland County Fair, which has developed from the club fairs started by home demonstration groups.

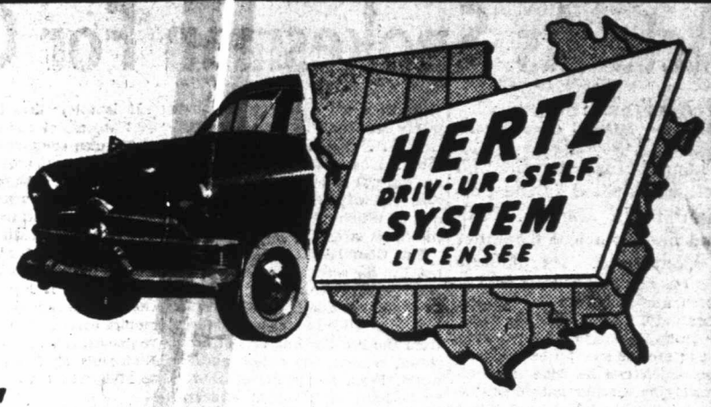
In addition to carrying on their own programs, the home demonstration clubs sponsor the 4-H clubs of the county.

Police Radio Range To Be Increased

The range of the Midland police radio transmitter will be increased greatly by plans recently announced for transferring the antenna to the Petroleum Building.

There the antenna will have a height of approximately 190 feet.

The antenna presently is located at the City Hall.



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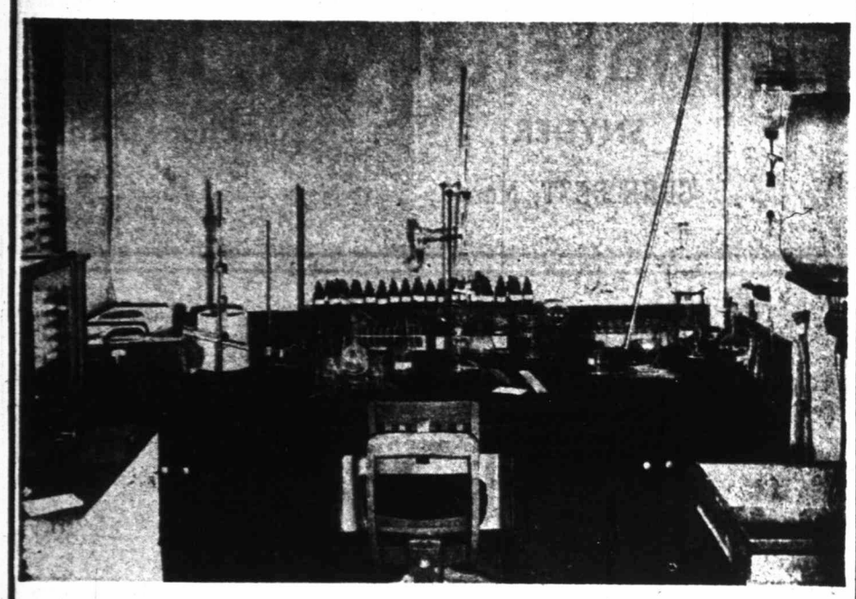

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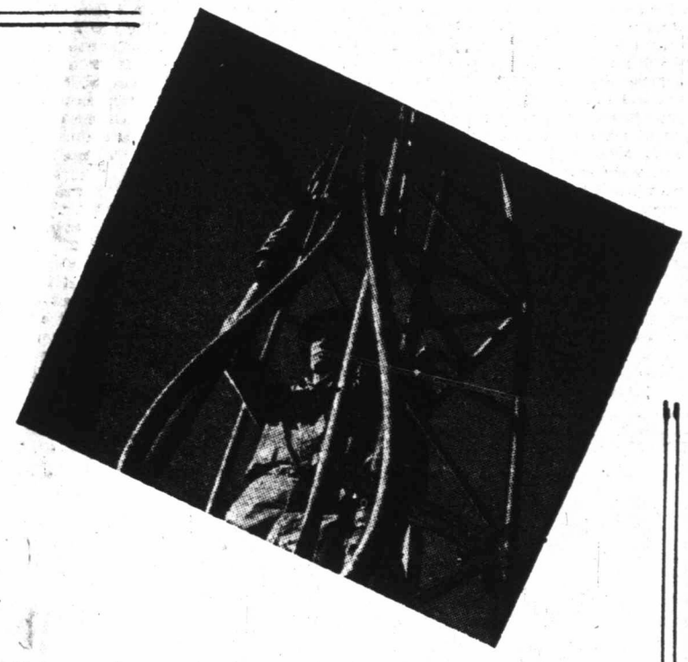
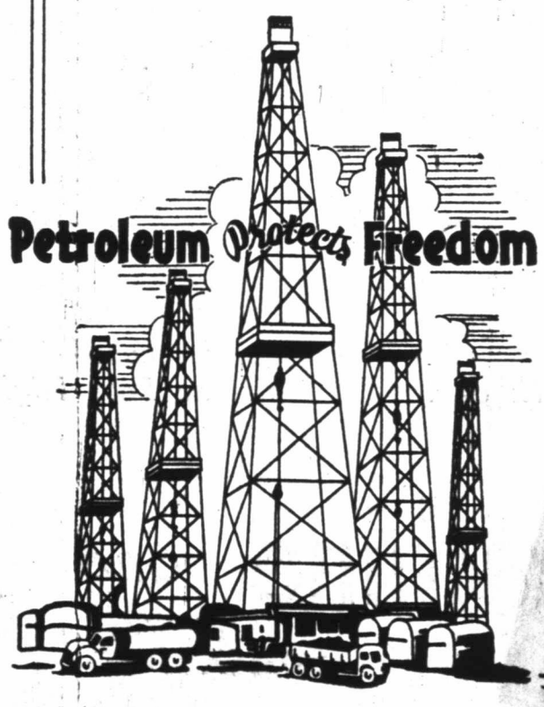


The national emergency imposes upon the oil industry the greatest responsibility in its history. In order to meet the enormous demands of national defense, the industry may again be called upon, as it was in World War II, to strain its productive facilities to the utmost and to expand its exploratory operations in order that reserves may be maintained.

The burden of this abnormal demand will fall with the greatest impact upon Texas, because of its position as the leading oil producing state in the union and the source of our largest existing and potential reserve. Given the tools and the manpower, Texas will meet this responsibility as it has every challenge of the past.

Plymouth Oil Company is proud to be identified with the oil industry in such a rich and forward-looking state. It will give its full measure towards the contribution which the oil of Texas will make in assuring adequate supplies of petroleum for the defense and security of America.



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EXECUTIVE OFFICES: PITTSBURGH, PA.

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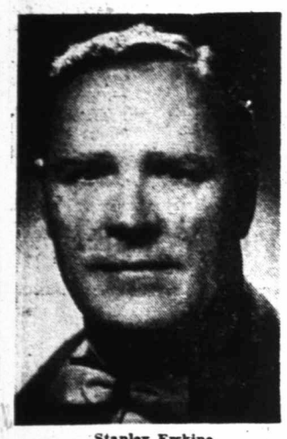
W. D. Lane, Midland, Texas
Division Superintendent

Then As Now, Chamber Of Commerce Acts As Spokesman For Community

By DELBERT DOWNING
Manager, Midland Chamber of Commerce

Long before the first oil well was drilled in the Permian Basin Empire, Midland had an active Chamber of Commerce. Its purpose then was no different from now—to act as spokesman for the business community, translating into action the group thinking of business men, and to provide specific services of a type which can be done more effectively by a community organization for the benefit of its membership and the community as a whole.

Cities, like individual businesses, are competitive; and the Chamber of Commerce is the agency through



Stanley Erskine

which the strength of the community makes itself felt. A backward glance at the pages of Midland's history will reveal its strength. Occasions have been many when Midland has had to show its strength. Sometimes it was nothing more than the sale of Liberty Loan Bonds, a phrase the youngsters of today won't recognize. They are familiar, however, with War Bonds. They served the same purpose . . . in different wars. Midland consistently has shown its strength in supporting worthwhile, humanitarian projects. Many times, when disaster struck in some remote corner of the world, involving people whom Midlanders never had seen, citizens were quick to dig down in their jeans to lend a helping coin.

Sometimes Midland has shown her strength when a lack of adequate utility services threatened her citizens . . . sometimes when selfish interests have threatened to usurp her natural resources. Midland citizens well may be proud of the manner in which the community has shown its strength.

But Chambers of Commerce do not live on accomplishments of the past. Neither can they remain a local organization in the true sense. It is impossible to separate the local from the broader interests of areas, states, regions, the nation and the world. From the points of view of trade, industry, financial concerns, transportation, credit and population every community buys and sells in a large market. It becomes necessary, therefore, for the Chamber of Commerce to see itself as a part of a larger social, civic and industrial economy. Trends and conditions far beyond the scope of the local community have a marked influence upon the activities of the Chamber of Commerce of the community.

S. M. Erskine, president of the Midland Chamber of Commerce had such thoughts in mind when he said to directors recently: "We are facing a future of uncertainties which makes it difficult to chart a detailed course for us to follow. However, one general course of procedure for the new year is rather clearly defined, and it is our duty to face it as realistically and sanely as possible; therefore, the following, over-all general objectives are set forth as a part of the program of work:

General Objectives

"1. Believing the strength of our nation depends to a great degree upon the strength of individual communities we pledge our energies toward the building and maintenance of a healthy, friendly, and cooperative city.

"2. The preservation of our system of free competitive enterprise and the preservation of our form of government.

"3. All out support of whatever sacrifices the war effort entails because if we fail in that effort nothing else will be of importance."

Through the organization of business and professional men and women, the course of our community will be charted. The Chamber of Commerce is unique in that it gives voice to a group, and it is through that voice that the practical judgment of business men is brought to bear upon community affairs. Community affairs are a never ending process of change.

It is interesting to contemplate that process of change. In the case of our own community it surely will be a process of growth for years to come. For the sake of contemplation let us review for a moment. Midland is the administrative headquarters city of the Permian Basin. Because the authority of administration is located here, the information on the oil industry is located here. Being the information center of such an empire carries with it a tremendous responsibility. It means that men, thousands of them, must commute to Midland from all parts of the oil

Delbert Downing

and financial world. That means adequate hotel and tourist court accommodations must be provided. It means further expansion of existing offices and the establishment of new offices. That, in turn, means an influx of new citizens to staff the new and expanded offices. The implications are endless. New citizens mean more homes, schools, churches, parks, stores, laundries, recreation and culture. The process of change is inevitable. Let us review again.

Years Since First Well

Thirty years have elapsed since the first well was drilled in the Permian Basin. Since then well over 36,000 producing wells have been completed. They have produced some 3,500,000,000 barrels of oil. The estimated total ultimate recovery, from present known reserves, is in excess of nine billion barrels. So it becomes a simple equation. If it has taken 30 years to produce three and one half billion barrels of oil and there is an additional six billion barrels to be produced, what is the result? (It is interesting to note that each year the estimated total ultimate recovery is revised upward. That will continue so long as new fields are discovered.) Obviously exploration will continue. More wells will be added and with them all of the aforementioned implications of more people, more services for them.

The process of change constitutes a challenge to those who would live in an orderly, cultural community. It is a challenge which demands the best in men. Midland is blessed with an abundance of men who will dare assume the roll of leadership, and because of that, the process of change will find itself channeled into that direction which will make Midland the Queen of cities in West Texas.

VFW Auxiliary Has Varied Duties

The Temple and Weldon Harris Auxiliary to the Veterans of Foreign Wars Post 4149, Midland, was organized Nov. 14, 1946 with 23 charter members. Mrs. Lige Midkiff was the organizations' first president.

Each year the auxiliary makes donations to the Cancer Research fund, polio drive, Community Chest, Girl Scouts, veterans hospital, and the national home for orphans and widows of veterans.

The auxiliary also has furnished a room for the Memorial Hospital, presented a flag to Explorer Scout Troop 152, outfitted an underprivileged child for school, and purchased a portable wheelchair to be used free by any Midland resident needing one temporarily.

Armistice and Memorial Day memorial services are held by the auxiliary when flowers are placed on the graves of veterans.

The auxiliary sponsors a student nurse's loan fund for use by any girl needing financial assistance for schooling.

The auxiliary's primary duty is to help the VFW in all projects and to help all veterans and their families to establish themselves in jobs and homes and help build morale and confidence.

Membership in the auxiliary is open to all mothers, wives, sisters and daughters of veterans who served overseas.

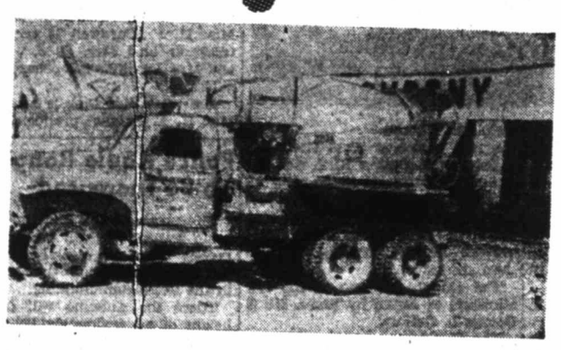
March Of Dimes Nets $13,470

The 1951 March of Dimes campaign in Midland went over the top with returns totaling $13,470.66. Quota goal was $12,500. The drive exceeded the goal by $970.66.

'51 Community Chest Drive Over The Top

The Midland Community Chest drive for 1951 exceeded its goal of $45,386.37. The final tabulation was $46,-356.44. General Chairman was Harry Lawson.

Partners in Progress



SERVING THE OIL INDUSTRY

Transit Mixed CONCRETE

7 NEW MODERN TRUCKS AND EQUIPMENT

Caprock Material Co., Inc.

2300 Ave. Q SNYDER Phone 785

GENE BEST, Mgr.

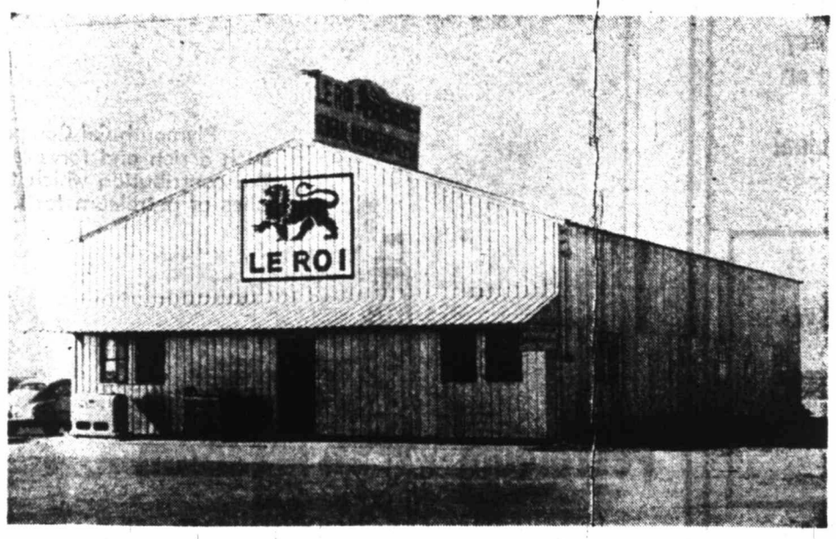
Partners in Progress

Eleven Years of LeRoi Service to the West Texas Oil Industry—

— NOW —

A New LeRoi Service Point In Snyder!

1951 marks the eleventh year of clock-around LeRoi service rendered to the petroleum industry of West Texas and New Mexico by General Machine & Supply Company, 713 W. 2nd St., Odessa.



The new Snyder store is located 3 blocks north of the "Y" on the Post Highway.

The effectiveness of that service may be measured by LeRoi's popularity in the Permian Basin oil fields.

Now—complete sales, service and replacement parts facilities have been provided in the center of the Canyon Reef area—Snyder.

LE ROI MILWAUKEE

General Machine and Supply Company

713 West 2nd Street ODESSA Phone 6463

PEGASUS FIELD OUTSTANDING—

Ride A Flying Red Horse To Find Oil

Magnolia Has Faith In Area

By TANNER LAINE

Get on this Flying Red Horse with me and we will ride swiftly over the far-flung empire of West Texas where recent important oil discoveries have been made.

We will ride where cattle graze between the derricks and riches lie under the table-top country of cactus, mesquite and coarse grass.

It is fitting that we find one of the most outstanding oil fields in Pegasus.

Because Pegasus, the mythical Flying Red Horse, is symbol of Magnolia and, this is a cattle and pony country.

The Magnolia Petroleum Company had faith in the Midland Basin from the start. Backed it with exploration and production.

Perhaps now, Magnolia is doubly glad of the finding of oil so near to Midland, where it maintains a division office in its own beautiful building of five floors.

Division manager is R. T. German, who says: "I've been in the saddle since 1928."

Here also in the division office are men who believed it would be so and now are seeing it confirmed: discoveries in West Texas and New Mexico which are responsible for much of the recent improvement in the domestic crude oil position of the Flying Red Horse Companies.

Such a man is H. A. (Bert) Hemphill, division geologist, who suggested the name of Pegasus Field.

Deep Ellenburger Stuff

Pegasus, a deep Ellenburger field, was opened in 1949 with the completion of Magnolia's TXL "A" No. 1 well in Northern Upton County just over the Midland County line, about 32 miles southwest of the city of Midland.

The Magnolia Petroleum Company became interested in this area in 1943 when favorable surface and subsurface structure indications prompted a thorough geological survey.

Magnolia purchased considerable acreage and initiated a core-drilling program and its geologists intensified their mapping of conditions showing the shape of things below a vast area of that flat land.

The Pegasus structure looked highly favorable.

Even the most cautious geologists now began to feel they were "sitting on oil" in this section of the Permian Basin.

The company gave Pegasus, the field, a high priority and arranged for what it figured would be a long and costly program.

And it was.

By late 1945, Magnolia had drilled a wildcat well to a depth of 8,507 feet. It was a dry hole. But geologists maintain that even a dry hole often may be worth much in information. Magnolia geologists studied this well carefully. A second wildcat, this to 5,569 feet, also was dry but indicated structure.

Magnolia then undertook a shooting program and with its geophysicists covered some 50,000 acres.

On March 20, 1948, Magnolia commenced the drilling of another well, prepared this time to go all the way to the "suitcase sand," if necessary to hit oil.

Well Was Costly

This well was costly as such wells are. This one required 300 days to carry to a maximum depth of 13,295 feet, and 30 more days to put the well on production at a plugged-back depth of 12,285 feet.

TXL "A" No. 1 was producer.

But what a cost and what a battle. The discovery well cost $613,055, or a little more than $46 per foot. The 242 rock bits alone cost $41,247. The well had 53-gravity oil and initial production of 1,167 barrels daily.

Thirteen miles north of Pegasus is the Parks Field. Here, Magnolia brought in the No. 2 Roy Parks on its lease block of more than 30,000 acres in West-Central Midland County.

Attention first was attracted to this area in 1941 by gravity meter anomaly coupled with meager surface and subsurface evidence. Core wells drilled to the Yates Sand confirmed the presence of favorable structure in the shallow horizons.

Subsequently in late 1943 and 1944, a detailed company reflection seismic survey showed favorable structure on the basis of which a location was made for the first well.

This well was dry and abandoned in the Permian at a total depth of 5,915 feet.

The area was reshot by a company crew between 1947 and 1949 at which time better delineation of the structure on the deep horizons was obtained. However, it is of interest to note that the location for the No. 2 well, which was picked as a result of this later work and which proved to be the discovery well of the pool, was on the same spot that the No. 1 shallow well was drilled four years earlier.

As one oil man put it: "Magnolia has spent a lot of money in exploration in the Midland area and has found a lot of oil."

Midland should be glad it did.

Where Is He Grazing?

Where is the Flying Red Horse grazing these days?

We find that Magnolia has four major wildcats going today. One is the Sam Preston well, southeast of Midland. Another is the Jo-Jo Parks, two miles west of the Roy Parks Field. Another is the Gertrude Chilton in Southeast Gaines County. Still another is the Tom Peay well, northeast of the Means Pool in Andrews County.

Magnolia has 46 field wells drilling in its West Texas division, not including the wildcats. In the Lea district of New Mexico, there are eight wells.

Magnolia is active in the Scurry fields.

It discovered the Timmerman Field, nearer Midland.

What about the Spraberry?

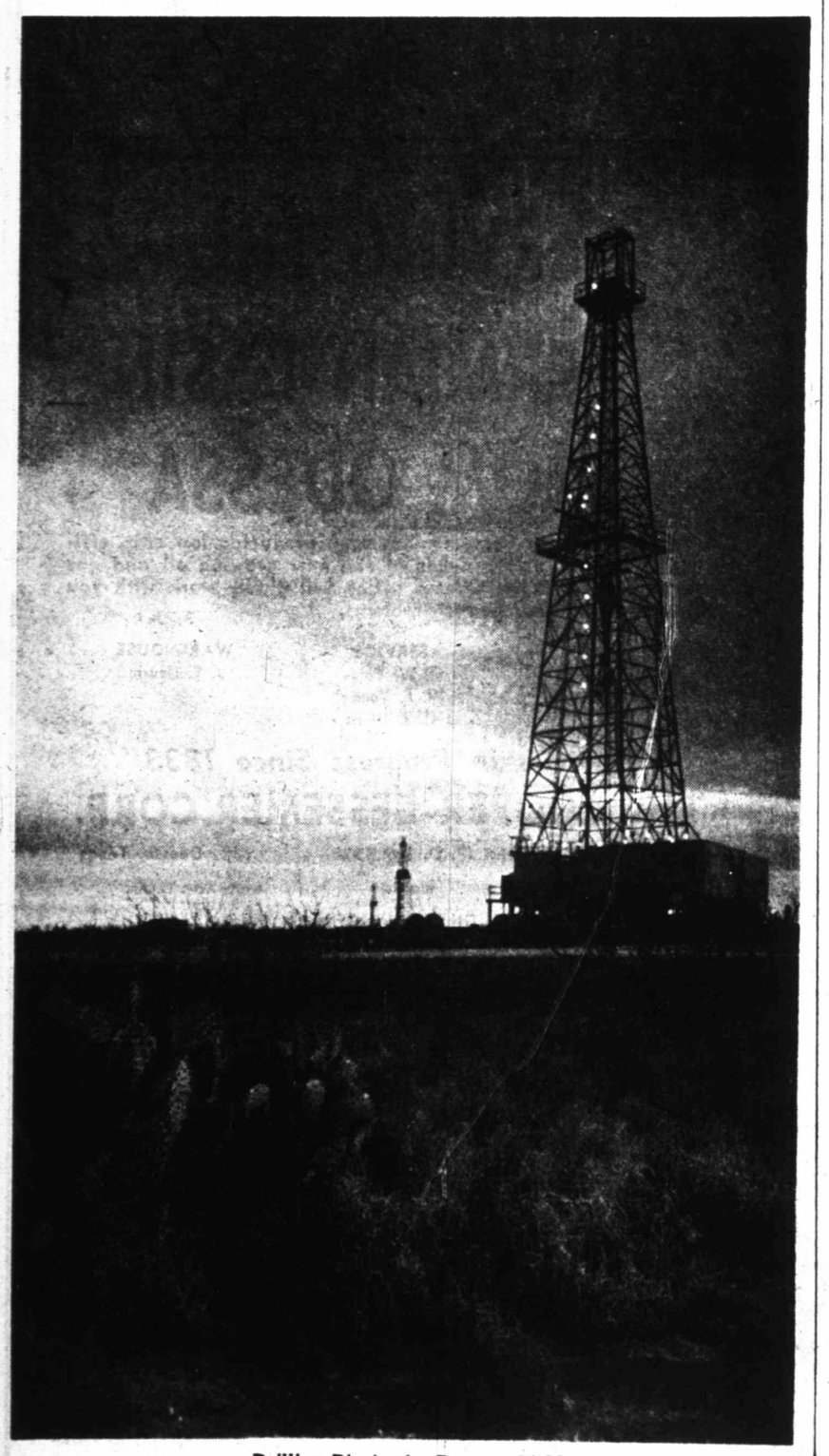
In the Spraberry trend, Magnolia has acreage of approximately 40,000 acres. That would indicate an extensive drilling program and that is just what Magnolia plans to do.

Magnolia's study of the deep stuff of the Midland Basin has shown it thick pay zones. The Pegasus discovery well indicates six or eight producing horizons.

A gasoline plant in the Pegasus Field is in the planning stage.

Pegasus isn't through looking. He will be there when and where oil is found.

My, that Flying Red Horse was thirsty in recent years—thirsty for oil.



Drilling Rig in the Pegasus Field

Cancellations At PO Exceed Record

Cancellations in the Midland Post Office increased almost a million in 1950, according to Postmaster N. G. Oates.

Receipts from postal meters jumped more than 50 per cent.

Cancellations in 1950 were 5,597,605, which is 975,760 more than in 1949.

Community Service Is Theater Purpose

The Midland Community Theater, Inc., is an organization dedicated to community service.

The next Community Theater production will be "The Hasty Heart," a comedy drama by John Patrick. It will be given March 14-17 in observance of International Theater month. During March theaters around the globe will be making their contribution to international understanding between men through the presentation of such plays as "The Hasty Heart."

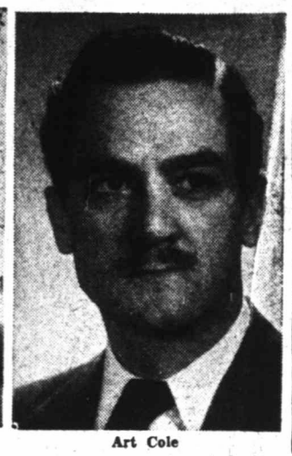
April 19-21 the Children's Theater will present "Daniel Boone," now in rehearsal. In order to facilitate the building of stage sets for "Daniel Boone" the next adult production will be staged in-the-round and will be Oliver Goldsmith's classic comedy, "She Stoops to Conquer," scheduled for May.

The June production will be "The Heiress." The Children's Theater will produce another play in November.

Officers Named

The new board of governors for the Community Theater were elected recently. They are Paxton Howard, president; W. H. Pomeroy, Jr., vice president and production manager; F. H. McGuigan, vice president and business manager; Francis Kingon, treasurer and Betty Gaines, secretary. Other board members include W. D. Henderson, Mrs. John P. Butler, Mrs. H. E. Chiles, Jr., William L. Adam, Joe Koegler and W. F. Pennebaker.

Paxton Howard



Art Cole

Art Cole is director of the Community Theater and the Children's Theater.

The theater was organized and received its charter in 1946. The theater traces its roots back to the old Midland Civic Theater which had been in operation here before the war. On Feb. 6, 1946 a steering committee met to organize the present theater.

Produced 30 Plays

The theater's first production was "George Washington Slept Here." By the end of 1950 the theater had presented 30 major productions.

The only paid employe of the theater is Art Cole, a professional theatrical director.

The theater's productions are given in the City County Auditorium.

Memberships in the theater are sold on a calendar-year basis, the sale beginning each November for the following year. A season membership entitles the holder to 16 admissions to the six plays, with membership for two children in the Children's Theater which is sponsored by the community group.

The theater is supported by sales of memberships, income admissions and sale in advertising in "The Prompter." The income is devoted to the production expenses of each play, royalties, purchase of new equipment and costumes, rental of costumes and the director's salary.

Produces Stage Successes

The theater has endeavored to produce on recognized Broadway stage successes. It has attempted to be a community theater in every respect from the selection of plays, through selection of cast, to service to the community and general area in things theatrical and recreative.

This year the theater has produced "Whistling in The Dark," "Arms and the Man," "Harvey" and helped the Kiwanis Club produce the "Kiwanis Minstrel."

Chi Omegas Aid College Girls

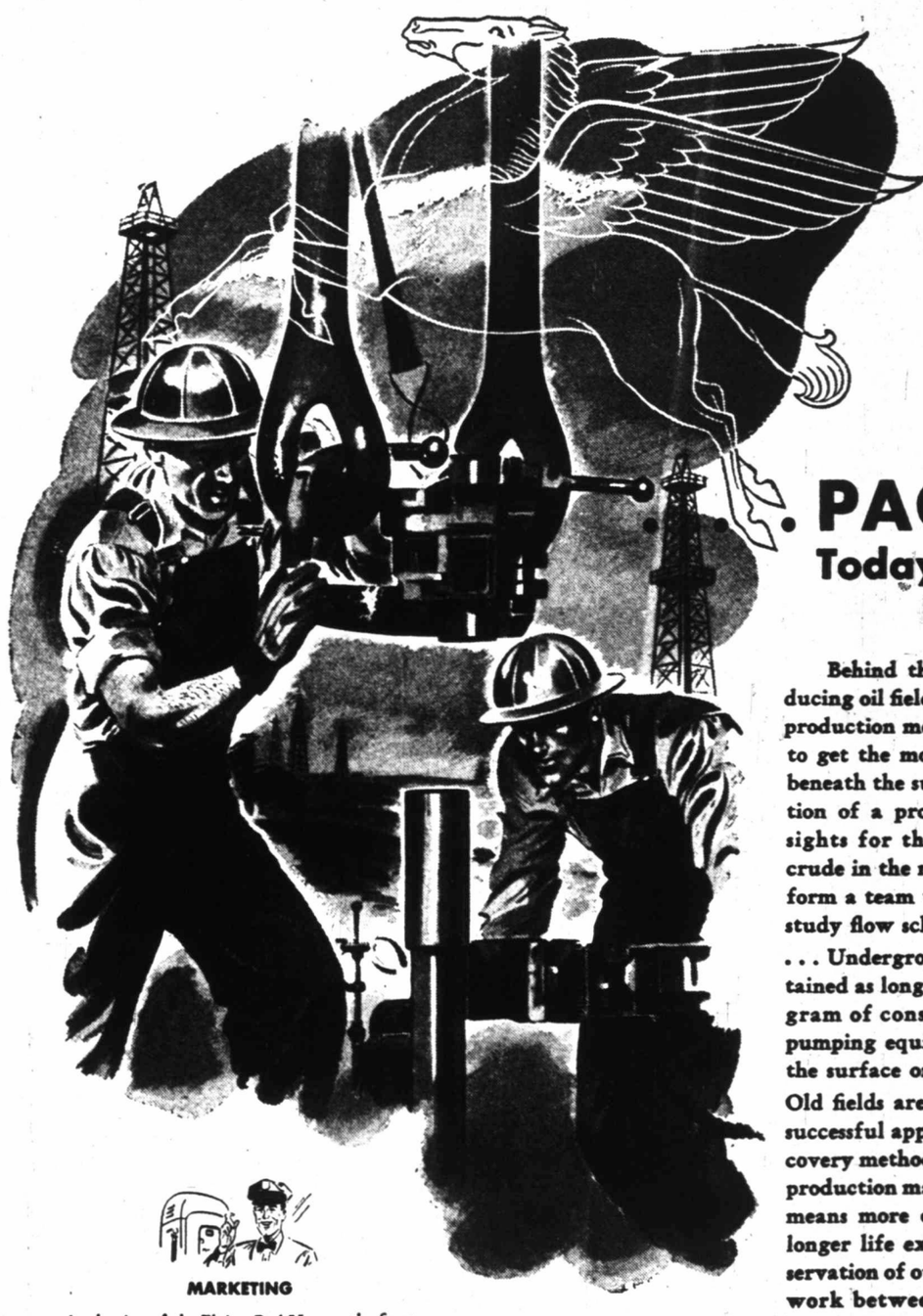
To strengthen friendships among members and to establish an organization which would help Midland girls who were going away to school the Chi Omega Alumnae Association was begun in the early Spring of 1947.

The group's eight charter members held their initial meetings in the homes of Mrs. Lamar Eschberger and Mrs. W. P. Beckers. Mrs. J. N. Walston was the first president.

Other charter members were Mrs. Beckers, Mrs. Eschberger, Mrs. Walston, Mrs. William Pryor, Mrs. Julian Muller, Mrs. Murray Fasken, Mrs. Robert Turpin, and Mrs. D. Russell Dickson. The group now has approximately 25 members.

Midland girls who are going to schools where Chi Omega chapters 'st are furnished by the group with introductions to their respective college campuses.

Present officers are Mrs. Herschel Ezell, president; Mrs. J. T. Miller, vice president; Mrs. Fred Wright, Jr., secretary, and Mrs. Fred Forward, treasurer.



PACEMAKER
Today and Tomorrow

Behind the Flying Red Horse in the producing oil fields of the Southwest are Magnolia's production men armed with knowledge of how to get the most oil from hidden reservoirs far beneath the surface of the earth. After completion of a producing well these men set their sights for the greatest ultimate recovery of crude in the most economical manner . . . They form a team with engineers and researchers to study flow schedules at the most efficient rates. . . . Underground reservoir pressures are maintained as long as possible in a never-ending program of conservation . . . The most modern pumping equipment comes in to lift the oil to the surface on efficient pumping schedules . . . Old fields are made to increase their yields by successful application of scientific secondary recovery methods . . . This teamwork between the production man, the engineer and the researcher means more oil over a period of years and a longer life expectancy of the field—more conservation of our natural resources . . . and teamwork between Magnolia's Exploration, Producing, Transportation, Refining and Marketing Divisions make the Flying Red Horse a pacemaker today and tomorrow.

MARKETING

At the sign of the Flying Red Horse—the finest automotive products are just around the corner at friendly Mobilgas Dealers . . . quality products for modern farm equipment, for industry and transportation, with helpful service a part of the bargain—this is Magnolia's Marketing Division.

REFINING

Transforming crude oil into hundreds of useful petroleum products is the miracle achieved in Magnolia's giant refineries. From them come essential fuels, lubricants and other petroleum products vital to the needs of a mechanized economy.

TRANSPORTATION

Whether by pipe line, ocean-going tanker, railroad tank car, or motor transport, crude oil must be moved to refineries and the products of petroleum delivered whenever and wherever needed.

EXPLORATION

Meeting an ever-increasing need for petroleum products by finding new crude reserves is the responsibility of Magnolia's Exploration Division . . . those Flying Red Horsemen who search for oil.

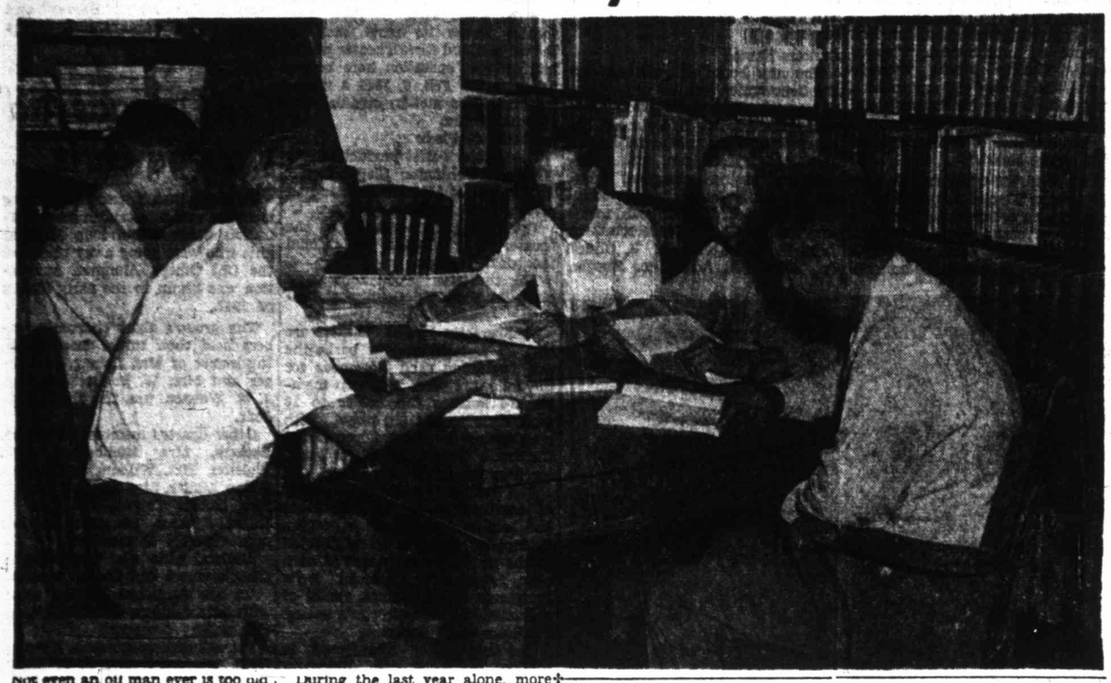
RESEARCH

Using the most modern scientific equipment and the latest technical information, Magnolia scientists are constantly seeking better ways of finding and producing oil, as well as testing and improving hundreds of petroleum products.

MAGNOLIA PETROLEUM COMPANY

ONE OF THE FLYING RED HORSE COMPANIES

Geological Library Contains Finest Collection Of Industry Data In U. S.



Not even an oil man ever is too old to learn something new.

That's why the oil fraternity maintains its own library filled with the finest collection of geological and other petroleum data to be found in the United States.

The library for more than 15 years has been growing, and today it boasts almost 4,500 volumes of scientific bulletins, technical papers and other information about the petroleum industry.

Located in the basement of the Midland County Courthouse, under the care of the Midland County Library, it is financed and maintained by the West Texas Geological Society.

Started In 1935

The geological library was started in 1935 as a project of the society, so its members would have easy access to the technical works.

Various members have contributed books and magazines to it through the years.

During the last year alone, more than 400 new volumes have been added.

In 1946, the library room was equipped with steel shelving and a modern microfilm reader, with which members can study copies of rare works.

Today the library has just about filled all available space.

Library Committee

The library is under the general control of the library committee of the West Texas Geological Society.

Chairman of this committee for 1591 is Eugene R. Douglas of the Atlantic Refining Company. Other committee members include W. A. Waldschmidt of the Argo Oil Corporation, Maylon S. Baker of the Paleontological Laboratories, W. D. McEachin of the Sinclair Oil and Gas Company, and John A. Veeder of the Amerada Petroleum Corporation.

Hospital Auxiliary Sponsors Hostess Shop, Style Show

The Hostess Shop, the library carts and the style show have been the main projects of the Women's Auxiliary to the Midland Memorial Hospital this year.

The Hostess Shop had its opening in February and sells gifts to and for the patients in the hospital. The gifts are hand made.

The Style Show will be given Monday night in the high school auditorium. The proceeds will go to the hospital. Mrs. Milton Loring is in charge of the show. This is the second annual style show given by the auxiliary.

Library Committee members furnish and take care of books and magazines at the hospital. They have charge of a book cart for the patients as well as materials and supplies for the waiting rooms.

Mrs. Leslie W. Sager is president of the auxiliary. Other officers are Mrs. Ralph Barron and Mrs. John P. Butler, vice presidents; Mrs. R. A. Estes, secretary, and Mrs. C. J. Kerth, treasurer.

Sewing Room At Hospital

The sewing room in the basement of the hospital has been furnished with funds from the auxiliary treasury and contains shelves for materials, sewing machines, sewing and cutting tables and chairs. The sewing room is open regularly for members to work.

The auxiliary is little more than a year old. It was organized Jan. 13, 1950 in the KCRS studio. Mrs. Hal C. Peck was elected temporary chairman and steps necessary to the formation of an auxiliary were taken. At the second meeting a constitution was adopted and officers elected.

Membership in the auxiliary is open to women of the county who wish to assist with clerical work, typing, sewing, committee activities or library work. Approximately 90 women enrolled as charter members of the organization.

Rice farmers depend on riders and converters in today's modern agriculture, use natural gas for heat.

Lawrence E. Smith, research director for the Independent Petroleum Association of America, died Jan. 6, 1951.

In 1949, the oil and gas operators paid 38.5 per cent of the taxable monies to the available school fund in Texas.

Discovery year of the Wasson Field was 1936. Its cumulative production to 1950 was 197,563,000 barrels.

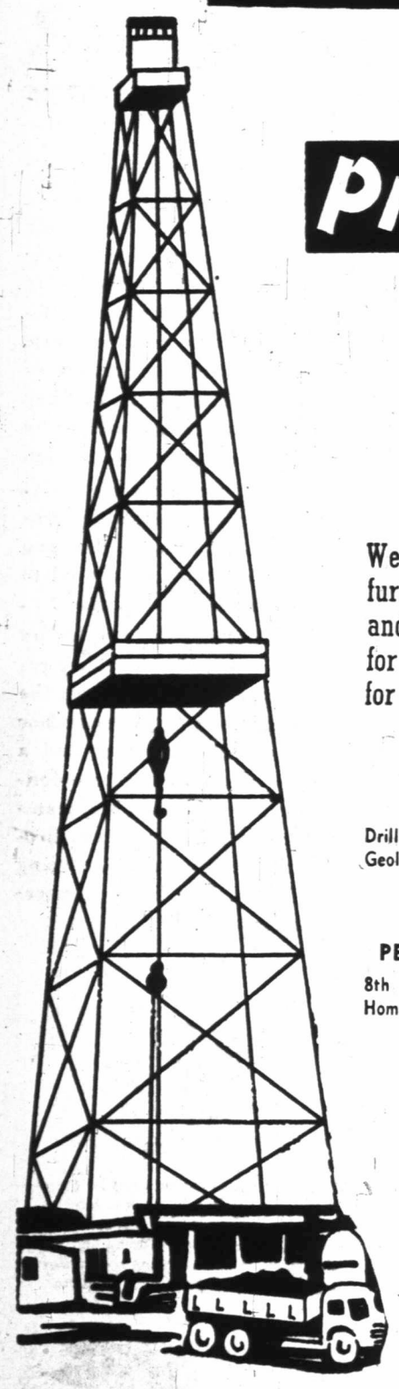
SCHLUMBERGER

Permian Basin Division

MIDLAND LUBBOCK SNYDER

HOBBS KERMIT ODESSA

Partners in Progress



We are a new production company, furthering the progress of Midland and the Permian Basin. Our plans for the future in Midland are only for forward progress.

TEMPORARY OFFICES

Drilling and Production ..... Leggett Building
Geological ..... Crawford Hotel, Midland; Dallas

PERMANENT MIDLAND OFFICES

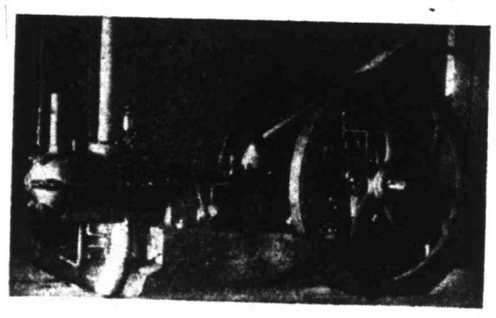
8th Floor, McClintic Building (when completed)
Home Offices ..... Oklahoma City, Okla.

Petroleum Protects Freedom

Blackwood & Nichols Company

1899

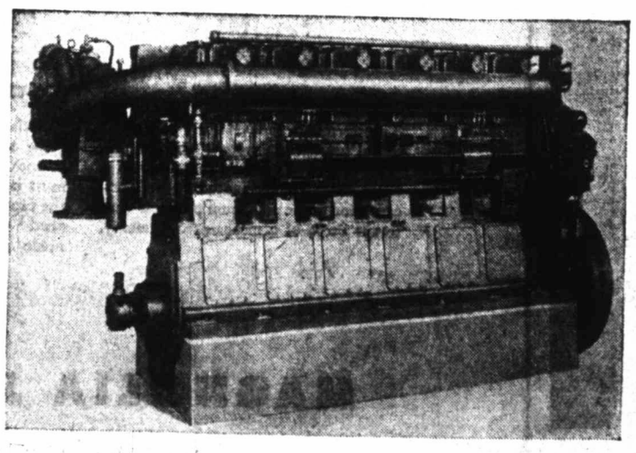
The first Bessemer oil field engine.



1923

An early Cooper gas engine at work in Arab Oil Company's Gasoline plant at Eastland, Texas.

The latest compact Cooper-Bessemer four-cycle diesel, Gas-Diesel and gas engines are rated from 235 to 3700 horsepower. Below, is a Type JS six-cylinder Supercharged Gas-Diesel engine rated 870 horsepower at 450 rpm.



SERVING THE PERMIAN BASIN FROM ODESSA

Since 1899 Cooper-Bessemer has been producing low cost, efficient power to fill the needs of the ever growing oil and gas industry. We at the Odessa office will gladly work with you toward solving your power problems.

SALES: A. W. Abel, C. L. McDougall
SERVICE: O. W. Yates, W. F. Young, C. J. Hollis
WAREHOUSE: J. E. Geurin

"Partners in Progress Since 1833"

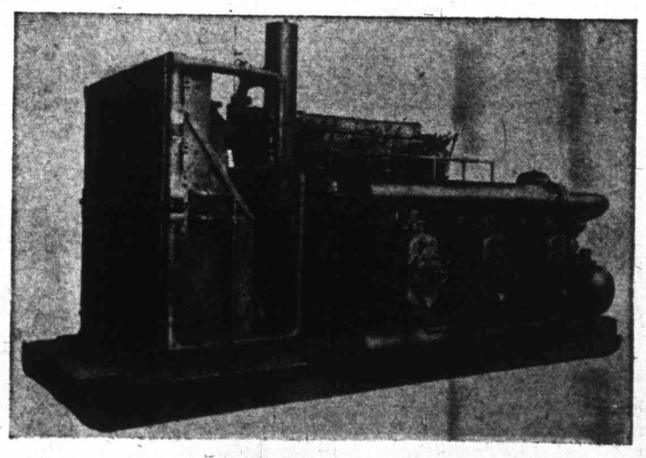
THE COOPER-BESSEMER CORP.

218 North Adams Street (P. O. Box 1928) Odessa, Texas

Plants: Mount Vernon, Ohio; Grove City, Penna.

Other Texas Offices: Dallas, Houston, Greggton, Pampa

For compressor service Cooper-Bessemer two-cycle gas engines range from 200 to 3,000 horsepower. Below, the Type GMX-6-8TF six-cylinder skid-mounted compressor unit which is rated 375 horsepower at 400 rpm.



Oil Industry Activity In Permian Basin For 1950 Told In Figures

The progress of the petroleum industry in the Permian Basin during 1951 has been described in numerous ways in this edition of The Reporter-Telegram.

All of those angles of progress have been interesting—and have been reported from factual data.

Herewith is some of that factual data. These figures actually show what was done, when it was done and where it was done.

Give Overall Picture

The following list gives an overall picture of where the wells were drilled in the Permian Basin during 1951 which discovered new oil fields, extended already known producing areas, increased the production of defined pools, or were finished as dry holes.

Here is the story. It is from accurate compilations and was first published in this form in the 1951 Review-Forecast issue of The Oil and Gas Journal, in the January 25 printing of that authentic organ of the American petroleum industry.

The Reporter-Telegram expresses appreciation to The Oil and Gas Journal for permission to re-print the list:

WEST TEXAS
(Districts 7-C and 8)
Total Completions by Months

Month	Comp.	Oil	Dry	Footage
January	382	232	49	1,507,921
February	380	313	67	2,026,506
March	467	392	74	2,501,092
April	363	316	47	1,948,373
May	352	292	57	1,807,796
June	458	382	85	2,513,579
July	449	381	5C	2,372,067
August	518	434	82	2,579,147
September	420	338	80	2,209,688
October	399	321	76	2,132,897
November	467	370	96	2,499,050
December	450	346	104	2,445,075
Total	5,006	*4,117	x872	26,543,191

*Incl. 43 distillate wells. x-Incl. 7 service wells.

WEST TEXAS
(Districts 7-C and 8)
Wildcat Completions by Months

Month	Comp.	Oil	Dry	Footage
January	45	10	35	308,621
February	51	7	44	300,644
March	64	11	53	394,486
April	46	14	32	277,740
May	42	5	36	207,303
June	52	5	46	278,174
July	43	7	36	239,937
August	57	12	45	307,032
September	57	5	50	287,556
October	58	7	50	287,437
November	73	11	61	380,527
December	81	16	65	495,326
Total	669	110	583	3,765,373

WEST TEXAS
(Districts 7-C and 8)
Development Completions by Month

Month	Comp.	Oil	Dry	Footage
January	237	222	14	1,199,300
February	329	306	23	1,725,862
March	403	381	21	2,106,606
April	317	302	15	1,670,633
May	310	287	21	1,599,903
June	406	377	29	2,235,405
July	406	374	29	2,132,130
August	461	422	37	2,272,115
September	363	333	30	1,922,132
October	341	314	26	1,845,460
November	394	359	35	2,118,523
December	369	330	39	1,949,749
Total	4,336	4,007	319	22,777,818

WEST TEXAS
(Districts 7-C and 8)
Wildcat Completions by Counties

County—	Comp.	Oil	Dry	Footage
Andrews	10	3	7	67,639
Borden	38	7	31	295,112
Brewster	2	0	2	5,747
Cochran	2	0	2	12,729
Coke	19	1	18	110,864
Concho	4	0	4	10,262
Cottle	2	0	2	14,499
Crane	11	4	7	61,334
Crockett	59	5	52	201,182
Crosby	4	0	4	23,078
Culberson	2	0	2	8,278
Dawson	6	2	4	58,523
Dickens	3	0	3	23,848
Ector	13	4	9	83,562
Gaines	24	8	16	169,678
Garza	26	2	24	113,374
Glasscock	3	1	2	27,576
Hockley	6	2	4	53,588
Howard	12	4	8	101,546
Irion	10	1	9	33,502
Kent	43	10	33	299,555
Kimble	7	1	6	18,121
King	14	1	13	86,142
Lamb	3	0	3	25,172
Loving	2	0	2	7,051
Lynn	9	2	7	72,825
McCulloch	9	0	9	11,603
Martin	6	1	5	43,550
Midland	10	6	4	96,789
Mitchell	11	1	10	85,078
Motley	2	0	2	12,023
Pecos	40	3	37	104,093
Reagan	4	1	3	37,233
Reeves	13	0	13	58,763
Runnels	100	16	80	433,995
Schleicher	12	2	10	77,979
Scurry	34	7	27	260,352
Sterling	14	2	12	88,178
Sutton	7	0	7	40,384
Terry	11	4	7	113,990
Tom Green	38	3	35	145,848
Upton	9	2	7	96,687
Ward	4	1	3	25,725
Winkler	3	1	2	24,283
Yoakum	4	2	2	30,604
Miscellaneous	4	0	4	23,429
Total	669	110	583	3,765,373

WEST TEXAS
(District 7-C and 8)
Development Completions by Fields

Field—	Comp.	Oil	Dry	Footage
Abell Permian	5	5	0	16,766
Abell Silurian	7	6	1	33,893
Abell Silurian-Montoya	13	11	2	66,375
Adair	5	5	0	24,265
Adair Wolfcamp	5	5	0	46,740
Andector Ellenburger	23	23	0	195,355
Anton Irish	5	5	0	30,264
Ballinger and W.	5	1	4	18,871
Barnhart	8	7	1	73,638
Bateman Ranch	11	10	1	49,888
Beddo & N	13	5	6	36,735
Benedum	26	22	4	267,003
Block 31 Devonian	10	10	0	89,460
Bronte	17	15	1	80,502
Buenos	11	10	1	39,536
Burt	15	8	7	50,626
C Bar	37	34	3	135,387
Cedar Lake	40	39	1	194,803
Chapman	9	7	2	26,435
Clark	11	10	1	11,829
Cogdell	187	187	0	1,338,600
Cordona Lake	8	6	2	46,801
Cree Sykes	15	15	0	59,393
Crockett	8	7	1	11,679
Diamond M	201	192	9	1,371,334
Diamond M Clear Fork	26	26	0	145,663
Dollarhide Clear Fork	20	20	0	149,158
Dollarhide Devonian	33	33	0	284,752
Dollarhide Ellenburger	6	6	0	59,416
Dollarhide Silurian Devonian	6	6	0	53,270
Donnelly	9	8	1	39,560
Dorward	40	40	0	101,483
Doss	5	5	0	45,716
Durham	5	4	1	7,712
East Hobbs	6	3	3	38,792
Emperor Holt	5	4	1	22,469
Flanagan	7	7	0	50,592
Florance	9	6	3	25,146
Fort Chadbourne	96	87	9	511,081
Fort Chadbourne, W.	5	3	2	29,247
Ft. Stockton	15	13	1	43,832
Fromme	6	4	2	9,680
Fullerton Permian	10	10	0	74,902
Fullerton Devonian	5	5	0	40,014
Garza	99	97	2	298,673
Goldsmith Permian	211	208	3	1,225,012
Good	28	28	0	266,115
Howard-Glasscock	34	30	4	85,095
Iatan- East Howard	13	13	0	37,501
Jameson	19	19	0	115,634
Jim Adams	14	13	1	61,456
Jordan Ellenburger	13	13	0	116,191
Jordan San Andres	8	7	1	31,114
Jordan Tubb	5	5	0	30,014
Kelly Snyder	770	755	15	5,273,310
Keystone Permian	11	10	1	38,040
Keystone Devonian	13	13	0	105,955
Keystone South	6	6	0	40,285
Landon	8	7	1	60,288
Lawson Simpson	14	13	1	80,312
Lee Harrison	5	5	0	35,010
Lehn	24	18	6	42,712
Levelland	230	224	6	1,139,426
Field—	Comp.	Oil	Dry	Footage
McCamey	24	22	2	56,106
McCutcheon	5	4	1	19,936
McElroy	49	49	0	144,215
Malickey	22	21	1	44,089
Mason	6	6	0	23,532
Mid. Farms	58	58	0	277,445
Millican	13	12	1	79,564
Monroe	10	9	0	46,940
Murray Stevens	11	10	1	50,005
North Cowden	23	22	1	120,434
North Snyder Strawn	14	14	0	105,157
North Ward Estes	19	16	3	55,714
Ogden Mabee	8	8	0	26,086
Olson	6	5	1	12,072
Peck	13	13	0	154,920
Pecos Valley (HG)	42	24	18	68,863
Pegasus	24	24	0	314,954
Reinecke	45	43	2	319,115
Robertson	8	8	0	60,176
Rocker "A"	9	5	4	23,178
Ropes	5	4	1	47,788
Salt Creek	49	46	3	315,913
Sand Hills	46	43	3	177,451
Scarborough & N.	5	5	0	15,536
Shafter Lake, Ellenburger-Devonian	8	8	9	93,793
Shafter Lake Penn.	1	1	0	11,945
Shannon	10	7	3	23,737
Sharon Ridge	99	96	3	663,175
Sharon Ridge Shallow	79	76	3	146,647
Slaughter	41	41	0	210,333
Snyder	7	7	0	20,431
South Cowden	43	40	3	182,959
South Ward	6	5	1	14,825
Spraberry	27	24	3	185,102
Susan Peak	36	32	4	174,524
TCI	8	5	2	18,099
Tex Harvey	34	33	1	250,908
Three-Bar	17	16	1	136,451
Toborg	184	165	19	113,816
Tucker	5	5	0	27,727
Tunstill	25	21	4	85,395
TXL Clear Fork	32	31	1	197,873
Vaughn	113	103	9	163,175
Vealmoor	36	33	3	283,673
Vealmoor, E.	25	24	1	189,488
Von Roeder	18	14	4	120,309
Waddell	12	11	1	47,694
Walker	11	9	2	22,086
Wasson	29	29	0	149,373
Water Valley	24	15	9	32,216
Welch	10	10	0	49,436
West Seminole	18	14	4	92,663
Wheat	12	9	3	51,844
Willis	5	1	4	17,109
Winter & W.	18	16	2	65,452
World Powell	23	23	0	60,506
Yarborough & Allen	11	10	1	118,537
Yates	8	8	0	10,759
Miscellaneous	254	174	75	1,105,671
Total	4,336	4,007	319	22,777,818

SOUTHEAST NEW MEXICO
Total Completions by Months

Month—	Comp.	Oil	Dry	Footage
January	43	30	8	172,359
February	60	42	15	299,121
March	47	36	10	223,803
April	42	33	8	207,836
May	40	31	8	207,829
June	55	40	10	219,224
July	37	21	6	96,613
August	65	46	18	325,072
September	43	31	8	178,568
October	35	23	9	200,373
November	44	33	8	164,372
December	39	29	7	208,953
Total	541	*395	115	2,504,123

*Incl. 2 distillate wells.

SOUTH NEW MEXICO
Wildcat Completions by Months

Month—	Comp.	Oil	Dry	Footage
January	5	1	4	14,542
February	9	3	6	73,637
March	6	2	4	39,428
April	4	1	3	25,402
May	6	2	4	40,290
June	6	2	4	36,465
July	3	0	3	8,690
August	6	0	6	30,500
September	2	0	2	6,510
October	6	1	5	56,620
November	2	0	2	2,810
December	10	4	6	65,496
Total	66	*16	49	400,392

*Incl. 1 distillate well.

SOUTHEAST NEW MEXICO
Development Completions by Months

Month—	Comp.	Oil	Dry	Footage
January	38	29	4	157,817
February	51	39	9	225,484
March	41	34	6	184,375
April	39	32	5	182,434
May	34	29	4	167,539
June	49	38	6	182,759
July	24	21	3	87,923
August	59	46	12	294,572
September	41	31	6	172,058
October	29	22	4	143,753
November	42	33	6	161,562
December	29	25	1	143,455
Total	476	379	66	2,103,731

SOUTHEAST NEW MEXICO
Wildcat Completion by Counties

County	Comp.	Oil	Dry	Footage
Chaves	17	4	13	101,690
Curry	1	0	1	6,860
Eddy	20	4	16	86,961
Lea	27	8	19	204,881
Total	65	16	49	400,392

SOUTHEAST NEW MEXICO
Development Completions by Fields

Field—	Comp.	Oil	Dry	Footage
Artesia	30	23	7	72,289
Bagley	14	11	3	130,840
Bough	5	4	1	48,585
Brunson	18	18	0	141,224
Chisum	7	1	6	47,873
Cooper-Jal	26	16	2	85,506
Crossroads	4	3	1	41,420
Denton	7	6	1	73,263
Drinkard & N	43	40	1	290,473
Eaves	4	2	0	12,959
Empire	45	37	8	23,354
Forrest	4	2	2	9,567
Fren	9	9	0	20,383
Grayburg-Jackson	30	30	6	95,305
Hare	10	10	0	77,897
Hightower	3	0	3	30,366
House	8	7	1	43,723
Langlie-Mattix	56	48	3	189,854
Loco Hills	10	6	4	29,848
McMillan	4	4	0	2,898
Maljamar & N	15	10	5	62,537
Monument-Abo	9	5	0	45,173
Paddock	3	2	1	15,882
Red Lake	7	7	0	12,463
Skaggs	7	7	0	23,152
South Eunice	5	0	0	17,976
South Leonard	10	9	0	35,251

(Continued On Page 11)

Rainbow Girls Organized In November, '48

On Nov. 13, 1948 the Midland Assembly of the Order of the Rainbow Girls was instituted under the sponsorship of the Order of the Eastern Star.

Royce Rae McKee was the first worthy advisor. Other officers were Peggy Lou Whitson, worthy assistant advisor; Beverly Keisling, charity; Janis Slough, hope; Corinne Cowan, faith; Peggy Charlton, recorder; Glenda Hambleton, treasurer; Joan Wyche, chaplain; Patsy Bray, drill leader.

Peggy Minear, musician; Arliss Ann Klebold, love; Martha Scharbauer, religion; Norma Krause, nature; Pat Emmons, immortality; Irma Driver, fidelity; Deneva Merrell, patriotism; Nelda McDuffy, service; Virginia Breedlove, confidential observer; Margie Carter, outer observer; and Lynn Griffith, Choir director.

Constituted In 1949

Mrs. Fred Wycoff was the first mother advisor. On Dec. 15, 1949, the assembly was constituted and received a number.

The group has had two delegates receive the Grand Cross of Colors, highest rainbow honor. They are Wanda Burnside and Glenda Hambleton.

Wanelle Green is the present worthy advisor and Mrs. Ray Gwyn is mother advisor.

To Better Serve....

...Midland and the Great Permian Basin we are completing our new terminal at Fort Worth and Missouri Streets. This concrete and steel terminal structure is designed for top service to our shippers.

R. G. Christopher, our new agent at Midland, is expanding the terminal force and an additional truck is being assigned to better serve our customers.

Two fast schedules are maintained in and out of Midland each day. These connect The Great Permian Basin and all points South and West on a direct twenty-four hour a day service with Amarillo and the oil and gas fields of the Panhandle and the Anardako Basin. In addition to this direct haul another of our routes makes a great S curve to Brownfield, Meadow, Ropes, Ralls, Crosbyton, Floydada and Lockney.

Curry Motor Freight Lines pays tribute to the oil and gas industry and to the Great Permian Basin.

CURRY MOTOR FREIGHT Lines INC.
• DAILY SERVICE TO THE WEST TEXAS EMPIRE •

Phone 3587

Partners in Progress

AN INTRODUCTION TO VARICYCLE

The Salentine VARICYCLE Pumping Unit has been developed in answer to a long-felt need in the oil industry—for a long-stroke, hydraulic pumping unit designed, built, and priced for stripper wells.

VARICYCLE introduces a new method of producing wells. Instead of pumping fluid from the formation in high speed "jerks," it allows the fluid to come in from the formation at its own optimum rate, under conditions which approach very nearly to constant flow!

This revolutionary method is derived from a simple, patented arrangement which allows downstroke speed to be varied independently of the upstroke speed. For example, the optimum plunger speed might be such that the upstroke should be made in thirty seconds. This is set by the power pump speed and displacement. The downstroke, in this case, could be set as low as 2½ seconds, by a simple adjustment at the cylinder. Result—a low speed at constant velocity during 90% of the cycle, then a quick drop of the plunger, cushioned at the end by a dashpot—the machine is operating within 10% of constant flow!

The advantages of long, slow strokes are well known: increased production, both ultimate and immediate; less sanding up; greater overall efficiency because of less repetition of sucker rod stretch; longer life and lower maintenance costs, on both surface and sub-surface equipment; and many others.

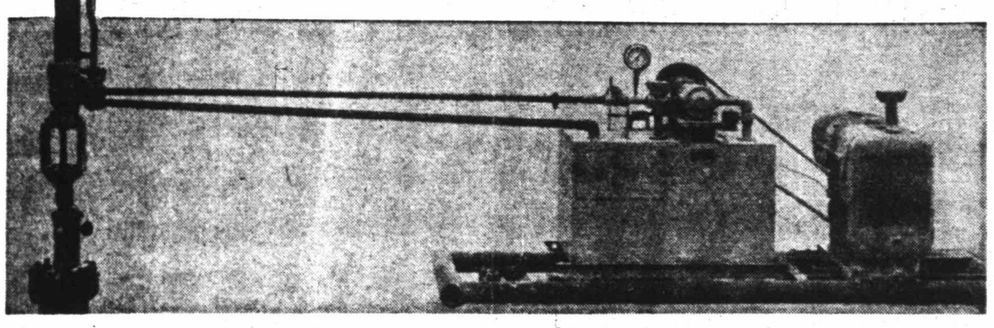
VARICYCLE offers all of these advantages in greater measure, *because only* VARICYCLE *can give you minimum plunger velocities for any given rate of production.*

The VARICYCLE unit represents a saving in initial investment and installation costs. The unit consists simply of a cylinder, bolted to the well head, and a compact power unit, which includes a positive-displacement power pump and a storage tank. No foundation is necessary. Installation time may be four hours or less. An A-frame is sufficient to set the unit up.

Approximately 100 units are now in service. Many of these have been operating for as long as four years without a single service call!

We stand ready to back all our claims with proof —*in the field, on your well.* Please call or write us and let us show you how VARICYCLE can increase your production earnings.

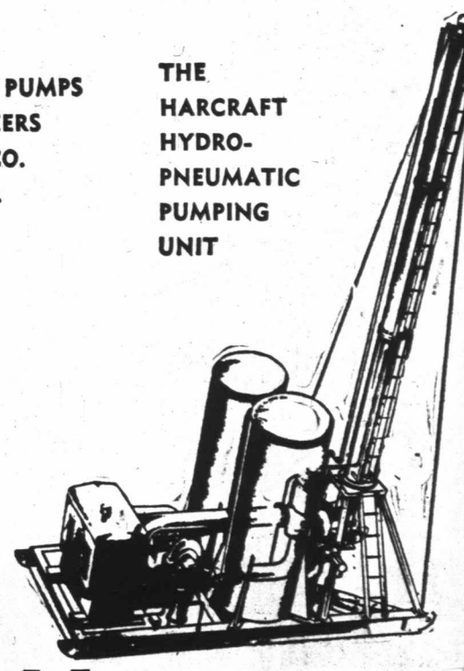
Single Cylinder unit in operation in South Texas showing 36 GPM power unit with gas engine drive.



Representing

HARVEY MACHINE CO. — HYDROPNEUMATIC PUMPS
EXNER DODGE, INC. — EQUIPMENT ENGINEERS
ALLIED SUPPLY and MANUFACTURING CO.
S. C. CARTER — VARICYCLE SALES CO.
ROBERTSON SALES CO.

THE HARCRAFT HYDRO-PNEUMATIC PUMPING UNIT



The HARCRAFT HYDROPNEUMATIC PUMPING UNIT is designed to operate on deep wells, or trouble wells, which have a high Polished Rod load.

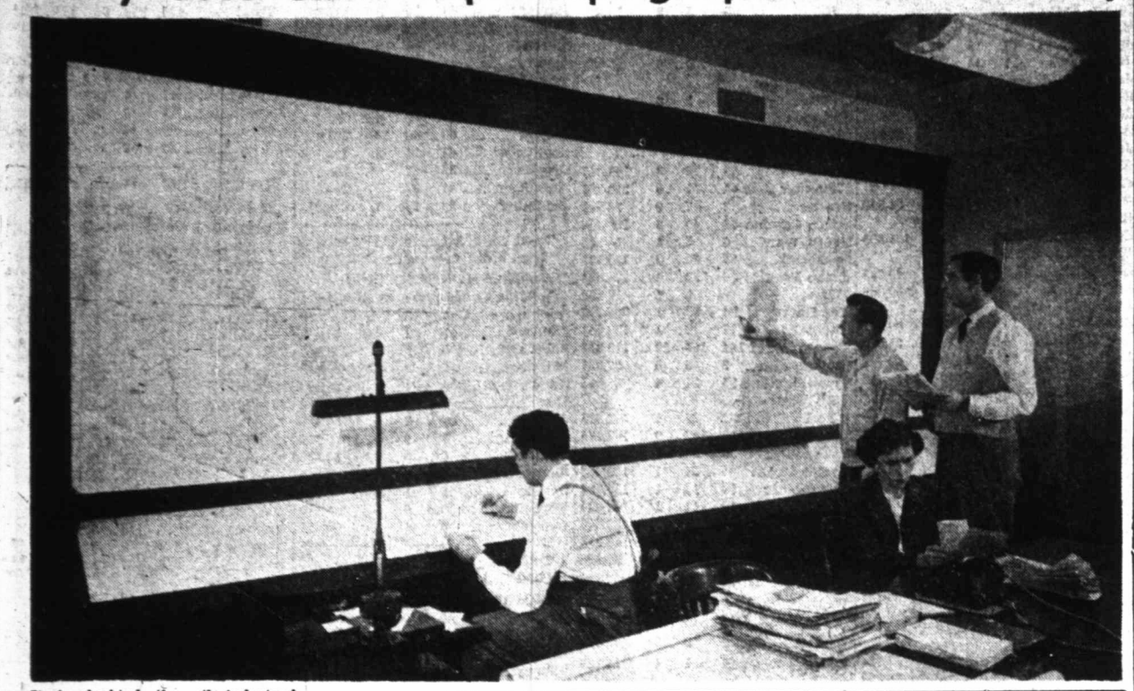
The HARCRAFT Long, smooth stroke with especially easy reversals, not only increases bottom hole pump efficiency, but decreases rod breakage which reduces "down time." Designed to 13,000 feet.

The BRANDON Company

"Oil Well Supplies"

1312 W. 2nd ODESSA Dial 3822

Skelly Uses Giant Map Keeping Up With Oil Industry



It is doubted the oil industry could function without its maps.

The Skelly Oil Company has one of the largest in its land and scouting department.

This map is 37 feet long and 18 feet wide, actually. It is mounted on rollers and is cased in a mahogany cabinet.

Scale of the map is one inch to the mile. The map takes in a territory of approximately 85,265 square miles.

The map covers a territory extending from part of New Mexico on the west to the east line of Scurry County to the east, from Castro County at the north to the Rio Grande on the south.

In the picture above, Skelly is using the map. At left is Frank J. Evans, draftsman, making an entry. In the foreground at the typewriter is Mrs. Elena Sharpes, clerk-secretary, who is filling out completion records. Pointing to the map, right, is Edwin H. Magruder, scout. He is telling Hilton H. Kaderli, district landman, far right, of recent developments in the industry.

JUDGE — R. W. (Bob) Hamilton of Midland is judge of the 70th District.

The City of Midland, although expending $700,000 in its operation for 1949-50, ended with a surplus of more than $85,000.

MAYOR—The mayor of a busy city—Midland—is William B. Neely.

Dates for the 1951 World Championship Midland Rodeo are May 30, 31 and June 1, 2 and 3.

MANAGER — The city manager of Midland is W. H. (Bill) Oswalt. He directs the city's operations with guidance from the City Council.

Ex-Landman Asks If You Pay For Coffee

They tell this on landmen:

The waitress handed the ex-landman a check for his coffee.

"What's this for?" asked the irate ex-landman.

For your coffee, he was told.

"Do you have to pay for coffee?" asked the puzzled ex-landman.

Then it dawned.

He had gone independent and no longer was a landman.

JayCee-ettes Help JayCees With Projects

The JayCee-ettes was founded October 25, 1949 with the purpose of helping their JayCee husbands with their civic and social projects.

The organization is open to wives of all JayCee members.

Mrs. Howard Ford is president, Mrs. Frank Hawk, vice president; Mrs. J. S. Roden, secretary; Mrs. Raymond Howard, treasurer, and Mrs. Robert Cobb, historian and reporter.

Members helped raise funds for the Midland Memorial Hospital by selling tickets for the hospital auxiliary fashion show, "Fashion In Magic," presented last year.

Brown's Celebrates Third Grocery Year

Brown's Grocery, located at 419 South Main Street, this month is celebrating three years in business, serving the grocery and meat needs of its numerous patrons.

Arvol R. Brown, owner, says he is extremely grateful for the fine patronage he has enjoyed during his three years in business and looks forward to serving even a greater number of customers in the future.

Brown's Grocery stocks a complete line of staple and fancy groceries at competitive prices and solicits your patronage.

Allen Roberts is in charge of the meat department at Brown's Grocery. He is ready at all times to offer suggestions for the most economical cuts.

PRESSURE CONTROL — OTIS — SERVICE - EQUIPMENT

"PRESSURE CONTROL"

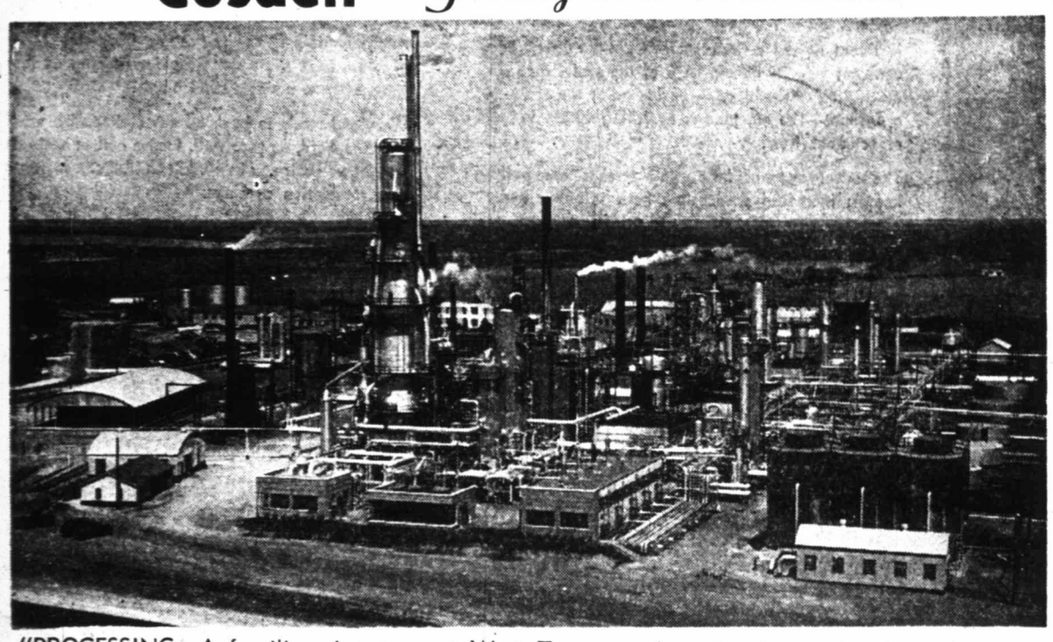
Twenty years ago, Otis pioneered an avenue in the Petroleum Industry that today is a highly-technical, highly-specialized phase of modern production practices. Each year, as newer and better drilling methods struck deeper and deeper reservoirs, Otis developed more and more techniques, equipment, and production tools to control sub-surface pressures during the completion and production of deep wells. Otis also pioneered the advancement of many two-zone completion and production methods . . . originated and marketed special tools and equipment such as the Otis Side-Door Choke, "Selective" Cross-Over Packer, Two-Zone Pump, and many others. Exclusive methods of running and pulling tubing and drill pipe under pressure, cutting-off and perforating tubing under pressure—without killing the well—have made Otis outstanding in the Industry for pressure control—an organization with experience and technological facilities from top to bottom.

Otis Pressure Control, Inc.

WEST TEXAS DIVISION: *1919 Kermit Highway • Odessa*

"NINETY YEARS OF PETROLEUM PROGRESS"

Cosden *is Growing with West Texas*



"PROCESSING: A familiar view to most West Texans and to the thousands of travelers on Highway 80 . . . a portion of Cosden's refining plant at Big Spring. Here is processed 18,000 barrels of West Texas crude oil daily. The new fluid catalytic cracking unit appears in the left foreground, towering 200 feet in the air."

HIGHER COSDEN OCTANE

New Cosden "Cat-Cracked" Premium Grade Gasoline

New Cosden Para-Fine Premium Type Motor Oil

COSDEN PETROLEUM CORPORATION

BIG SPRING, TEXAS

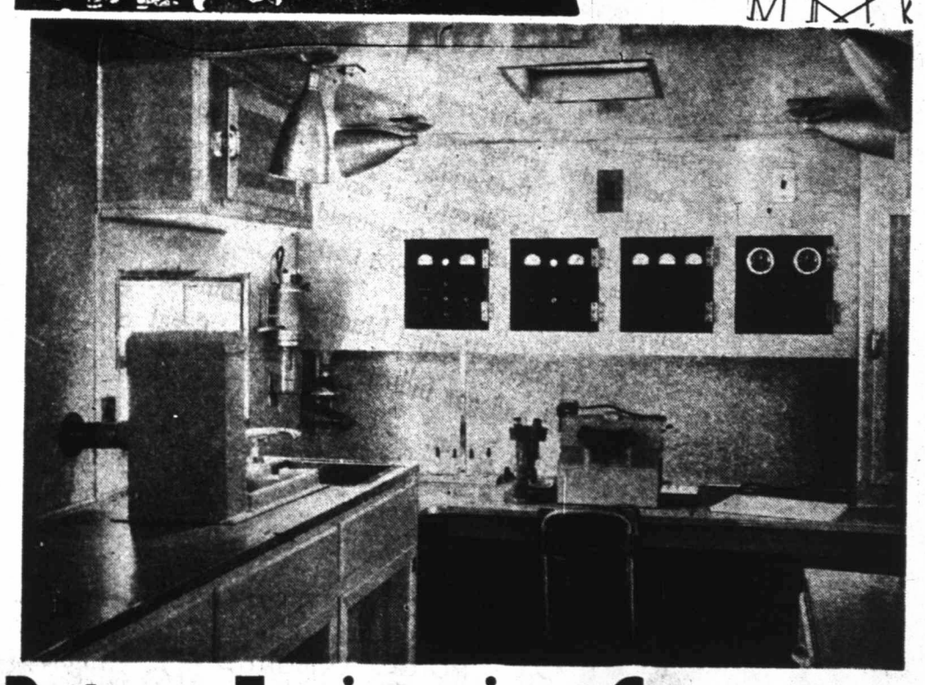
R. L. TOLLET, President

Partners in Progress

Rotary's continuous well logging service has supplied data responsible "for testing the horizons" which resulted in more than 50 new discovery wells in West Texas.

with ROTARY

YOU ARE LOOKING AT IT FROM THE BIT END



Rotary Engineering Company

ORIGINATORS AND DEVELOPERS OF THE TECHNIQUE OF CONTINUOUS FORMATION LOGGING FOR THE PRESENCE OF GAS AND OIL

701 S. Pecos — Midland, Texas

Texas Employment Commission Office Works For You With Job Placements

Going quietly about its work, an efficient job is being done in Midland by an office here you may not have heard about—the Texas Employment Commission.

J. D. Bechtol is office manager in Midland.

On the other hand, you may have heard about this office and it may have helped you—if you were looking for employment or needed an employe.

"That's our job, employment placement," says Bechtol, a man who will go far out of his way to help someone.

Bechtol pushed the employment of handicapped veterans in a recent campaign. "Those boys deserve our best efforts in their behalf," he commented.

Something of the employment situation in Midland can be gained from a report made by the Midland office to its district office in San Angelo:

"With the expansion and further development of the vast Permian Basin oil field, Midland County has continued to grow in size and population. With more than 200 oil companies operating in Midland, there have been many people who have either migrated or who have been transferred to Midland in order to meet the needs for employes, such as supervisors, professionals and office workers.

Continued Expansion

"This continued expansion of the oil industry has necessitated the growth of retail service establishments to meet the heavier demands.

"Terminal, formerly Midland Army Air Field, is an extension of the City of Midland, located 10 miles out on the Midland-Odessa highway. The air field is a city in its self, with retail and wholesale establishments, post office, school and church, and several commercial airlines operate on the field. The former barracks have been converted to living quarters and many people live there, commuting to Midland.

"Construction of homes in Midland, as well as commercial construction, has experienced a steady increase in the past two years and at present there are major housing developments. One builder plans 300 brick homes to range from $8,100 up. Another development consists of homes from $15,000 up. Building is active. A 14-floor office building is under construction.

"The TEC office in Midland has tried to keep pace and grow with the city, and during the first eight months in 1950, a total of 2,990 placements were made as compared with 2,054 for the first eight months in 1948. The local office has very good relations and cooperates with the employers in securing their employes, and assists the Chamber of Commerce and other civic organizations in helping the community.

The Outlook

"The outlook concerning labor market conditions in this area remain good, and except for curtailment or restrictions due to world conditions, progress and development seem rather unlimited due to the fact all indications point to continued growth.

"Since Midland is situated in the center of the Permian Basin, where oil possibilities hardly have been tapped, the sky seems to be the limit.

"Due to the demand for technical, professional and office workers by the oil companies, many people migrate to the area in search of work. The majority are between 18 and 35 years of age, and if male, have college degrees.

"It is estimated that 75 per cent of the new applications taken by the local employment office are of people who have recently arrived in the city.

"The demand for expert stenographers remains steady, as well as for skilled workers such as auto mechanics, upholsterers, printers, etc.

Pay Above Average

"Most of the oil companies pay above the average in salaries, however, due to housing and the cost of living, the lower-salaried people can hardly meet the prevailing prices. Due to this condition, unemployment here is extremely low, since the worker must be receiving pay or move to another area.

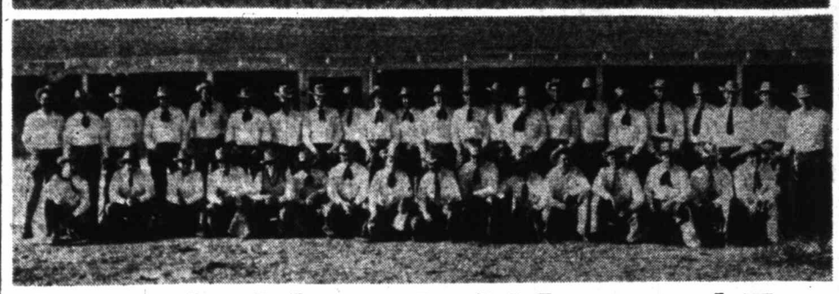
"If a person is employable, it is rare that he isn't placed.

"Since the development of the Korean situation, many employes have shown an inclination for older men who will not be subject to military service, but their standards are still high, requiring well-educated and experienced personnel.

"Glasscock County primarily is a farming area, with very little non-agricultural employment and there has been no material change in the past two years."

Water Consumption Higher In 1951

Midland residents used a million more gallons of water daily in January than they did during the same month of 1950.



Time Is Not A-Wastin' For Expanding Sheriff's Posse

By JIM LAWSON

Time's not a wastin' for the Midland County Sheriff's Posse.

Since the posse was organized in 1949, the horsemen have expanded their activities continually, and now have their own clubhouse and stables at the Midland Fair, Inc., rodeo grounds.

The posse is a booster organization. It participates in events throughout West Texas, and demonstrates the hospitality of the "old West" when it hosts a roping match or some other event.

Currently, the clubhouse is the biggest iron in the posse's fire. A clubhouse and stables already have been built, but the improvement program is not complete.

The posse plans to add another barn to house 25 horses and to landscape the portion of the rodeo grounds occupied by the posse. When the program is complete, the property improvements will represent a value of $50,000.

Activities of the posse include appearances in rodeos in numerous West Texas cities. Last year the Midlanders appeared at Lubbock, Big Spring, Seminole and Pecos.

Their big event, however, is the Midland World Championship Rodeo. They ride in the parade, then direct traffic at the rodeo stadium. The possemen also cooperate with the Midland Fair in other rodeo arrangements.

Trips To Rodeos

The usual trips to rodeos in this area are planned for the Spring and Summer. One event, the Southwestern Livestock Show in El Paso, already has been scratched from the posse's agenda. The group participated in the El Paso show February 15. Probably the next event will be the Midland rodeo.

A polo team, sponsored by the posse and composed of posse members, soon will be competing against other teams in this area. Jay Floyd will captain the posse team, which will boast other experienced players such as Frank and Courtney Cowden, Clarence Scharbauer, Jr., and John Dublin.

One of the biggest events sponsored by the posse last year was the roping match between Toots Mansfield and Troy Fort. Roping matches between the Midland posse and other posses in this area were sponsored by the Midlanders, with a big barbecue feed following each meeting.

A meeting was held Tuesday in the posse's clubhouse to organize a square dance club. If enough posse members and their wives are interested, weekly meetings probably will be held indefinitely. Charlie Blalock, an experienced caller, is a posse member, so the square dancers will have excellent guidance as they swirl through their paces.

Cal Boykin was reelected captain of the 90-man posse for 1951, and Herb Franklin again was chosen adjutant. Other officers include J. A. Tuttle, lieutenant; Doyle Walker and Robert K. (Bob) White, drill sergeants; Sherwood O'Neal, corral boss, Jack Wallace, foreman, and Ed Darnell, sheriff.

The TXL Field was discovered in 1944.

1950 Activity In Figures—

(Continued From Page Nine)

Teague	4	4	0	36,679
Turkey Track	8	5	3	18,849
Vacuum	15	12	3	70,940
Warren	3	3	0	27,715
Watkins	4	4	0	13,660
Wilson & W.	8	4	4	31,082
Miscellaneous	41	30	7	212,605
Total	476	379	66	2,103,731

NORTHEAST NEW MEXICO
Total Completions by Months

Month—	Comp.	Oil	Dry	Footage
January	4	1	0	14,030
February	5	0	0	13,075
March	9	0	0	27,397
April	2	0	0	6,899
May	6	0	0	21,047
July	3	0	1	15,777
August	5	0	1	18,097
September	9	0	3	33,299
October	9	0	2	39,117
November	6	0	1	24,216
December	8	0	0	30,209
Total	66	1	8	243,163

NORTHEAST NEW MEXICO
Wildcat Completions by Months

Month—	Comp.	Oil	Dry	Footage
January	1	1	0	7,802
February	1	0	0	4,667
July	1	0	1	8,162
August	1	0	1	3,457
September	5	0	2	14,356
October	2	0	2	14,562
November	1	0	1	3,424
December	2	0	0	4,122
Total	14	1	7	60,552

NORTHWEST NEW MEXICO
Development Completions by Month

Month	Comp.	Oil	Dry	Footage
January	3	0	0	6,228
February	4	0	0	8,408
March	9	0	0	27,397
April	2	0	0	6,899
May	6	0	0	21,047
July	2	0	0	7,615
August	4	0	0	14,640
September	4	0	1	18,943
October	7	0	0	24,555
November	5	0	0	20,792
December	6	0	0	26,087
Total	52	0	1	182,611

NORTHWEST NEW MEXICO
Wildcat Completions by Counties

County—	Comp.	Oil	Dry	Footage
Rio Arriba	6	1	5	29,097
San Juan	8	0	2	31,455
Total	14	1	7	60,552

NORTHWEST NEW MEXICO
Development Completions by Fields

Field—	Comp.	Oil	Dry	Footage
Blanco, San Juan	11	0	0	47,124
Blanco Basin, San Juan	4	0	0	18,938
Kutz Canyon, San Juan	21	0	0	45,407
LaPlata Area, San Juan	3	0	0	15,876
NW Glade Area, San Juan	4	0	0	12,924
West Kutz, San Juan	4	0	0	12,368
Miscellaneous	5	0	1	29,979
Total	52	0	1	182,611

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Partners in Progress

Course Probably World's Largest—

By JIM LAWSON

Construction of probably the largest and potentially the longest golf course in the world is underway—right here in Midland.

From a sandy, mesquite covered plot of land north of the city, workmen are carving an 18-hole course which will rival any layout in the land as a tournament site for the best golfers in the business.

And it will be the most beautiful course in this section of the country, too, with artificial lakes, lines of spreading trees, bent grass greens and carpeted bermuda fairways.

Thus you have a brief description of the North Course of the Midland Country Club.

Midland Country Club is sparing no effort or expense in building the best course possible.

From careful selection of materials for the greens to the drilling of five water wells and stringing a web of water lines throughout the course, the Midlanders are seeking a golf course of perfection.

The acreage actually used in the 18-hole layout is awesome. Most courses are considered "large" if they cover a 160-acre plot. So, the new MCC layout cannot be described adequately with such adjectives as "enormous" and "tremendous"—because it actually covers 320 acres. And that isn't a typographical error.

No limitation on size had to be considered in laying out the course. The golf course architect who designed the course, Ralph Plummer of Fort Worth, had a tract of land covering 583 acres at his disposal. And wise use was made of every acre.

For Long Knockers

The length of the 72-par course rivals the acreage in enormity. From the championship tees, the best of the "long knockers" will find the 7,353 yards perhaps the best test in the land. This measurement from the championship (red) markers is more than four miles.

The course is 6,905 yards long teeing from the white markers, and 6,617 from the blue markers. Women's par of 72 will be played from the blue markers.

Besides the "biggest" and "longest" claims of the North Course, a "first" will be claimed—at least until someone offers proof to disprove the assertion.

A practice area, and a green for practicing short pitch shots, will be lighted for convenience of golfers who wish to get in a few licks after Sol's rays have vanished.

The course also boasts another feature never noted by the writer in observation of other courses. There isn't a single out-of-bounds hazard on the course; nope, not a fence, road, line of stakes or any other form of boundary to add strokes to the high-handicap golfers.

There is one hole on the course where, if the golfer should tee directly toward the fence, a long drive could reach a fence. So the divot digger with the spraying tee shots should be looking forward to the "wide open spaces" of the North course.

Greens either can make or break a golf course, so the saying goes. If this holds true, the new Midland layout will have no peer.

The bent grass putting surfaces will range from 5,000 to 7,000 square feet. More than 35,000 yards of dirt were moved in building the greens.

Good Drainage

Proper drainage is an important factor in growing bent grass, thus requiring a porous top soil and proper construction of the green to allow excess water to run off.

Each of the greens will drain in at least three directions, which is in keeping with authoritative suggestions. To concoct a porous top soil, MCC mixed peet moss, sharp sand and ordinary top soil. Twelve train carloads of peet moss and 18 carloads of sharp sand were brought in for the construction of the greens alone.

The mixing of the top soil was done at the same location, with the same type of each ingredient. Thus, all the top soil was obtained in one place, and the same held true for the peet moss and sand.

Pea gravel also was used in construction of the greens. Eighteen carloads of the gravel was imported, and six inches was used for the base of each green.

There are 20 greens—18 on the course, one for putting and a green for the pitching practice. The putting and pitching greens are built along the same lines as the playing greens, with the same contours, so the golfer will face similar problems in practice as he will encounter in touring the course.

And putting on the greens will not be of the cut-and-dried variety. Before stroking the ball on the smooth bent carpets, even an abbreviated three-footer will require a peek to calculate the "break."

The roll of the greens also will pose an approaching problem seldom encountered in this section of the country.

The water system is quite elaborate and very complete. Five wells pump into a 420,000 gallon steel tank. Two booster pumps at the tank feed water into the distribution system at a rate of 1,500 gallons per minute at 100 pounds pressure.

Water Mains

Each fairway has either a seven or eight inch water main, with the largest irrigation - type sprinklers used to toss the water to the thirsty grass. Down the fairways, Buckner-type outlets are spotted at 90-foot intervals to serve the sprinklers.

The huge sprinklers water an area 250 feet in diameter, easily reaching from side to side of the extra wide fairways. Four outlets are spaced at each green. It has been found that, because of the size of the pipe and the high pressure, it is not necessary to use a hose for watering the greens. According to a workman, the sprinklers break the water into a fine mist when the pressure is 100 pounds or more. Two-inch lines lead to the outlets at the greens.

All Fall and Winter, water at the rate of around a million gallons a day has been used. With the advent of warmer weather, the amount of water applied will be stepped up as needed.

The abundant supply of water and the proper distribution system should give the North layout the best fairways ever seen in this land of oil wells, cattle and sand dunes.

Winter rye has been cross sown in the fairways, and a sprigging machine methodically placed bermuda from rough to rough and from tee to green. Although night-raiding rabbits keep the rye cropped close and the bermuda will not begin to show until warmer weather, the fairways even now look inviting.

The practice area, which is conveniently located about 50 yards from the No. 1 tee, will be similar to the fairways with identical water outlets. The area is 350 yards long and 200 yards wide—which will rival any practice area in size and convenience to the course. The pitching green is adjacent to the practice area.

First Lake

The first lake a golfer will encounter is on No. 2. The hole is a three par, and the water laps around the front of the froghair and to the right. On No. 4, a five-par hole, the water spreads threateningly in front of the green. It will cause the long knockers to think twice before trying to reach the putting surface in two blows.

The same body of water winds menacingly around the edge of No. 11 green. Another lake spreads from the front of No. 5 green around the right side to the back, and ripples to the edge of No. 4 fairway and No. 6 tee. The fourth lake is in the rough between fairways of Nos. 10 and 18, where a careless shot from either hole will reach it. This lake is visible from the clubhouse area.

A draw has been created to add to the sportiness of the course. It will affect play on seven holes, and adds tremendously to the beauty of the course.

The draw makes the distance deceiving on two holes, particularly On Nos. 12 and 17 a person may stand 150 yards from the green and the distance appears to be slightly over 100 yards.

The largest of the mesquite trees, which were native to the land the course occupies, have been shaped and left on the course. A tree program has been started already, with 652 elms, cottonwoods and poplars planted. The trees have been placed to serve as backdrops for greens, hazards, and along the fairways.

In the rough between holes eight and nine, a row of poplars has been planted to keep golfers from straying to the wrong fairway. This is one spot on the course where it is even likely a person could shoot to the wrong fairway.

The new North Course of Midland Country Club is a long, tough layout with rolling greens. But there are aspects of the course which offset the length and toughness in some measure.

The fairways are extra wide, so a person with fairly good control can stay within the mowed area. And there are no wasted steps in playing. When a group putts out on a green, the tee for the next hole is close by—no crossing roads, skinning fences or other wasted motion in walking from greens to tees.

Fast Play

North Course also is laid out to permit fast play. No. 1 is a wide-open par four, followed by a five par. This type layout, according to the best authorities, prevents "bottlenecks" from occurring; it allows groups to move off from the first tee at a rapid pace, with a minimum of waiting.

The new course will qualify in every respect as a real tournament course. By next year, MCC plans to hold a club tourney for men and women, plus an invitational meet for both men and women.

It also is the hope of the club to inaugurate a women's open as an annual affair, and to sponsor a men's open to attract the big-name professionals.

When the tourneys get underway, it will be interesting to hear the comments of visitors on the length of the course. The shortest par three hole, No. 16, is 163 yards, while No. 8 is a 214-yard par three. The shortest par four hole is 412 yards, while the longest covers 468. No. 4 is the briefest five par at 538 yards, and No. 15 measures 602.

The tees are so constructed that they may be lengthened or shortened easily, which is one of the

(Continued On Page 14)

SYMBOL of FREEDOM

In the light of what has transpired in nearly a century of time in the development of oil we may view with deep satisfaction the tremendous extent of the industry's progress, so broadly reflected in the growth and prosperity of our nation.

If we look at oil simply as a factor of material accomplishment we can count progress in the terms of 34,000 independent American companies, engaged directly or associated in its production. We can count it in terms of 250,000 service stations and millions of workers engaged in the various branches of oil activity, and while these figures are tremendously impressive the progress of oil has far greater and more vital significance to all of us.

In America, the oil industry has meant and continues to mean a symbol of freedom. It was conceived out of the fabric of individual freedom by men who pioneered its humble beginning ninety years ago, and through the years its development has accentuated the full freedom of our American birthright; the freedom of individual incentive, individual ability, and individual courage.

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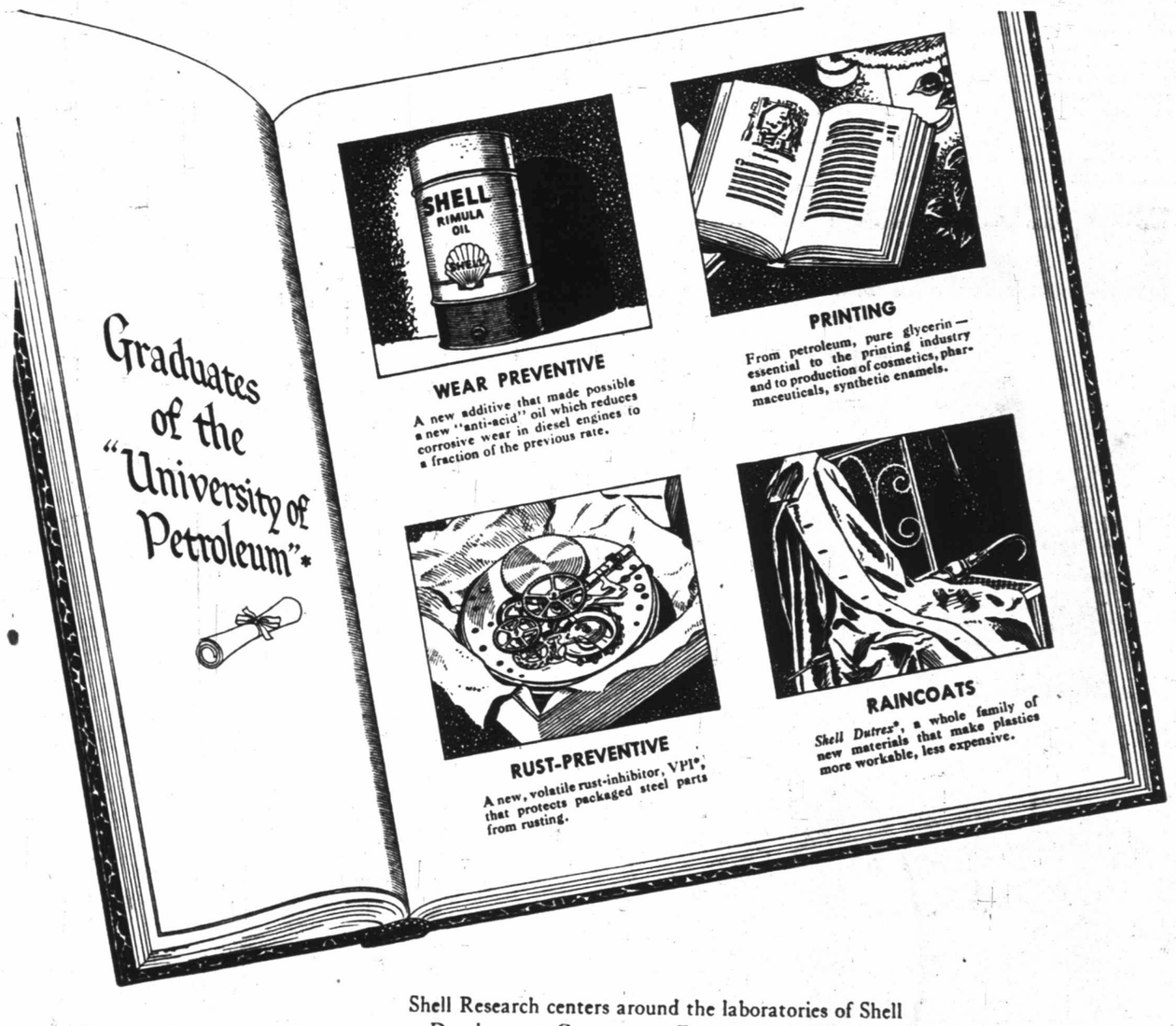


Shell Research centers around the laboratories of Shell Development Company at Emeryville, California, often called the "University of Petroleum." • Staffed by over 1,000 scientists and technicians, this famous research organization strives for continued improvement of Shell fuels and lubricants, discovery of new combinations of petroleum molecules. From these, Shell now creates more than 1,100 different products . . . pest controls . . . new products to enrich the soil . . . petroleum derivatives that lead to better clothing, better paints and varnishes, drugs and cosmetics. • Shell Research continues to grow in scope and importance—and this year is being expanded more than ever before.

*Reg. U. S. Patent Office

SHELL

SHELL OIL COMPANY

Texas Electric Appropriately Is Called 'Service Company'

Manager And Chief Clerk—

In the hustle and bustle of modern Midland, did you ever stop to think, how it all came about?

Who were the men behind the development of such a thriving city and territory?

Made it a living thing? Made it progress? Served it?

You should!

Pay tribute, then, to the rancher, to the builder, to the businessman, to the oil man.

Of course, pay tribute to Mr. Average Citizen, who came and stayed.

A man built a hotel, a large one. It has been of unestimated value to Midland. A man built an office building, a tall one. It proved its value and set the skyline pattern that is outstandingly Midland. A man came here for his company and gave service. Put his shoulder to the job of progress along with the other shoulders.

Ever hear of Clarence Scharbauer? Ever hear of T. S. Hogan?

Ever hear of R. L. (Bob) Miller?

The forethought and vision of these men and others like them built a capital city of Midland, a capital city in an empire of oil, and ranches.

Perhaps you are one who takes electric service for granted.

But there's a story behind it.

Let's look:

2,753 To 25,000

When R. L. Miller came to Midland in 1933, the Texas Electric Service Company had 2,753 customers. This was in the company's territory of more than 6,000 square miles of West Texas.

Now that territory has 25,000 customers.

When he got here, Bob Miller took off his coat and went to work. He's still working.

What a thrill he must get today as industry hums and lights twinkle in a thousand fine homes of Midland. A life line of electric power stretches for miles across the rangelands—a pulse to the oil pump, a beacon on the rig.

Electric power is partner with oil, with all industries. There is no greater advocate of this friendship than R. L. (Bob) Miller.

But remember, a depression was on when Miller came to Midland.

The building of a new house was a novelty here then. Think of that in a city which had more than $11,000,000 in building permits last year.

Yes, there has been progress. Texas Electric has kept perfect step with it.

But back there, the new house was a novelty. N. A. Lancaster wanted to build. He even planned five living units, bachelor apartments. He assembled some lumber and a conglomeration of tools and machinery.

He went to Bob Miller to see if he could get electric power for his machines. Miller looked them over.

Three-Phase Extension

My goodness, this was a three-phase extension—very rare indeed for Midland in 1933.

Miller pledged the extension. Built it. Lancaster got his power.

And people came from miles around to see—a house being built.

"Why can't we?" They were heard to say. They could.

Other houses began to be built. Midland had started building.

Texas Electric had one industrial line at this time. It was to the then Jones Ranch, where was located a booster station of an oil company.

But the booster station was inactive. The line was idle. It was a 16-mile line.

Out in Ward County, the Ozark Chemical Company wanted service. They needed a line just about as long as that line to the inactive booster station.

They sent representatives to Bob Miller at Midland of Texas Electric Service Company.

"Give us power. We need power," they pleaded.

Ozark Chemical got the line, the power. The unused line was transferred to fill their needs.

The Permian Basin had begun to build.

Texas Electric made the first major oil field extension line in the Permian Basin. Was first in providing electric power for drilling in this immediate sector.

Miller remembers the occasion.

Drilling Plans

Ed Warren, with Carl B. King Drilling Company, had plans for drilling three oil wells in Ector County for Sunray. He sought electric power for drilling but needed a motor, powerful enough to do that drilling job.

He came to Miller and presented his problem. Miller knew where such a motor could be obtained. It was in Breckenridge, owned by Dunagan Tool Company. Miller bought it for $400.

It was the original plan of Texas Electric to rent the motor to Warren for $100 a month. The drilling operation was estimated for about four months.

"Ed, why don't you buy the motor from us at the price we paid for it and we will sell you electric power," asked Miller?

Warren agreed.

So the transaction was made.

All three of the Ector County wells were producers.

Electric drilling was here. Now hundreds of wells have been so drilled. The North Cowden Field is dotted with them.

Now that the pioneering state is over, what is Texas Electric doing?

It has held pace. Many times, it has moved ahead and was there when a predicted need came.

Electric service is available for homes, for lighted football fields, for water system power, for stores, for churches, for industries.

Leadership Listed

Leadership of the district setup of Texas Electric Service Company is vested in these men:

R. L. Miller, district manager; J. E. McDuffey, chief clerk; Guy Wilemon, commercial manager; J. T. Monroe, dealer-coordinator; C. W. Barclay, commercial light specialist; W. W. (Bill) McGrew, industrial coordinator for Midland; R. Steele Johnston of Odessa, power engineer; John W. Drummond, distribution supervision for Midland, Andrews and Martin Counties; G. T. Rhoten, supervisor for Ector and Crane Counties; N. (Spec) Norris, supervisor for Winkler and Ward Counties.

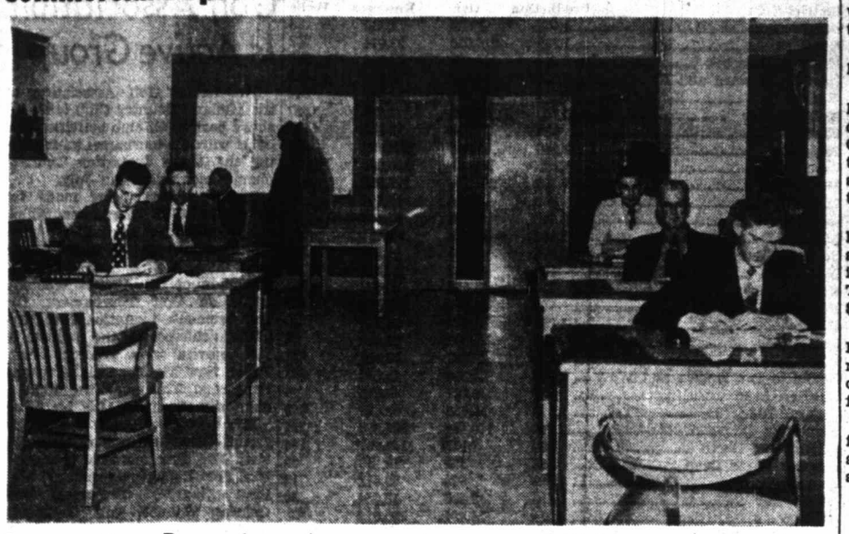
Manager's staff members include: Cecil Bridges, Stanton; Grady Kidd, Jr., Andrews; W. E. Bruce, Odessa; H. T. Lenox, Monahans; Jesse G. Miller, Crane; James Ogle, Wink.

Engineering department: J. G. Chauncey, district engineer and supervisor.

R. S. Aldrich is rural and new additions specialist. M. W. Taylor is a contact specialist in Midland.

There also are numerous clerks.

Commercial Department—



Accounting Department—

St. Mark s WSCS Doubles Membership Since Organization

Membership in the Women's Society of Christian Service of the St. Mark's Methodist Church has doubled since the group was organized on July 31, 1950. Mrs. G. P. Bradbury of the First Methodist Church assisted with its organization.

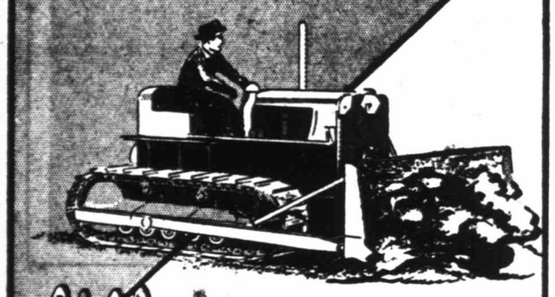
Still in its first year, the WSCS has two circle, a day and a night group, and has undertaken two projects—namely, purchasing equipment for and "sprucing up" the church kitchen and buying curtains and drapes for, and improving the children's department.

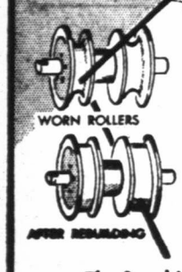
Current officers are Mrs. W. M. Johnson, president; Mrs. Elwood Kinney ,vice president; Mrs. Richard Olsen, recording secretary; Mrs. Jim Allison, promotional secretary; Mrs. W. M. Sandeen treasurer; Mrs. Ronald Frantz, secretary of missionary education; Mrs. J. B. Sharp, secretary of christian social relations; Mrs. A. E. Patterson, secretary of spiritual life; Mrs. H. G. Brewer, secretary of student and youth work; Mrs. Wayne Blankenship, secretary of children's work; Mrs. W. P. Siard, secretary of supply work, and Mrs. Cecil Aycock, Jr., secretary of the status of women.

Officers of the Naomi Circle are Mrs. G. C. Merket, chairman; Mrs. John Luccous, vice chairman; Mrs. Charles Poole, secretary, and Mrs. Jack Locke, treasurer.

The Miriam Circle is headed by Mrs. T. J. Smith. Other officers are Mrs. Brandon Rea, vice chairman; Mrs. Patterson, secretary, and Mrs. W. C. Hammit, treasurer.

REPAIR? OR REPLACE?





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Sunshine Iron Works

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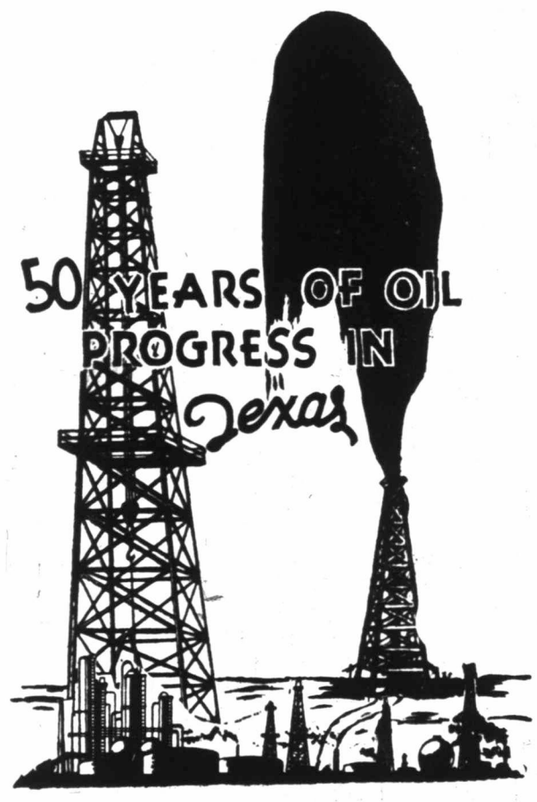

Entering the Great West Texas oil empire in 1928, we doubtless qualify as pioneers. Through the years we have endeavored to deserve the respect of the West Texas Oil Industry by offering quality products of the leading manufacturers of oil industry equipment and supplies, and by striving to extend to the industry special services peculiar to our rather unusual talents.

Partners in Progress

PRODUCTS LUCEY CORPORATION

LUCEY PRODUCTS CORPORATION

OIL WELL SUPPLIES

TULSA, OKLAHOMA

WT-NM Area Has 509 Oil Fields, Pools

A few days ago—February 20—a count was made of the official list of oil fields or oil pools in the West Texas-Southeast New Mexico Permian Basin.

That survey showed there were 509 such reservoirs. West Texas was credited with 403 of those petroleum producing pools and Southeast New Mexico was shown to have 106 oil fields or pools.

In common language an oil field is defined as any area which produces oil from one or more strata or pay sections. An oil pool is an individual reservoir in a district where there is one or more proven pay sections—one on top of the other. Each pay section in such area is classed as a separate pool or reservoir.

Some Fields Have As Many As Five Pay Zones

Some Permian Basin oil fields contain as many as five separate and distinct pools—some of them all being present under the same surface tracts.

Practically all of the established oil fields or pools of the area are listed in another place in this issue of The Reporter-Telegram.

Herewith some pertinent data on the producing areas of the Permian Basin which have had sufficient development to give definite ideas as to their extent and producing ability. These reservoirs are classed as major oil pools.

The list below and the data is reproduced from the 1951 Forecast-Review issue of The Oil and Gas Journal:

WEST TEXAS

(In Thousands of Barrels)

District 7-C:	1950 Production	Cumula-tive	Estimated Reserves January 1, 1951	No. of Wells
Barnhart	1,256	10,290	34,710	76
Benedum	2,773	4,261	45,739	66
Big Lake	994	110,939	14,061	185
Jameson	1,906	4,582	35,418	87
McCamey	3,632	81,077	43,923	896
Pegasus	1,295	1,555	148,445	25
Susan Peak	1,107	1,402	28,598	64
Todd	2,901	20,071	59,929	97
Vaughn	914	1,060	13,940	142
World	1,434	14,965	15,035	154
District 8:				
Abell	1,806	9,240	20,760	131
Adair	998	2,931	15,069	117
Andector	4,956	13,214	61,786	108
Anton-Irish	2,486	7,956	22,044	138
Bedford	708	3,572	16,428	14
Block 31	2,505	8,605	36,395	77
Cedar Lake	1,351	7,278	12,722	117
Cogdell	3,051	3,053	96,947	171
Cowden, North	6,223	87,797	112,203	749
Cowden, South	3,023	15,869	34,131	321
Diamond M	6,904	7,582	142,418	266
Dollarhide	6,432	15,277	74,723	241
Embar	1,005	10,784	14,216	35
Foster	5,447	63,776	61,224	630
Fuhrman-Mascho	1,369	13,944	16,056	280
Fullerton	11,707	72,393	252,607	700
Garza	3,196	11,353	28,647	382
Goldsmith	11,998	113,221	236,779	1,402
Good	1,405	1,608	18,392	33
Hendrick	1,252	216,026	23,974	202
Howard-Glasscock	5,744	145,156	64,844	999
Iatan-E. Howard and N.	1,285	27,307	12,693	473
Jordan	3,302	23,684	36,316	314
Kelly-Snyder	25,205	25,625	574,375	927
Kermit	834	37,356	12,644	521
Keystone	11,246	37,668	262,332	868
Levelland	10,923	29,932	120,068	1,570
McElroy	7,507	201,189	128,811	898
Mabee	862	6,296	13,704	94
Martin	2,643	8,893	41,107	79
Means	1,404	17,546	22,454	226
Midland Farms	2,876	7,404	14,596	127
Monahans	575	4,732	25,268	50
Pecos Valley	716	5,592	9,408	294
Penwell	764	31,416	13,584	188
Reinecke	1,237	1,237	23,763	40
Salt Creek	581	581	27,419	34
Sand Hills	3,870	34,037	50,963	421
Seminole-San Angelo and West	5,846	59,203	120,797	380
Shafter Lake	2,808	8,027	41,973	98
Sharon Ridge	3,983	10,488	69,512	802
Slaughter	12,866	176,474	323,526	2,250
Snyder and North	729	7,193	142,807	135
Spraberry and Deep	534	844	19,156	39
Sweetie Peck	528	528	59,472	13
Three Bar	1,425	3,436	16,564	50
Toborg	2,218	14,984	25,016	838
Tunstill	962	2,231	12,769	100
T.X.L.	13,532	76,742	173,258	390
University-Waddell	1,007	2,696	32,304	18
Vealmoor and E. and N.	1,348	1,910	18,090	70
Waddell	1,073	13,345	11,655	173
Ward, N.-Estes and S.	2,928	70,152	49,848	1,353
Wasson	18,546	216,076	433,924	1,650
Welch	1,095	6,062	13,938	173
Wheeler	2,639	14,495	35,505	95
Yarbrough and Allen	1,124	2,182	17,818	30
Yates and Smith	10,835	372,644	427,356	617

NEW MEXICO

(In Thousands of Barrels)

Arrowhead	1,059	16,867	18,133	120
Brunson	2,143	9,539	25,461	88
Cooper-Jal	868	27,175	10,825	111
Drinkard	5,538	22,653	57,347	373
Eunice	3,898	99,566	50,434	456
Grayburg-Jackson	1,750	26,613	18,387	322
Hare	889	1,427	13,573	26
Hobbs	3,924	131,267	48,733	260
Langlie-Mattix	1,546	26,248	18,752	407
Maljamar	2,011	21,391	28,609	263
Monument	6,168	106,782	103,218	489
Paddock	1,378	6,529	13,471	103
Vacuum	4,546	52,673	77,327	409

WMU Springs From Ladies Aid Society

The Women's Missionary Union of the First Baptist Church has grown out of a similar organization, the Ladies Aid Society, about which the earliest information obtainable was an entry found in the minutes of 1912. The first record of the WMU under its present name was in 1917 when Mrs. L. G. Finney was elected president.

In addition to the Women's Missionary Society, which is divided into five circles, the union included the Margie Shumate Young Woman's Auxiliary, two Girls' Auxiliary groups, a Royal Ambassador group and two Sunbeam bands.

A Negro kindergarten is sponsored by the church and the WMU. During the past year two teachers were employed and enrollment reached a height of 60 children.

Golf Association Is Active Group

The Ladies Golf Association of the Midland Country Club takes an active part in all club activities and helps with all tournaments, including the Men's Invitation Tournament, which is held in July.

Plans are now being made for the Ladies' Club Tournament which is scheduled for April 10-14. The present club champion is Mrs Gloria Esell. Mrs. Esell is also defending champion of the annual Women's Invitation Golf Tournament, the only women's invitational tournament in this part of the country. In 1950 entries were recorded from Texas, New Mexico, Oklahoma and California. This year the tournament will run from May 14-18.

Mrs. J. D. Dillard heads the group. Other current officers are Mrs. Foy Proctor, vice president; Mrs. Fred Bauchens, secretary; Mrs. Fred Gaarde, treasurer; Mrs. Charles Wallace, golf chairman; Mrs. June Melton, hostess chairman; Mrs. Miles Hall, social chairman, and Mrs. Bob Franklin, publicity chairman.

10 Years Service In Just Two Days

Ten years in two days!

After Tanner Laine, Reporter-Telegram newsman, toured the Shell Oil Company's area administrative office in two days, he was:

Invited to the company's annual "Ten And Over" Banquet.

This is for those of 10 years' service and over to Shell.

Al Vineyard explained Laine's presence at the dinner by saying: "he made progress, covering 10 years in two days." And the story he got was for the "Oil Progress Edition" of his paper.

Golf Course—

(Continued From Page 12)

major benefits of the large area the course covers.

Work was begun on the course in July, 1950, and with favorable weather conditions, play on the links could begin possibly as early as the middle of July. The official opening date has been set October 1.

Building Postponed

Original plans of Midland Country Club called for construction of a clubhouse, pro shop and locker rooms at an expense of $500,000. Building restrictions, however, have forced indefinite postponement of the club's building plans.

From the acquiring of the land to actual construction of the course, three presidents and three boards of directors have served Midland Country Club. Roy Minear and Percy F. Bridgewater were presidents for 1949 and 1950, respectively, and Don Johnson heads the club this year.

Fred T. Hogan, a member of the club's greens committee, has been in charge of the project. He employed Plummer and has been the driving force in the construction of the course.

Hogan is well qualified to be in charge of such a project, too. He is a member of the Sectional Affairs Committee of the United States Golf Association and has served as a member of the Junior Committee of the USGA. He represents West Texas in both groups.

Hogan was an early member of Midland Country Club, and has been on the club's greens committee "off and on" since the club was founded.

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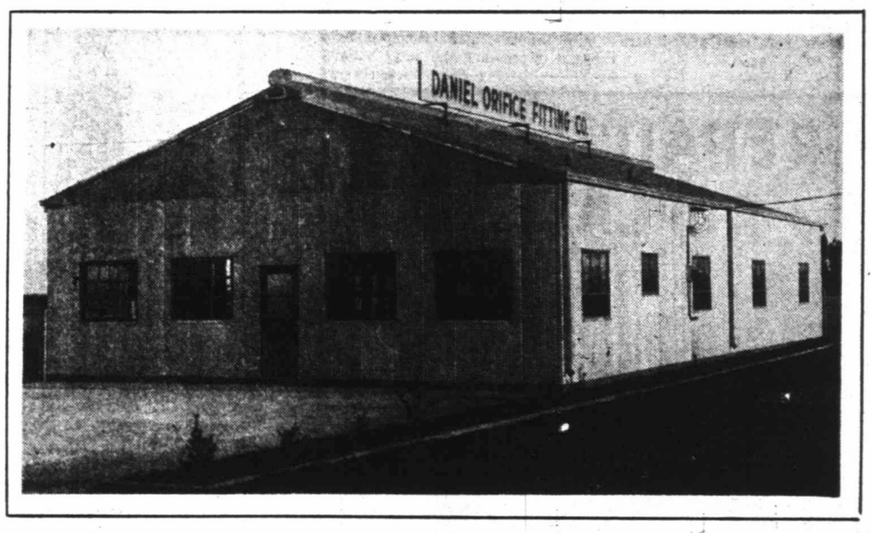
Now—

another step has been taken to maintain the record. In answer to the constantly increasing demands of the petroleum industry for greater production, storage and distribution facilities for metering devices, Daniel Orifice announces the opening of a new Odessa branch. A large store and warehouse at 2216 East Eighth Street will serve the West Texas and New Mexico area efficiently and promptly. Personnel and stocks have both been increased for your convenience and service. We welcome your inspection and will cooperate in every way to quickly fill your requirements.



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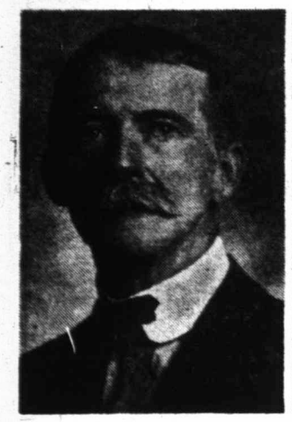
Three Ellis Generations Have Operated Firm



Newnie H. Ellis
1889 to 1912

Newnie W. Ellis, Sr.
1912 to 1943

Newnie W. Ellie, Jr.
1943-

Numerous changes have taken place in Midland since 1889.

The Newnie W. Ellis Chapel has undergone various alterations since that time, too.

But, since the Ellis Funeral Home was establish by the late Newnie H. Ellis in 1889, there always has been a Newnie Ellis to guide the fortunes of the business establishment.

The Newnie W. Ellis Chapel is the oldest business firm in Midland to remain under the ownership of a single family. Three generations of the Ellis family have been licensed morticians and operated the firm.

Newnie H. Ellis came to Midland in 1885, but he didn't launch the funeral home enterprize immediately. First he established a drug store, and tried his hand at ranching. It seemed everyone in these parts had a ranch in those days.

Not everyone was having tremendous success in the ranching endeavor, however, so Ellis began operating the funeral home in 1889.

His son, the late Newnie W. Ellis, was the next successor to the Ellis business. He became a licensed mortician in 1909, when he was 18 years old, and was the youngest mortician in the state of Texas.

Newnie W. Ellis, Jr., has managed the chapel since his separation from the Air Force in 1945. His father died in 1943, and his mother operated the firm while Newnie, Jr., still was in service.

Mrs. Ellis still is active in the business affairs of the chapel, and is co-owner with her son.

The present building which houses the firm was built in 1927. In 1941, the chapel was added to the east side of the building.

Currently, remodeling of the chapel is underway. Philippine mahogany paneling is being used for the beautification of the chapel.

Last year, a garage at the back of the building and additional office space were constructed.

Besides Ellis, two other experienced licensed morticians, David Baimbridge and J. H. Allison, serve with the Newnie W. Ellis Chapel.

Four vehicles are available for ambulance calls and funeral services.

Frequently an ambulance is sent out on a dry run, either because there is no emergency or because someone has been misinformed regarding the seriousness of a person's condition due to accident or illness.

Ellis, Allison and Baimbridge often have some close races with the stork, too, and on a couple of occasions they have helped deliver a youngster.

Someone is on duty at the chapel at all times, and frequently the morticians go without sleep for days at a time.

V. G. Feather,
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MIDLAND, TEXAS

Annual Seal Sale Exceeds $6,800 Quota

The 1950 Christmas Seal Sale in Midland exceeded its $6,800 quota by $136.

Campaign chairman was Robert Payne.

Midland never has failed to reach quota on the annual Seal sale.

20th Century Club Studies Two Worlds

The Twentieth Century Club has chosen as its study project for the year, "Emerging Worlds" According to a quotation from Leigh Hunt found in the front of the club's yearbook, "There are two worlds; the world that we can measure with line and rule and the world that we feel within our hearts and imagination."

The Twentieth Century has taken cognizance of both these worlds in programs which have centered around such topics as religion, music, the community, the home and national affairs.

Mrs. J. Howard Hodge sponsored the club in its initial meeting February 8, 1938. Its purpose was "To strengthen the intellectual, physical and moral advancement of members as a means of furthering their common interest." Mrs. I. L. Payne served as the first president.

In Civic Affairs

In 1940 the club sponsored the organization of the Progressive Study Club. The members have always been active in civic affairs for the betterment of the city. The group cooperated with the OPA during World War II and helped raise funds for the Midland Memorial Hospital.

Current officers are Mrs. W. G. Epley, president; Mrs. O. E. Nelson, first vice president; Mrs. H. H. Redding, second vice president; Mrs. D. E. Jimerson, recording secretary; Mrs. Edwin C. Hall, corresponding secretary; Mrs. B. R. Matthews, treasurer; Mrs. Charles Snure, reporter; Mrs. Harlan Howell, parliamentarian; Mrs. J. B. Bain, federation counselor, and Mrs. J. L. Daugherty, historian.

High School P-TA Jumps 18 To 300

It's a big skip from 18 to over 300 members, but the Midland High School Parent-Teacher Association has taken it in stride.

The group was begun in the Winter of 1938 to unite the efforts of the community toward building a greater school system. The first president was Mrs. L. G. Lewis.

She was assisted by Mrs. Ernest Sidwell, vice president, and such early workers as Mrs. Joe Haygood, Mrs. Percy Bridgewater, Mrs. Kenneth Ferguson, Mrs. Otis Kelly, Mrs. Ralph McBrian, Mrs. Clyde Barron, Mrs. E. H. Griswold and Mrs. E. M. Braselton.

Mrs. Sidwell became president in 1939 and, under her leadership, the group sponsored an open house to inspect the new gymnasium. In 1940-42 Mrs. Glenn Brunson was president and the unit bought visual-aid equipment for the school.

Sponsoring a series of four paid assembly programs featuring out-of-city artists was the project for the 1942-43 term, with Mrs. Watson LaForce as president.

Sponsors Several Projects

Projects for the next year included the purchase of dishes for the homemaking department, sponsoring class play-nights in the gym, initiating a swimming project for high school girls and beginning plans for an adolescent recreation center outside of the school. Mrs. Selman J. Lones was president.

In 1944-45 Mrs. R. L. Denton, president, led the unit in work for the furtherance of visual education. Under the leadership of Mrs. W. C. Fritz the following year the unit purchased an inter-communication system for the school.

"Laying Firm Foundations" was the 1946-47 program theme. Mrs. J. M. Devereux was president. That year the unit sponsored a Halloween carnival.

The next year the group concentrated on establishing a Youth Center for Midland and, for this purpose, contributed $1,000. President was Mrs. W. H. Rhodes.

Promoting the safety of the student body was a major undertaking of the 1948-49 year. The unit, headed by Mrs. J. J. Black, also expanded the inter-communication system.

The 1949-50 year was a big one for the P-TA group. That year the new Midland High School was readied for use. The unit, led by Mrs. O. L. Stalcup, used "Teamwork" as its theme. Different school groups presented the programs and the proceeds from a play the unit sponsored were used to help intall an inter-communication system for the new building.

This year the association has been active in several projects. In October it sponsored a Halloween carnival in the high school. It has also cooperated with the P-TA City Council in the preparation of movie rating sheets and has set up a memorial book shelf in the high school library dedicated to Coach Joe Akin who was killed in Korea.

The club will celebrate the birthday of the Midland P-TA Congress at its next meeting. The high school speech department will present the program on "Who Is a Good Citizen?"

Current officers are Mrs. M. B. Arick, president; Mrs. Earl J. Wilson, first vice president; Mrs. Sherwood O'Neal, second vice president; Mrs. W. E. Chapman, secretary; Mrs. Harry Miller, Sr., treasurer; Mrs. George Gibson, parliamentarian, and Mrs. J. S. Griffith, historian and scrapbook compiler.

Front Street Plan Still Has Go-Ahead

It is not believed the national emergency will slow down Midland's vital Front Street widening and improvement project.

The project will give the city another artery to handle trans-continental traffic, relieving crowded Wall Street.

The final phase of the project includes storm sewers.

The John B. Mills home was judged the best-lighted and decorated in the 1950 JayCee Christmas contest in Midland.

Star Study Club Is Study Unit

Studying the secret work, the ritual and the constitution of order of the Order of the Eastern Star is the purpose of the Star Study Club.

Mrs. Fred Wycoff is the president and Mrs. Walton Cates is secretary and reporter.

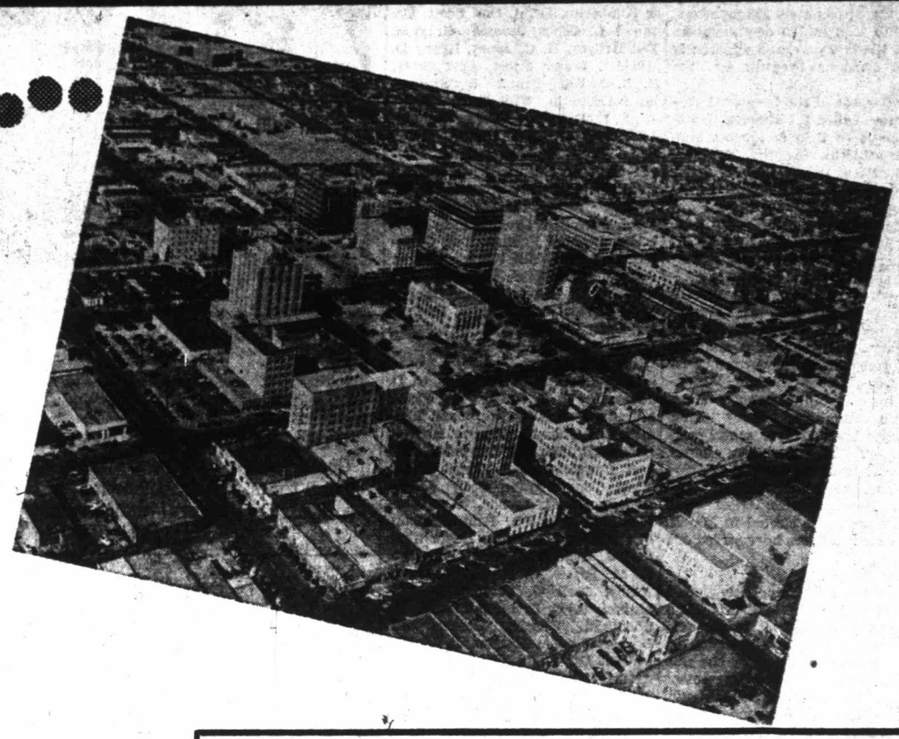
This group was organized in 1944.

The club has equipped the Eastern Star kitchen with dishes, crystal and silver. It adopted Mrs. Essie Berryhill of Arlington as its Star mother.

In the Fall of 1948 an evening group was added to the club to aid the working members who could not attend the afternoon meeting.

During the Summer the club disbands regular meetings and has a family picnic once a month.

Petroleum Protects Freedom



We are proud of the gigantic petroleum industry for its part in bringing progress and growth to this area and for its part in protecting the freedom of this nation. As a part of this industry, we take pride in the small part we have played in Midland's progress and our country's freedom, and will strive to continue doing our share in the years ahead.

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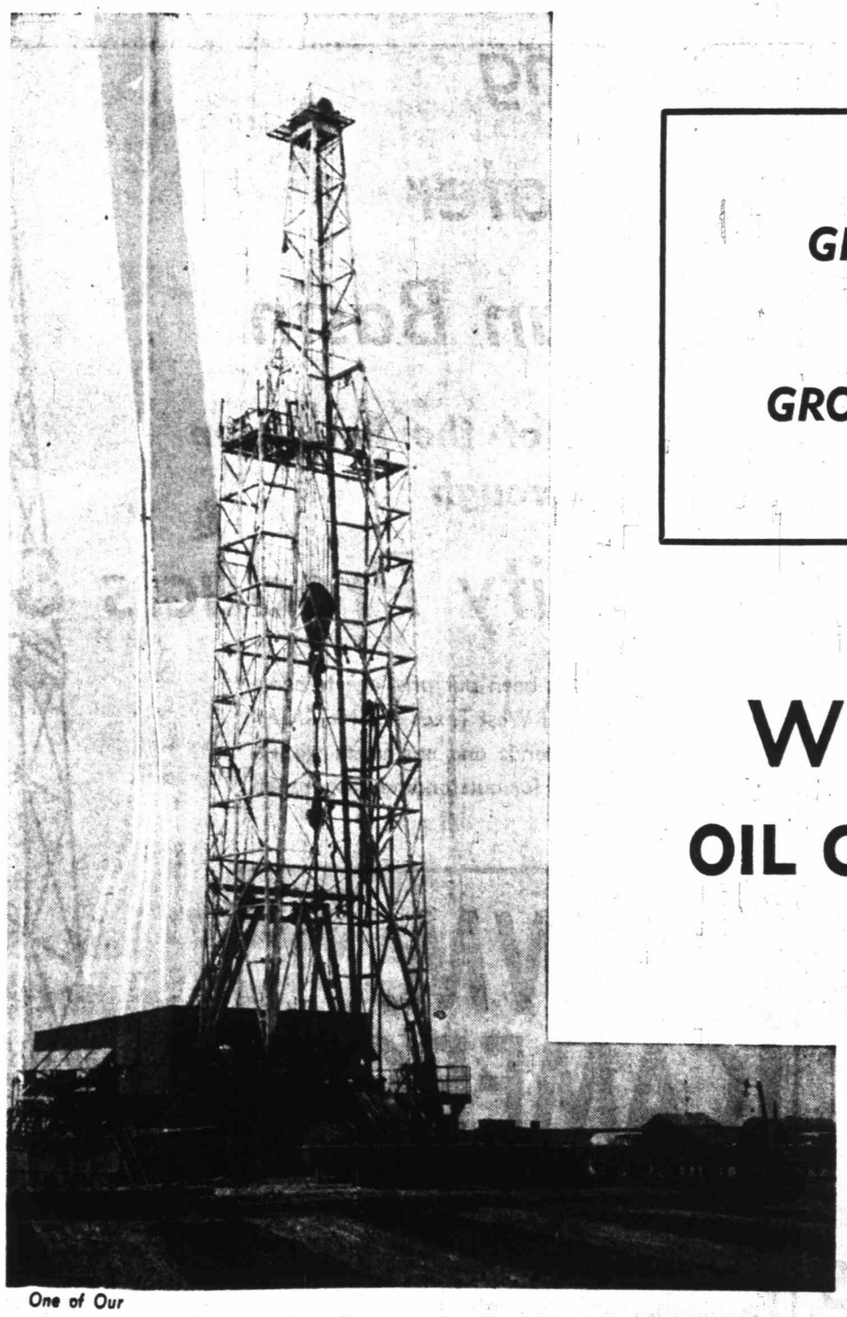

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Petroleum Protects Freedom

Ever-Growing Describes Bulldog Boosters, A Club Which Supports Athletics Of Schools

Ever-growing. That's the only way to describe the Midland Booster Club, that now has climbed to a total of approximately 225 members. The club took in 100 new members during the last year, and apparently it will continue to grow by the years.

The purpose of the Booster Club—sometimes called the Bulldog Booster club—is to help and boost high school athletics in the Midland school system here. The club meets weekly during the football season, and once monthly during the remainder of the school year. No scheduled meetings are held in the summer months. Call meetings may be arranged by the club officials.

Russell Cotton is the present president of the club. Al Vineyard is vice president and Victor Horn is secretary. Chairman of a standing committee is Dave Henderson. Other chairmen include George Vannaman, membership; Sherwood O'Neal athletic committee; Larry King publicity; Lionel Craver, school committee; T. L. (Tugboat) Jones, transportation committee; Robert L. Wood, ways and means; and Victor Horn, finance. New club officers are to be elected in March. The present officers have served one year.

Annual Banquet

The Booster Club annually gives a banquet to the Midland High School varsity football team, and the occasion always is attended by many Midlandess. Recently the club purchased a whirl-pool treatment machine for the high school's use.

At each meeting during football season, films of the game played the preceding week are screened, and the coaches comment on the game and the contest to be played the current week. Scouts report on the type of opposition the Midland team will face in its next game. And at every athletic contest, you'll find near 100 per cent Booster attendance.

The Midland Bulldog Booster Club has members from all walks of life: oil men, postal clerks, radio announcers, newspaper men, delivery men, ministers, city officials, county officials, cab drivers, farmers, ranchers, school teachers, school officials, office workers, retired business men and active business men, attorneys and many others.

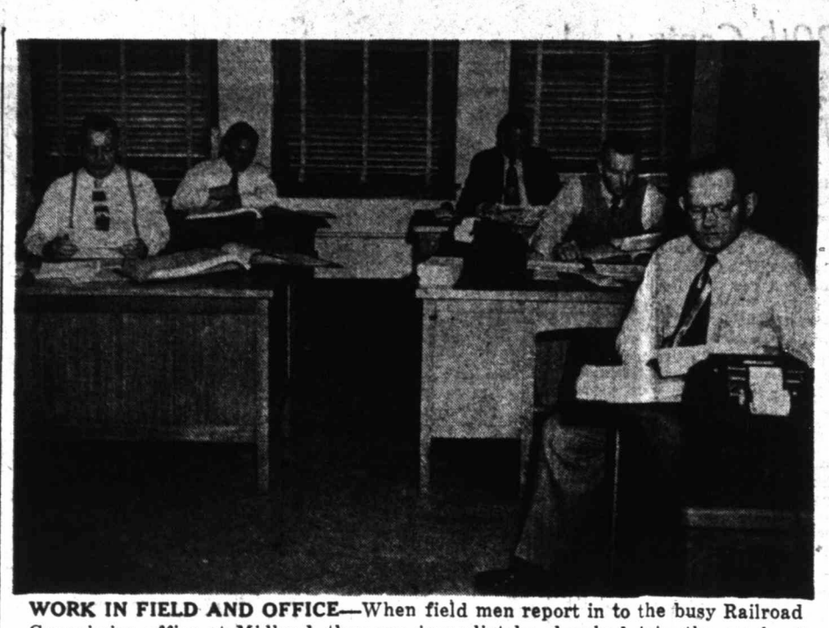
Members include: A. C. Elliott, Harry Miller, J. M. McDonald, Doyce Elliott, Charles DeBarbrie, Jr., James Walton, W. P. Knight, Charles R. Grice, Reagan Legg, Ross Payne, R. L. Spencer, F. C. Ashby, H. T. Brady, J. F. Warren, John W. House, Ray Rhodes, John L. Smith, Bill Collyns, Jack Goddard, Ernest Neill, K. W. Dickeson, Ralph Barron, Dan Hudson, Clyde Lindsley, Joe Mims, R. H. McKay, R. W. Teague, Bernard Collins, James Smith, R. V. Hall, B. C. Vincent, Cecil Pope, H. Pope Stearns, Theo Ferguson, J. R. Creswell, A. D. Smith, Leonard Roby, Earl Ward, O. L. Darden, L. C. Hobbs, L. L. Fryer, Brown W. Hughes, Jack Kidwell, Tommy Withrow, A. W. Jones, K. C. Light, Jr., C. W. Wallis, A. J. Olsen, Ed Watts, Alton Brown, C. H. Cook, W. A. Taylor, W. J. Lanham, F. A. Forrest, Zay Kimberlin, Kemper Kimberlin, Dr. J. Don Scott, Dr. James L. Gibbs, Jerome Grayum, Ted Kruger, H. C. Jones, Henry D. Murphy, Lester Short, Tom Sealy, H. E. McRae, Frank Stubbeman, Boyd Laughlin, William B. Neely, Jr., F. D. Breedlove, Walter Cremin, John Perkins, D. M. Secor, Larry King, Ray Gwyn, Anton Theis, Russell Cotton, John H. Biggs, Carl O. Hyde, Victor Horn, Sherwood O'Neal, George Vannaman, Albert Clement, Carroll H. Crok, Stanley Claiborne, Stanley Erskine, Tex Carleton, Bob Pine, Bill Worley, Conrad Reaves, Roy Minear, J. P. (Kit) Carson, Jr., Ed Pritchard, Jim Daugherty, Copper Daugherty, J. H. Ripley, Lynn Durham, J. M. Cox, James N. Allison and Marvin McCree.

Other Members

Others are: J. B. Richards, T. D. Jones, Jr., B. F. Hutson, Jr., Frank Monroe, Dan R. Carter, Conn Thomas, Lee Thomas, Charley Bialock, Bobby Girdley, Joe Roberson, Delbert Downing, A. A. Jones, R. M. King, Tom Ingram, Cecil (Flop) Roberts, W. M. Spence, W. E. Burrow, Don Johnson, Paul McClain, Bill Holley, Dr. Henry Schlichting, Earl J. Robertson, Dan Henderson, R. M. Payne, O. H. Jones, F. C. Ashby, Cecil C. Bates, Pat McMullan, P. F. Bridgewater, C. H. Sheppard, Charles Reeder, Bill Barker, Paul McHargue, J. W. McMillan, Dr. A. P. Shirey, M. B. Arick, H. S. Collings, Jack DeBarbrie, V. T. McGowen, Ralph McCleskey, Melvin Haney, Tom Edrington, W. Lionel Craver, J. H. Doran, J. E. Evans, Clyde Morningstar, Homer B. Johnson, Russell Conkling, Dell Taylor, Clyde Harbelle, Bob Throckmorton, Glen Howard, Eddie Flannery, J. G. McMillian, L. F. Peterson, George Slents, Phil Yeckel, Charles A. Haynes, Dee Rose, John W. Starr, Steve Hazlip, W. H. Greenstreet, W. A. Yeager, J. E. Burton, Paul Davis, Will Wilson, R. S. Culp, Roy Thomas and Sam Logan.

Still other members are J. A. Price, F. R. Ruple, Roy McKee, Dean Grafton, Paul Laverty, Paul Laverty, Jr., Lloyd Mackey, R. W. Hamilton, Steve Laminack, Raymond Leggett, A. C. Midkiff, Charles Mathews, J .M. Grimland, Jr., O. E. Reeves, Jr., P. R. Hargrove, Leo Hutchinson, John R. Campbell, Ted Thompson, John M. Scrogin, Rocky Ford, J. C. Rinker, Robert L. Wood, Bert Cole, Jr., W. B. Costin, Jack M. Hawkins, E. D. Dickey, A. E. Cameron, Wayne Campbell, George Phillips, Athel Cole, H. W. Coker, H. L. Hensley, R. D. Byerley, J. B. McCoy, Harlan Howell, W. W. Keisling, R. W. Culp, Roy Terry, C. D. Johnson, James (Red) Roy, L. T. Derrington, Charles Campanella, H. F. Spencer, Earl Burris, Harry Smith, R. A. Doran, W. H. Gilmore, R. W. Smith, B. L. House, Otto Deats, John B. Mills and Al Vineyard.

The Slaughter-Levelland Field was discovered in 1936.



WORK IN FIELD AND OFFICE—When field men report in to the busy Railroad Commission office at Midland, they are immediately absorbed into the work at hand there. Here is shown J. L. Greer, district supervisor, foreground, and field and office workers—doing what seems to come naturally at all times there—working. The RRC office is an industry nerve-center.

MEMORIES THAT LAST

EDMONTON —(AP)— Lt.-Gov. J. J. Bowlen, ex-rancher, has a permanent reminder of his days in the saddle. Brands registered in his name in Alberta livestock records are reproduced on the floor of the "rumpus room" in his home here.

Two New Garbage Trucks Aid Pick-Up

The City of Midland received delivery of two new garbage trucks this month.

Midland now has two daily garbage pick-ups in the central business district and two garbage pick-ups and one trash pick-up per week in the residential areas.

Glen E. Mershon, Midland merchant, has been chosen chairman of the 1951 Red Cross drive.

West Texas Flying Service Flies Patrol For Pipe Lines

A group of pilots out at Midland's Airpark are just about as familiar with the terrain of West Texas as any group in this area.

Every week, they're scooting along, close to the ground, over the routes of the many pipe lines which run through this section of the state.

They chalk up about 1,000 miles weekly on these pipe line patrol flights, keeping within 100 feet of the ground all the time.

Their job is to spot any leaks and to make note of any topographical changes.

These pilots are part of the West Texas Flying Service, based at the Airpark and offering a variety of services to airplane owners in this area.

Varied Jobs

This contract pipe line inspection work is only one of the jobs carried on by the organization which was organized here in 1947 by Norman Hoffman, a 33-year-old World War II flier.

Hoffman started learning about airplanes shortly before the war, when he worked as a civilian at the naval repair depot at Corpus Christi.

Then along came the war and Hoffman joined the Air Force. Before long he was piloting the famed B-26 Marauders from his base in England.

When hostilities ceased, he went back to school and in a couple of years had his civil engineering degree from Texas Tech.

Complete Service

The West Texas Flying Service watches after the needs of an average of 40 to 50 airplanes which either are based at Airpark or are stopping there.

It has complete airplane service facilities as well as planes of its own for charter work, including two ambulance planes for transporting patients to and from Midland.

The organization is distributor in West Texas and the Panhandle for Cessna Aircraft, Continental Motors, Goodyear airplane tires and Narco radios.

Hoffman has a staff of nine persons working with him.

Mrs. Shepard Heads Lucky 13 Club

Mrs. C. H. Shepard heads the Lucky 13 Club, a strictly social club.

The club meets every second Friday for an afternoon party and each fourth Friday for a night party with husbands as guests.

Other officers of the club are Mrs. J. C. Hudman, secretary-treasurer and Mrs. James L. Daugherty, reporter.

Midland Theaters in January collected $2,187.54 in the annual Texas Theater's polio collections to benefit the Gonzales Warm Springs Foundation.

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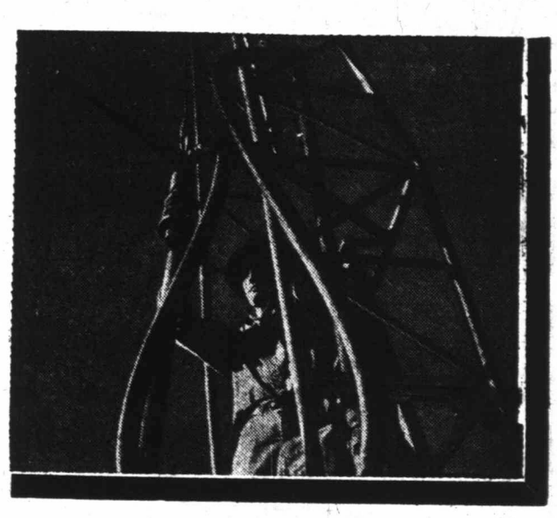
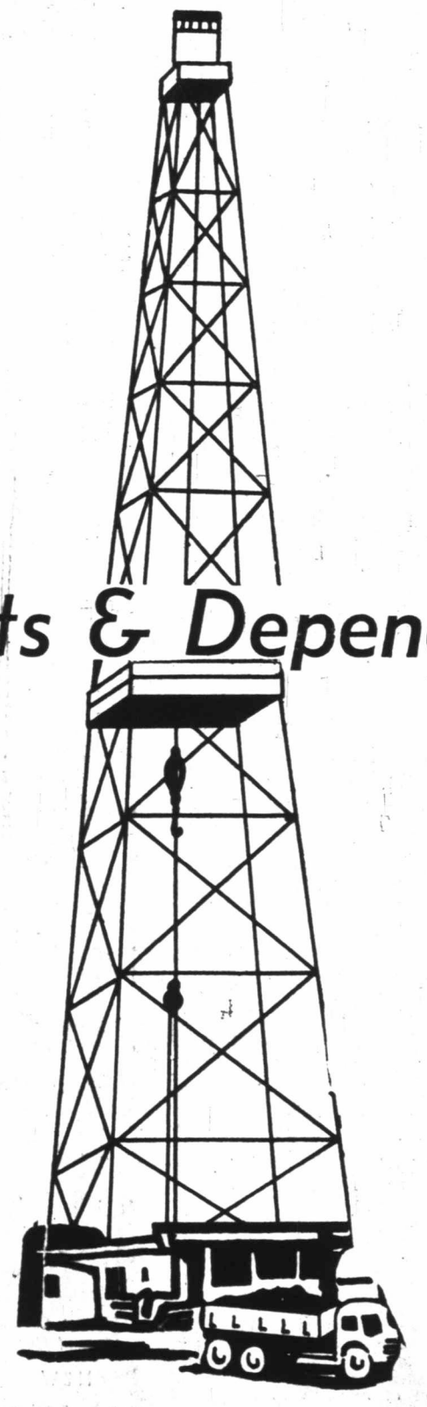


For many years it has been our privilege to serve the great oil industry of West Texas and New Mexico. To our many friends and customers we express our appreciation for outstanding cooperation and loyalty.

WM. CAMERON &CO.



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NEW MEXICO: Hobbs, Jal, Eunice and Tatum.

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The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

FIRST WITH THE NEWS | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION NINE

Midland Leads In Office Buildings

Has 500,000 Square Footage

Midland leads the way in office buildings and office floor space.

Here is a city of just more than 20,000 population which claims 500,000 square feet of office floor space in more than 20 buildings.

Almost 400,000 square feet are actual. A good amount is under construction and the rest is past the planning stage.

These office buildings house area, regional, division and district offices for hundreds of oil companies and their affiliates. Several oil companies have built their own office structures here.

The construction of office buildings began here in 1927 soon after the discovery of oil in the area. It has continued throughout the years thereafter. The postwar era has seen the greatest period in building of office structures.

As early as 1925 some oil company scouts maintained offices in the old Llano Hotel (now Crawford). It was in 1926 that the Gulf established a district office in the old two-floor First National Bank Building.

That started the parade.

Far-sighted Midlanders saw what might be accomplished by providing adequate office facilities for companies looking for locations in West Texas.

Thomas Building First

Dr. John B. Thomas completed the Thomas Building, now Leggett, in 1928. It was Midland's first multi-floored office structure.

Completion of the large and beautiful Petroleum Building came later in 1928. The First National Bank Building was completed in 1938. And the other major structures have been erected since World War II. These include: McClintic Building, Permian Building, Midland Tower, Wilkinson-Foster Building, and others.

Under construction is the Jack Wilkinson Building. This will be Midland's tallest structure at 14 floors. It will contain more than 70,000 square feet of office space. It's a million-dollar tower.

With the addition of five floors now being added to the McClintic Building, it will be the largest office building between El Paso and Fort Worth with more than 120,000 square feet of office space. The McClintic Building will be 11 stories high with the addition of five floors to the present six.

The 12-floor Petroleum Building and the nine-floor Midland Tower each have 62,000 square feet of office space.

The Humble Oil & Refining Company has announced construction will begin soon on its four-floor, 48,000-square feet of office space, building. This structure will have a foundation to carry four more floors.

Next in line is the six-floor Permian Building which contains 31,000 square feet of office space.

The six-floor Wilkinson - Foster Building lists 30,000 square feet.

Company Building

Magnolia Petroleum Company recently added three more floors to its office building here to give that structure some 25,000 square feet of office space. It is a five-floor building.

The First National Bank Building has 24,000 square feet of office space on eight floors.

The Leggett Building is six floors up and has 20,000 square feet devoted to offices.

The Honolulu Oil Company's beautiful California-styled building has 17,000 square feet of floor space. And the relatively new Stanolind Oil & Gas Company Building has 16,000.

Under construction is the Allen Building. Although it will contain but one floor, it is large and will have 14,000 square feet of office space.

The Superior Oil Company is completing an addition to its own office building, which will give that structure more than 10,000 square feet of office space. The building practically has been doubled in size.

Adding Space

Texas-New Mexico Pipeline Company is completing an addition to its office here. The former building contained 4,500 square feet of floor space and the addition is expected to make this structure near 10,000 square feet.

Other office buildings include: Wilkinson Building, 7,500 square feet; the newly-completed Tex-Harvey Building, 5,000; Skelly Oil Company, 4,770; Freetag Building, 3,600; Butler Building, 3,500; Eastham Building, 3,500; Reeves Building, 1,800; Boles Building, 1,700, Wemple-Avery Building; Noyes Building; office space over the Pelletier store; and others.

Record Meters

The City of Midland had a record number of water meter installations in 1950—a total of 5,326.

This represented a gain of 826 meters over 1949 when there were 4,500 meters.

Previous record gain in a year was in 1947 when 810 installations were made.

Here are the meter installations by years since 1931:

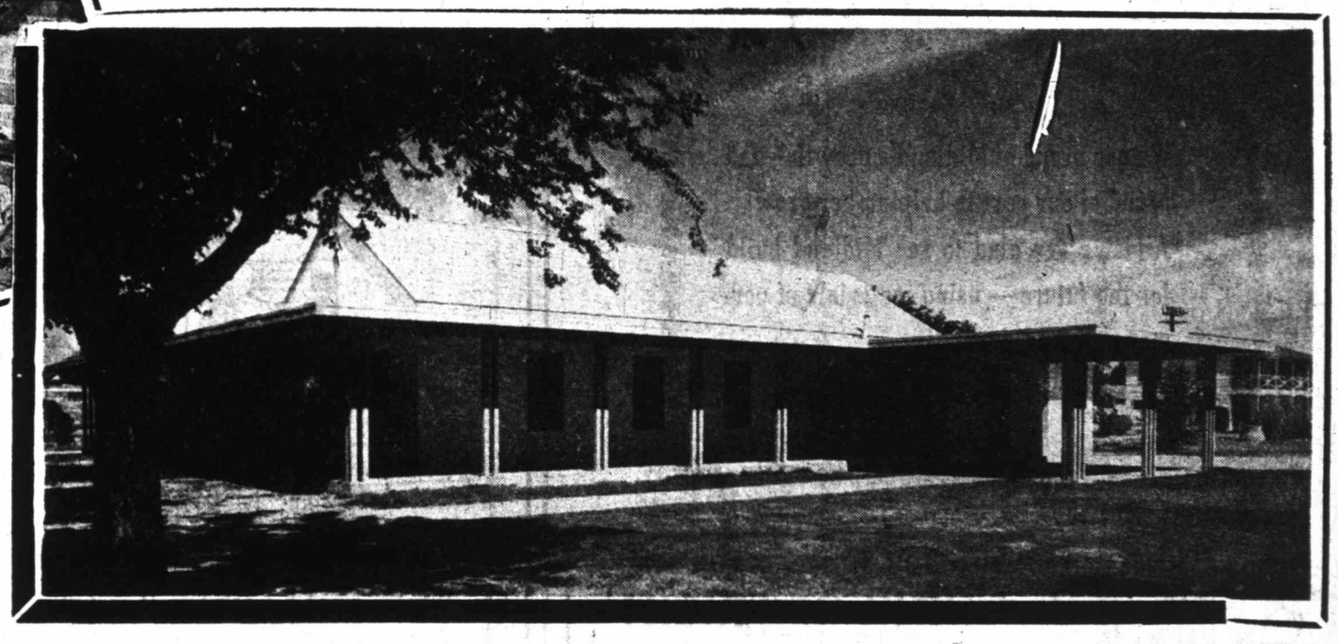
Year	Meters
1931	850
1932	840
1933	864
1934	937
1935	1,007
1936	1,100
1937	1,327
1938	1,502
1939	1,694
1940	1,764
1941	1,878
1942	1,968
1943	2,065
1944	2,100
1945	2,578
1946	2,890
1947	3,500
1948	3,950
1949	4,500
1950	5,326

Good Fire Credit

A 20 per cent credit has been awarded Midland on its 1951 fire insurance premiums, a five per cent increase over its 1950 credit of 15 per cent.

Partners in Progress

SERVICE SINCE 1889



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And as we pass the milestone that marks 62 YEARS OF UNINTERRUPTED SERVICE to the people of Midland and West Texas, we take this occasion to assure you a continuance of the same business deals, personal service, and friendly counsel that has placed Newnie W. Ellis Chapel in its present position of leadership.

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Engineering Committees Function To Gather Factual Data

"A petroleum engineering committee is concerned with factual data," V. E. Cottingham, chairman of the North Basin Pools Engineering Committee, said.

"But don't write about me," he requested. "Write about the organization, functioning and use of petroleum engineering committees, so the layman may know."

A petroleum engineer has defined a petroleum engineering committee as: "generally speaking, it is an organization composed of technical representatives of operaotrs working together for the purpose of gathering, pooling, and distributing factual data to provide a common basis for the understanding of mutual problems."

As far as area is concerned, agreements may be divided into three classes, (1) state-wide, as in New Mexico, California and Mississippi, (2) a large area containing a number of fields, as in the North Basin Fields of Texas, and (3) a field or pool, which is the usual type. There are variation to a basic organization.

There are variations in membership. In some instances, operators and royalty owners may become members of the organization, or virtually anyone who is interested. In other instances, membership is limited to operators in the area, field or pool covered by the agreement, while in others, membership is limited to a selected group of operators.

Character Of Organizations

The character of the organization depends upon many factors, such as: (a) size of the area, field, or pool; (b) number of operators; (c) number of wells; (d) problems to be solved; (e) duties of the engineering committee and engineering staff.

Committee members may be limited to (1) operator and royalty owners, (2) operators, (3) selected group of operators or engineers, usually to work on an individual problem.

An oil-field engineering committee, then, has for its purpose the obtaining and distribution of factual data with respect to the field, pool, or area for the benefit of the members of the committee.

Data may be helpful in appraising reservoir conditions and what is likely to happen as the result of operations.

In some instances, statistical data distributed may be from the state conservation agency. In other instances, private data or information are obtained from members or by work of the chief engineer and staff.

Sometimes, the chief engineer or engineers on his staff do actual work for the operators, such as making a report on the feasibility of repressuring. While in other instances, the staff merely works with engineers or operators who are members of the committee.

Usually, reports or bulletins are prepared for distribution among the members. These contain statistical data and information. They may be annual reports or on a monthly basis. These periodic reports are considered to be quite valuable, especially in connection with the history of a pool or field.

Not one committee organization provides for the engineering committee or staff to deal with questions of policy or marketing restrictions on production by agreement.

In brief, the agreements contemplate an engineering study relating to physical operation or a collection of engineering, geological and factual data—statistics only for the distribution to the interested members.

Headquarters In Midland

What about an engineering committee, which has its regular headquarters at Midland?

The North Basin Pools Engineering Committee is an example.

This committee is composed of a full-time chairman, treasurer-secretary, advisory sub-committee, and the operators committee.

The primary duties of the chairman include: organizing, supervising, managing, and maintaining a competent staff, facilities and equipment required to carry on duties as prescribed by the operators committee.

2. Supervise bottom-hole pressure surveys at prescribed intervals as determined by the advisory sub-committee; witnessing all potential tests of wells which are made for the purpose of allocating production.

3. Assemble factual data.

4. Coordinate the various data gathered, issuing and distributing monthly and annual reports.

And there are other prescribed duties, but those mentioned are the main ones.

The advisory sub-committee's duty shall consist of handling routine or emergency operating matters.

Participating companies shall be those operators or companies who are actively engaged in the development and production of oil in any of the subject pools, and who approve the formation of the engineering committee and who contribute their pro rata share toward defraying the expense of maintaining and operating the committee.

Working Personnel

Working in, or from, the Midland office of the North Basin committee are the chairman, office engineer and bookkeeper, draftsmen and statistical clerks, secretaries, stenographers, chief petroleum engineer, and various field engineers.

There are 13 engineering committees at work in the Permian Basin of West Texas and Southeastern New Mexico. These include:

Apco-Warner Engineering Committee, Benedum Field Engineering Committee, Dollarhide Engineering Committee, Fullerton Field Engineering Committee, Goldsmith Pool Engineering Committee, Grayburg Producers Committee, Keystone Pools Engineering Committee, Lea County Operators Committee, North Basin Pools Engineering Committee, Penwell Field Engineering Committee, Scurry County Area Engineering Committee, TXL Field Engineering Committee, and Yates Pool Engineering Committee.

As of Jan. 1, 1951, the North Basin committee had an area covering operation in fields of some 6,281 wells. Acreage covered approximates 234,000 acres.

Factual data, did you say?

An engineering committee has it, knows where to get it, collects it and distributes it.

Members use that data.

The engineering committee, Cottingham points out, is grateful for the cooperation of operators in the fields for valuable assistance in every way.

Fashion Cleaners Observes Sixteenth Anniversary Here

The Fashion Cleaners, 412 West Texas Street, is celebrating its sixteenth anniversary as a Midland business establishment, and a new front is being installed in the building.

The office is being enclosed in block glass, with the lower part of the building's front done over in white Austin cut stone. A new glass front and new glass doors also are included in the remodeling.

Complete new equipment was installed last year by A. B. McCain, the owner.

The Fashion Cleaners also operates a shop at 510 South Main Street.

The concern grew from a small beginning to its present stature, employing 43 persons, all of them skilled in the cleaning and pressing business.

All kinds of dry cleaning work is done by the Fashion Cleaners, in addition to U-San-O mothproofing.

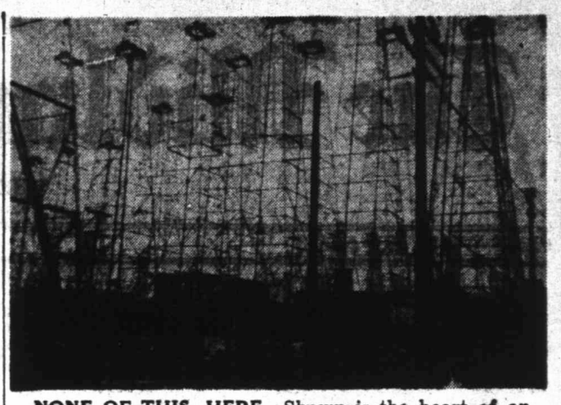
A policy of rapid service and guaranteed results has accounted for the amazing growth of the Fashion Cleaners.

T&P Coal And Oil Plans Building

Plans for the construction of a one-floor, $100,000 office building in Midland were announced this month by the Texas Pacific Coal and Oil Company.

Contracts for construction already have been signed.

Location for construction will be the southeast corner of the intersection of West Ohio and Pecos Streets.



NONE OF THIS, HERE—Shown is the heart of an East Texas city with almost overlapping oil wells. There will be none of this in Midland. There is a city ordinance against it, and besides conservation regulations now won't allow it.

'FIVE-GAITED' LANDMAN — One of the better known of Midland's many landmen is Chappell Davis. The "five-gaited" term springs from his hobby of gaited horses. Davis is a veteran employe of the Shell Oil Company.

Mothers' Club To Sponsor Style Show

St. Ann's Mothers Club members are in the midst of preparations for a children's style show, "Along the Bunny Trail," to be given March 1 in the high school auditorium.

Mrs. Frederic S. McLaren is president of the organization. Other officers are Mrs. Joe Brodigan, vice president; Mrs. Fred Wright, Jr., recording secretary; Mrs. Joseph I. O'Neill, corresponding secretary; Mrs. P. A. Manna, treasurer; Mrs. Ralph Geisler, reporter; Mrs. James Ash, historian and Mrs. Lamar Lunt, parliamentarian.

Organized In 1948

The club was organized in 1948 as the Mothers' Confraternity and consisting of 12 charter members. Mrs. G. E. Sweeney was the first president.

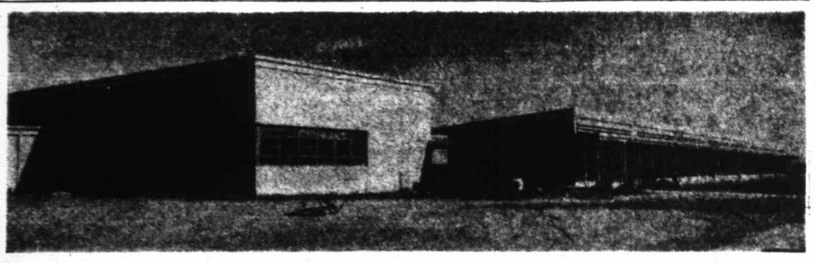
The main objective of the organization was to assist the missionary sisters of Our Lady of Victory.

In 1949 the name was changed to the St. Ann's Mothers Club.

Rev. and Mrs. W. R. Mann

Residents of West Texas for 22 Years

Wish to extend greetings and best wishes to their friends.



NEW SCHOOL BUILDINGS EVERY YEAR—So fast is the Midland public school system growing, one or two new buildings per year are a must. Here is shown the new David Crockett Elementary School, started in 1950 and nearing completion. Another new elementary school of this type, Sam Houston, is under construction in another growing area.

Partners in Progress

IN MIDLAND

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We are proud of Midland's growth—and proud of our part in helping her grow! And we are glad to see Midland build for the future — using materials of permanence and durability.

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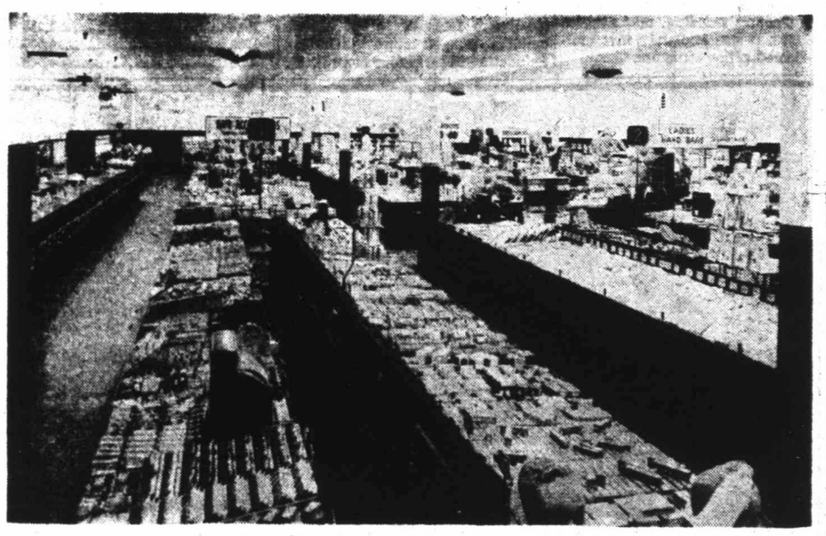

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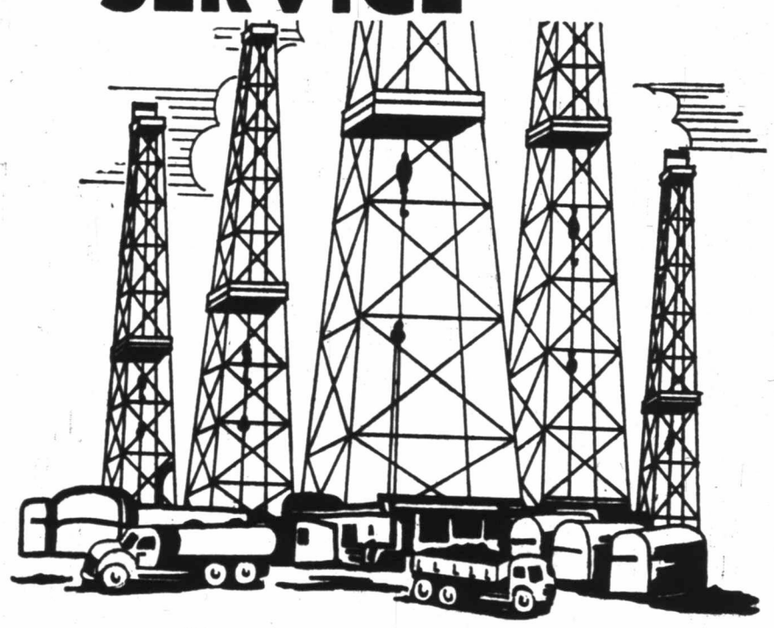

— a title which we proudly claim — a service we proudly offer. For we feel it is our personal responsibility to keep pace with the rapid progress of Midland and the great Permian Basin Empire — to continually offer a better, complete department store service to meet the needs of our ever-increasing community. To the aid of Midland's continued growth — to the valued satisfaction of your needs — we pledge our entire efforts.

We salute our great Oil Industry and the many allied organizations — we salute our aggressive businessmen — we ask you to look to F. W. Woolworth Co. for the same progressive spirit, for complete stocks, prompt, friendly service and reasonable prices.

F. W. Woolworth Co.

200 N. Main — Midland, Texas

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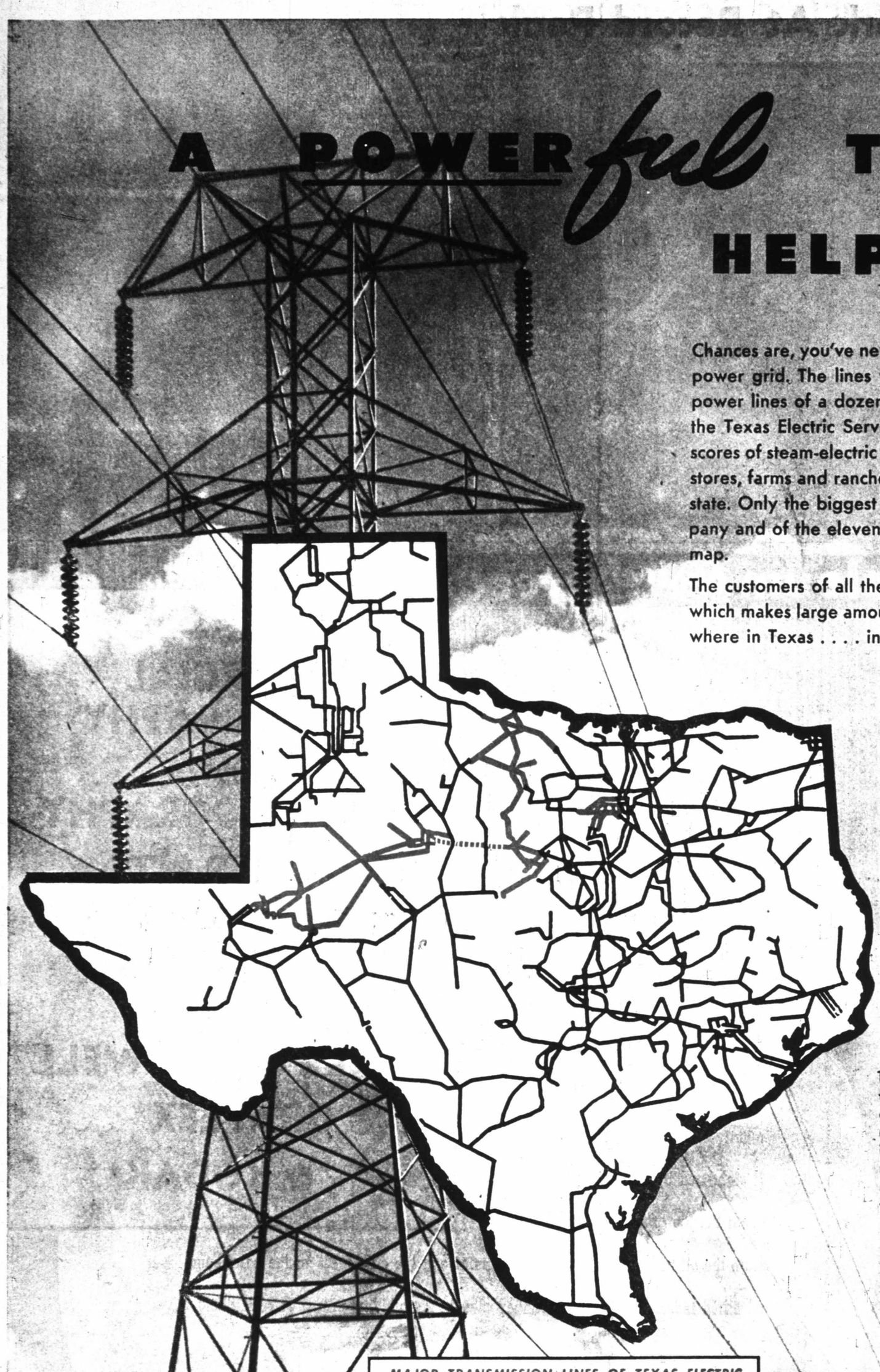


Chances are, you've never seen a Texas map like this. It is the Texas power grid. The lines you see are HIGHWAYS OF POWER . . . . power lines of a dozen different electricity supply companies like the Texas Electric Service Company. They carry electricity from scores of steam-electric generating stations to the homes, industries, stores, farms and ranches in the cities, towns and rural areas of this state. Only the biggest power lines of Texas Electric Service Company and of the eleven other power companies are shown on this map.

The customers of all the electric companies benefit from this grid, which makes large amounts of electric power readily available anywhere in Texas . . . . in the largest city or smallest town.

There is twice as much power in the Texas grid today than at the close of the war. The power companies have been busy building new steam-electric generating plants, and enlarging others. Many miles of heavy transmission lines have been built to deliver more power from the plants to new and enlarged substations. But this is not all. The already strong Texas grid will be further strengthened by plants and other facilities now under construction and on order. Within 24 months, the grid's generating capacity will be three times as great as it was at the close of World War II.

Texas has been able to grow rapidly largely because of the ample electric power this grid supplies. Texas industries, now busier than ever as a result of the international situation, have the power they need to swing into all-out production. Texas workmen have the power machinery they need to do a better job and to earn more.

This huge power grid assures you the best possible service because it is a product of American free enterprise, dependent for its continued success upon its efficiency and its ability to provide you superior service. None of the money represented in investor-owned systems has come from the Federal Treasury or any other government body.

Yes, a POWERful Texas helps *you!*

MAJOR TRANSMISSION LINES OF TEXAS ELECTRIC SERVICE COMPANY'S POWER SYSTEM, AN IMPORTANT PART OF THE TEXAS POWER GRID, ARE SHOWN IN RED.

Lines of this company are interconnected with lines of neighboring power companies. Tied together, these power systems form a power network vital to Texas' growth and development and to national defense.

There's twice as much power in the Texas grid today as at the end of the war; it will be three times as great within the next 24 months.

TEXAS ELECTRIC SERVICE COMPANY

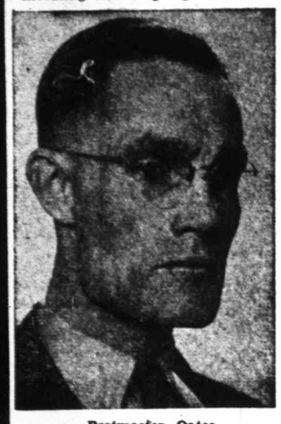
J. B. Thomas, President

Midland Post Office Work At Record Peak

"If a person can visualize the mail delivery of today compared to that of even a year ago, he can see how it reflects the growth of Midland."

Those are the words of a man who has lived in Midland since 1928 and has guided the operations of the Post Office here since he became acting postmaster in 1944.

N. G. Oates, whose appointment as permanent postmaster was made in 1947, points to the increase in incoming and outgoing mail handled, the jump in receipts, added personnel and the addition of vehicles as definite signs of the city's continued growth.



Postmaster Oates

The receipts for 1950 reached an all-time high of $310,896, easily eclipsing the $255,160 mark set the previous year. And the daily average of receipts thus far in 1950 indicates a busier year for the Midland office.

Receipts have been averaging about $1,000 a day, and Oates said a total of $380,000 may be reached this year. With the addition of office space here this year, a heavier mail volume is expected—a jump in receipts and a heavier load on delivery service.

Parcel Post Increases

The rise in postal receipts indicates the increase in the amount of out-going mail handled here. But, says Midland's postmaster, the incoming mail has increased even more—particularly the parcel post.

The average daily amount of incoming parcel post is 200 sacks, which requires a truck to make several trips from the Texas and Pacific Railway depot.

Five full-time employes have been added to the Midland postal staff in the last year, bringing the total to 67. In 1940, 19 employes were adequately handling Midlanders' mail.

Increased delivery service is largely responsible for personnel additions. City delivery has been expanded by some 300 blocks in the last year. On February 15, delivery was extended to 96 additional blocks.

Twenty-one mail routes interweave over the city to deliver letters, cards, packages and other items to homes and offices in Midland. The business district is covered by two routes, there are four parcel post routes and 15 routes for residential carriers.

As late as 1944, there were only four residential routes and one parcel post route here.

The Midland office added two vehicles in 1950, and now has two vehicles on mounted routes, one for special delivery, four parcel post trucks ad one for inter-station service. In 1946, only one vehicle was available, and it was on a contract basis.

Large Volume Oil Mail

Oil companies add tremendously to the increase in the volume of mail handled here. Shell Oil Company, according to Oates, is the biggest mailer in Midland, and also has the largest volume of incoming mail. Humble Oil and Refining Company, The Texas Company, Gulf Oil Corporation, Magnolia Petroleum Company and Texas and New Mexico Pipeline Company are among the other big mailers.

Most of the larger concerns have postage meters, which saves the user as well as the post office much time. There are now 29 meters in operation here. Eight of the meters have been installed in the last year.

As Midland continues to feel its growing pains, the post office seeks to expand its facilities as well as services in an effort to keep pace.

Station A on Marienfield Street was opened in 1949, but at that time used only half of the building in which it was located. In November, 1950, the remainder of the building was occupied.

All incoming parcel post is sorted at Station A, and foot, rural and parcel post carriers operate out of the station. All window services, with the exception of postal savings and bonds, are available at the station.

Sets Receipts Pace

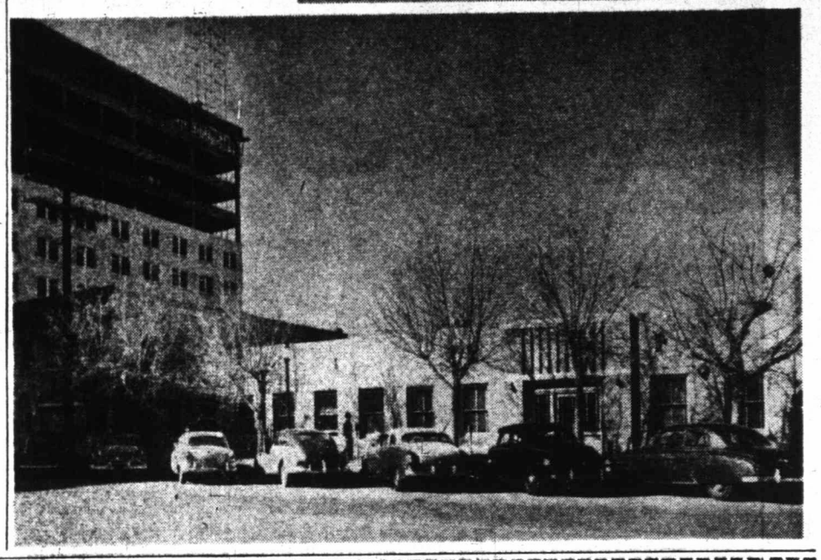
Midland is the capital city of the Permian Basin, and its post office also is setting the pace in receipts. Last year the Midland office showed a $15,000 bulge over Odessa, its nearest competitor. Midland's 1950 receipts almost doubled those of the Big Spring office.

Although delivery has increased continually, the demand for boxes is greater than ever, and the general delivery section is more crowded than ever.

Keeping up with the progress of an ever-growing oil capital is quite a task.

According to the report of the Midland County Agent for 1950, some 70,000 acres of the 577,280 total in the county are devoted to farming.

GROWING—The division office of Texas-New Mexico Pipeline Company has been enlarged. Shown right is the former building. Below is the enlarged structure.



Midland Memorial Hospital Posts Remarkable Record

The headquarters city of the vast Permian Basin Empire is developing rapidly into the medical center of West Texas.

The modern $1,500,000 Midland Memorial Hospital is the heart of this medical center and its fine staff and facilities have attracted patients from a wide area extending even into New Mexico.

The history of the Midland Memorial Hospital is a short one and yet in the eight months of its existence it has recorded a remarkable record.

A total of 1,575 patients have paraded through its doors and within its walls 378 babies have made their entrance into the world.

All of this is the realization of a dream conceived in 1944 when the Chamber of Commerce launched a drive for a new and modern general hospital in Midland.

Dr. Richard Harrell

Non-Profit Organization

To carry out these dreams the Midland Memorial Foundation, a non-profit organization, was chartered the following year and the job of raising funds began.

The big financial effort came in 1947 and, with practically every one in Midland contributing, more than $750,000 in cash and pledges was obtained to finance the construction program which began in the spring of 1948. A government grant also was received to assist in the huge program.

On July 11, 1950, its doors were opened for the first time.

In September, Dr. Richard Harrell assumed the duties of administrator of the hospital and has directed its affairs since that time.

Not content to merely offer hospital rooms to the sick of this area, Midland Memorial Hospital continued to expand its activities.

In its building now are housed the Midland Cancer Clinic, offering expert diagnostic services to West Texas, and a Children's Diagnostic Clinic, an undertaking open only this month under the sponsorship of the Children's Service League and the Midland Service League.

Expert Staff

The facility, too, has drawn additional medical talent to Midland and the hospital's staff now includes 32 doctors, including many experts in various fields of medicine.

On the hospital staff are a radiologist, who is a member of the American Board of Radiologists, and a pathologist, who is a former professor of pathology.

New equipment has been added, too, including a supergicial X-ray therapy machine, the only one of its kind in this section of the state for the treatment of skin cancer.

The hospital also boasts a large medical library, to which is being added continually the publications concerning latest medical findings and techniques.

From a business standpoint, the hospital now is operating "in the black" and has been the last five months.

This fact is all the more remarkable in the light of three reductions in room rents announced during the last five months.

Staffing the hospital are 18 registered nurses and 31 practical nurses and nurses aides.

Parent Organization

Still the parent organization of the hospital is the Midland Memorial Foundation, composed of many of the city's leading citizens.

President of the foundation's Board of Trustees is Dr. John B. Thomas, who has headed the organization through its birth and succeeding growth.

Other members of the board are George T. Abell, vice president; Richard Harrell, secretary; John P. Butler, treasurer; Ralph M. Barron, Mrs. J. Howard Hodge, John W. House, H. G. Bedford, Mrs. Clarence Scharbauer, A. N. Hendrickson and J. W. McMillen.

Frank Stubbeman is chairman of the shareholders group and Mrs. Hodge is secretary.

Discovery year of the Howard-Glasscock oil field was 1926.

Petroleum Protects Freedom

We are proud to be a part of ... and to be of service to a community and an area whose economy is stabilized by the progress of the Great Permian Basin Oil Fields. We salute the oil operators, the major companies and the employees in the petroleum and allied industries, for the part they play in the building of a Greater Midland.

Your Headquarters For

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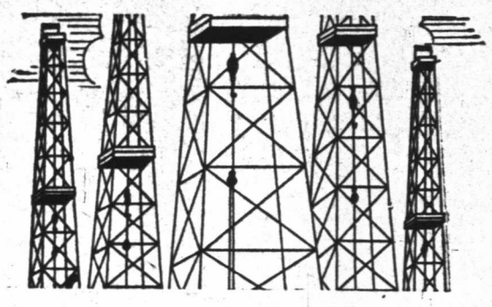
A Partner In Progress Since 1908



A Leader In Fashion For 43 Years

Colbert's
MIDLAND

Proud of our maintained leadership in Midland since 1908 . . . we continue to bring the foremost in fashion to the women of West Texas ahead of many metropolitan markets . . . offering the finest in nationally advertised brands . . featuring the ultimate in smartness and quality . . . constantly striving to help keep Midland the leading West Texas City in which to shop . . . and live.

Since the opening of this store back in 1908 it has ever been the aim of the owners and operators to bring to the women and girls of Midland and West Texas the very latest fashions of the leading designers of America . . . and the world. Progress has been our watchword — service our motto — quality our guarantee. Therefore — we proudly claim — and will continue to justify — a partnership in this great area.

Although oil did not bring Colbert's to Midland, we are certainly aware of what it has meant to us. Many, many of our good customers over the past decades are associated with the oil business in one way or another and we attribute a great part of our progress and success in recent years to their patronage.

As Midland grows and West Texas grows—we shall grow—and offer even finer merchandising and service to our good customers in the years ahead.

Colbert's
MIDLAND

As evidence of our ability to continue to set the pace for modern merchandising in West Texas, we point with pride to the adjoining list of leading names in the fashion world of today.

Swansdown

Gene Shelly

Adele Simpson

Ellen Kaye

Jablow Originals

Fred A. Block

Claire McCardle

Carlye

Paula Brooks

Boby Brooks

L'Aiglon

Nardis of Dallas

Rythm Lingerie

Vanity Fair

Fisher Slips

Gossard & Jantzen

Silkskin Girdles

Larkwood Hosiery

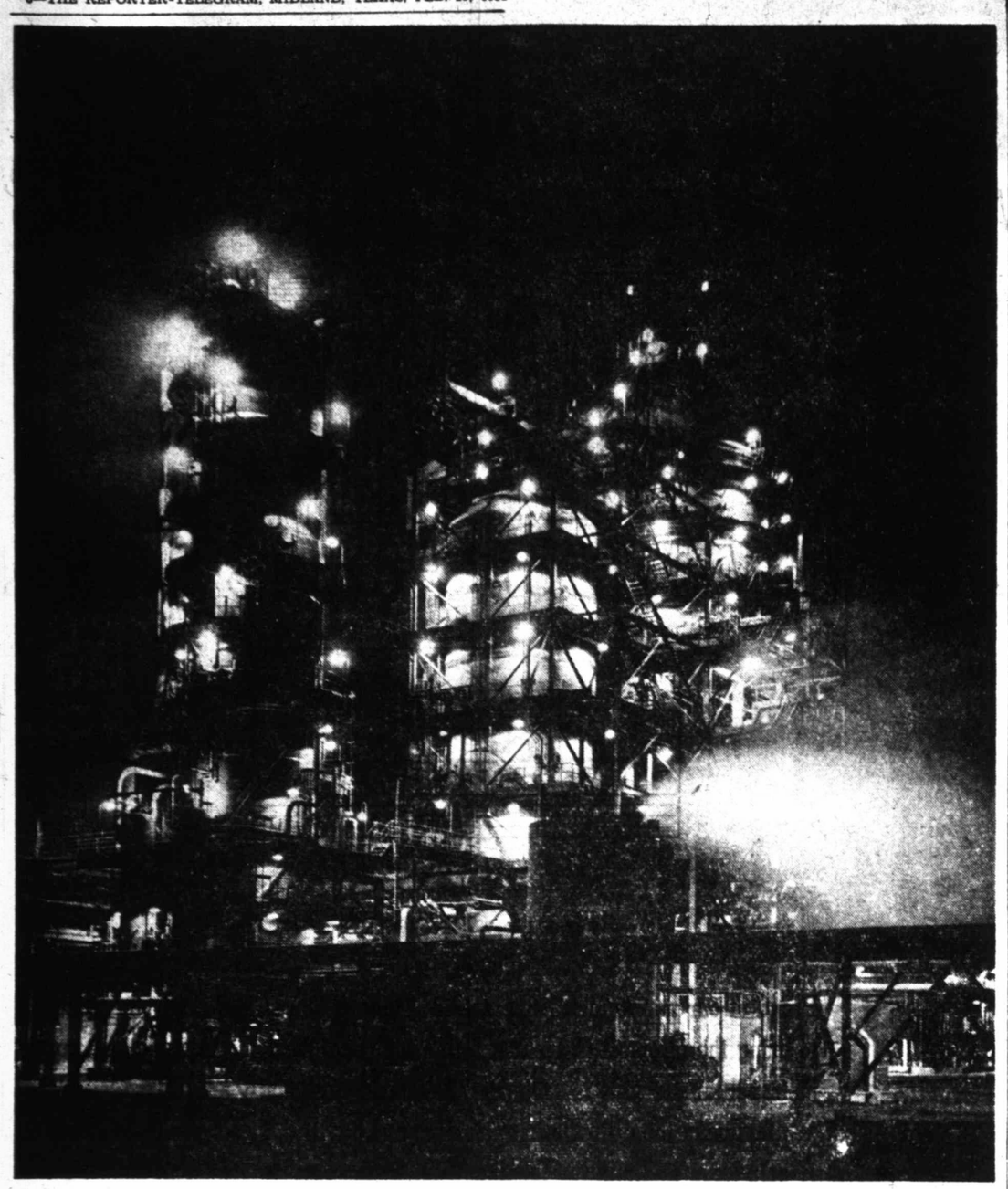
Clausner Hosiery

I. Miller

Joyce Shoes

Lesser Hats

Nat Frank Hats



'CAT-CRACKERS' AND THE OIL INDUSTRY—Modern refining techniques, such as catalytic cracking not only improve the quality but also increase the yields of high octane gasoline and other important products from each barrel of crude oil. Shown in this spectacular night view is an 18-story giant cat-cracker of the Shell Oil Company's Houston refinery. This one works around the clock and processes about 35,000 barrels of oil daily. Refineries dot Texas as important links.

Midland Boasts Raft Of Good Golfers; Others Enjoy Sport

At Midland Country Club and at Ranchland Hill Country Club, the golf courses almost always are cluttered with Midlanders getting in their link licks. This is especially true if the weather is right for golfing. And since this is West Texas, land of sunshine, that practically is the year around.

Midland has many golfers known over the state and some over the nation, for their golfing ability. These include the famed Bauer Sisters—Alice and Marlene—Pat Garner, Shirley Culberson, Morris Williams, Jr., and high school student Graham Mackey.

No Better—No Worse

But the average Midlander's game perhaps isn't a bit better than the average golfer from Hoboken, New Jersey or Walla Walla, Washington, nor a bit worse. They go to the golf course for the fun of relaxing in the sunshine, the job of hitting the ball, to be with their neighbors, and to just have clean, wholesome fun.

Oil men lead the list in Midland golfers. Most oil men are too busy to attend sporting events throughout the year, and their active participation in most sports is cut to a minimum. So in order to avoid office spread, they flock to the fairways on their days off and anytime they can find time, to enjoy this great sport.

Some of the oil men to be found on Midland's golf courses include:

R. R. Harrell, J. M. Hewgley, Jr., W. T. Hoey, Fred T. Hogan, Harold C. Hood, Paxton Howard, Richard L. Hugston, C. R. Inman, D. A. Jerome, J. Robert Jones, Andrew Knickerbocker, H. H. Lawson, Robert E. LeBlond, V. M. Ligon, C. K. Lowe, Lamar Lunt, C. V. Lyman, Raymond A. Lynch, F. L. McFarland, G. M. McGarr, Paul McHargue, Bruce McKague, Ish McKnight, Lamar McLennon, Jr., F. D. McMahon, V. C. Maley, C. E. Marsh, J. R. Mascho, Harry Miller, Milward Miller, Roy Minear, W. S. Nelson, Alan Norwood, Paul S. Oles, R. V. Anderson, R. S. Anderson, W. D. Anderson, A. T. Barrett, Jr., Jack Bliss, W. J. Boviard, Andrew (Jack) Bradford, R. T. Brady, H. L. Bray, M. H. Brinkerhoff, R. C. Byars, George J. Byrne.

Oil Men Golfers

Robert S. Dewey, R. L. Dickey, C. G. Dorn, John C. Dorn, Evans Dunn, Lynn D. Durham, Frank B. Essex, Jr., William J. Finch, H. S. Forgeron, Bob Franklin, Fred Chambers, C. W. Chancellor, Donald Combs, J. H. Conine, Ralph S. Cooley, John E. Cooper, John Cornwall, Walter Cremin, Ben Dansby, Jr., C. H. Davis, Daryl Davis, Leland Davison, C. E. George, Richard E. Giles, Donald Oliver, Leif Olson, Joseph I. O'Neill, Jr., William N. Osborn, Paul Osborn, Donald O'Shaugnessey, S. L. Parham, John R. Parker, Robert M. Payne, W. Gibson Payne, R. F. Peters, L. F. Peterson, Charles H. Pierce, I. W. Pitzer, W. H. Pomeroy, Jr., O. R. Prather, Cecil Provine, George D. Putnam, R. J. Ramsland, J. P. Ruckmen, Ben T. Rogers, Joe Sauer, Burl Self, E. H. Shaw, F. N. Shriver, P. O. Sill, George G. Sierns, C. H. Steinberger, Gail R. Stoddard, Harold W. Stoltenberg, Robert H. Stribling, T. P. Tarwater, Dell Taylor, J. V. Terrill.

W. G. Terry, W. H. Thams, L. H. Thowley, Leland Thompson, Jr., Fred Turner, George S. Turner, L. C. Wahlenmaier, Robert L. Walker, Edwin Alstrin, Paul Anderson, Calvin L. Glass, Jack Goddard, Charles C. Green, Jr., W. H. Greenstreet, A. N. Griffith, W. H. Ground, C. C. Harper, D. C. Haskin, J. Harvey Herd, Charles H. Wallace, C. J. Westlund, Charles F. Wilson, J. Earle Wilson, W. W. Wilson, C. Y. Yarbrough, John F. Younger, R. J. Zonne, C. R. Vandervoort, Jim Willis, R. R. O'Neil, R. D. Monkress, T. M. West, D. G. Roberts, T. L. Stall, John Overby, Al Leeper, Gene Hanes, Wayne Blankenship, Jr., Eugene E. Nealburg, Frank Houghton, Leon Pickett, A. E. Lynch, C. R. Skidmore, Cecil C. Matthews, Don St. Clair, Bob Meyers, Ray Burke, Fred J. Hill, Douglas J. Edman, J. W. Hunt, Henry Shaw, Pete Van Horn.

Others are W. R. Donnell, Jack Stackpole, Dell Taylor, L. N. Echiberger, Bill Donnell, Mal Kidwel, Bob Cox, L. B. Berry, Fred Forward, Roger W. Sidwell, Charlie Kelly, Frank Brahaney, Jr., Sol Bunnell, R. D. Chambers, E. E. Nearburg, Cal Bedeaux, Henry Littlejohn, Hugh Story, Ed Magruder, C. Louise Chase, Bob Conkling and Jack Creswell.

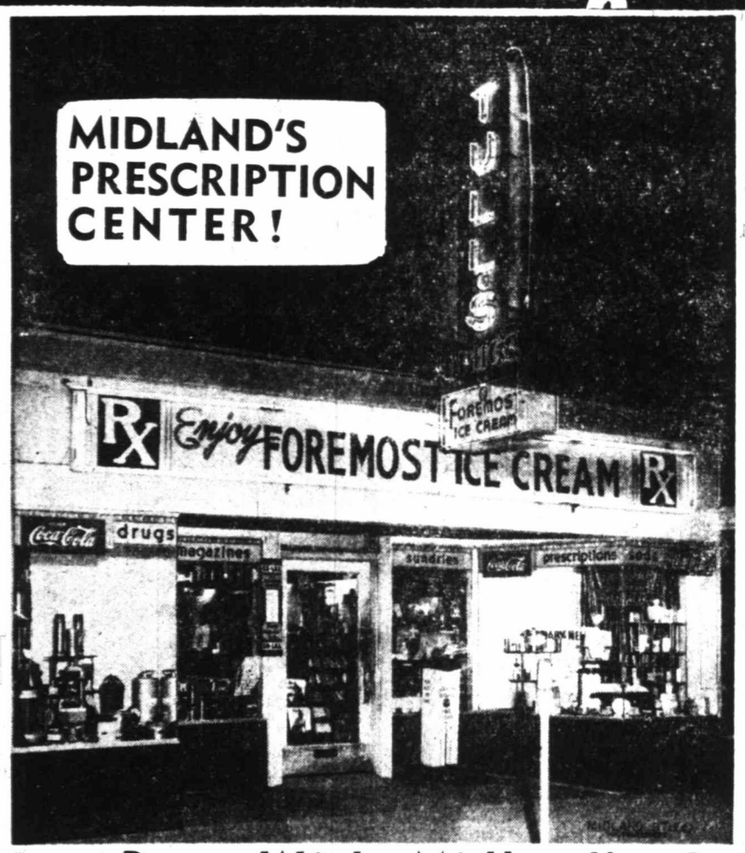
The Bauers—Marlene, left, and Alice, right.

Record Number Of Documents Recorded

A record-breaking number of oil and gas leases and real estate transfers were recorded last year in Midland County.

County Clerk Lucille Johnson reports more than 12,000 such documents were filed in her office, an increase of more than 64 per cent over the preceding years.

Partners in Progress



Keeping Pace With Midland's Growth!

Although equipped and ready to take care of all your needs, we are particularly proud of the service that has earned for us the title, "Midland's Prescription Center.

Experienced, registered pharmacists are on duty at all times to compound your Doctor's prescription from fresh, potent drugs from the country's most reputable manufacturers. Speedy, free delivery then brings the filled prescription to your door with a minimum loss of precious time.

TULL'S DRUG

"THAT PERSONAL SERVICE"

210 W. Texas Phone 1385

℞ DEPENDABLE PRESCRIPTIONS

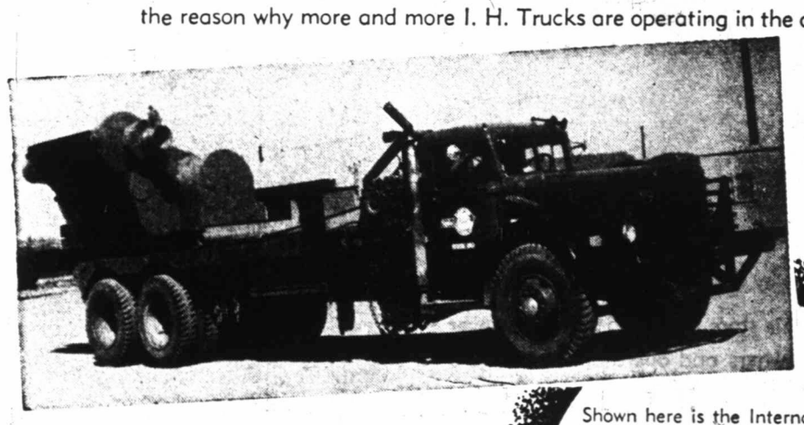
Petroleum Protects Freedom

Partners in Progress

and

IN THE FIELD IT'S I. H. *all the way!*

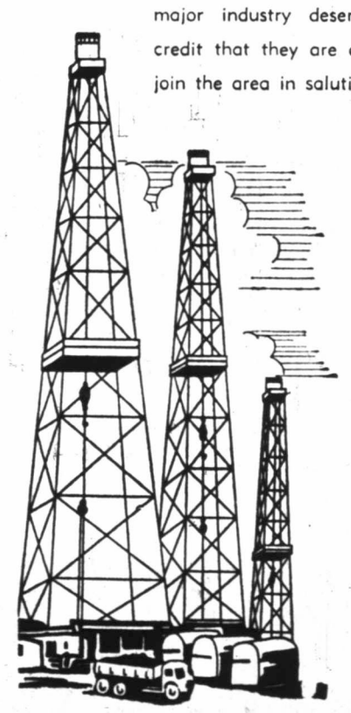
Oilmen in all areas boast about their International Trucks . . . brag about the power and pull . . . about the varied uses they are capable of doing! That's the reason why more and more I. H. Trucks are operating in the oil field daily!



Shown here is the International L. F. D. Truck with all the equipment necessary for heavy-duty oil field work. For power . . . for ruggedness . . . for dependability . . . for capability . . . for speed . . . for economy . . . it's hard to beat the International L. F. D. Truck with oil field equipment.

We salute the oil industry . . .

. . . for progress in this area is measured in terms of oil progress. This major industry deserves all the credit that they are due . . . we join the area in saluting them.



We're proud to be located in America's most active area and largest oil reserve. We are proud to have furnished and serviced a large portion of the trucks operating in this region . . . and we are continuing to expand our services to include many of those that are needed by the oil and cattle companies! Come in and try our service . . . guaranteed satisfaction.

WES-TEX EQUIPMENT CO.

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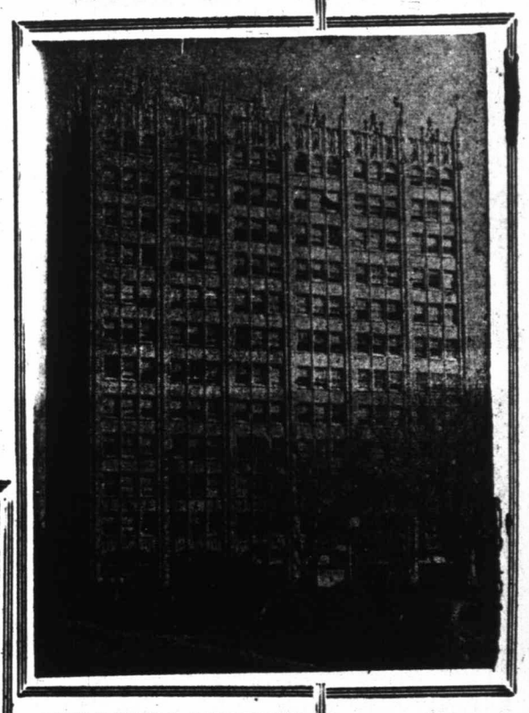
A SALUTE TO THE OIL INDUSTRY

McCLINTIC BUILDING
ADDITIONAL FLOORS
NOW UNDER CONSTRUCTION



PETROLEUM BUILDING
ERECTED IN
1929

THE PETROLEUM BUILDING and McCLINTIC BUILDING

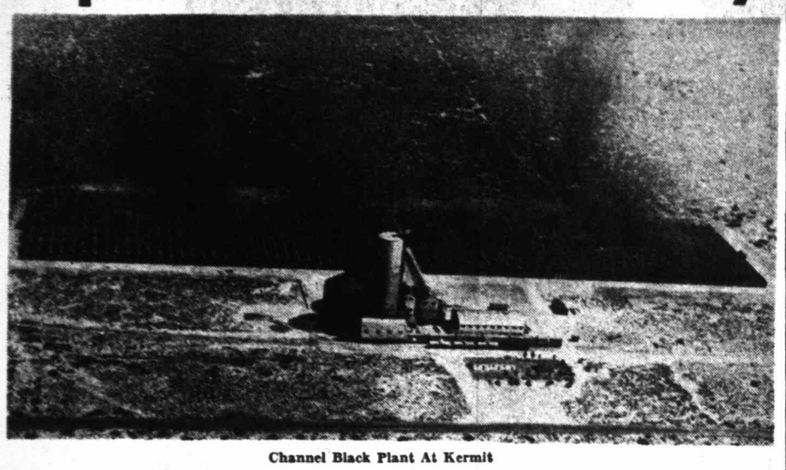
. . . . . salute the Oil Industry for its outstanding accomplishments during the past years and for its important contribution to the progress of Midland!

Having grown with Midland and having invested in its development, we too are evidencing our faith in the future of Midland and its unlimited possibilities for growth and development by having erected office buildings to better serve this fast-growing area. We are confident our faith in Midland will be more than justified.

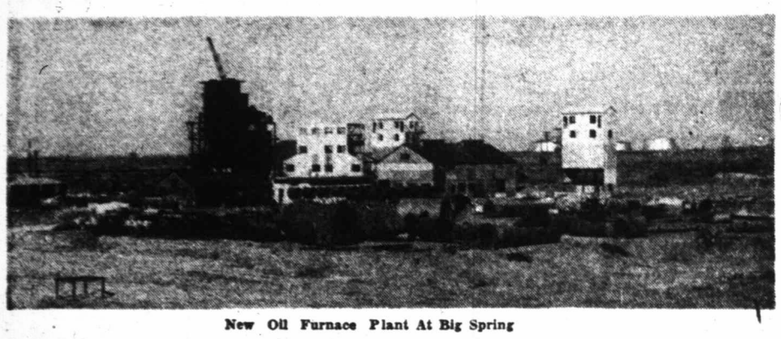
Ralph Geisler, Mgr.

Petroleum Protects Freedom

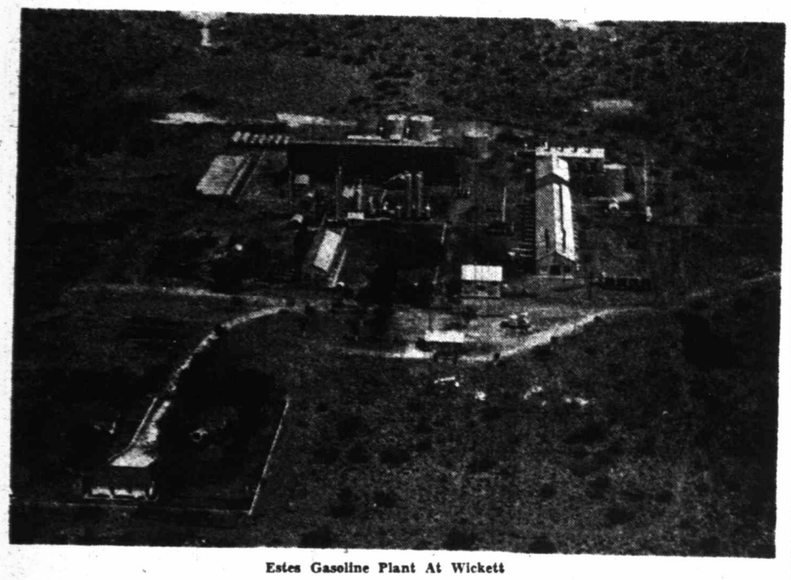
Carbon Black Growing Into Important Basin Industry



Channel Black Plant At Kermit



New Oil Furnace Plant At Big Spring



Estes Gasoline Plant At Wickett

The name Cabot has been prominently associated with the carbon black industry almost from its beginning 86 years ago. In 1884, Dr. Godfrey L. Cabot, who since 1882 had been working with carbon black with his brother, Samuel, invented and patented a process employing stationary plates and rotating scrapers which contributed considerably to the production of carbon black. In 1887, he purchased his brother's interest in the business and founded the firm now known as Godfrey L. Cabot, Inc. Today, he still is the active head of this company.

At the turn of the century, the carbon black industry began to move from Pennsylvania, its original locale. Godfrey L. Cabot established a factory in Grantsville, W. Va., in 1899, which produced about 10,000 pounds a day for over 25 years. It was the world's largest carbon black plant. Carbon black had by this time almost entirely replaced lampblack in the printing-ink industry, and with the development of high-speed presses, had become a necessary ingredient in printing inks.

Rapid Growth

But carbon black still was to enter into its most rapid period of growth. The discovery of its great value as a reinforcing pigment in rubber increased consumption so enormously that from 1917 to 1923 production could not keep pace with demand, and in 1923 there was an acute shortage. At that time manufacturers reaching out for a plentiful source of natural gas had begun to establish plants in Texas. Cabot entered Texas in 1925, but the great movement to the Panhandle began in 1927, and in a few years it had become by far the greatest carbon black producing area in the world. Cabot carbon black production began in the Permian Basin area in 1937 with the opening of the Kermit and Wickett plants. New Mexico production began in 1949 at the Hobbs Plant. The new Dixon Plant at Big Spring has just started production this month, and Cabot is now one of the principal manufacturers of carbon black in this area and one of the leading producers in the industry.

The Estes and Keystone natural gasoline plants were placed in operation in 1937, and the Walton Plant was acquired in 1940. These plants, which operate in conjunction with the Kermit and Wickett carbon black plants, strip liquid natural gasoline from the wet natural gas and pass the dry gas on to the carbon black plants to be used in the manufacture of carbon black.

Has Midland Office

Long active in oil and gas producing and distributing operations in West Virginia, Pennsylvania, and New York, Cabot has recently increased its leasing and drilling operations in the Southwest. The company has a district land and geological office in Midland, established about two years ago. J. W. Hunt is manager. T. A. Stall is geologist.

The need for specialized equipment for the construction and maintenance of its carbon black and natural gasoline plants led to the formation of Cabot Shops, Inc., in 1930. The natural outgrowth of this business was to turn to the fabrication of iron and steel equipment needed throughout the Southwest by others as well as Cabot in the development of petroleum and its related industries. The Cabot Companies and their affiliated distributors have been in the pumping business for many years, and are well established and responsible. The excellent record of several thousand units in the field is evidence of their satisfactory relations with the customer. Delivery of all units from the factory is made with Cabot trucks, direct to the purchaser's lease. When foundations are ready, the unit is set on the foundation and assistance is given in erection, line-up, and starting, at no extra charge. This results in substantial saving of time and money for the user.

The Cabot organization covers a lot of territory and carries on many kinds of business. In the Southwest it is composed of Cabot Carbon Company, General Atlas Carbon Company, Texas-Elf Carbon Company, Cabot Shops, Inc., and Cabot Engineering Company, all under the same general management. The general offices and research and development laboratories are located in Boston. Headquarters for the Southwestern Division are in Pampa.

Carbon black companies operating in the Permian Basin include: Cabot Carbon Company, channel plants at Wickett, Kermit and Hobbs, N. M.; Columbian Carbon Company, gas at Seagraves, channel at Seagraves and channel at Eunice, N. M.; Witco Hydro-Carbon Corporation, channels at Big Lake and Eunice, N. M.; Continental Carbon Company, channel at Eunice, N. M.; Charles Eneu Johnson Company, channel at Eunice, N. M.; Sid Richardson Carbon Company (ABC), channel at Odessa.

Club Promotes Resolutions Against Socialized Medicine

Approximately 40 clubs have been contacted by the Midland Doctors Wives to sign resolutions against socialized medicine. This is the club's 1951 project.

One of the purposes of the club is to establish friendly relations among the medical profession in Midland.

Each year the club sponsors a Doctor's Day on July 12.

A Speaker's Bureau has been set up as one of the club's projects. All civic and federated clubs in Midland are given the opportunity to have speakers from the club list. The speakers list includes doctors of various fields in Midland.

Officers Listed

Mrs. L. W. Leggett is the president. Other officers are Mrs. R. M. Golladay, vice president; Mrs. Kurt Lekisch, secretary-treasurer; Mrs. Homer Johnson, reporter, and Mrs. W. G. Whitehouse, parliamentarian.

Mrs. T. J. Melton, Jr., is health chairman with Mrs. F. E. Sadler, Mrs. H. Glenn Walker and Mrs. E. W. McCullough as her assistants. The social committee is headed by Mrs. James H. Chapple and Mrs. Henry Leigh and Mrs. Jack Walton are committee members.

Mrs. C. S. Britt is chairman of the public relations committee and Mrs. M. J. Loring, Mrs. Leigh and Mrs. J. S. Roden assisting her. Mrs. Golladay is legislative chairman. Committee members are Mrs. F. M. Middlebrook and Mrs. Lex B. Smith. Mrs. M. S. Dickerson heads the credentials group with Mrs. W. R. Snow and Mrs. Tom C. Bobo as members. Mrs. F. W. Gaarde is the yearbook chairman and Mrs. Doyle Patton is her assistant.

The club meets once a month with the decision as to type of meeting and program left to the hostess.

The club was organized in April, 1949.

Members of the Midland Chamber of Commerce late in 1950 voted to amend the by-laws of the organization to provide for the election of directors by ballot of the membership at large.

League Of Women Voters Is Organization With A Purpose

"To promote political responsibility through informed and active participation of citizens in government" is the purpose of the League of Women Voters.

Mrs. J. S. Beakey is president of the Midland league and other officers are Mrs. J. S. Roden, first vice president; Mrs. Albert Kelley, treasurer and Mrs. Eric Bucker, secretary.

The officers also are members of the board. Other members of the board are Mrs. E. A. Culbertson, Mrs. L. H. Daniel, Jr., Mrs. Hector Dyer, Mrs. H. M. Fritts, Mrs. Earl Johnson, Mrs. Milton Loring, Mrs. W. E. Mitchell, Mrs. William Y. Penn and Mrs. E. P. Whealdon.

Surveys Health Laws

At the present time the league is working on a survey of the city-county health laws to see if this area can support a city-county health unit.

The league also is studying the city charter.

Mrs. David Trammell, a member of the state board and state chairman of the family relations court, will be guest speaker at the league meeting March 17.

The Midland League of Women Voters was begun in 1940 with Mrs. Hilda Blair Ray, attorney, as its first president. The league is a national organization with branches in all states of the United States except five.

Has Struggle

At the time of its organization the league was a new idea and it was a struggle to keep it alive the first few years. At one time the membership dropped to five persons. The present membership is 130 persons.

The league is a non-partisan organization and never under any circumstances endorses a candidate but it does support issues.

The Midland league provides a "Voters Guide" which is sent to all qualified voters in Midland County before each election. It provides non-partisan, factual information concerning poll tax payments, voting, candidates and issues.

Bank Purchases Lot For Future Home

The Midland National Bank has purchased a lot at the intersection of Big Spring and Texas Streets as a future banking home.

The lot fronts 150 feet on Big Spring Street.

The bank has been in its present location at the intersection of Main and Wall Streets since 1905.

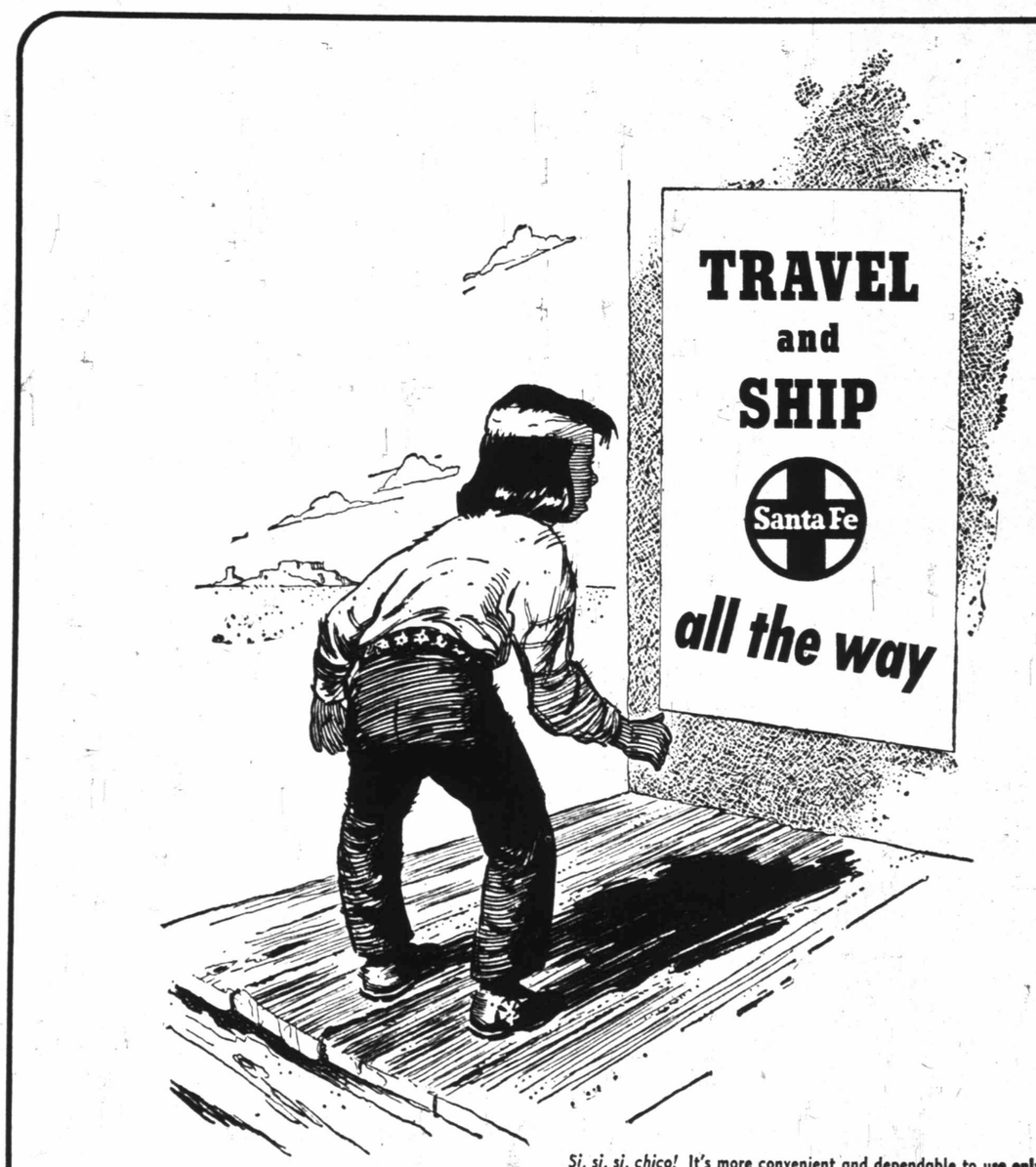
Our job is to keep the Permian Basin

C-O-L-D!

. . . and we believe that we have filled the necessary requirements of that job! With our delivery trucks, our routes, and the fine quality ice that we manufacture, we are doing our best to fill the demand that the Permian Basin issues us. The inflow of oil company employees has been demanding more and more from our plant . . . and we have done everything possible to satisfy their ice needs . . . we will continue to grow with the oil industries of this area!

SOUTHERN ICE

210 S. Main — Phone 5



Si, si, si, chico! It's more convenient and dependable to use only one railroad, and only the vast network of Santa Fe lines link Texas with Chicago, California, Colorado and important points in the busy southwest.

For travelers:

Through daily service Santa Fe all the way Texas to Chicago and California.

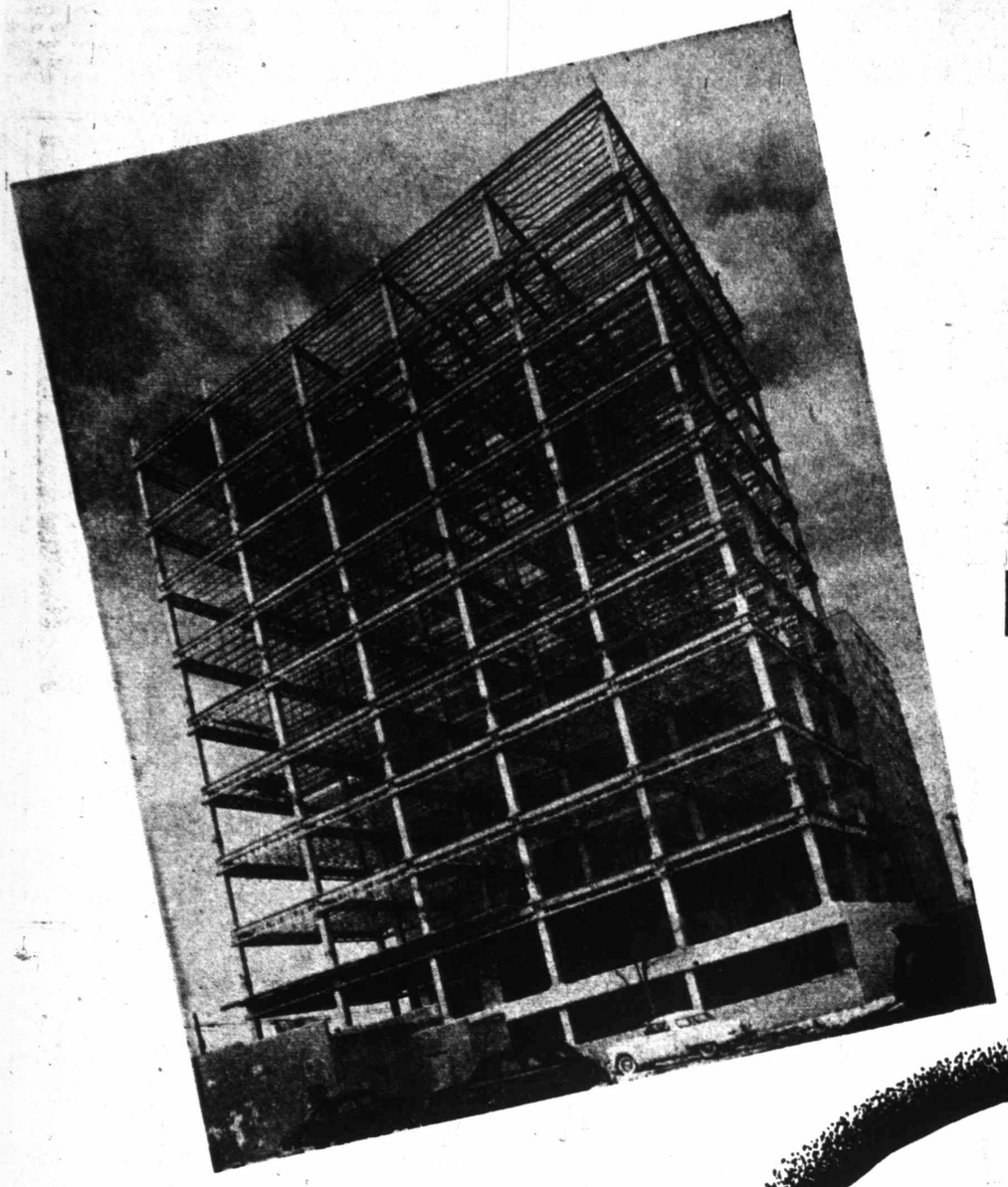
For shippers:

Santa Fe all the way is a dependable routing for freight to points east, west, and southwest

For service call or write . . . :

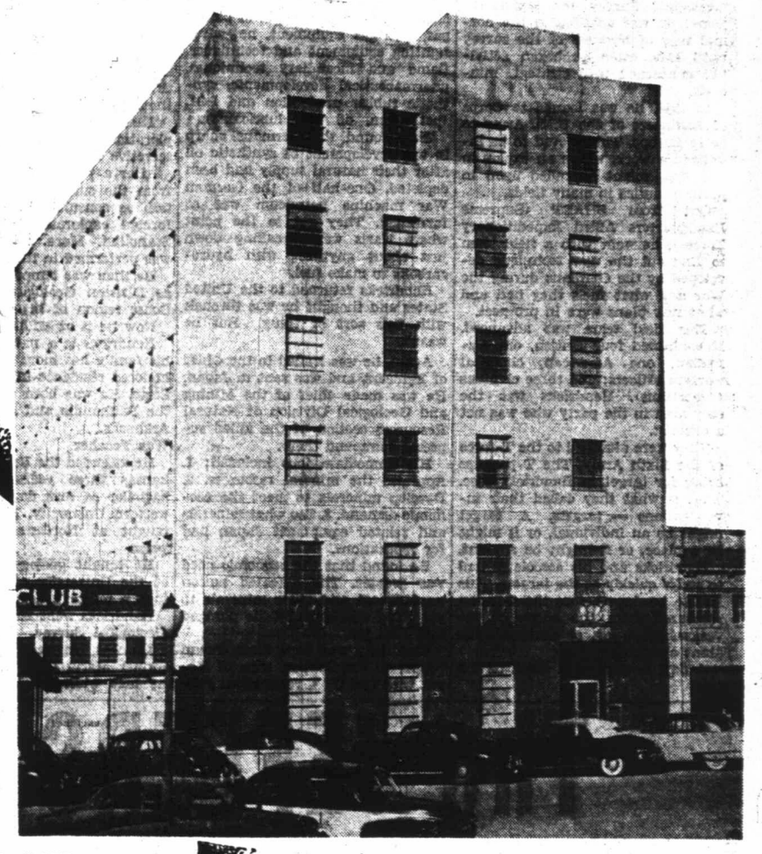
Santa Fe Traffic Office in Lubbock
R. H. Forbes, Div. Frt. & Pass. Agt.—Santa Fe Station
Telephone: 4472

Partners in Progress



"ANOTHER STEP FORWARD"

THE NEW 14-STORY
V and J TOWER BUILDING
Now Under
Construction



WE CONGRATULATE THE PERMIAN BASIN OIL INDUSTRY . . .

. . . . and are proud of the part we are playing in its development!

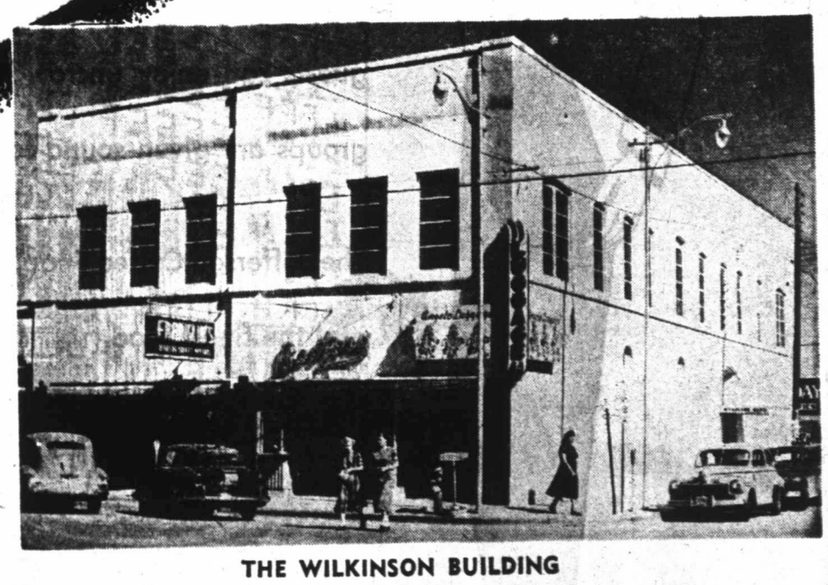
ON THIS OCCASION IT IS OUR PLEASURE TO PAUSE AND CONGRATULATE THE MANY OPERATORS WITH WHOM WE HAVE DONE BUSINESS.

We have seen Midland and the Permian Basin grow into the most fabulously successful oil ventures in the world . . . and we are proud to have been a part of this tremendous growth!

It is our hope that by maintaining our present high standards of service we shall continue to merit the confidence of our many friends in the Permian Oil industry for many years to come!

WILKINSON - FOSTER BUILDING

- **WILKINSON-FOSTER BUILDING**
- **THE PERMIAN BUILDING**
- **THE WILKINSON BUILDING**
- **V and J TOWER BUILDING**



THE WILKINSON BUILDING

WILKINSON BUILDING: Jack Wilkinson, I. N. Wilkinson, Mrs. Thelma Wilkinson Foster, Co-Owners.
THE PERMIAN BUILDING: Jack Wilkinson, Owner - Manager.
WILKINSON - FOSTER BUILDING: Jack Wilkinson, I. N. Wilkinson, Mrs. Thelma Wilkinson Foster, Co-Owners.
V AND J TOWER BUILDING: Virginia and Jack Wilkinson, Sole Owners.

Stanolind's Tom Hendricks Is Interesting New Citizen

By TANNER LAINE

The oil industry has brought many interesting persons to Midland and the Permian Basin.

One of these is Thomas A. Hendricks, District Superintendent of Exploration for Stanolind Oil and Gas Company. His experiences, those he can tell, would make a very fine book. Those he cannot tell would make an even more engaging story.

For here is a man, who has been in not one but two theaters of war in intelligence work, and who has engaged in some very interesting endeavors in the United States.

Here is a man who went in quickly to find out what the Germans had up their sleeve, what made their War machine click, where they got materials, what were their future plans and what they had supplied to the Japanese.

Here he is, who went into the Russian zone of Korea and Manchuria, to determine the amount of materials received by the Soviet to be accounted in reparations.

A man is here, who was engaged in the exploration of uranium and other strategic materials at home in the United States.

With Geological Survey

Tom Hendricks was with the U.S. Geological Survey for almost 20 years. He was engaged in the normal type of business of the survey until 1940, when he began activities concerned with strategi. minerals.

In 1944, he was loaned to Corps of Engineers of the U. S. Army to go to Europe. This proved to be intelligence work, where an expert in one field might be called upon to perform duties in many fields.

Out from SHAEF (Supreme Headquarters Allied Expeditionary Forces), he went with a field team to find out the new technique developed by the Germans during the War and what fuels they had and what new plans were in pro pect.

This field team was advanced. It contained four British, one Canadian, one American, chemical warfare officers; and three civilians (Americans). Hendricks was the only man in the party who was not a chemist.

They were attached to the T-force of the Sixth Army. The T perhaps being for target in Hendricks case. That is what they called their investigations — targets. A target might be an individual, or it might be a place, or it might be a plant.

Hendricks and his associates had to strike quickly at the targets. This had to be done before the German recovered from the shock of invasion, got away, or destroyed his plant and plans.

A day, a week, well could be too late.

Hendricks remembers covering as many as 40 targets after the breakthrough in late March and before the end of the War in early May.

What were some of these targets?

Well, Hendricks recalls his group looking for any new types of poison gas, anti-gas equipment, new fire-fighting equipment and techniques, flame and incendiary techniques, pharmaceutical developments, synthetic rubber production and POL (petroleum, oil and lubricants).

They found the Germans sharp in the development of synthetic oil after their natural supply had been depleted. One-half of the German War machine petroleum was so furnished. They got to the point where Nazis were breaking down just about anything with hydrocarbons to make fuel.

Hendricks returned to the United States and thought he was through with this sort of thing. But he wasn't.

Again, he was loaned to the Chief of Egineers, and was sent to Japan. He was made chief of the Mining and Geological Division of Natural Resources section of the allied supreme command there.

His immediate jobs included: 1. Appraise the mineral resources. 2. Develop minerals to meet the economic demand. 3. See what minerals and related equipment Japan had for reparations.

He found that the economic need was greater. The defeated nation needed coal and other minerals to get going economically. He plunged into that job.

Hendricks was sent from Japan proper to the Russian zone of Korea with the U. S. reparations mission. Also, he went into Manchuria. They appraised the mineral resources and studied the Japanese techniques. They also determined the amount of materials received by Russias as to do with reparations.

Hendricks returned to the United States and the Geological Survey. He was put into a study of the continental shelves and spent a year at that.

Then he was put into the exploration for uranium and other secretive minerals and resources.

After a year of this, he resigned from the survey and took a position as consulting geologist in the foreign exploration department of Stanolind. More interesting work was performed in this.

He then was temporarily assigned as Division Geologist of the Gulf Coast region of his company.

Now he is at Midland.

Hendricks is a native Texan and his family has more than 100 years honored residence in the Lone Star State. He was born at Hereford in the Panhandle and later moved to Arkansas.

Was Teacher

He attended the University of Arkansas three years and took a bachelor of arts degree at Northwestern University. He studied and taught at Northwestern for two years.

He taught geology for one year at the University of Colorado and took a master's degree there.

Hendricks went from there to the Geological Survey.

He was married in 1930 to the former Marie Louise Devou, whom he met while teaching at Northwestern. She also was a teacher. They have three children—Sarah, 16; Mary, 11; and John, nine.

"I've had the interesting assignments," Hendricks says and smiles.

With that, we certainly will agree.

We had to find out another way, other than talking to him, that Hendricks was awarded the Medal of Freedom. This is awarded to civilians who perform meritoriously in a combat zone.

Council Has Roots In Early Organization

Officially organized in 1942, the Midland Council of Church Women had its roots in a similar group begun in 1933 and known as the Fifth Monday Union.

Churchwomen belonging to this early organization were Mrs. J. M. Prothro, Mrs. W. P. Knight, Mrs. Charles L. Klapproth, Mrs. J. L. Green, Mrs. Glenn Brunson, Mrs. J. H. Chapple, Mrs. John P. Butler and Mrs. W. L. Miller.

Out of the group observance of the World Day of Prayer which began in Midland in 1933 came the custom of having joint meetings of various missionary societies on fifth Mondays.

At a meeting held in the home of Mrs. S. H. Hudkins in July, 1942, the Midland Council of Church Women elected Mrs. Louis Caddell, now of Plainview, as its president. The group is affiliated with the Texas and United Council of Church Women.

During its existence it has emphasized and assisted with improved sanitation and recreational facilities for negroes and Latin Americans in Midland. Through the organization many families have been fed, clothed and housed with council donations and a recreational park was established for negro children in the Moody addition.

In Cooperation

The Council worked in cooperation with the Midland Army Air Field in the opening of the Pagoda Swimming Pool. Bundles of clothing, shoes, bedding, toys and food are still being packed and sent to Church World Service for distribution where they are most needed.

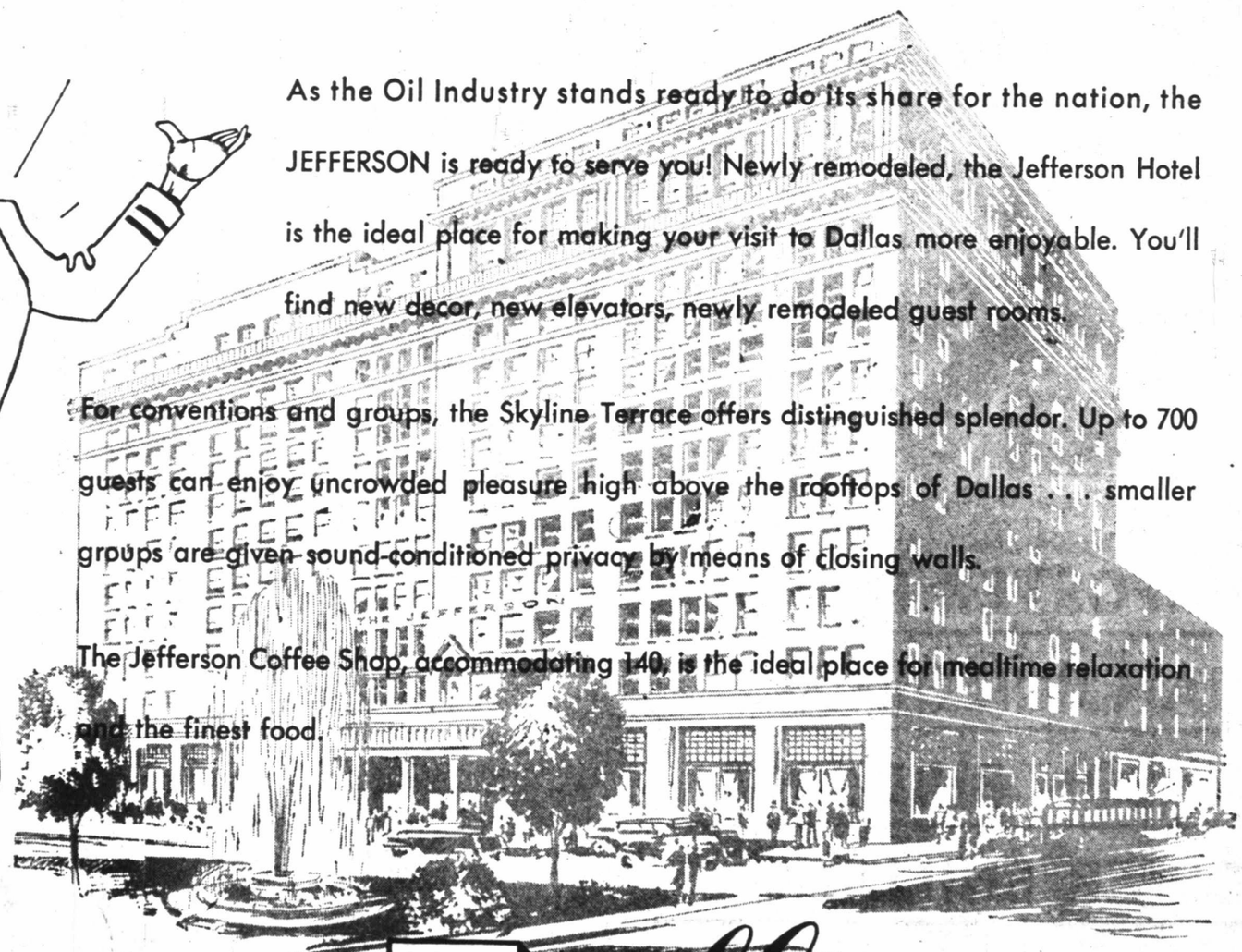
The group has also been active in leper and migrant work and has helped with the Vacation Bible Schools of Midland.

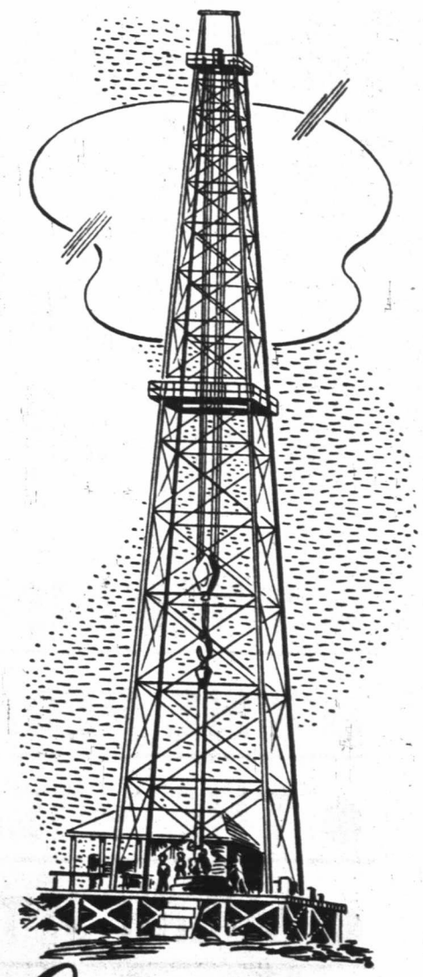
Open to members of all denominations, the Council is composed of the First Presbyterian, First Christian, Trinity Episcopal, and First and Asbury Methodist Churches.

Officers at the present time are: Mrs. F. N. Shriver, president; Mrs. E. B. Van Saun, Mrs. Sam Preston, Mrs. R. S. Dewey, Mrs. W. H. Black, Mrs. W. F. Schaffer and Mrs. Albert Russell, vice presidents; Mrs. Earl Chapman, secretary; Mrs. W. P. Knight, treasurer; Mrs. Charles Klapproth, reporter; Mrs. William Bumpass, councellor, and Mrs. L. G. Byerley, historian.

GOING UP—One, two, three, four, five, six, seven, eight, nine, 10 and 11th floor, please, you soon can tell the elevator operator at the McClintic Building, which will be the largest office building in West Texas when a five-floor extension project is completed. The McClintic Building is a good example of the expansion and growth of Midland. Office buildings are Midland's classic claim for leadership in the Permian Basin. The McClintic Building will be the largest.

The JEFFERSON SALUTES the OIL INDUSTRY





As the Oil Industry stands ready to do its share for the nation, the JEFFERSON is ready to serve you! Newly remodeled, the Jefferson Hotel is the ideal place for making your visit to Dallas more enjoyable. You'll find new decor, new elevators, newly remodeled guest rooms.

For conventions and groups, the Skyline Terrace offers distinguished splendor. Up to 700 guests can enjoy uncrowded pleasure high above the rooftops of Dallas . . . smaller groups are given sound-conditioned privacy by means of closing walls.

The Jefferson Coffee Shop, accommodating 140, is the ideal place for mealtime relaxation and the finest food.

Jefferson hotel

DALLAS' LEADING HOTEL

Partners in Progress

ASSISTING IN THE BUILDING OF A GREATER MIDLAND!

Anywhere one looks in Midland, the evidence of rapid, steady growth and expansion is clearly seen . . . all plainly show the confidence the pioneers of Midland and West Texas had in this area.

WE ARE PROUD to have been chosen as General Contractor by many of the leading establishments. It is, and always has been, our aim to offer the best building service obtainable. It is our intention to continue to merit the confidence in the future development of a Greater Midland.

Whether you are erecting an office building, a home, or repair job . . . you want the best in construction. That you are assured when dealing with . . . .

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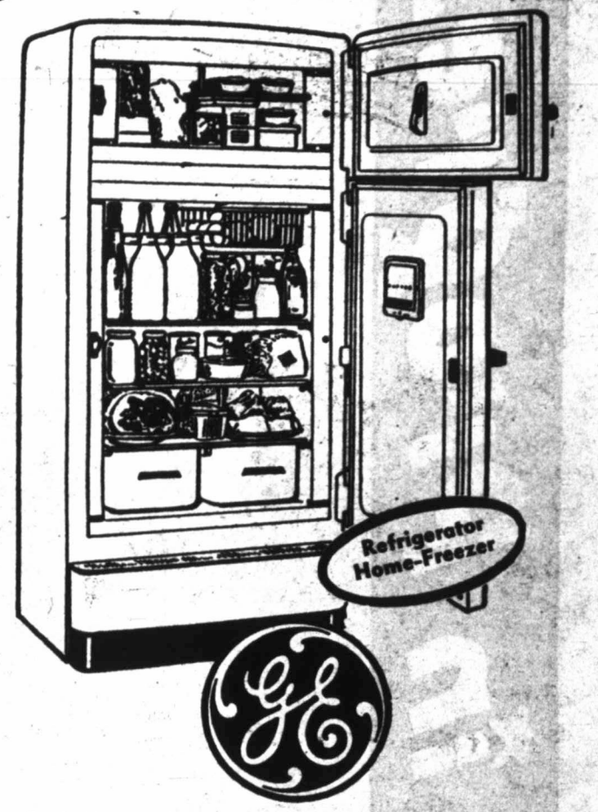
Partners in Progress

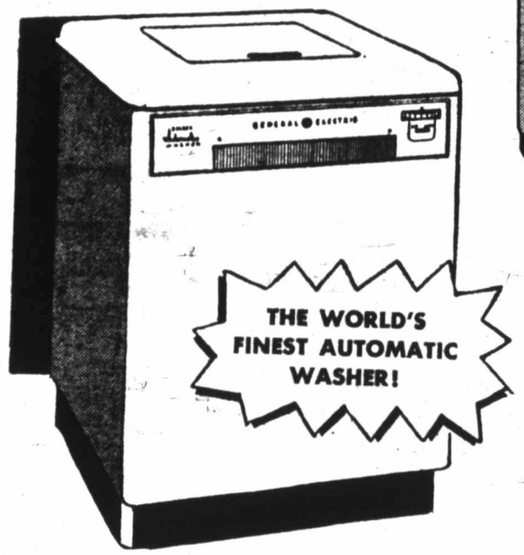
TO A LIFE OF EASE



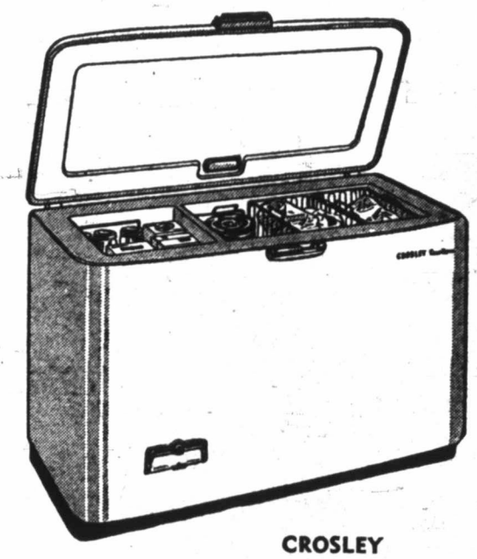
In the not so "good old days" the kitchen was really a work room.

Gone are the drudgery and inconveniences of grandmother's kitchen. Today's appliances and innumerable kitchen aids have taken the wearisome toil out of the kitchen. Mom's work is much, very much, easier — and she has more time to spend with her family. Or just to loaf.

THE EASY WAY



G-E AUTOMATIC WASHER



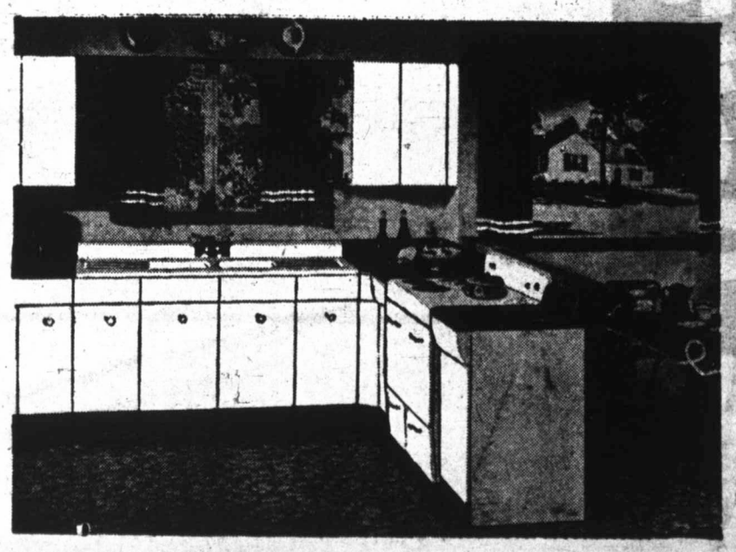
CROSLEY HOME FREEZER

G-E ELECTRIC RANGE

TAPPAN GAS RANGE

In helping the women of this area to lighten the burden of housekeeping, we feel we are rendering a real service. Our nationally known appliances and our reputation for standing behind every article we sell are your guarantee of dependability in the fine appliances brought you by progressive American industry.

You can find everything you could possibly need in fine appliances at Pieper's. G-E refrigerators, home freezers, electric ranges, washers, ironers, dishwashers, Crosley refrigerators. And Tappan gas ranges, metal kitchen cabinet units, everything you need to install the complete kitchen and laundry. We also have the smaller helpers—toasters, coffee makers, roasters, mixers. Kitchen speed, kitchen economy, kitchen ease—all offered at prices to make your budget smile. And speaking of budgets, these appliances can all be bought on Pieper's easy terms.



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The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

FIRST WITH THE NEWS | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION EIGHT

Who Builds A City?

Midland is more than concrete and bricks and wood. Midland is a city.

Who builds a city?

Builders of a city are many. Men of vision draw the plans. Men of skill build the structures—whether it be homes or office buildings.

And it takes supplies and materials to build. Midland always has been privileged to have good firms for the supplies needed to build.

The foundations of Midland's homes and business houses are permanent and strong. They were built that way—to stay. The structures themselves are things of strength and beauty.

More than lumber, stone and hardware have gone into the structures of a growing city. The dreams and sweat of many men are therein contained.

May Midland continue to so build.

Midland Builds At Record-Breaking Rate; Permits Up

Midland's building spree in 1950 toppled all previous records to establish a new mark of almost $12,000,000, according to figures released by City Engineer K. E. McFarland.

Building permits issued during the banner year totaled $11,735,351, far eclipsing the previous high of $7,272,900 set in 1948. The 1950 total more than doubled the 1949 figure of $5,252,406.

And indications are 1951 will be no slouch in so far as building is concerned, with permits for the yet young year being well-past the $2,000,000 figure. It could be that building records still will be toppled as construction continues at a fast pace in ever-growing Midland—the Headquarters City of the Permian Basin Empire.

Residential Construction

Again in 1950, residential construction led the field as new dwellings by the hundreds were erected in an effort to house an ever-expanding population.

A breakdown of the building permit total shows $8,230,346 was destined for new residential units, which also is a new record. Permits were issued for 1,275 new dwelling units to establish a high mark in this category. Only 659 new dwellings were added during 1949.

It appears Midland yet is a long way from reaching the saturation point in home building as the demand for residences continues stronger than ever.

Fortunately Midland has the contractors, general and special, and the developers who are doing their best to supply residential and commercial facilities adequate to meet the community's needs. From the ever-popular low-cost home to the residence costing $100,000 or more and to the multi-million dollar office building, Midland has the con-

(Continued On Page Two)

Oil And Tomorrow

By GEN. ERNEST O. THOMPSON
Member Texas Railroad Commission

It has been said that civilization started uphill when man discovered how to make a wheel. Man had been dragging along until then. But with the knowledge of the wheel, then it became a matter of better wheels and better roadbeds upon which to roll those wheels, and better power to pull or drive them along those pathways of progress.

It seems that Providence gives us the power to discover things about the time we get sense enough to use them.

We had used oil for lubrication and illumination largely until the advent of the internal combustion engine.

It is history in the early Pennsylvania oil days, that gasoline was turned into the creeks as useless when oil was used principally to make coal oil or kerosene for lamps.

The adaption of gasoline to motive power has brought about as much change in our lives as was made in the change from coal oil to electricity.

The first filling station in your neighborhood doubtless lingers keenly in your memory if you are past the age of forty.

It is proper to state how we are operating to obtain adequate oil for tomorrow. We are now producing 5,700,000 barrels of oil per day in the United States. During the last reported week there were completed 848 new wells compared with 817 for the same week of January in 1950. "Wildcat" or new discovery completions gained 30 wells over last year same period to a total of 172. There are 2,234 rotary oil-drilling rigs operating today in this country.

There will be allocated to the oil-drilling industry this year enough steel pipe to drill 44,400 wells. This is compared with 43,000 drilled in 1950.

Demand for oil products exceeded 6 million barrels per day during recent weeks, and is being fully met in every respect and in every locality.

Was An Austrian

The man who discovered Spindletop was an Austrian who came to America after maturity. He set out to discover oil. He found a favorable climate for his search—a free country where men are free to search for oil and free to utilize it after they have found it.

This can happen only where the minerals are owned by the owners of the soil. Where the central government owns and controls the oil

(Continued On Page Two)

OIL PROGRESS NEWS — The Reporter-Telegram serves Midland and the Permian Basin with news of oil and progress. Below are first-line representatives of the publication—the newspaper boys.

THEY CALL IT MIDLAND—

Grew From Little Cattle Shipping Point To Oil, Finance, Agriculture, Air Center

Midland—the headquarters (oil, livestock, agriculture, finance) center of the vast Permian Basin Empire — has come a long way since its establishment in 1884 as a cattle shipping point on the Texas and Pacific Railway, which then was building through West Texas.

But even from its early days, Progress with a capital P has been and still is the watchword of Midland, which has progressed into one of West Texas' leading cities.

Named for its halfway location between Fort Worth and El Paso, the little city first was named Midway and then Midland — a name which has become famous throughout the width and breadth of the land.

Midland, in its early days, was settled by vigorous and far-sighted pioneers who laid the foundation and set a progressive pace for an enterprising Midland which bustled through the first half of the twentieth century and which looks with confidence to even greater growth and development in the years ahead.

Eyes On Future

Progress, although steady, was at a slower pace in the early days than it is today. But even in those early time, citizens ever had their eyes on the future—planning continuously the development of today's headquarters city and taking full advantage of each and every opportunity for the building of a bigger and better Midland.

The long-range vision and determination of those pioneer residents must be credited to a large extent with the remarkable growth and development of the Midland of the 1950's.

It was in the early 1920's that Midland's progress gained real momentum. The growth continued with an ever-accelerating speed. It never slowed.

Oil Is Major Factor

Oil is the major factor in this rapid growth. It first was discovered in commercial quantities in this immediate sector in 1921, and the discovery of new fields has continued through the years and still is continuing today.

Formerly known as a ranch center, the Midland of 1950 is known as a ranch and oil center. Ranchers now are oil men and oil men are ranchers—all traveling the highway of continued progress and prosperity.

Although the development of Midland was rapid prior to and during World War II, the tremendous growth along all lines has come since the war years. Things popped wide open and they still are popping.

The discovery and development of numerous oil fields in Midland County within the last year has accounted for an even faster growth than ever before. Midland and Midland County are the hot-spots in the nation's oil picture and the continued progress and prosperity of the city and section are assured for a long time to come.

Population Increases

Midland's population doubled between 1930 and 1940 and then almost tripled between 1940 and 1950. The population of Greater Midland now is estimated at 25,000, with new citizens arriving daily as the city continues to grow and to expand in all directions.

Homes and business buildings to care for the ever-increasing population have been provided as promptly as possible. Building permits last year established a new all-time record — $11,735,351 — and this year permits already have exceeded the two million dollar mark as the building spree continues unabated.

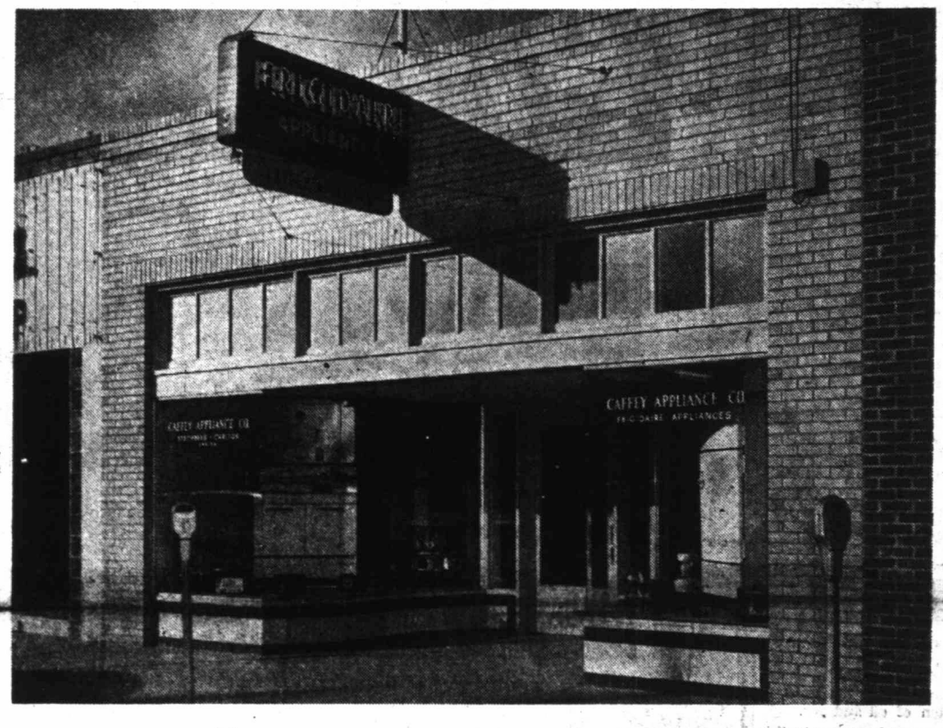
Midland is among the top five cities in Texas in the amount of office space, and three more skyscrapers now are under construction to provide office facilities for new companies and for expansion of those now operating here. Midland office buildings range from two to 14 stories in height—all filled to capacity by the more than 300 oil companies and affiliated concerns maintaining offices here.

Increases in utility connections, bank deposits, postal receipts, school enrollment and church attendance, all are indicative of the rapid growth which has been Midland's.

Residential Sections

The downtown growth and development has been remarkable, but it is the fine and well-kept residential sections of the city which continue to attract the attention of visiors here. Midland long has been known as a city of fine homes, and the new development has strengthened that claim. Vacant lots in older residential sections are being filled in and new additions are springing up in all directions. The permanency of the city is reflected in the type and quality of the many new homes erected and being erected here.

Partners in Progress



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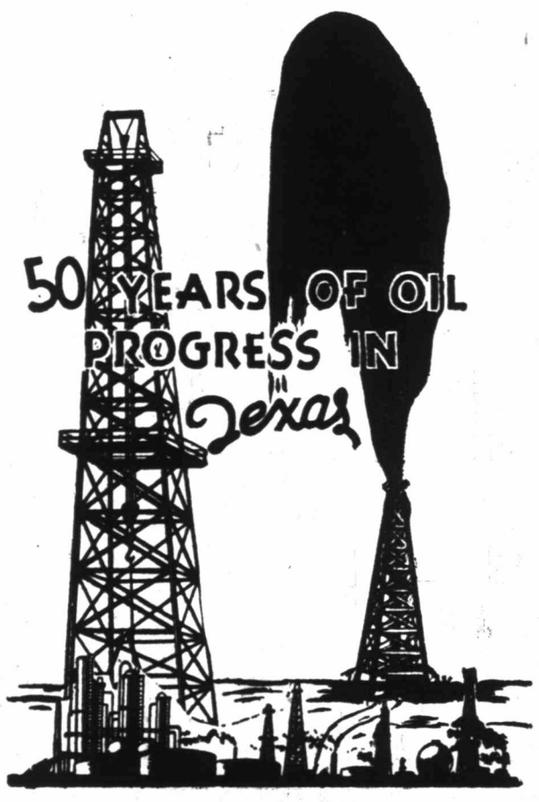

We are glad to have had a part in supplying the needs of the families of the Permian Basin Area. The quality of Frigidaire appliances . . . refrigerators, home freezers, electric ranges, automatic washers, ironers and water coolers . . . and the performance of Philco radios, has enabled us to satisfactorily keep pace with the demands of the progressive housewives of this vast Oil empire.

You are cordially invited to let one of our courteous, highly trained personnel show you the merits of these products.

CAFFEY APPLIANCE CO.

219 North Main — Phone 1575

Petroleum Protects Freedom

Prayer, Patriotism, Perseverance, Petroleum—Protection And Progress

By OLIN CULBERSON
Chairman, Texas Railroad Commission

(Written especially for the Petroleum Progress Edition of The Reporter-Telegram).

In the protection, preservation and perpetuation of freedom, there are four very important "P's"—Prayer, Patriotism, Preseverance and Petroleum. As is always the case in building architecture, the corners, the foundation, and the roof are attempted to be made the strongest portions of the building.

In the consideration of the four "P's" mentioned, of course, the help and sustenance of Almighty God is the first and most important factor in the protection and preservation of this American government, which I sincerely and earnestly believe to

Olin Culberson

have been of divine inspiration. Patriotism is that indefinable something within the breast of every true citizen that enables us—when we realize that we cannot have "business as usual"—to rise up and meet whatever situation that threatens our freedom and gives us the strength to persevere through the hardships that are always attendant upon a defense of our government and the sacred and God-given right of freedom.

The fourth "P"—Petroleum—while not of the moral and spiritual sphere of the other three "P's" is almost as important as Prayer.

It is upon Petroleum that the plans of all nations, and particularly of America, for the carrying on of the defense and liberties and form of government are projected. Petroleum commands a most compelling position in the protection of our freedom. Our peacetime economy and our entire military procedure are based absolutely upon this indispensable factor of present-day civilization.

From the gasoline which drives the family car or public bus in which all people who are connected with the protection of freedom ride to their various jobs of responsibility, to the fastest jet planes which travel faster than sound, petroleum is the force which makes possible whatever results may follow from their training and their efforts.

Germany in all probability would have come out in better shape than she did had it not been for her lack of petroleum products with which to carry on her magnificently trained and proficient war machine. Until the United States loaned its services to Russia in the shape of tanks, trucks, motor propelled artillery, and above all, a sufficient supply of gasoline with which to move them on, the magnificent defense of Stalingrad which stopped Hitler and which changed the human history, would not have been possible.

Deciding Factor

Should such an unfortunate thing as a war with Russia be unavoidable, the deciding factor again will be petroleum. Just as I believe that Almighty God had a direct hand in the fashioning of this government and the principles upon which it is founded, some of which still remain in the hearts of many Americans, so do I believe that America, which has developed all of the modern uses, both in peace and war, of the products of petroleum, will again be victorious in the struggle between the two ideologies of government because through God's wise providence, it was given to America to have the know-how, the inventive spirit and the investigative inclination to explore the seemingly endless sphere of usefulness of this God-given resource. Yes, truly, the protection of our freedom is absolutely dependent upon the four P's—Prayer, Patriotism, Perseverance—PETROLEUM.

Course In Movies To Aid Preachers

SPRINGFIELD, OHIO. — (AP) — Teaching ministers how to preach and develop their ministry with a movie projector will be the object of a new course in audio-visual aids being offered for the first time at Hamma Divinity School of Wittenberg College here.

Classes will be taught in the seminary's new sound proof audio-visual classroom, covering such subjects as use of a camera, both still and movie, projection equipment and films. The future ministers will be taught how to select, use and care for equipment and the use of film strips and other equipment.

Oil And Tomorrow—

(Continued From Page One)

resources, the most effective exploration is seldom accomplished.

Government lands even here in America have yielded very little oil.

GEN. ERNEST O. THOMPSON,

The restrictions and inhibitions are such that freedom to drill is hampered.

It was this freedom to act that caused Captain Lucas to drill for oil at Spindletop.

Mere natural resources, as Professor Zimmerman of the University of Texas has reminded us, are purely "neutral stuff" totally without value until they are combined with "human resources."

It is the superior natural resourcefulness of our people that has provided us with an abundance of oil up to the present day.

We have in Texas 125,705 oil wells in 2,220 separate fields. We produce 2 1/2 million barrels of oil per day, and could produce an additional 600 thousand barrels per day without harm to the wells or the reservoirs, if the oil were needed.

We are constantly discovering more oil and gas.

Texas Conservation

Since 1932, Texas has been constantly applying ever and more enlightened conservation measures to the production of oil and gas.

We have come a long way in this work by applying what we learned in one oil field to the operation of other fields.

We have a uniform procedure of finding out what makes an oil field produce, each field being a different study. Then when we know the type of the producing mechanism of that field, we prescribe proper rules and regulations for that field to prevent waste of reservoir energy.

That is true conservation.

It occurred to me that something should be done to find hidden oil—oil that was left behind in old thought-to-be-depleted oil fields that had been produced to exhaustion of reservoir pressure under old open-flow unrestricted production methods that were in vogue before conservation of oil and gas was in practice or even thought much about.

I made a number of speeches advocating the beginning of research by the State through the Railroad Commission to find ways to cause Nature to give up and loose from the sands the oil, viscous and clinging like tar to the grains of sand and rocks down in these old oil fields of pre-conservation days.

We formerly recovered only 20 to 30 per cent of the oil in place. Therefore, there remains in these old reservoirs much more oil than ever was recovered from them. Here is a 100-billion-barrel oil challenge to the researchers.

Our average oil production per well today in Texas is about twenty barrels. Some wells in foreign fields produce up to 10,000 barrels of oil per day.

Our Problem

Our problem now is to find ways and means to permit our oil to compete in the world market with foreign oil. Our exports are dropping. Crude oil and products are being imported. How can 20-barrel wells compete with 10,000-barrel wells? That is the oil industry's problem today.

We are going to have to spread our oil-well steel supply much thinner in order to get more barrels of oil per pound of steel expended in the effort. This inescapably means wider spacing of oil wells (more acres per string of pipe).

To each of us is entrusted, under our system of government, the solemn obligation of preserving the fundamental principles of democratic government with its blessings of fullness of life and sanctity of the individual.

It is the strength and vigor and the moral and spiritual fiber of the individual citizens, together with unselfish sacrifice that have carried this nation of ours through storms of greater force than the present one in which we are now tossed. God willing, we shall prevail thorugh complete preparedness to preserve the peace on this earth.

Midland—

(Continued From Page One)

tractors who can handle the job. Materials also may be obtained in Midland for most any construction project.

Midland has expanded in all directions due to the huge construction program, and new additions have been started, developed and others further out launched as building continues unabated.

It is a remarkable situation even in remarkable Midland.

The construction of office and commercial buildings also has been rapid in recent years—Midland's remarkable skyline continually pushing upward. One office building after another has been erected, and still it is impossible to rent office space here. Again, a remarkable condition even for remarkable Midland.

Some of the largest office building construction jobs in Midland's history now are underway here and other structures are planned for this year. Retail business construction also has been done in recent years.

Permits By Years

Construction in Midland during the World War II years necessarily was slowed down considerably, but since the war's end one record after another has been smashed.

Here are the building permit figures by years since 1945:

Year	Permits
1945	$1,544,805
1946	2,816,400
1947	4,291,700
1948	7,272,990
1949	5,252,406
1950	11,735,351

First Presbyterian's Growth Charted By Membership Gain

A small but determined group of nine persons established the First Presbyterian Church of Midland on Dec. 22, 1885.

Today — 65 years later — the church has more than 700 members, who worship in a large and modern church plant, one of the finest in the Southwest.

But back to the nine faithfuls who organized the church—they were assisted in the program by a commission from the Dallas Presbytery. The commission was composed of the two nearest Presbyterian ministers, the Rev. O. F. Rogers of Colorado City and the Rev. E. P. Palmer of Abilene, and Dr. P. C. Coleman, an elder in the Colorado City Church.

Somehow the new congregation managed to struggle along, establishing a firm foundation for the rapid growth which was destined to come following the discovery of oil. Today there is no stronger and more active church in the El Paso Presbytery than the First Presbyterian Church of ever-growing and progressive Midland.

The early-day ministers moved in and out as rapidly as did the members. It was during the pastorate of the Rev. Thomas D. Murphy that the church took on the form of a permanent congregation. During his four-year pastorate here, the church grew from 24 to 142 members. Mr. Murphy now is retired and resides in Odessa.

Dr. R. Matthew Lynn

He was succeeded here by the Rev. W. J. Coleman, now of Beeville, under whose pastorate the first brick church was erected on the present location. The old frame church had stood for 37 years on the present location of the Magnolia Petroleum Building.

After a 10-year successful pastorate, Mr. Coleman was succeeded by Dr. Hubert H. Hopper, now of McAllen. Dr. Hopper on March 1 will asume the pastorate of the new Memorial Oaks Presbyterian Church in Houston.

During Dr. Hopper's six-year pastorate here, the church had a 50 per cent increase in membership and began its plans for the present sanctuary and educational building.

In October, 1947, Dr. R. Matthew Lynn began his pastorate here moving to Midland from Houston.

Greatest Growth

The church during the last three years has enjoyed the greatest growth in its history, both from the standpoints of membership and church activities. It not only is a leader in Midland, but has assumed a place of leadership in the life of the church at large.

Dr. Lynn is serving as moderator of the Synod of Texas, Presbyterian Church, U. S., and numerous other members of the Midland church hold high places of responsibility in the Presbytery and Synod and in their affiliated organizations.

The sponsoring of the new St. Andrews Presbyterian Church last December was a high-point in the accomplishments of the First Church during recent years. The new church was organized to aid in better serving the needs of Presbyterians in Midland.

The Sunday School of the First Church is among the largest in the El Paso Presbytery, and its women's, men's and Young People's groups are among the most active.

Men's Organization

The laymen's club, The First Presbyterian Men, is headed this year by Al H. Vineyard, an oil man. Nelson Puett is vice president and Sol Bunnell, secretary-treasurer. Both are oil men. But the membership of the unit is a cross section of the male population of Midland.

Growth and development of the church have been rapid in recent years, but the progressive membership looks forward to progressing with Midland at an even faster pace in the years ahead.

Moslems Fined For Skipping Prayers

KUALA PILAH, MALAYA —(AP)— Malays in Negri Sambilan State are finding it's cheaper to show up regularly in mosques.

A total of 132 Malays from various villages were each fined $2 recently by a religious court for failing to attend Moslem Sabbath prayers. Mosques in Kuala Pilah now are overflowing with worshippers.

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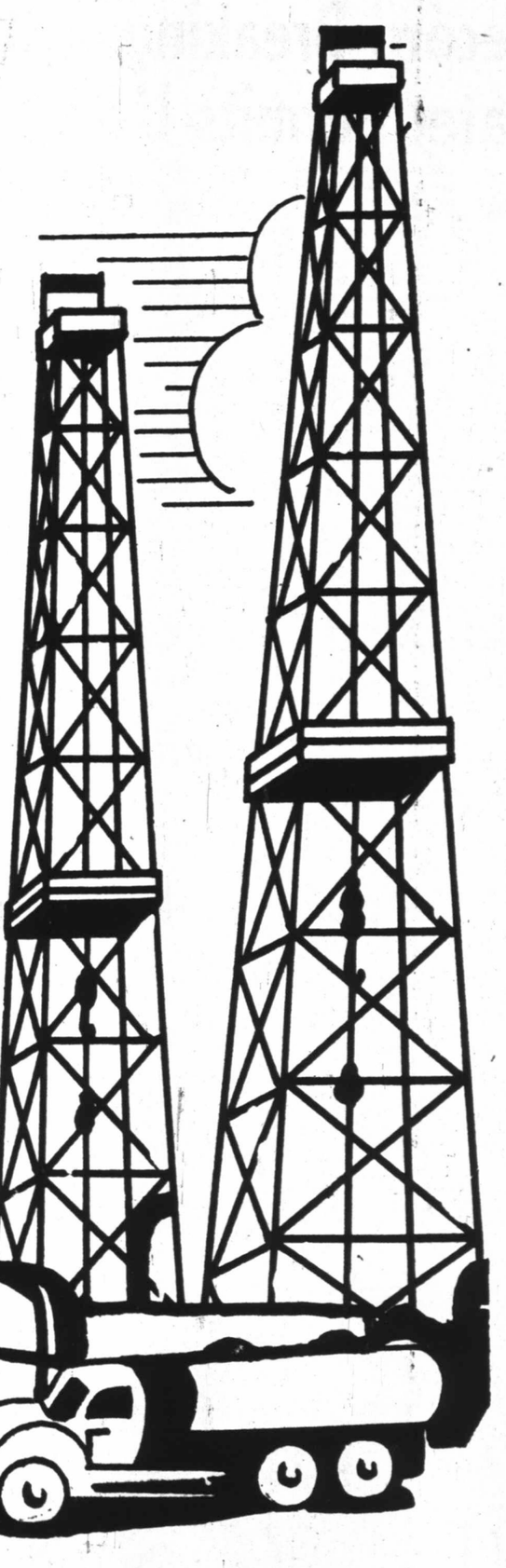
A partial view of our offices and warehouse at 204 North Fort Worth Street.



The Petroleum Industry, with its rapidly expanding program in Midland, is creating an ever-increasing demand for more buildings, more office space, more commercial and industrial building and more homes than ever before. We are meeting the challenge set forth by this great industry by supplying more and more building materials for these new structures . . . and we are proud of the part we have played in the progress made in Midland.

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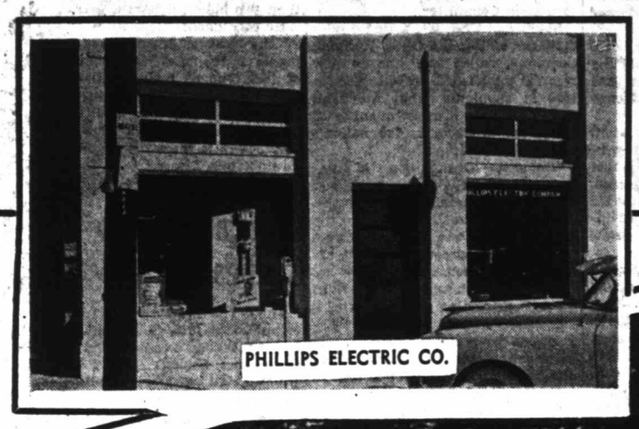

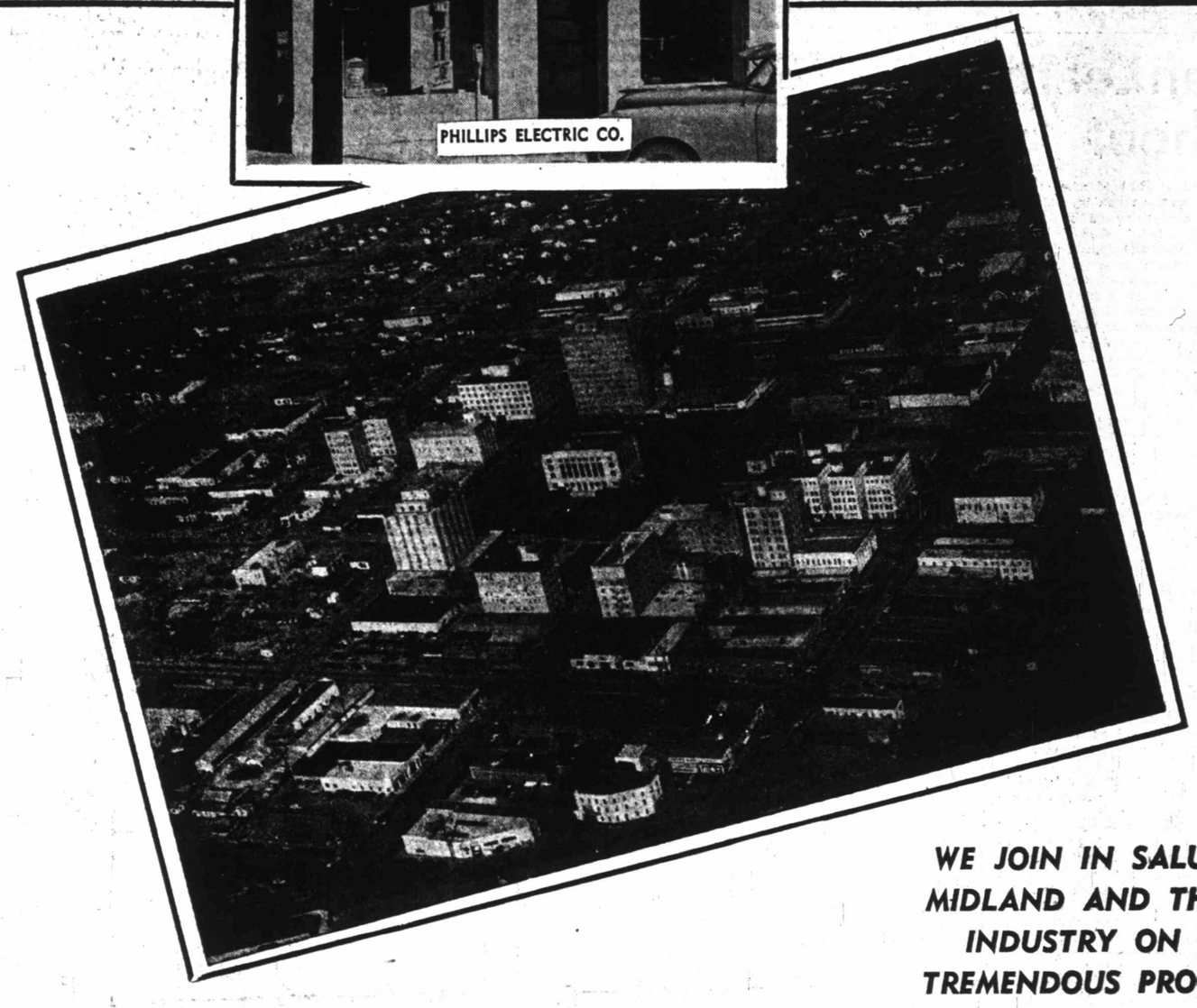

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Petroleum Protects Freedom

HELPING THE COMMUNITY—Midland finds its oil companies helpful in community service. Shown are Superior Oil Company trucks, which were furnished with drivers for a cleanup campaign in the city.

You, Too, Can Learn To Skeet Shoot

By LARRY KING

"Skeet shooting," we said, "should be very easy. It's more or less a matter of shooting clay pidgeons. And that's easy enough!"

So, knowing we were to go to the Midland Gun Club for a story on that club's activities for The Reporter-Telegram's Oil Edition, we decided to have some fun in the process.

Therefore we picked up the telephone and called two of Midland's best-known skeet shots, George Glass and Jim Mascho. We explained what we had in mind and they agreed to pick us up at The Reporter-Telegram office and escort us out to the Midland Gun Club.

To show you how much the average layman knows about such things, we had chosen one of the coldest days of the year to make our gunning debut. Shortly after arriving at the Gun Club, located North of Midland at Midland Airpark, we begin to notice the effect of the cold weather on our hands. That's when Glass told us that it's "better to shoot on a warm day." As, by this time, we had just about decided.

Still, we took our station on the first of seven stations at the Midland range, and awaited our "clay pidgeon." We expected the chalk-like target would whirr up in the air much in the manner of the reported flying saucers, and then we intended to calmly take aim and blast away.

Let 'er Rip

Mascho got into the control house at the South end of the range, put the target in the trap and let 'er rip.

We watched the target whizz by us as we stood without raising our gun.

"That was a little too quick for me," we called. "Try it again."

Back went the arm of Mascho in the control house, and out of a slot hurdled the next target.

We blazed away. The target continued its flight without a noticeable interruption—which is a nice way of saying we didn't even come close.

So we tried another and another, and still didn't hit one.

Suddenly we had a plan. We'd get one, yet.

"Release it."

The target came out, we whirled, let it pass us and took another crack.

"Hey," laughed Mascho, "you've got to hit the target before it gets to you. Once its passed you don't get a shot."

So, a wiser and slightly chagrined young man, we gave up our career of skeet shooting.

But we learned a lot. We learned that the Midland Gun Club is very active and now has more than 150 members. The members hold shoots every Saturday and Sunday afternoon "weather permitting," Glass grinned at us. And they have a fine clubhouse that houses the shells and equipment and acts as an office for the club officers. The garden clubs operate a snack bar at the club during all meets, and its very busy.

One Of The Best

The Midland skeet shoot rates as one of the best in the world. Each September a shoot is held with world's champions appearing from all over the United States—and most world's records are held by United States shooters, Glass and Mascho informed us.

The Midland Gun Club is well-equipped for these meets. A speaker system is hooked up to give instructions and results, and several traps for releasing the targets are spaced around the area. There are seven stations where the contestants must stand—and each from a different angle.

"About the time you get used to one angle, you're moved," we commented.

"That's right," we were told, "and when you reach the last station—located in the middle of the range—a target is released from the south and one from the north. You have to break them both, in short time.

Picture us in the center slot. We

(Continued On Page 11)

Women, Children Evacuation Ordered

BANGKOK —(AP)— Four American firms here have been ordered by their head offices to evacuate wives and children of American personnel immediately.

A spokesman of one of the firms said the action was a "common-sense move." He pointed out many of those affected had been interped in various parts of the Far East by the Japanese during the last war. The move will not affect operation of the firms involved, the spokesman added.

Huffman Has Big Collection Of Trophies

Leland Huffman, civil engineer with the Humble Oil and Refinery Company here, has more shiny surfaced material to polish than an usher in New York's brass-adorned Paramount Theater.

Huffman's private trophy case needs several extensions to hold the many basketball trophies he has gathered in some 20 years of cage action.

The collection first started when Huffman was an all-district performer at Carlton High School and has continued through last season, when he took individual trophies for being the outstanding player in independent tournaments at Crane and Andrews.

But to get back to Huffman's earlier basketball days, he started his college playing career at John Tarleton College at Stephenville in 1939. The Plowboys won the state junior college basketball crown both seasons, defeating Tyler Junior College in the playoffs each time.

After leaving the Plowboy school, Huffman enrolled at Texas A&M. There he was named to the Southwest Conference team in 1943, and promptly added another trophy to his collection.

Army Honors

With the Army in 1945, Huffman's Camp Claiborne, La., five won the Southern AAU meet and earned a trip to Denver, Colo., to the National AAU, where Fort Wayne, Ind., eliminated the Claiborne soldiers. But Huffman was named to the All-Southern AAU squad and by now he had as many medals as a self-styled Russian general.

Picking up the loose ends of his basketball career in 1948, Huffman led an Humble team to third place in the Odessa city conference and then the following year captained the Bill Hale Motors team of Odessa. It was then that Huffman scored his highest point total for one game—39, against the San Angelo Pythians in a tournament in the Concho Basin city.

Huffman then came to the Rotary Engineers in Midland, and acted as player-coach. The team won the Midland City League, with 14 wins and no losses and had a 31-5 won-lost record for the year. The never-tiring Huffman won a trophy at Odessa as the outstanding player in a tournament there.

And now, in the 1950-51 season, Huffman still is up to his old tricks. Again he is leading the Rotary team which is rated as the toughest in the Permian Basin Empire. And with three tournaments still to go, he may add even more hardware to his highly impressive private collection.

Dutch Records Aid Historical Survey

NEW DELHI —(AP)— Copies of Dutch records which will help in writing a detailed history of India in the 17th and 18th Centuries are expected to arrive here shortly from The Hague.

The papers have been acquired by the Indian National Archives through the Indian Embassy in The Netherlands. They are in Dutch and deal largely with activities of the Dutch East India Company.

VARIABLE BEAT

A person's pulse rate over a period of time may vary from 10 to 15 beats a minute without causing particular reason for considering him abnormal.

Achievements Of 1951 Assure Ability To Meet Challenges, Humble Official Says

HOUSTON—Achievements of the petroleum industry in 1950 offer assurances of oil men's ability to meet the challenges of 1951, according to Roy M. Stephens, Texas chairman of the Oil Industry Information Committee.

Stephens, who is acting sales manager of Humble Oil & Refining Company, called attention to new records established by oil men in 1950 in supplying the American people with the greatest quantity of petroleum products in the nation's history. He said:

"Domestic consumption of petroleum hit an all-time peak last year. This is the eighth consecutive year consumption has topped the previous year, and is high tribute to the keen competition which affects every branch of petroleum, from exploration and discovery right through marketing and research."

Stephens noted that, according to a recent government forecast, the American people will want an additional 468,000 barrels per day in 1951. He added:

"Leaders of the industry are confident that they can meet this demand. A lot, of course, rests with what happens in 1951. Depending upon developments in Washington and abroad, and the availability of men and materials, there is every reason to believe that the industry can continue its excellent record of supplying our people with their petroleum needs."

To Meet Demand

To meet this demand, the OIIC spokesman said, the oil men in 1950 drilled approximately 43,000 wells, the greatest number in history; boosted refinery capacity to an all-time peak; processed more crude oil than ever before; passed the billion-barrel mark in motor fuel production; and set new records for production of distillate fuel oil and natural gas. The capacity of the petroleum industry is roughly 25 per cent greater than it was during the peak demand of World War II.

Since the end of the war, the OIIC chairman said, the industry has invested more than 10 billion dollars in capital expansion and development—an average of more than two billion dollars a year.

He concluded:

"The industry is well along in its program to meet the challenges of 1951. Judged by its 1950 operations and past achievements, there is no doubt in my mind that the oil industry is better able now than ever before to meet the demands of an uncertain future."

Pyracantha Club Studies Roses

The Pyracantha Garden Club, organized in 1948, is affiliated with Garden Clubs, Inc., and the American Rose Society. This year the group placed particular emphasis on the study of the rose.

The club's projects for 1950-51 are landscaping the Midland Officers Club and continuing to promote beautification of the alleys. The members also help with the clean-up campaign.

In the Fall, the club participated in the annual flower show which was held in the Miles Hall Buick Company. A pilgrimage to several Midland Rose gardens is being planned for the Spring. Also, a rose show is scheduled for April.

Officers of the club are Mrs. Willard Bumpass, president; Mrs. E. W. Cowden, vice president; Mrs. Stuart Sisley, second vice president; Mrs. R. R. Louden, recording secretary; Mrs. Harry Murray, corresponding secretary; Mrs. E. V. Mitchell, treasurer; Mrs. R. G. Brantley, historian, and Mrs. H. S. McFadden, parliamentarian and reporter.

The club has approximately 62 members.

Spiritual Progress Not Neglected By Citizens Of Crane

CRANE—The citizens of this busy little city, with oil activity whirling about their daily lives, have not neglected the spiritual development of the community.

This is proved by the steady progress reported by Crane's many churches.

Leading the parade in building is the First Baptist Church which held grand-breaking ceremonies in February for a new $124,000 structure.

The Rev. H. D. Christian, pastor, expects to have the new plant in use by May.

The new building will provide 15,900 square feet of floor space and the auditorium will have a seating capacity of 650 persons.

Much of the labor and materials have been donated by members and friends of the church.

Rev. H. D. Christian

The First Presbyterian Church already is marching along the road of its own expansion program.

The church was less than six months old when it began 1950 but the new year saw the formulation of plans for a building program.

In January of that year, six lots west of Crane's new high school were purchased with funds made available through the El Paso Presbytery.

A building committee, headed by L. M. Pittman, was organized and a study of the probabilities of future growth was made. Committee members began drawing up plans for a building to accommodate 150 to 200 members.

Last Fall a fund campaign was launched and enough money already has been raised to begin construction of the first unit, according to C. D. Birdsong, treasurer of the building fund committee.

Two services each Sunday are conducted in the court house by the pastor, Dr. Jack Ramsey, Jr.

First Christian Church

The First Christian Church, which had its first meeting in December of 1948, was organized formally in January, 1949.

It now has a membership of 88 persons and ground already has been broken for a building.

The Rev. J. F. Kendrick is the minister of the church.

The Tabernacle Church has increased its membership during the last year under the leadership of the Rev. Harvey H. Graham.

The Church of Christ has made tentative plans for a 10-room education building to be constructed this year or next and the membership is making steady progress, adding 50 new members last year to bring the total to 240.

Dan Clark is the minister.

Members of the Catholic faith have purchased a half city block in the vicinity of the football field with plans to buy a building or to erect a suitable one. Services now are being held in the Community Hall.

New Minister

The Rev. L. M. Hubbard is the new minister of the Assembly of God Church, following several months of irregular services due to the injury of the Rev. Roy F. George, former minister, in an automobile accident.

The Methodist Church, with the Rev. Robert O. Tomlinson as pastor, has had a steady growth.

The church recently has purchased a parsonage and will spend $1,000 on its improvements, along with another $1,000 for furniture for the parsonage and church kitchen.

Welcome Wagon Aids Newcomers

Newcomers need not be strangers in Midland—the Welcome Wagon Club sees to that. Organized in 1949 by Margaret Frances Barber, the purpose of the club is to help the newcomers to Midland to become better acquainted with the city's stores, churches, schools, library and recreation centers.

A tea was held for th first meeting with representatives from each church of the city acting as members of the house party.

Mrs. Lester Pierson was elected the first president. Other charter officers were Mrs. J. L. Brown, vice president; Mrs. Robert A. Bonnell, Jr., secretary, and Mrs. E. P. Puller, treasurer.

Present officers are Mrs. Clyde Sharrer, president; Mrs. K. A. Moore, vice president; Mrs. J. T. Sikes, secretary, and Mrs. B. C. Rogers, treasurer.

The club meets for luncheon and card games on the second Tuesday of each month in the Ranch House.

LIBRARY POPULAR SPOT

SINGAPORE —(AP)— Business is booming at the library of the United States Information Service in this British Crown Colony city. The librarian, Miss Margaret K. Beadles, of Mayville, Kentucky, said 14,464 residents of Singapore are using the library regularly.

In 1950, a motorist could buy five gallons of gasoline with one hour's pay, based on averages.

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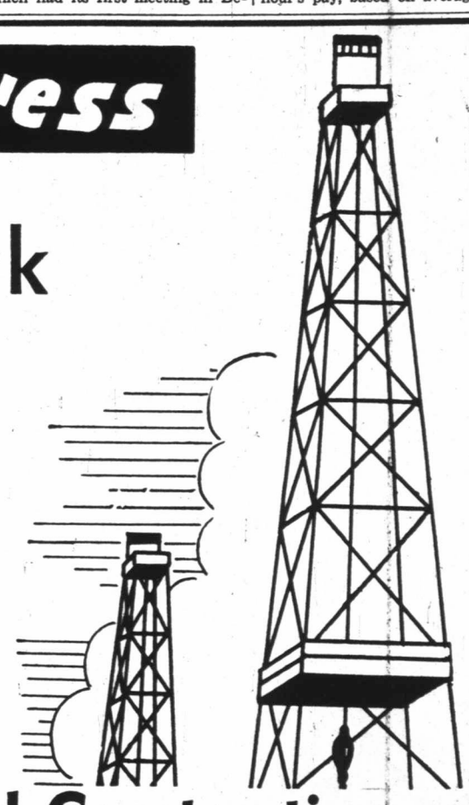

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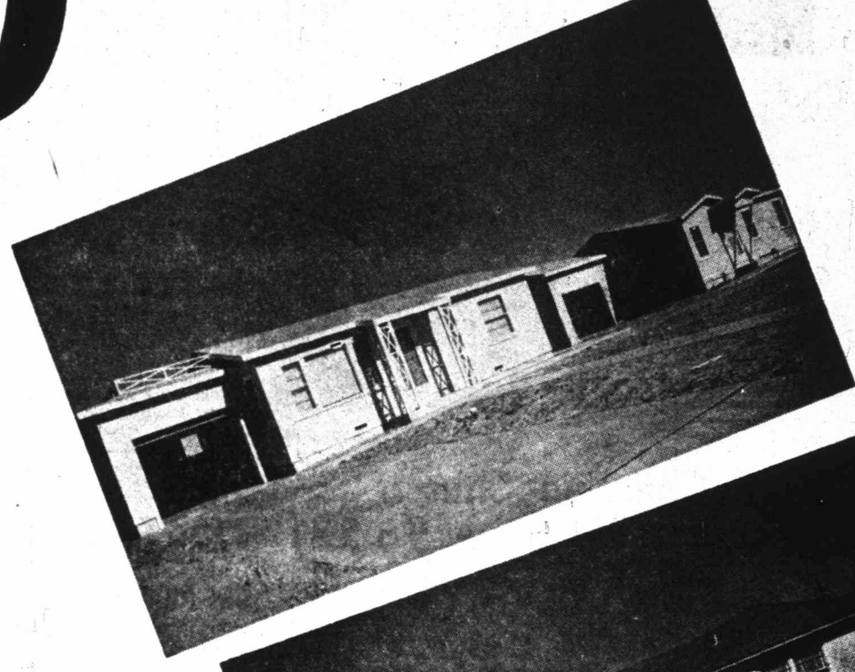
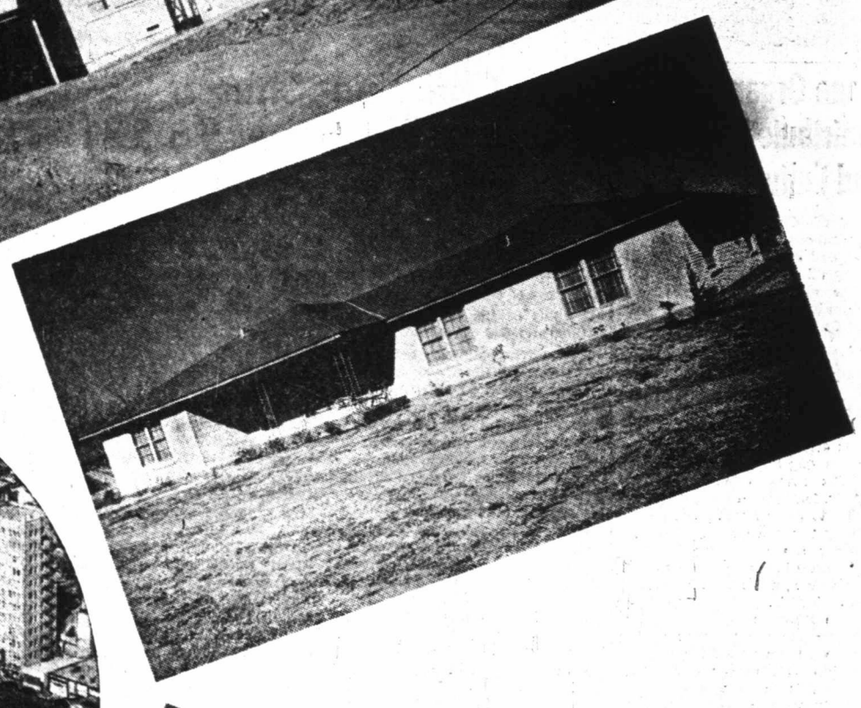
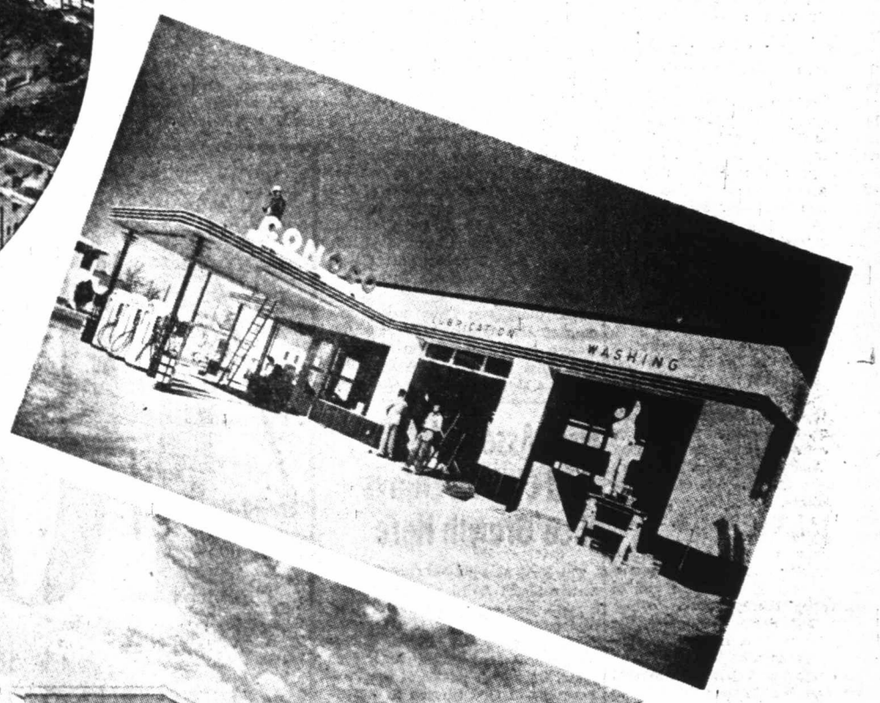
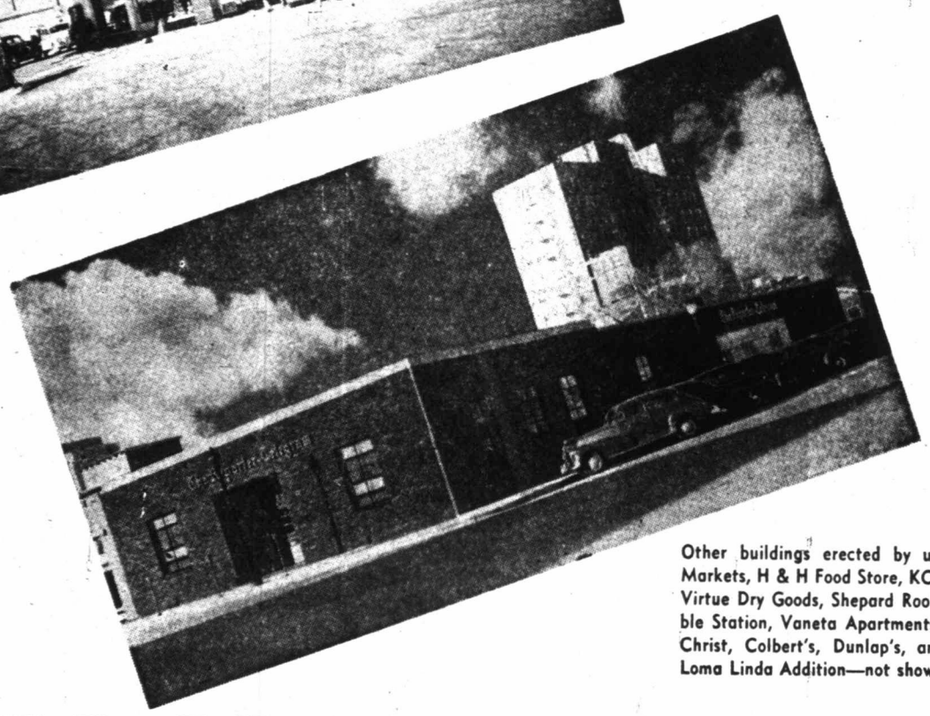
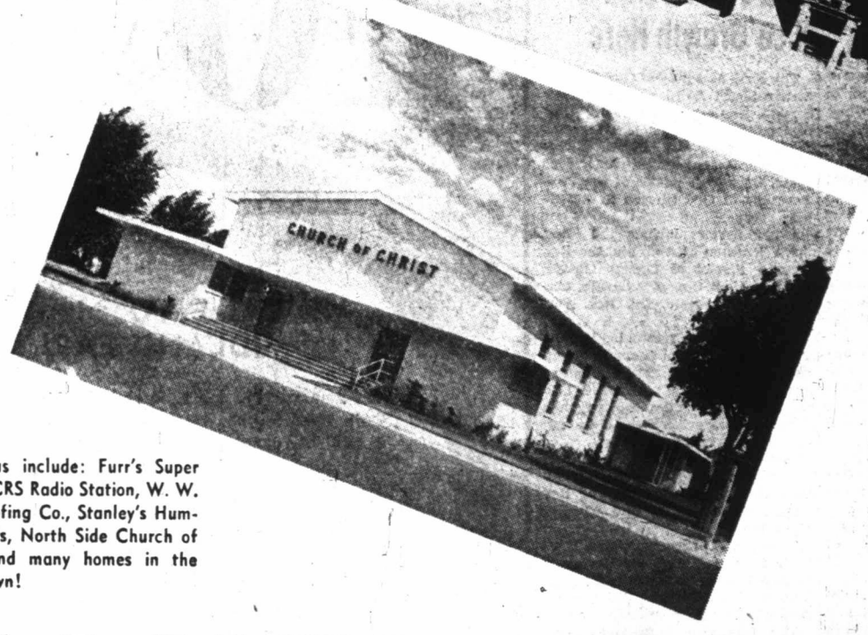
Thanks to the owners of these fine buildings, nothing was spared in constructing them. Only the finest materials and workmanship were used. Homes, too, erected by Stonehocker, are beautifying this fine city . . . homes that anyone would be proud to own.











Other buildings erected by us include: Furr's Super Markets, H & H Food Store, KCRS Radio Station, W. W. Virtue Dry Goods, Shepard Roofing Co., Stanley's Humble Station, Vaneta Apartments, North Side Church of Christ, Colbert's, Dunlap's, and many homes in the Loma Linda Addition—not shown!

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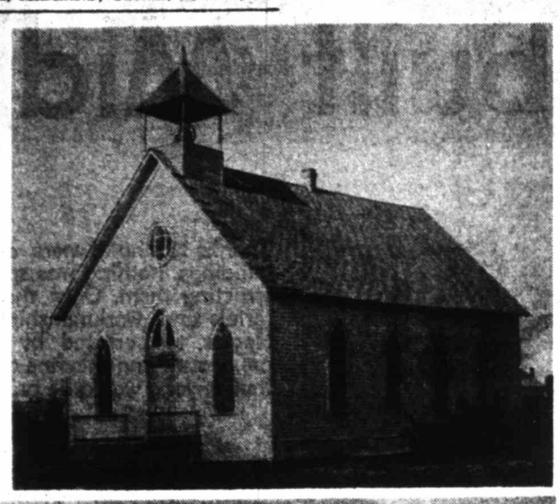
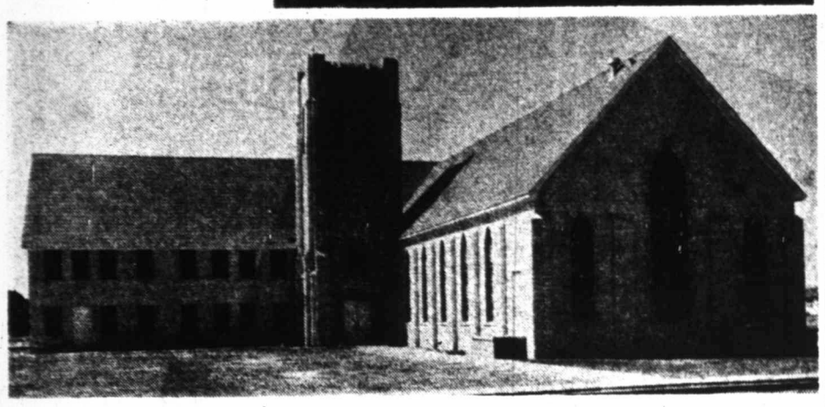


PROGRESS — Midland churches progress. Right is shown the first building of the First Christian Church here, built in 1892. Below is shown the fine auditorium of the new church constructed in 1950.



Youthful Attorney Has Impressive Record In Sports

Perry Pickett, Midland attorney who recently was named this city's Outstanding Young Man of 1950, also has been quite an athlete in years past.

Pickett was a star halfback on the great Masonic Home High School Mighty Mites football teams coached by H. N. (Rusty) Russell. He was named to an all-district team in 1933 and performed well also in 1931, 1932 and 1934. The 1932 team advanced to the state finals, only to lose a 0-0 game for the title to Corsicana on penetrations.

The likable attorney entered the University of Texas with a great grid future forecast for him, but he injured an ankle his freshman year and had to give up football. However, Perry turned to the tennis courts and managed to capture the University of Texas singles championship as a junior in 1937. Before his injury, Pickett played freshman baseball at UT.

As a fighter pilot during the war, Pickett was too busy to get in many sports licks but he did organize a softball team that met with some success.

Perry's brother, Leon Pickett, also was a star gridder at Masonic Home, finishing a year ahead of Perry. Leon was named all-district on that great 1932 team and played three years of football at TCU for Dutch Meyer. He is employed with Gulf Oil Company here and has been a Midlander for three years.

Perry came to Midland in September, 1949, after going through the University of Texas Law School upon being discharged from the Army. He is associated with Harris and Pickett.

Crane Organizations Contribute To Social And Cultural Life

CRANE—Crane has its share of organizations contributing to its social and cultural life.

They all play an important part in the all-round welfare of the community, ranging from the Sheriff's Posse to the Crane Study Club.

Each has its aims and purposes but all work together to make this section of Texas a better place in which to live.

Take the Lions Club, for instance.

This organization not only sponsors the Boy Scout movement here but has many other worthwhile projects. During the last year it has worked to place street signs on the highway through Crane.

During the Christmas holidays, its members had a program to provide needy families with baskets of food and gifts.

Promote Progress

To promote the progress of the county with the promotion of good fellowship and proper citizenship, the Sheriff's Posse was organized in April with approximately 40 members.

It is headed by Paul Lowe as president, and Elliot Moore as captain.

Its members assist Sheriff M. E. Lear in maintaining law and order in Crane County, and participate in civic functions.

Last year the Sheriff's Posse staged a charity football game with the Crane Volunteer Fire Department.

In September a big roping contest was held, climaxed by a big barbecue at which neighboring sheriff's posses were guests.

The Business and Professional Women's Club, organized in 1949, undertook in 1950 the organization of the Girl Scouts and several Brownie and Girl Scout troops now are functioning.

The club sent Evelyn Riden, its president, to the tenth national biennial convention in San Francisco.

The American Legion Auxiliary has shown interest not only in its own projects, but in improving the American Legion Hut.

Vet Hospital Visits

Members of the organization make regular trips to the Veterans Hospital at Big Spring to aid in occupational therapy work.

Organized during 1950 was the Crane Study Club, headed by Mrs. John Clark as president.

This club was in existence several years ago but became inactive in 1945.

The club has been one of the guiding forces in the creation of a Crane County Library, which now is in the process of formation. Other projects include beautification of the community, along with a health program.

A tea and art exhibit, with approximately 750 invitations distributed, was held in May by the Crane Study Club, with paintings and sketches by local artists on display.

The Hoop and Holler Square Dance Club is a new organization which had its beginning with the September school term. Teen-agers are on its roster and its weekly meetings feature the fine art of square dancing.

Other Organizations

Other clubs active in the social life of Crane are the Dorcas and Benefit Clubs, the Order of Eastern Star, Masonic Lodge, Veterans of Foreign Wars, American Legion, Friendship Club, Wednesday Club, Yomaco Club, Buttons and Bows Square Dance Club, Young Matrons, and the Camp Fire Girls.

And, of course, there is the Parent-Teacher Association, which plays an important part in the school activities.

"DRUNKEN PARLIAMENT"

Barnet said the members of the Parliament which met in Edinburgh, Jan. 1, 1661, "were almost perpetually drunk," thus causing that body to be known as the "Drunken Parliament."

First Christian Church's Membership Grows To 531

Sunday, May 28, 1950, marked the day of the culmination of many dreams of the people of the First Christian Church of Midland.

On that day the congregation dedicated its third church building to "the glory of God and to the spiritual uplift of the community, the nation, and the world."

Two other buildings had been occupied. The first was a frame building erected in 1892, two years after the congregation was organized. The second was the red brick building erected and dedicated in 1908. The later building still stands at the corner of Loraine and Illinois Street, but is no longer under the ownership of the church.

More significant than the development of the physical properties of the congregation has been the recent rapid growth in members of the church. The Reporter-Telegram reported on May 28, 1950 "There now are 408 members." Since that date enough new members have been added to bring the membership to 531. The Rev. Clyde Lindsley, pastor of the church, says that the membership roll carried the names of 219 members when he assumed his work here in 1945.

The First Christian Church is a part of the brotherhood of Disciples of Christ and participates in all of the national and international programs of that faith. The Midland church also participates in the inter-denominational program of the National Council of Churches of Christ in America. Texas Christian University is an outgrowth of the work of the Disciples of Christ (Christian Churches) in Texas.

Six Enter Ministry

Six young men whose names appear on the membership roll of the church have entered the ministry. The most recent is Don Downing, who is a student at Texas Christian University. The church had the recent privilege of hearing Don preach his first sermon in his home town. On the basis of that sermon and the persistent dedication of Don to his chosen work, the Board of Elders of the church recommended that he be licensed to preach in accordance with the procedures of the church.

Christian churches in Andrews and Kermit have been established during the last two years. The Midland congregation has assisted in the forming of each of these bodies. It maintains an active interest in the growth of each and assists the Andrews church with financial contributions.

The church believes in cooperation. It chooses to be a "Partner In Progress." Therefore it works through the Midland Ministerial Association and the Midland Council of Church Women. It helps to maintain the High School Bible Class. It furnishes its share of leadership for the 6:55 a.m. "Call to Prayer for Peace" over a Midland radio station. It is helping to set up a leadership training school for church workers to be held in the Fall of this year. Thus does it manifest a deep concern for every vital community effort to preserve and protect a freedom that is indigenous to the American soil.

First Assembly Of God Church Enjoys Nice Growth Here

The First Assembly of God Church, corner South Baird and New York Streets, was erected in 1937. The pastor during the first building program was the Rev. M. E. Subbifield, who served as the pastor four years. He now is pastor of the First Assembly of God Church in Rosenberg, Texas.

Other pastors include the Rev. John Whorten of Andrews, the Rev. Warren Piersol of Corpus Christi, the Rev. Paul Cox of Amarillo, and the present pastor, the Rev. Earl Rice.

The church was remodeled in 1949, with Sunday School rooms, nursery and study included in the enlargement program. The auditorium also was built larger and a baptistry was added. The exterior of the church is finished in white brick veneer.

Directors Listed

Church directors are Marshall Blocker, Carroll McKinney, Roy Rotan, Gilmer Davis and Thomas Madderra.

The church officers are Mrs. Marshall Blocker, secretary-treasurer; Walter Bryan, Sunday School superintendent, and Blanche Wells, president of the Christ Ambassadors.

The Christ Ambassadors group, the young people of the church, is affiliated with the organization's national association. Its particular work is purchasing cars, jeeps, airplanes, and boats to aid with the missionary work in foreign countries.

The Sunday School has maintained a higher average in attendance during the last year and still is growing.

More Sunday School rooms and possibly a new parsonage now are being considered.

The 1,832-mile natural gas pipeline from Texas to New York will carry 251 billion cubic feet of gas each day.

Beauchamp Service Has Anniversary

The Beauchamp Refrigeration Service, 216 North Main Street, which is observing its fifth anniversary, looks back with pride to the growth which the firm has enjoyed along with the Permian Basin Empire, and hopes to play an even greater part in this expansion in the years to come.

The company has installed and serviced many electrical installations, including ice-making machines, air conditioners and refrigeration units, and supplied hundreds of area residents with other household appliances which have become a vital part of modern living.

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N. B. Beauchamp and N. W. Beauchamp are co-owners of the progressive firm.

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we pause to salute you . . . and express the hope that we may continue to merit your business and friendship for many years to come.

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We are proud to have helped the oil business attain the progress it has made in this area. We are proud to have helped Midland progress from a hamlet to a mighty city!

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No city was ever built without carpenters, therefore we are proud of our part in Midland's Fabulous growth.

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'The Little Old Red Schoolhouse' Grows Into Multi-Million Dollar Plant

Peak-High Enrollments

By COPE ROUTH

The Little Red Schoolhouse in Midland has developed into a multi-million-dollar enterprise of brick and stone and steel.

This huge enterprise, covering almost 800 square miles, and the men who direct its affairs have been faced with the terrific job of keeping pace with Midland's growth.

For the education and welfare of Midland's future business and cultural leaders cannot be neglected.

The booming oil industry has brought hundreds of new families into the city and county and, of course, that has meant thousands of additional children.

So many new children, in fact, that not even school officials can keep up with them.

Each March, for instance, a school census is made to determine how many educatables there are in the school district, which embraces a major portion of Midland County.

"By the time school opened in September," explained Supt. Frank Monroe, "we had, for the first time, more children in school than we had in our census."

Specific Attendance

Actually, there were more than 5,000 children in Midland's public schools—specifically, on February 9 there were exactly 5,259 pupils attending classes and that is more than twice the number in attendance five years ago.

And look at the list of teachers. Five years ago there were 92 faculty members. Today there are 185 teachers, supervisors and directors of special activities.

How has the Board of Education been able to meet this phenomenal growth?

Basically the formula is simple.

When September rolls around, the school board surveys the situation, makes a projection of what to expect the following September and then acts to have those facilities available.

Such a formula has seen the construction of numerous new schools and improved facilities and by the time school opens next September there will be 10 buildings in use here.

Centerpiece of the school system here is the magnificent million-dollar Midland High School with its spacious modern gymnasium and its lovely auditorium. Built within the last three years, it has just about reached the saturation point, although the reduction of the number of high school years from four to three is expected to remedy this situation in the near future.

To meet even more acute problems of crowded elementary schools, the Board of Education has completed two new buildings in the last year and has launched construction projects on two others.

One of the new buildings was the Carver High School, built at a cost of $164,395 and dedicated only early this month. Until this year, all negro pupils, whether high school or elementary, attended classes in one crowded building. Now the old building is used for the elementary grades and the new building for high school.

Newest addition to the school system this year is the $272,216 David Crockett Elementary School, built

Frank Monroe

in the northeast section of the city, which has seen such a fast growth in the last few years.

And last September the school board used its formula again. It surveyed the situation and immediately set machinery in motion for added facilities.

Bond Issue Approved

A bond issue was submitted and approved by the taxpayers and in December contracts were let for two more school buildings.

One of these is the $168,667 addition to the De Zavala School, located in the Latin American section of the city.

The other is the completely new Sam Houston Elementary School being erected in the northwest section of the city at a cost of $330,280.

Both of these buildings will be completed by the time school opens next September.

What then?

Well, the school board already has acquired two more school sites and there's a good chance that within another year, plans will begin taking shape for construction of buildings on them.

One is located in the Urbandale section and the other about one mile west of the Indian Baseball Park, at a point almost midway between U. S. Highway 80 and the Andrews Highway.

The school system's responsibility toward the children has not stopped with the provision of classroom facilities.

First, the necessary teachers must be provided, and,

Second, the children must have transportation to the schools.

Student Load Lowered

The figures indicate the first problem has been met. For, while the school attendance has just about doubled in the last three years, the number of teachers almost has tripled.

"This means," explained Monroe, "that we have been able to lower the student load per teacher and provide better and more personal instruction for the 5,000 plus students."

To meet the second demand, the school operates nine bus routes, with buses traveling 500 miles daily and reaching into just about every portion of the county.

Years ago, the Midland School District was comprised of only 64 square miles, but as Midland grew and its school facilities improved, most of the rest of the county was brought into it.

Today there is only one other school district in the county—a small section in the northeast section of Midland County where the Greenwood School meets the needs of elementary instruction. But the older students in this area attend Midland High School.

Monroe Is Director

Monroe, of course, is the active director of this far-flung system.

Coming to Midland in 1941 as high school principal, he became acting superintendent a year and a half later and then was named superintendent.

Guiding the policies of the system is the Board of Education, headed by District Judge R. W. (Bob) Hamilton, and including Mrs. Ernest Sidwell, Mrs. W. H. Gilmore, John Cornwall, Cooper Hyde, J. Holt Jowell and V. C. Maley.

They supervise the spending of a budget of approximately $1,000,000, in addition to bond funds for new buildings.

Monroe has under his supervision a large staff of educators and other specialists.

His list of principals include Charles F. Mathews, Midland High School; Wesley N. Martin, Cowden Junior High School; W. D. Ladd, North Elementary; C. D. Johnson, South Elementary; Leslie R. Hinds, West Elementary; Frank Blackwell, Crockett Elementary; Mrs. Lucy Mashburn, De Zavala Elementary; Mrs. George Logan, Terminal Elementary, and E. L. Jordan, Carver School.

Administrative Staff

Other members of the administrative staff include Inez Parker, supervisor of art; Robert C. Michener, supervisor of music; Mrs. Inez W. Luce, visiting teacher; Mrs. Edith Wilson, in charge of cafeterias; L. H. Eaton, supervisor of transportation; Mrs. Rachel Drake, director of the exceptional children's program; Harrell Shook, maintenance supervisor; Mrs. Gladys Tolbert, director of special activities, and Mrs. Marion Owens, school health nurse.

Church Of Christ Has New Auditorium; First Met For Worship Here In 1925

The Church of Christ, now meeting for worship at North A and Tennessee Streets in Midland, had its beginning back in 1925, as a few pioneer families met for worship in the old courthouse.

In 1930 the church erected a brick-veneer building on the wedge between North San Angelo and North A at Tennessee Street. This building would seat about 250 persons, and was used until 1949 when it was replaced by the present church building as completed in 1950.

In the meantime, in 1946, an annex building was erected across the street east, and this building served as a place to meet during the period of construction, and still is maintained for various activities of the church. Bible study groups meet there, the ladies of the congregation quilt, mend and prepare clothing for benevolent work, and various groups assemble there for "dinner on the ground" and similar fellowship purposes.

Former Ministers Listed

In 1949 a new residence for the preacher was erected at 504 North San Angelo Street, which also is across the street east from the church house.

J. A. McCall, T. H. Bass, Curtis Camp, Kenneth Tucker, Harvey Childress, Herbert Newman, C. C. Morgan and Leonard Bankhead have served the congregation as evangelists. J. Woodie Holden, the present preacher, is in his sixth year of work, having come here in 1945 from Abilene, where he served as evangelist among the men of Camp Barkeley for the duration of the second World War. Present membership of the congregation is about 375 persons.

State High School Students Eligible For Essay Contest

AUSTIN—Texas high school students may be able to win prizes for writing down the stories grandma used to tell.

The Junior Historian, published by the Texas State Historical Association at the University of Texas, is sponsoring a writing contest open to regular Junior Historian chapter members and to any Texas high school student who becomes a member-at-large by subscribing to the magazine.

Contestants may write on any topic in Texas history, but Dr. H. Bailey Carroll, Historical Association director, advises students to select a subject concerning some aspect of their own local history. Every locality contains an abundance of interesting historical facts, he pointed out.

Suggested subjects are cattle, cattle trails, cowboy amusements, books, Indians, sheep and goats, the packing industry, oil booms, farming, lumbering, business enterprises, early industries, newspapers, transportation, wild life, descriptions of scenic places, home life or architecture.

$100 First Prize

First prize will be $100; second prize, $75; third prize, $50; and six other prizes will be given. Part of each award will be made in current Texas books. Closing date for the contest is April 1.

Three additional prizes are offered through the Junior Historian by the Texas Folklore Society for the best folktales or legends or stories of natural history.

Also, three prizes totaling $35 are offered for articles concerning former Gov. James Stephen Hogg.

Additional details and contest rules may be obtained by writing to the Junior Historian, Box 2131, University Station, Austin, Texas.

Natural gas now accounts for about 20 per cent of the nation's total energy output. In 1946, it supplied only 13 per cent of the total.

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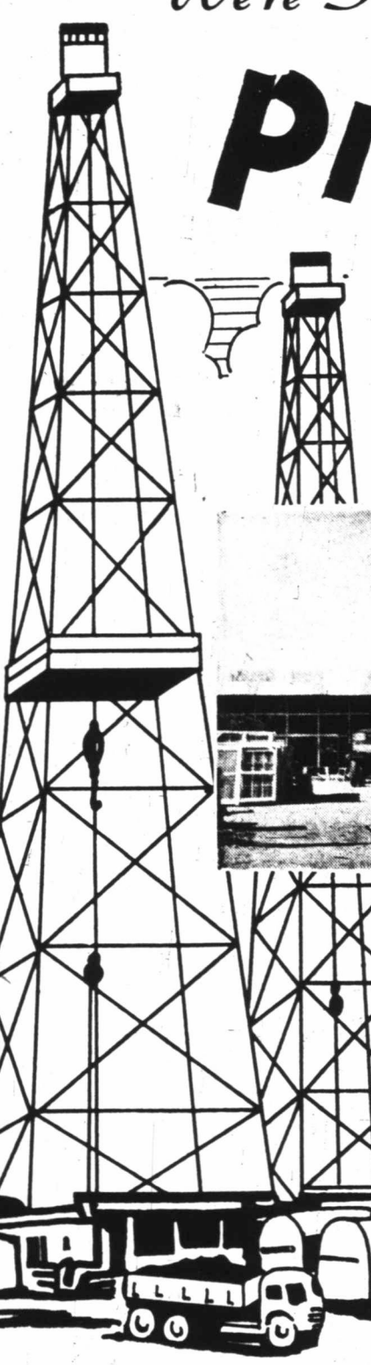

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Water Wells And Oil Wells Run In Monahans' History

By BILL LEE
Manager, Monahans Chamber of Commerce

MONAHANS—When Pat Monahan dug a water well in Ward County during the 1880's for the T&P Railroad and the site became known as "Monahan's Well", he couldn't possibly have foreseen the impact of deeper wells for broader purposes upon the Ward County of today.

The story of Monahans can be told in terms of wells—water wells and oil wells.

Future history may place as much emphasis upon the drilling of water wells toward the development of Monahans as oil wells, but no one can dispute the fact that, for the present anyhow, the story of Monahans is the story of oil development. . . . . specifically, more than 100,000,000 barrels since 1928.

To quote from E. J. Slayman, former Permian Basin was a loneman, "In 1895 Monahans was a lonely dot on the West Texas horizon. It amounted to nothing but a Texas & Pacific train depot, a water tank and three houses—two belonged to the railroad and one to a hardy rancher . . . . . There wasn't much excuse for the town's existence then, except that the railroad had a well here to provide water for its locomotives, which travelled the still new route to Pecos, and someone had to be around to take care of the company's interests."

By 1896 the local seat of learning had about 13 students, the majority of them members of two families.

In those days prior to that time "the broad expanse of country between Amarillo and the Mexican border was grazing land, owned by the government. Elmer Hill, a Monahans old-timer who still lives here, tells a tale of that age about how cattle herds drifted south into this region during bad weather, causing cowboys from 50 to 60 ranch outfits to claim them. On one occasion when Ward County was still a part of Tom Green County, Hill said itinerant cowboys are believed to have voted themselves and their pet horses in an election, causing a change in the outcome of a political race.

Huge Ranches

"Ranches were huge affairs in those days, annually branding up to 14,000 calves per season. He said that one ranch, the W outfit owned by Johnson Brothers, covered parts of Loving, Ward, Reeves, and Winkler counties . . . . .

"All the while Monahans was growing slowly and had gained an estimated population of 500 in 1926, when oil was discovered in nearby Winkler County. Then a discovery was made in Ward County in 1928 and the foundation for today's prosperity was laid. The town, remaining 'peaceable and quiet' in the pioneer's estimation, started fattening on the rich oil business. Electric lights and tlephones were brought in, and in 1928 the city was incorporated. The town born as a railroad settlement fittingly had a railroad man, Fred G. Gibson, T&P agent, as its first mayor."

Since 1928 Monahans has continued to grow steadily. The population in 1940 was 3,944. In 1950 it was 6,260 with a large segment of the immediate Monahans area not being included in the city limits—a Gulf camp with 75 houses, for example, the Texas Electric camp, and others.

The story of municipal growth is not new for the Permian Basin. Monahans runs true to form in this respect. With more than 1,600 producing wells in the county and being on the T & P main line, the Texas & New Mexico Railway (a T & P subsidiary), U. S. Highway 80, and State Highway 82, Monahans is rather proud of the fact that not once since its inception has the population dipped below a previous year's count.

Statistics Encouraging

Statistics are encouraging. Retail sales show a jump from $1,792,000 in 1940 to $10,552,000 in 1950. In the same period bank deposits have increased from $914,000 to more than $5,000,000, motor vehicle registration from 3,664 to 6,470, telephone installations from 505 to 2,004, and postal receipts from $23,769 to more than $50,000.

Ward County is the fourth heaviest populated in the 16th Congressional District, ranking next to El Paso, Ector and Midland Counties. Only part of the story lies in statistics. Two banks, a twice-a-week newspaper, radio station, one of the most beautiful courthouses in the state, a new $900,000 high school, community building, municipal airport, country club, probably the largest electrical appliance store in West Texas, and other structures, public and commercial, all indicate the pace with which Monhans has kept in step with other Permian Basin cities.

Neighboring Ward county communities of Pyote, Wickett, and Grandfalls contribute to the Monahans market.

Monahans' pure and relatively abundant water, so exceptional in this part of the country, is the life blood of several important businesses. Among them is the Monahans Coca-Cola Bottling Company, which serves 13 Permian Basin counties and is the largest in Texas outside the metropolitan areas. Another is the new multi-million dollar electric power generating plant of the Texas Electric Service Company, which is located on the outskirts of Monahans with a 50,000 kilowatt rating, the largest on Highway 80 between Fort Worth and El Paso.

Monahans' municipal water is rated excellent and the supply is more than adequate, but the city is not waiting for continued growth to prove and establish additional quantities. As this is writ'en a well is being drilled to a depth of 700 feet or more to a formation which officials believe will uncover tremendously larger reserves than the city now has. Civic leaders are watching the experiment closely with the hope that water will be found in sufficient quanity to justify the irrigation of more than 100,000 acres in the county, which soil conservation experts have described as suitable for farming or permanent pastures, This is currently the number one project of the Monahans Chamber of Commerce.

Industries related to oil production give further stability to the Monahans economy. These include carbon black and natural gas. Sodium sulphate is produced a few miles south of Monahans. The only oil refinery between Big Spring and El Paso is at Wickett, seven miles w st. The Pyote U. S. Air Force Base accounts for the employment of more than 1,000 civilians.

Monahans' shops and stores have the up-to-date appearence of metropolitan centers. Its super-markets are spacious, spotless and air conditioned. Its specialty shops are modern, attractive, well stocked. Monahans building permits issued in the year of 1950 were in excess of $800,000. Residential permits totaled $600,000. The new Safeway store will be occupied in the next month or so and covers an area of 14,000 square feet with an additional parking space of 28,000 square feet. Its building permit specified a cost in excess of $130,000, an indication of faith in the permanency and future of the city.

Effective buying income of the county in 1949 was $12,717,000. Per Capita income was $1,247 and per family income was $4,239

Application for scheduled air service to Monahans was filed before the Civil Aeronautics Board in November. City and Chamber of Commerce officials who engaged jointly in the project are optimistic that the CAB will authorize such service within the next few months. Civic enthusiasm is not the sole basis for the optimism. CAB members have written that "you are to be congratulated on the thoroughness with which you have supported you application," and "you have done a very excellent job in the preparation of facts in support of your request." Other compliments, all unsolicited, have come from air line companies, one of which has promised to file to serve Monahans on its own behalf.

Oil has been the chief factor thus far in the making of Monahans as it exists today. Generations to come will feel the influence of this great natural resource.

Meanwhile, civic leaders are giving serious study to the development of other resources, not the least of which is water.

Monahans is here to stay.

Mid-Continent Petroleum Corporation first set up offices in Midland in 1927. The office here is a district unit.

Palace Drug Lists Sixth Anniversary

The Palace Drug Store, 108 South Main Street, celebrating its sixth anniversary, has been serving the drug and prescription needs of Midland since January, 1945, and constantly has been striving to keep abreast of modern developments in the drug line.

The store was remodeled completely in 1948 and now is in up-to-date quarters which are a credit to the Permian Basin.

J. B. McCoy is the owner.

Free prescription delivery service is offered by the Palace Drug Store. All prescriptions are compounded expertly by skilled pharmacists.

A full line of cosmetics, sundries and related items are stocked. The firm's complete watch and jewelry department, in addition to a repair service, stocks many items for gifts.

Cosmetic lines handled by the Palace Drug include Du Barry, Harriet Hubbard Ayer, Houbigant, D'Arcy and other fine products.

Soft drinks and sandwiches are served at the soda fountain.

The free prescription delivery service has found favor with hundreds of Midlanders.

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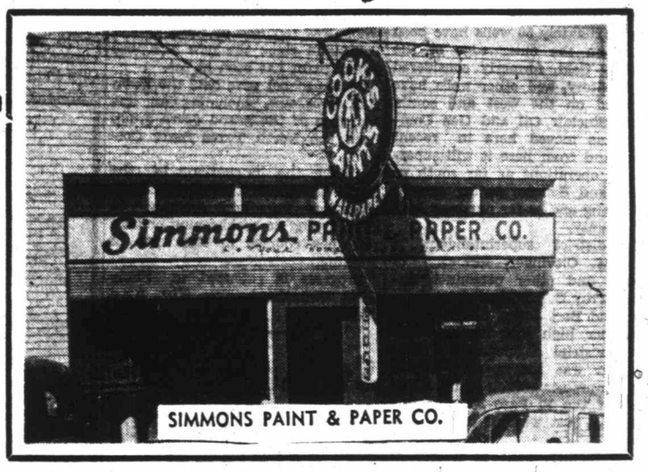

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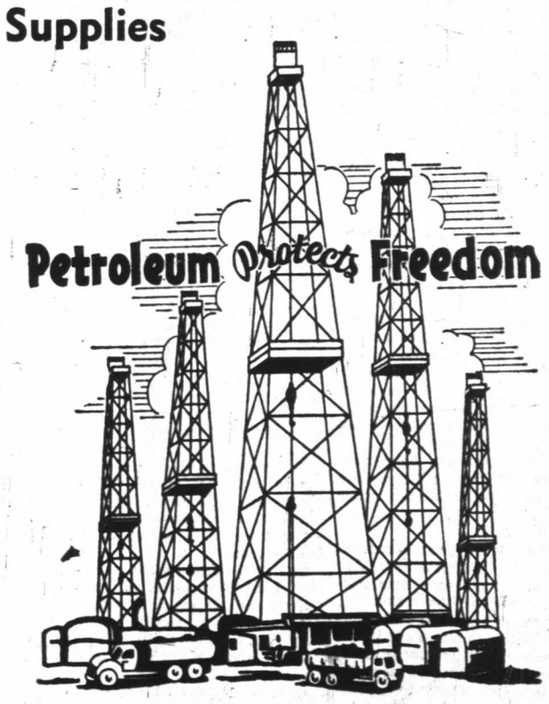

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A. T. Carroll

Steve Thomas

CRANE LEADERS—A. T. Carroll, postmaster, and Steve Thomas, president of the recently organized Crane County Board of Development, are among the numerous civic leaders in civic-minded Crane.

Oil Industry Sets Pace For City, County Of Crane

By HORTENSE MAXWELL
Reporter-Telegram Correspondent

CRANE—The oil industry set the pace last year as Crane and Crane County flourished with additional public improvements, fast-growing business enterprises and a rounded cultural life.

And the new year promises to be even better than the record year for the city and county which were caught up in a dizzy whirl of oil development.

Only this month the City of Crane voted a $50,000 bond issue for public improvements after a study of the city's finances reflected a bright picture.

For the county as a whole, nine new oil fields were brought in during 1950 and the Railroad Commission has predicted there already is enough proven territory for steady drilling the next 25 years.

Two of the new fields still are unnamed and the others are the McKee-Lowe, Clear Fork, Crossett Lower Permian, Block 31 Clear Fork, Tucker Clear Fork, Crossett 3,400 Foot, Cordona Lake Tubb and Block 31 Connell.

Other Developments

Approximately 50 wells have been drilled on the outer edge of the McElroy field, formerly considered dry territory, and other wells have produced on the west and south.

The Sinclair Oil and Gas Company has moved here in recent weeks and from here it will supervise its operations as far south as Ozona and Sonora, as far east as Big Spring and as far north as Borden County.

The district superintendent is John M. Clevinger, formerly of Odessa, and other personnel includes Troy C. Kadel, district foreman, and Bert Jones, district clerk.

Another high spot in the county's industrial development during the year was the opening of the new compressor station and treating plant of the El Paso Natural Gas Company, just west of the Phillips Plant.

This facility, built at a cost of $1,000,000, utilizes the gas which formerly was burned through the familiar oil field flares. It can handle 24,000,000 cubic feet of gas per day.

Operates At Capacity

The plant received its first gas for condensation last July and now is operating at capacity.

Similar plants are located throughout this area.

Last October, the new chemical plant of Sup-R-Nox, Inc., located just north of the city limits, began the manufacture and distribution of oil emulsions, oil treating chemicals and corrosion eliminators, as well as chemical feeder valves used extensively in the Permian Basin.

This company is headed by W. W. Allman, president.

The governmental units of both the city and county have been busy planning improvements.

Among those in the city are a park improvement program, with provisions for picnic facilities.

A major project for the year is getting a Crane County Library established, for which the Commissioners Court already has given its approval, appropriating $7,000 for its establishment and first few months of operation.

The remodeling of the Crane County jail, with the rearrangement of cells and the installation of an elevator and heating system at a cost of $20,000, has been completed.

The past year also saw the county's tax valuation increase from $20,798,045 to $22,570,690.

The newly-voted city bond issue of $50,000 will provide for a fire station and city hall and new police equipment.

Streets Paved

During the last year an additional 20 blocks of city streets have been paved and six lots have been purchased for a water tower site.

The current year will mean another milestone to citizens with the Southwestern Bell Telephone Company expected to have its new dial telephone system ready for operation.

A new building to house the dial equipment has been constructed and the system now is being installed.

Commercial building during 1950 proceeded at a fast pace.

This includes:

A new two-story building constructed by the Crane Motor Company, with the upper story available to oil interests as office space.

A new fireproof building, built for Pat Pasaur, to house the T. and P. Clothiers and Evelyn's Fabric Shop.

A new home for Ray's Dry Goods Store.

A new building to house Keltner's Pharmacy.

A new building, owned by Leon Neeley and housing the Co-op Grocery.

An expansion program launched by Frost Hotel to provide additional rooms and apartments.

Remodeling of the building housing Ogle's Drug Store.

Other businesses making improvements to quarters or moving to new homes includes S and S Barber Shop, Robinson's Jewelry Store, Pete's Barber Shop, Wesberry Insurance Agency, Modern Food Store, Ward's Auto Store, City Cleaners, Sweet Shop, Oilfield Motor Company and Texas Electric Service Company.

A new business opening in September was the Van Atta Freezer Service, with its locker plant in Crane.

School Expansion

Public schools in Crane had a banner year, too.

School enrollment increased 15 per cent and steady improvement as a whole was reported by Supt. Leland L. Martin since the new $1,500,000 school plant has been in use.

In the school were held the Town Hall programs, including an appearance of the grand opera group from the North Texas State College.

Among the innovations in the school system is the adult classes conducted for those wishing to learn typing or bookkeeping or take refresher courses in this type of training.

Progress is reflected in many ways throughout the city and county.

St. Andrews New Church In Midland

The Rev. Lewis O. Waterstreet is the pastor of Midland's newest church—the St. Andrews Presbyterian—which was organized Dec. 10, 1950.

Organization of the new church was sponsored by the First Presbyterian Church, of which Dr. R. Matthew Lynn is pastor.

The new church was started with 93 charter members, with the present membership being in excess of 100 persons.

Worship services now are being held in the auditorium of the David Crockett Elementary School in Northeast Midland. A tract of land on which the church plant eventually will be erected, has been purchased and building plans are underway. The building site is across the street north from David Crockett Elementary.

Assumed Leadership

Mr. Waterstreet came to Midland last year to become assistant pastor of the First Church and to assume the leadership in establishing a new church. He had been serving as student pastor at the University of Arkansas.

Plans for the organization of the St. Andrews Church were started about two years ago as an expansion program of the First Church to better serve residents of the Presbyterian faith in ever-growing Midland. The First Church had increased in membership from 425 to more than 800 in the last three years.

The organization or constitution service of the new church was held the night of Dec. 10, 1950, with members of a special commission of the El Paso Presbytery in charge.

Officers Named

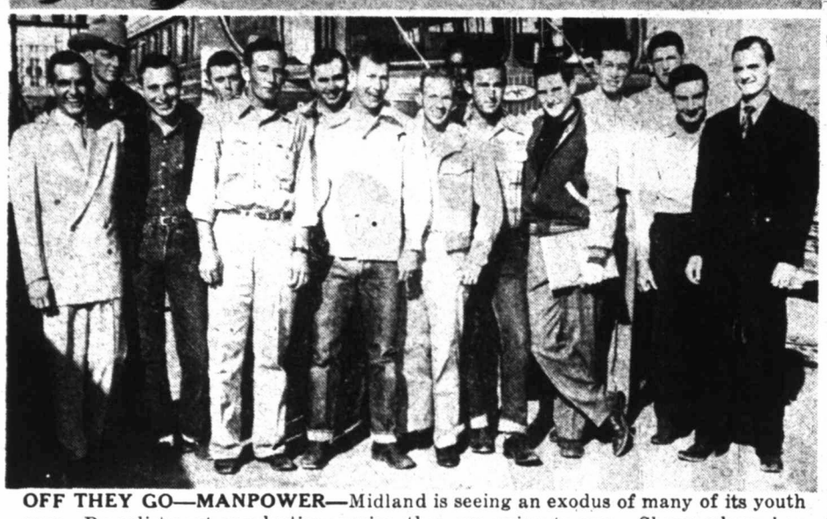
The first officers of St. Andrews are: John Drummond, R. Francis Carroll and Raymond Howard, elders; and C. A. McClintic, H. L. Hagler, G. Newman Shell, Hue Nunnallee and William Caldwell, deacons.

C. E. (Bud) Bissell is president of the laymen's organization.

A fast-growing Sunday School also is conducted by St. Andrews, and its women's and youth groups have been organized.

St. Andrews Presbyterian takes its place alongside other progressive and fast-growing churches in ever-growing Midland.

In 1950, the production of oil and gas was equivalent to 126,000 horsepower hours per worker.



OFF THEY GO—MANPOWER—Midland is seeing an exodus of many of its youth men. By enlistment or selective service, they are going to war. Shown above is a group of Air Force enlistees, who left from Midland. Shown below is a group of selective service inductees. Midland is feeling the pull on its manpower.

Zeta Tau Alpha Is Active Alumnae Group

The first college sorority affiliated with the National Panhellenic to organize an alumnae group in Midland was Zeta Tau Alpha. The Zeta Club also was the first in Midland to receive a charter from the national sorority and become an alumnae association.

The Zeta Tau Alpha Alumnae Club was organized in 1945. It became a chartered alumnae association in 1949. About this time the group was active in initiating the movement to organize a Midland City Panhellenic.

The chapter contributes annually to the Zeta Tau Alpha national project for the treatment and training of paraplegic children and assists in the work of Zeta Tau Alpha supported mountain schools.

The group has taken an active part in fund-raising drives for both local and national charitable and relief organizations.

Assist College Chapters

Another aim of the chapter is to assist active college chapters of the sorority in every way possible and to promote friendship and fellowship among members of the group.

Combined business and social meetings are held throughout the year. A Christmas party and a Spring picnic are held annually for members, their husbands and friends.

Mrs. L. H. Michaelson is president of the organization. Other officers are Mrs. William Byrd, vice president; Mrs. J. E. Kyser, secretary; Jane Ferrell, treasurer; Mrs. W. S. Nelson corresponding secretary, and Mrs. Erle Payne, historian.

Yucca Garden Club Helps LA Youth Center

"Plant Aid to the Latin American Youth Center" is the project of the Yucca Garden Club this year.

The club's state project this year is giving aid to the Goree Prison Garden Club in Hearne. A silver tea was given by the members in December with the proceeds going to the Goree Club.

Officers of the club are Mrs. R. E. Gillespie, president; Mrs. J. A. Koegler, first vice president; Mrs. F. E. Sadler, second vice president; Mrs. Zeb Wilkins, recording secretary-reporter; Mrs. Henry Oliver, corresponding secretary; Mrs. B. R. Mathews, treasurer; Mrs. John Braun, parliamentarian, and Mrs. C. E. Nelson, Junior Club sponsor.

Organized In 1947

The club was organized in April, 1947 with a membership of 25 persons. Fifteen of the present members are charter members. Mrs. M. S. Dickerson was the first president.

The club has organized and sponsored the Young Sprouter, a junior garden club. It has served food at the gun club shoots and sponsored a Community Theater play to raise funds for the Woman's Club Building.

The Yucca Garden Club now has approximately 30 members.

Natural gas is usually found with crude oil in underground vaults of stone, shale and sand.

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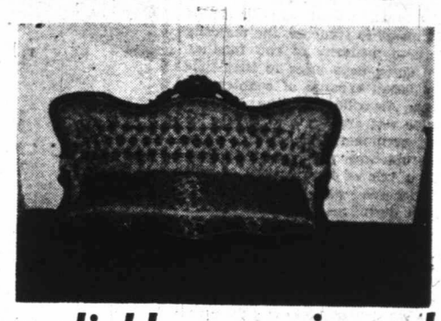

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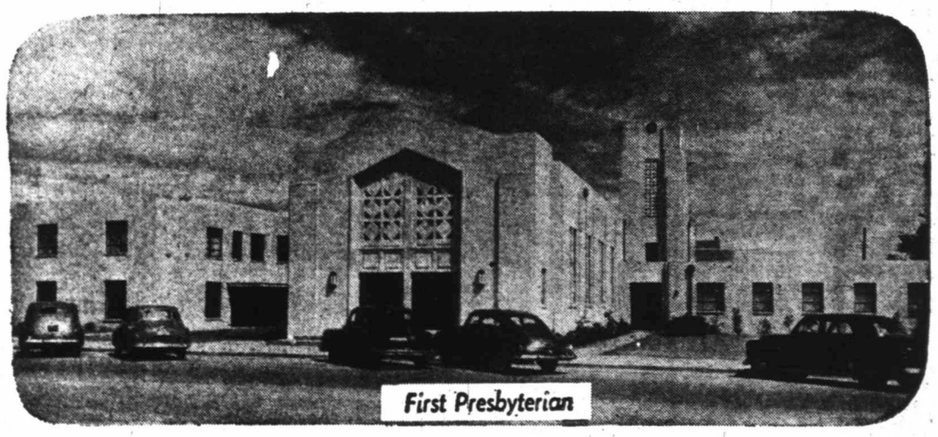

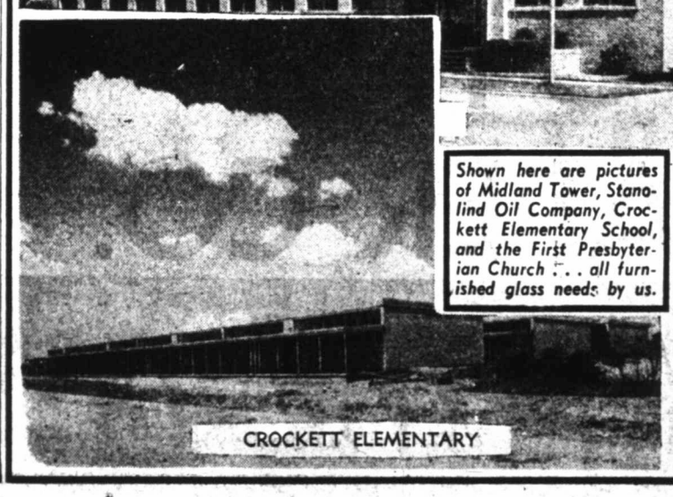

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We are proud to have had a part in the construction of the many modern, up-to-date buildings and homes that have gone under construction in this progressive capital of the Permian Basin Empire! Each building had glass needs that had to be fulfilled . . . and we fulfilled those needs with quality products and dependable labor.

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K&F Club Is One Of Midland's Most Popular Groups

One of the newest and most popular clubs in a growing list of cultural organizations here is the Midland Knife and Fork Club, which was organized in November, 1949, with James C. Watson as the first president.

The club today has approximately 500 members, and its list of

Carroll L. Thomas

speakers for the 1951 season is particularly outstanding.

The club was formed to provide an opportunity for an exchange of ideas between local and national leaders in business, public affairs and the professions. It is affiliated with the Knife and Fork Club International.

Officers Listed

Officers for 1951 are Carroll L. Thomas, president; C. E. Nelson and Mrs. Erma Mancill, vice presidents, and Newnie W. Ellis, secretary-treasurer. Directors are John R. Parker, William H. Pryor, V. C. Maley, Mrs. Frank Stubbeman, Charles A. Haynes and Watson.

Dinner-meetings are held monthly during the seven-month season in the Midland High School Cafeteria.

The club is not a classification, civic, sectarian or political organization, but is a social dinner club which meets in the evening for the purpose of entertaining distinguished guests of outstanding reputation.

Rotary Engineers Cage Team Rated Among City's Best

The Rotary Engineers has been one of Midland's top flight basketball teams the last few years—and most of the Engineer players are employed in the—you guessed it—oil business.

All Rotary players aren't Rotary employes. There's one from Humble, one from Shell and several from other companies. But the boys are real "allies" on the court—as shown by their record. Rotary last year won 31 of 35 ball games, and this season has won 12 of 14 contests.

One of the mainstays of the Rotary team is Charlie Kelly, who was a star on Midland's most successful high school basketball five. That would be the 1944 outfit which won the district title, defeated Ysleta in the bi-district and finally was eliminated by Sunset, Dallas, the eventual champion, in the state tournament at Austin.

Outstanding Squads

Several outstanding cage squads have appeared in Midland in the past—the House of David team, Hardin-Simmons University, the Vagabond Kings, and recently Phillips 66 famous outfit.

Midland also has had some top flight cage competition in the city league here, with merchants sponsoring teams in the league. And Midland Army Air Field furnished some top hoopsters during World War II.

Basketball has not been as popular here as has football or baseball. But with outfits like the Rotary five—who ran up Midland's highest recorded tally recently in defeating Odessa 126—62—and the high school putting in a lot of time to improve the game, the the hardwood sport should gain in popularity here.

Lion Tamers Club Has 25 Members

To aid the Lions Club members whenever possible is one of the projects of the Lion Tamers Club, composed of wives of members of the Lions Club.

The club plans to help with the Lions Club district meeting to be held here soon.

Officers of the organization are Mrs. James L. Daugherty, president; Mrs. W. C. Kimball, vice president; Mrs. L. B. Smith, secretary and Mrs. Leroy Butler, treasurer. The directors are Mrs. L. V. Bassham and Ms. W. H. Rhodes.

The club meets once a month and has approximately 25 members.

It was organized in November, 1947.

Midland Club Is Formed In 1949

The Non-Denominational Business Women's Group, organized in December 1949, has a total membership of 25, an active membership of 20.

Supplying a negro family of four with food and clothing is the club's 1951 project. Dollie Miller is the president of the group. Other officers are Maybelle Grave, treasurer; Maxine Pitzer, secretary; Wanda Creach, program chairman; Nora Chesnut, vice president, and Jennie Guthrie, hospitality chairman.

You, Too, Can Learn To Shoot Skeet; Midland Has Fine Gun Club Setup; Good Shoofers Here

(Continued From Page Four)

couldn't even break one!

Many of the best known skeet shooters in the country attend these September meets, and the Midland Gun Club plans for the Fifth Annual Skeet Shoot this Fall to be the largest yet. Such worthies as Dr. D. W. Conway of Clint, Mrs. L. S. Amburgey and L. S. Amburgey of Odessa, Thelma Maxwell of Odessa, Mascho, Glass and others perform here annually.

Glass' son, George, Jr., last year was National Junior Champion. The Glass father-son combination held a national title.

Winners of the tournament here are given handsome trophies donated by Midland merchants, and cash for championships won made up from the entrance fees. Events include the 12-gauge, all-bore, 410 or sub-small bore, 28-gauge or small bore and the 20-gauge.

Members of the Midland Gun Club include: Harry Adams, Peyton Anderson, M. B. Arick, J. C. Barnes, Ralph Barron, J. E. Beakey, Glenn Black, Charley Blalock, Bill Blevins, Tom C. Bobo, H. T. Brady, John P. Butler, John Casselman, Jr., Nick Carter, Tex Carleton, R. D. Chambers, C. W. Chancellor, V. E. Chapman, Arch Clevenger, Fay Coil, R. C. Conkling, Clifford Cool, John Cornwall, Hugh Corrigan, Jr., Allen Cowden, Frank Cowden, R. B. Cowden, Wright Cowden, H. R. Cummins, John Darden, Ed Darnell, Charles H. Davis, P. L. Davis, Paul L. Davis, Jr., W. C. Davis, Leland Davison, Harris G. Eastham, M. Emmons, W. G. Epley, C. R. Ervin, S. S. Farson, J. M. Flannigan, P. E. Fletcher, Marion Flynt, W. C. Fritz, Gerry Geisler, J. P. (Bum) Gibbins, George W. Glass, Bill Glover, J. W. Goddard, E. W. Gray, C. R. Gaines, Clarence Gaines and Clyde Cowden.

Others are: M. H. Haag, George W. Hall, R. W. Hamilton, Moreland Hartwell, S. P. Hazlip, J. H. Herd, R. R. Herrell, A. S. Hollingsworth, J. W. House, H. L. Hoover, G. G. Johnson, A. A. Jones, H. P. Jones, J. H. Jowell, Sol Kelly, R. E. Kimsey, George Kribbs, Watson LaForce, H. H. Lawson, L. Liberty, C. K. Lowe, Ralph Lowe, Paul McHargue, B. C. McKague, J. N. McKean, Ish McKnight, H. E. McRae, Lloyd Mackey, L. B. Marcus, James A. Mascho, B. Means, John B. Mills, J. I. Moore, Pete Morgan, J. H. Mosely, W. C. Murphy, Ernest Neill, J. S. Noland, Roger Northup, A. N. Norwood, Don Oliver, R. L. Parker, Hal C. Peck, J. R. Perry, W. Y. Penn, William J. Penn, Jr., H. J. Phillips, T. W. Pitzer, H. L. Pyaett, B. A. Ray, J. T. Ray, E. E. Reigle, The Reporter-Telegram, R. D. Rhodes, D. G. Roberts, Rex Rogers, Charles Roripaugh, J. P. Ruckman and J. A. Rupel.

Still others on the membership list: Clarence Scharbauer, Jr., J. M. Scrogin, C. W. Sellon, J. R. Sharp, Dr. A. P. Shirey, H. B. Shull, P. O. Sill, D. C. Sivalls, T. N. Sloan, Jr., Arthur Slocum, Joe Smith, B. H. Spaw, G. H. Stoddard, Ewel H. Stone, T. P. Tarwater, Roy J. Terry, W. P. Thurman, George Trimble, L. H. Tyson, J. C. Velvin, C. D. Vertrees, J. E. Warren, Lacy D. Way, W. W. West, Carl J. Westlund, F. F. B. Whitaker, Ebb White, J. G. White, Robert E. White, I. E. Whitehead, J. B. Wilkinson, J. C. Williamson, R. L. Wood, J. N. Woody, L. G. Yarborough, W. B. Yarborough, Phil Yeckel and W. A. Yeager.

After going over the long membership list, we inquired if the sport of skeet shooting wasn't just a bit expensive.

"To a certain extent," said Mascho, "but its only what you make it. Any sport can be expensive. Football fans will go all the way to New York City to see a game and pay hotel bills and make it an expensive hobby."

Some who follow the skeet shoots do quite a bit of traveling also. Many of the Midland shooters go throughout the Southwest to shoots, and several out-of-towners are on the membership list here, in order to be able to take part in any shoots held.

"A lot of us belong to clubs all over the country," Glass said.

It's a good sport—a sport requiring skill and a sport that is exciting.

But take it from one who found out the hard way: It isn't at all easy.

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READY TO DELIVER—Felix Stonehocker has been helping build Midland since 1929. Here are shown some of the trucks of his company, ready to deliver more building supplies to various jobs in the growing city.

A&M Program Will Prepare Students In Technological Field

COLLEGE STATION—A new industrial technology option in the field of industrial education has been announced by Dr. H. W. Barlow, dean of the School of Engineering, Texas A&M College. This program which has been under consideration for some time will prepare students for industrial occupations in the areas of safety, production, industrial relations, personnel and training.

"It meets one of the needs of industry for college trained men who have been trained for work on the shop floor," Barlow points out.

A recent study conducted by the Industrial Education Department reveals 50 per cent of the graduates of that department occupy positions in industry. From this it is apparent many students who pursued the present teaching curriculum either had no intention of entering that profession or secured remunerative work in industry. Numerous representatives of industry have expressed their desire to locate college graduates who are trained in the pattern of industrial technology, and with this aim, the new curriculum was planned.

Supplemental Courses

The first two years of the curriculum are designed to provide many industrial shop and technical courses in pattern making, woodwork and cabinet making, sheet metal, welding and foundry, ornamental iron, machine shop and industrial electricity. Drafting courses will include engineering drawing, machine drawing, free hand sketching, methods of industrial reproduction, descriptive geometry and architectural drawing. These shop, laboratory and drafting courses will be supplemented by courses in English, mathematics and physical sciences.

Students who select this industrial technology option will be given the opportunity to select their last two years program in either industrial technology or industrial teacher education at the beginning of the Junior year. The program for industrial teaching has been revised and strengthened considerably in order to prepare teachers for industrial subjects in the public schools. Upon graduation these men will be eligible for a teacher's certificate.

The curriculum in industrial technology has a cross section of courses from departments of Business, Economics, English, Management (Industrial) Engineering, Psychology and Industrial Teacher Education. These departments will provide courses pertaining to accounting, business law, economics, report writing and speaking, personnel problems, production, labor and industry, psychology, safety, and supervisory training.

The new program in industrial technology will fit a need which exists in the rapidly expanding industries of the Southwest. With the new curriculum available the second semester, Texas A&M College will be the first senior institution in the Southwest to pioneer this field of technical education, according to Dean Barlow. It will provide opportunity for young men who want to enter industry but who are not interested in the professional engineer's education which up to now has been the principal channel through which the graduates have entered industry. The previous program in industrial education trained men to be teachers and was inadequate preparation for industrial endeavor.

SCOUTS CALLED 'FASCIST'

BUDAPEST — (AP) — A reader complained in a letter published in a newspaper here that "enemies of the people's democracy" are wearing badges of "ill-famed foreign fascist organizations" to demonstrate against "our People's Republic." The letter singled out youths who have been wearing "reactionary" boy scout badges in Hungary.

Midland Country Club Grows In Members

An increase in membership from 400 to 600; an addition equal to approximately 30 per cent of the original club facilities; work on the greens and landscaping of grounds; paving of the parking area in front of the club buildings; all of this was accomplished at the Midland Country Club last year.

Growth of the club has been almost phenomenal. As soon as an additional 200 chairs were authorized, and new space was added to the building, members flocked to the Midland Country Club in droves. Many Midlanders spend many of their relaxation and recreation hours there.

And well they might, for attractive programs now are offered for Midland Country Club members. The members have two dances each month, one with Jack Free's orchestra furnishing the music, and the other with name bands appearing. In the past few months, such bands and bandleaders as Will Osborn, Reggie Childs and the Neil Orvin Quartet have appeared for the entertainment of Midland Country Club's family. Pee Wee Hunt is scheduled to appear March 1, 2 and 3.

Lunch is served at Midland Country Club from 11 a.m. to 2 p.m. each day except Monday, with dinner being served from 6 p.m. to 10 p.m. the same days. Onan Vaudell furnishes organ music for the luncheon and dinner guests. The Country Club is open six days each week. It is closed on Mondays.

The food is good at Midland Country Club and a new kitchen recently was finished. Also added was a ladies lounge room on the north side of the club building, and additional inside space. Manager Ford reports that the club has hopes of adding to its swimming pool, increasing it 15 feet in width and 30 feet in length.

New tees are being built on golf fairways four, six and seven and a new practice area has been created. Water has been added to six and eight fairways.

Outstanding Tournaments

Several outstanding tournaments are planned for this Spring and Summer. The Annual Women's Invitational Tournament will be held in May, with the Women's tournament for club members only to be unreeled in April. No dates have been set for the Men's Invitational Meet, or the Men's Club Meet. J. C. Hardwicke is golf pro. Morris Williams Jr. is assistant.

New officers recently were elected, and the annual President's Ball, to honor the outgoing club president, was held in January. Other annual dances include Christmas and New Year Dances, and a St. Patrick's Day dance.

Don Johnson is the newly-elected president of Midland Country Club. Other officers include Percy Bridgewater, vice president, W. I. Pratt, secretary-treasurer. Directors are John P. Butler, Lyon D. Durham, Jay H. Floyd, Paxton Howard, James A. Lore, Lloyd G. Mackey, Paul McHargue, Joseph T. O'Neil, Jr., and Phil Yeckel.

Midland Country Club is proud of its growth and development made during the last year. But it doesn't intend to mark time during the coming months. It continues to keep on growing, to retain its high standings in country clubs of Texas.

Twenty-Four Are Members Of WMU

Just seven months old, the Bellview Baptist Women's Missionary Society already has 24 members and a fine start on 1951 activities. The regular studies of the group come under four different headings, Royal Service, Bible study, mission study and visitation. One meeting each month is organized around each topic.

In addition, the women observe three weeks of prayer, one in December devoted to foreign missions, a week in March for home missions and one in October for state missions.

Mrs. Mae Ward is the president of the organization. Other officers are Mrs. R. O. Walker, Bible study leader; Mrs. W. H. Spalding and Mrs. Jim Goins, circle chairmen, and Mrs. Watkins, secretary-treasurer.

The group meets every Monday in the church.

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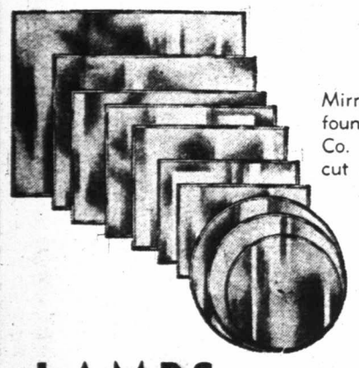
MIDLAND GLASS & MIRROR CO., shown above, is the headquarters for mirrors and lamps in the vast Permian Basin! Here you'll find every kind of mirror, every style of lamps that you would want to go in your home. Each item is unique in that it is displayed in the way that it will look in your home! Each visit you make to Midland Glass and Mirror Co. will make you want to go back again and again.



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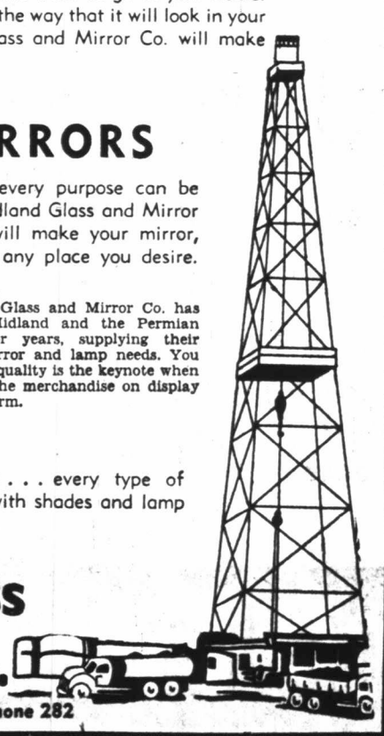

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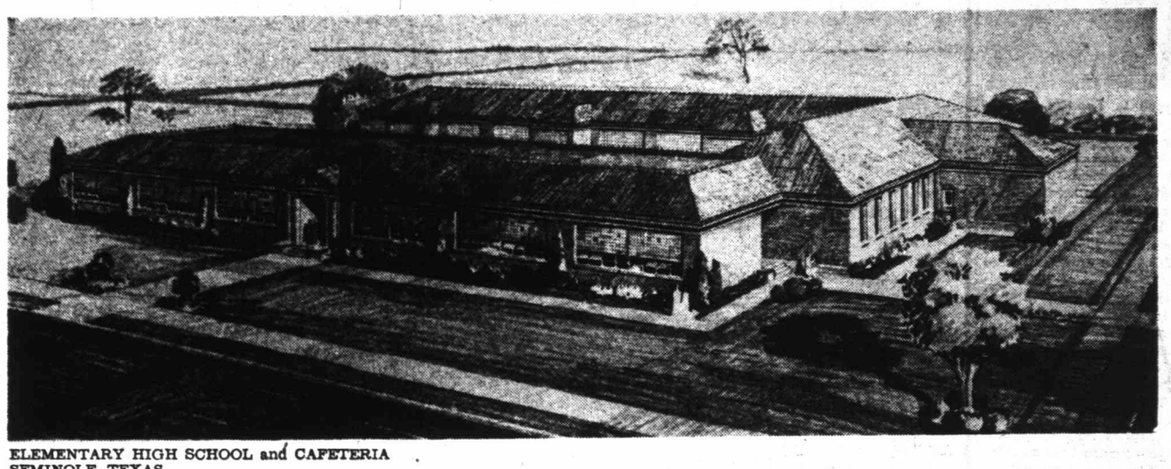
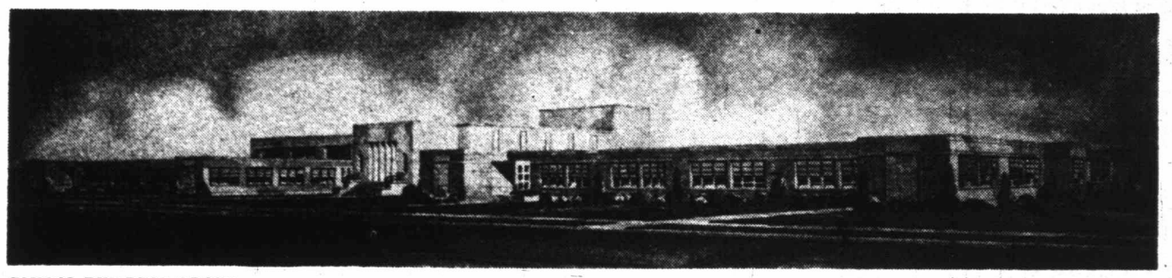
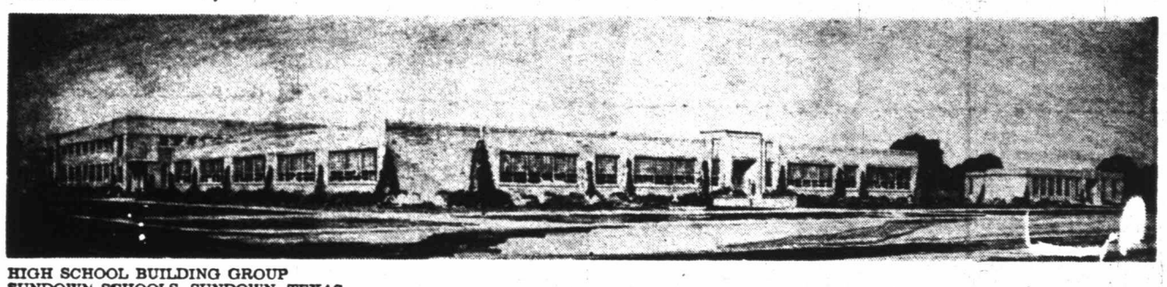


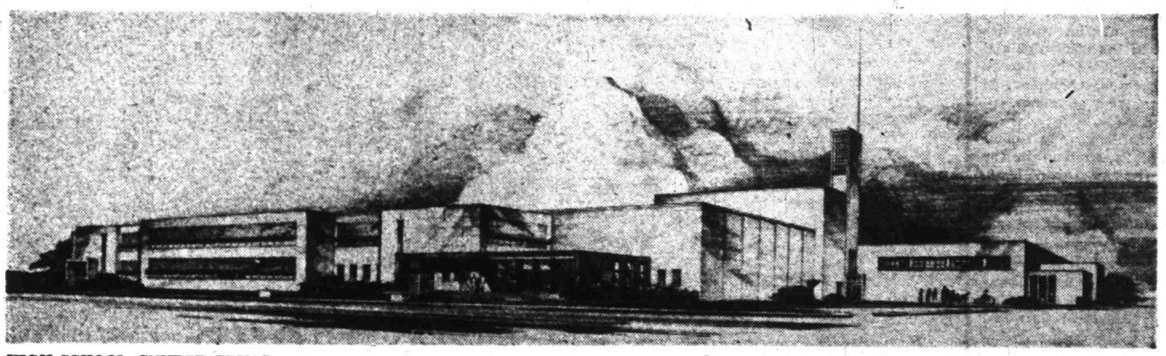
ELEMENTARY HIGH SCHOOL and CAFETERIA
SEMINOLE, TEXAS



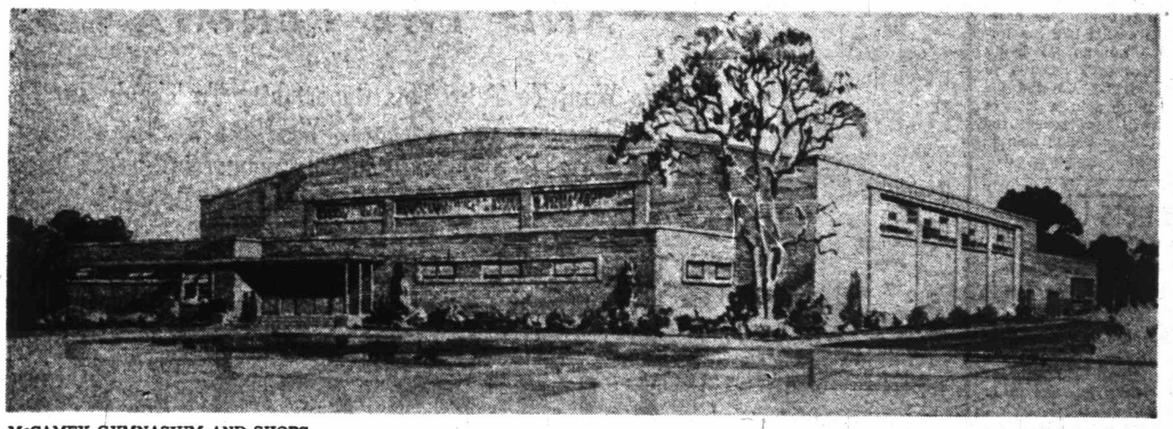
SCHOOL BUILDING GROUP
IRAAN, TEXAS



HIGH SCHOOL BUILDING GROUP
SUNDOWN SCHOOLS, SUNDOWN, TEXAS



HIGH SCHOOL, SNYDER TEXAS



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McCAMEY INDEPENDENT SCHOOL DISTRICT
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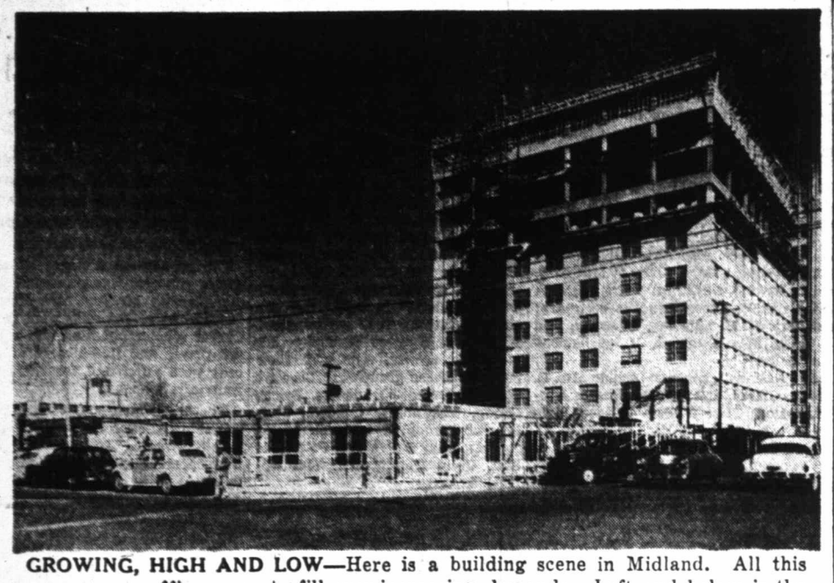
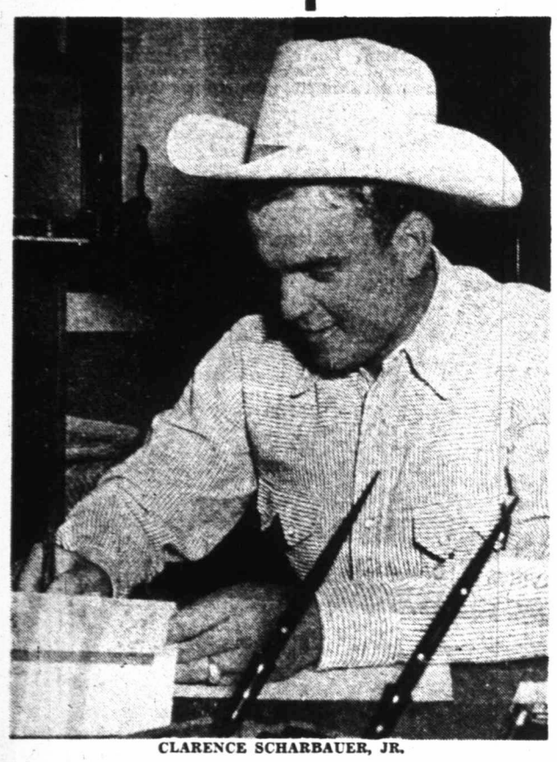


GROWING, HIGH AND LOW—Here is a building scene in Midland. All this means more office space to fill ever-increasing demands. Left and below is the Allen Building, under construction. Right and above is the McClintic Building, which is adding five floors to make it the largest office building in West Texas.

Rodeo Top Entertainment



CLARENCE SCHARBAUER, JR.

The top entertainment event of the vast Permian Basin Empire—the World Championship Midland Rodeo—is staged annually by Midland Fair, Inc., one of the most successful organizations of its kind in the world.

Clarence Scharbauer, Jr., is president of the fair association, which never has lost money on the staging of its annual rodeo. J. Homer Epley is secretary-treasurer, and Foy Proctor, Roy Parks, Leonard Proctor and George W. Glass, all past presidents, are honorary vice presidents.

Directors include James N. Allison, T. Paul Barron, Buster Cole, John Dublin, Jr., Tom Nance, J. E. Hill, Jr., Marion Flynt, A. P. Scharbauer, E. B. Dickenson, John P. Butler, John B. Mills, Jack Wicker, H. G. Bedford, J. P. Gibbins, Frank Cowden, Jr., J. C. Sale and Clarence Scharbauer, Jr.

Rodeo Dates Set

Plans already are well underway for the 1951 World Championship Midland Rodeo, which will be held May 31-June 3, in the fine outdoor arena on East Highway 80.

Again this year the show will be produced by the famed rodeo producer, Everett Colborn of the Lightning C Ranch at Dublin, Texas.

Plans are underway to rearrange and remodel the rodeo arena prior to the staging of the 1951 event. Members of the Rodeo Committee, John Dublin, Jr., Buster Cole, Frank Cowden, Jr., and Marion Flynt, promise the outstanding show in the long history of Midland Rodeos. All night shows are planned.

Again this year thousands of oil men and their families from Midland and throughout the Permian Basin Empire will be among the crowds of spectators at each performance. Oil men, too, are among the rodeo's most enthusiastic boosters.

Without the support of the oil fraternity, Midland Rodeo could not be what it is today—one of the top ranking shows of the nation.

But back to Midland Fair, Inc., the non-profit organization was founded to sponsor and produce rodeos, ropings, horse races, stock shows, fairs and other typical West Texas entertainments and events.

It was back in 1935 when interested citizens, ranchers, oil men and merchants, gathered in the Chamber of Commerce at the call of the late Dr. W. E. Ryan, then president of the C. of C., to discuss the formation of an association to sponsor and stage special events and celebrations in fast-growing Midland. Those attending the session got the job done that very day, and Midland Fair, Inc., has been a going concern ever since.

It is another example of growth, development and progress in progressive Midland.

Ranchland Hill One Of Area's Top Country Clubs

Take a tract of more or less barren land a couple of miles North of Midland, Texas, and what do you have?

Underneath that land—maybe, just maybe—there's some of that well known and highly valuable West Texas oil. But on the surface, you have just a tract of more or less barren land a couple of miles north of Midland, Texas.

But add the element of time—say a couple of years. Add to that a lot of hard work: planning, hammering, sawing, driving, moving earth, landscaping. Now, what do you have?

One of the most beautiful country clubs in West Texas—Ranchland Hill.

Ranchland Hill was started two years ago. And since that time it has made rapid progress. Where once there was only barren land, there now stands a beautiful and modern clubhouse, a golf shop and a golf course which has the makings of one of the best in the country.

The initial membership of 200 members has grown to 460. And that since August, 1949!

H. L. Winkler and Walter Thompson are co-owners of the Ranchland Hill Club, and they, along with golf professional Abe Beckman, have been responsible largely for the hard work that has been done.

Also working hard to make Ranchland Hill one of the best of country clubs is an eleven man board of directors, consisting of J. P. (Kit) Carson, Jr., Jim Willis, Alan Leeper, Jack Sawyer, Ed Watts, David Cole, Gayle Crawford, Leland Huffman, R. R. (Dick) O'Neil, Charles Linehan and E. M. (Red) Watson.

Carson is president of Ranchland Hill. Willis is vice president; Leeper is secretary, and Jack Sawyer is treasurer.

Present clubhouse facilities offer a glassed-in terrace, a grill, a game room, locker rooms for both men and women, golf shop, club loungeballroom and a dining hall. Seating capacity of the dining hall is approximately 500. Excellent food is prepared in the kitchen. Chef T. P. Holt is the man responsible for the delicious food.

Abe Beckman is proud of the new golf shop. Still under construction, it will be finished with stucco and will feature a 15 foot porch. It will be done in a red trim scheme and the ground surrounding it will be landscaped.

The last nine holes of the beautiful 18-hole course was opened December 15, and officials say the turf should be in the best of condition by tournament time this Summer.

A well-rounded social program is offered at Ranchland Hill. Many dances and parties are held, and just recently the club started featuring buffet suppers each Sunday afternoon.

The Conroe oil field discovery year was 1931.

Sixteen Friends Establish Junior Women's Club

Sixteen young women, friends since childhood and members of pioneer Midland families, formed the nucleus of the Junior Woman's Wednesday Club organized January 17, 1934. Martha Louis Nobles was the first president.

Charter members include Julia Aycock, Mary Belle Pratt, Dorothy Ratliff, Bennie Sue Ratliff, Jennie Elkin, Ida Beth Cowden, Nancy Rankin, Ruby Hodges, Lucille Thomas, Martha Louise Nobles, Annie Laurie Hix, Eulalia Whitefield, Helen Margaret Ulmer, Marian Wadley, Janelle Edwards and Margaret Francis. The names have been changed by marriage but, with few exceptions, those listed are still members of the club.

A year after its founding the club was federated and sponsored by the Woman's Wednesday Club. Mrs. J. M. Caldwell called the first meeting and helped with the group for several years.

'Current Affairs'

The club's general study topic for 1951 is "Current Affairs." Bearing out this theme, the club has had programs with subjects varying from the Korean situation to the Children's Theater. Speakers have included Robert Stripling, Mrs. Jeff Montgomery, Art Cole and Dr. Edison McCullough.

For service projects, the members have been interested mainly in charities. Funds for early projects were raised by sponsored dances in the Hotel Scharbauer. Contributions to a student loan fund was one of the club's first undertakings. During the war years half of its meetings were devoted to war work.

The club has also contributed to the Midland Youth Center and furnished a room in the Midland Memorial Hospital. Each year the club contributes to various federation projects as well as to the Red Cross and Goodfellows.

Present officers are Mrs. W. P. Z. German, Jr., president; Mrs. J. W. Starr, vice president; Mrs. Don Oliver, secretary-treasurer; Mrs. Oliver Haag, parliamentarian; Mrs. John McKinley, historian, and Mrs. Irby Dyer, corresponding secretary.

Youth Center Head Convinced Athletics Best Way To Keep Teeners Out Of Trouble

Bill Glidewell is a man convinced that the best way to keep a youngster out of trouble is to get him interested in athletic games.

That's why the Midland Youth Center director will go out of his way to arrange any attractive athletic event he can for the youth of Midland.

"Put a boy on a baseball diamond, on as basketball court, in a boxing ring, or anywhere in the field of sports," Glidewell says, "and I'll guarantee you he won't be getting into trouble."

So the Midland Youth Center has a well rounded sports program. Glidewell took over at the Youth Center here late in November, and he has been a one-man gang at promoting activities of interest to Midland's youngsters. His boxing team won the novice team championship at the Odessa regional Golden Gloves meet in January.

Motto Cited

"Enter a team in any sport possible," is Glidewell's motto. For the boys, ping-pong, baseball, boxing, swimming, volley ball, softball, horse shoes, basketball and badminton are some of the sports offered.

"The girls are a little difficult to interest in sports," the director relates, "but we try to offer them as attractive a program as possible.

Young ladies may play volleyball, softball, ping pong, and compete on the swimming team.

"And of course," Glidewell grins, "we have billiard tables in the center and some of the boys and girls are quite adept at slipping one in the side pocket."

An intramural program of boxing, wrestling, tumbling and track is on tab for the boys later on in the Spring.

The Texas Amateur Athletic Association offers many attractive meets, and Glidewell hopes to enter baseball, swimming and tennis teams in these gatherings.

Any Midlander interested in working with young people and those interested in helping with some particular sport, will find a hearty welcome at the teen-age hangout.

"I'm pretty busy," says Glidewell, "and I'd be tickled to death to have any help that is offered."

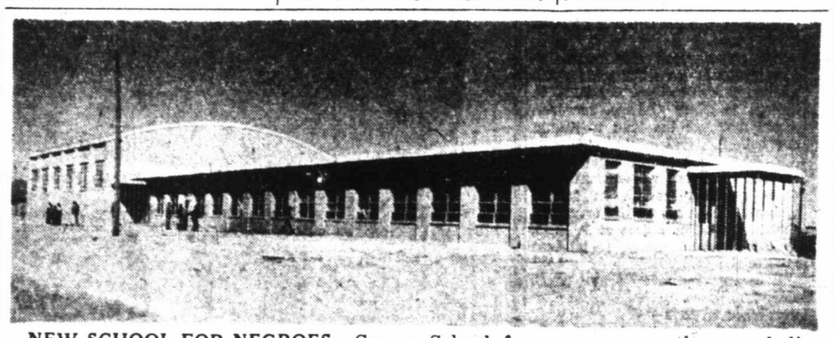
Bill is a combination coach, counselor, friend, big brother and father confessor for the youngsters who frequent his business "home."

You don't have to worry about Junior and little sister if they are at the Youth Center—for likely they are in the process of playing some clean and competitive sport.

And in what better way could the ti. e be spent by our young people?

SEA SERPENT SOURCE?

Porpoises swimming in single file resemble a huge, winding serpent and are believed to have been the cause of the ancient sea serpent stories.



NEW SCHOOL FOR NEGROES—Carver School for negroes recently was dedicated here. Shown is the modern plant with combined classrooms and gymnasium-auditorium. Enrollment in the Carver School has grown along with the other schools of the city system.

Howdy Pardner—

50 Years In Midland . . .

71 Years In America . . .

. . . And Still Going Strong!

★ ★ ★ ★ ★ ★

Petroleum Is Progress

★ ★ ★ ★ ★ ★

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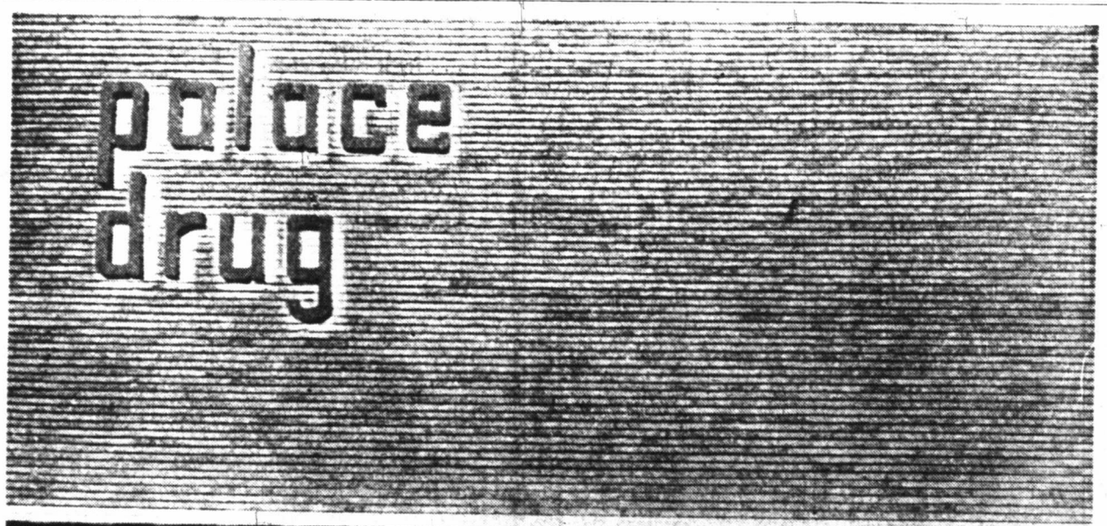


RELIABLE....

. . . a word our customers use to describe the products we offer them in Midland's most up - to - date drug store! Continually progressing through the years, we are forever striving to give our customers the best of everything . . . for in our opinion they sincerely deserve it! More and more people in the Permian Basin are turning to Palace Drug for reliable products.

FAITH....

. . . a necessary word to the people who come to us with prescriptions from their physician. We have the faith of our customers in our ability to fill these prescription accurately and with dependable drugs.

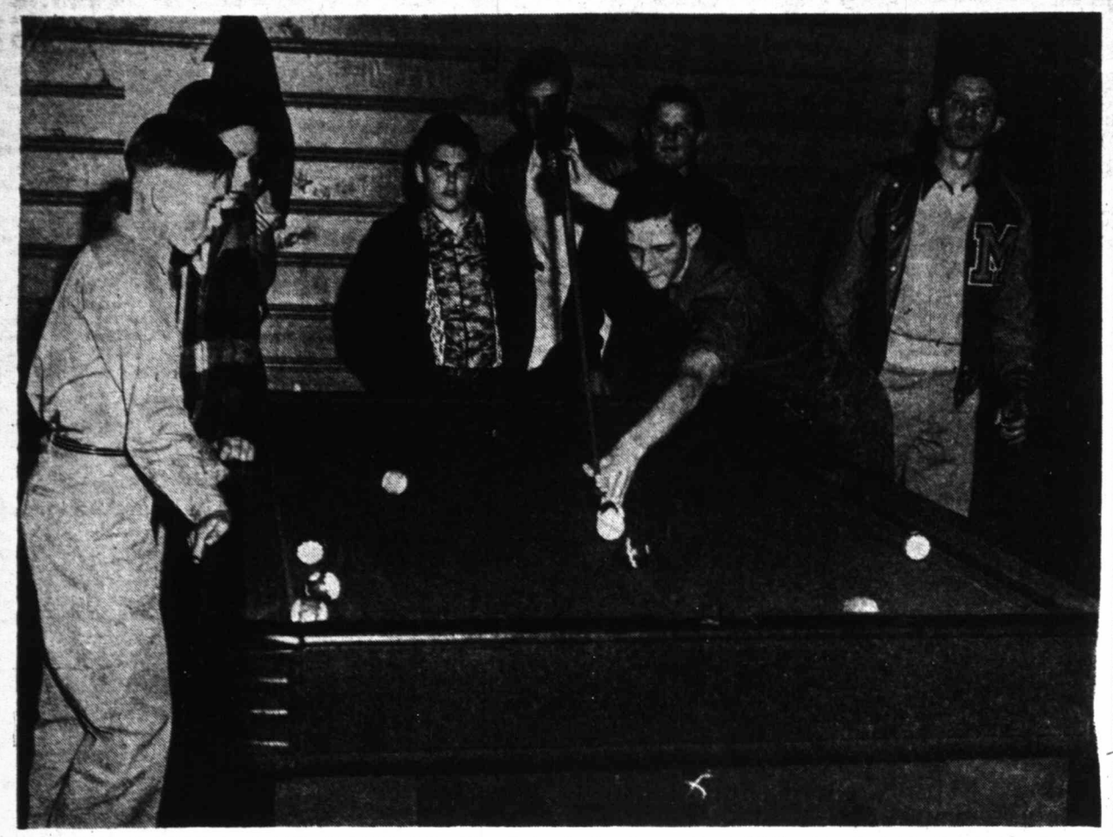
We are proud of the faith you place in us . . . we shall always use the best of our abilities to continue to deserve it.

6 FOR YEARS...

. . . we have given our customers in this area the finest products, the most dependable service at our command. We are proud of the fact that each year we enjoy more and more customers who turn to the Palace for drug needs. We shall continue to do everything possible to warrant the continued visits of our customers . . . to deserve the patronage of future customers. We sincerely invite your visit.

PALACE DRUG

108 S. Main J. B. McCoy, Owner Phone 38



YOUTH CENTER IS "THE PLACE" TO GO—Enjoyed by the youth of Midland is their Youth Center. Here is an action shot inside the center, which is an Army surplus building converted into a very nice clubhouse. The Center has a paid director. It has many facilities for fun and frolic by the youngsters. Membership cards to the Center are coveted possessions of teen-agers here.

AAUW Is Club With Educational Emphasis

The American Association of University Women is a club for University Women with the emphasis on education.

The Midland branch of AAUW, founded in 1940, has over 100 members. Mrs. R. F. Carroll is president and chairman of the board.

The newest project of the organization is a new committee formed to study "Women in the National Emergency." If women are called upon to help the organization plans to be ready.

The two $100 scholarships, one going to a Midland High School girl and the other to a Carver School girl to further her education, have been made permanent. The organization also has collected books and reels for the viewmaster for the Latin American Youth Center, helped on the Community Chest and Red Cross Drives and the Clean-Up campaign.

Officers Named

Other officers of the organization are Mrs. A. D. Slover, Mrs. W. E. Cox, vice president and chairman of branch meetings; Mrs. Brandon Rea, vice president and program chairman; Mrs. James Marberry, recording secretary; Mrs. Robert Patterson, corresponding secretary; Mrs. R. B. Lambert, treasurer, and Mrs. Max Hendrick, Jr., parliamentarian.

National chairmen include Mrs. R. L. Clarke, arts; Fannie Reeves education; Mrs. William Sandeen, fellowship and scholarship; Mrs. C. O. Hyde, legislative and status of women; Mrs. R. E. Seifert, membership, Mrs. Sam Geffen and Marilyn Parker, publicity, and Mrs. G. G. McNary, social studies.

Standing committee chairmen are Mrs. Russell Ramsland, business and finance; Mrs. R. D. Monkress, historian; Mrs. K. E. McFarland, hospitality; Mrs. John Norris, music; Mrs. R. V. Hollingsworth, remembrance; Mrs. B. W. David, social; Mrs. W. P. Von Osinski, telephone; and Mrs. Terry Tidwell, yearbook.

The Midland branch has ten groups within the organization. These groups meet regularly for study or socials, whatever their purpose. These groups are Creative Writing, Recent Graduates, Bridge Group, Beginners Garden Club, Spanish Group, Symphonic Music, contemporary Literature, Piano For Fun, Child Development and Applied Arts.

The Neighbor Conference Day was held in Midland in October. Dr. Blanche Dow, regional vice president, and May Jones, Texas president, attended the meeting. The branch meets monthly with a planned program for each meeting.

During 1948-49 a series of children's concerts was presented with duo pianists, Mr. and Mrs. Howard Orr, in charge. Proceeds went to the Carver scholarship fund and a record player and five albums of records were purchased for the Latin American School.

The Midland branch is a part of the international AAUW, one purpose of which is "To continually further opportunity in education at all levels.

Midland Police Department Has Role Of Partner In City's Growth, Progress

By COPE ROUTH

The Midland Police Department has played well its role as a partner in the progress of Midland.

Quietly but effectively it has done its job.

In the history of the oil industry, the sticky black gold has brought prosperity to many cities and communities in the United States.

And, almost invariably, it has brought crime and corruption and municipal ugliness.

But the men of the police force have played an important part in keeping fast-growing and prospering Midland from becoming a typical unruly boom town.

They relentlessly have slashed off the arms of the tenacious octopus that could gain a strangle hold on the city's prosperity and hold it back on its road of progress.

Rapid Growth

The Midland Police Department has been able to do this, even in the face of its own growing pains that accompanied an organization which was non-existent only 10 years ago.

Unbelievable as it sounds, in 1940 the City of Midland had no police department.

Its peace was kept by the sheriff's force, a city marshall, city patrolman and a lone night watchman.

It was not until 1941 that the city created the Police Department and started it on the road of sensational growth.

It has grown steadily, both in personnel and in efficiency.

L. P. McCasland, a former state highway patrolman, was the police chief for a short time before turning the job over to Hollis Tyson.

Ellington Is Chief

In 1943, a big smiling guy named Jack Ellington took over the job.

Ellington had served on the Odessa police force and he knew well what a surging oil boom could do to a peaceful little city.

So for the last seven years "Big Jack" has guided the police force to protect Midland from these pitfalls. He has worked hand-in-hand on this job with the sheriff's forces, the state highway patrol and the Texas Rangers.

And today the Midland police force ranks among the strongest in the state for its size.

So fast has been the growth of the department in recent years that, with some 30 men carrying its badges, it threatened to become an unwieldy organization.

Last fall, its organization was streamlined.

With the counsel and guidance of Colonel Milan N. Plavsic, a veteran police administrator, who had just been named director of public safety, the department was reorganized to be able to meet the modern demands of a police force.

Acting as assistant chief of police under Jack Ellington is Captain Rube Hemingway, a police officer who has risen rapidly from the ranks.

To Attend FBI School

Captain Hemingway, with his pleasing personality and his quick grasp of police problems, has been nominated to the Federal Bureau of Investigation's police academy which he will attend this Spring.

Under the reorganization, too, other authority has been delegated to take some of the load off Chief Ellington.

Lt. Robert Branson was placed in charge of the identification and records bureau and he has moved swiftly to place this unit on an efficient operational basis.

A fingerprint record system has been set up and every prisoner brought to headquarters now is photographed and fingerprinted.

The bureau also submits now a detailed report monthly of the department activities so it can know problems.

Also created under the reorganization program was a traffic division, under the direction of Lt. James Wilkerson. This division has played an increasingly important part as the city has sought to solve its acute traffic situation.

The other officer on the force is Lt. Richard Hemingway, who is in charge of the night patrol. Unseen usually by the public, Lieutenant Hemingway and his men are the ones who watch vigilantly over the city in the quiet hours of the night.

Sergeants And Patrolmen

While these are the men who have general direction of the department's activities, just as important are the sergeants and the patrolmen.

These men have been selected and continue to be selected with utmost care.

The Police Department, too, is equipped with modern equipment.

It has two-way radios for its police cars, is equipped with a special accident prevention car for use in investigating accidents and determining their causes.

During 1950, the department adopted a new uniform to give its men a neat and businesslike appearance.

'Building World Peace' Is Modern Study Club Theme

"Building World Peace" is the timely program theme for the Modern Study Club this year. With both members and outside speakers furnishing programs on the chosen theme, the club has gone a long way toward understanding the problems with which the world is faced and what can be done about them, both individually and collectively.

Plans for the Spring include the annual luncheon to be held in the Petroleum Club in May and the buffet dinner honoring the husbands of the members. The latter is scheduled for March 30.

Among the federations projects which the club has undertaken in the past was a "World Cooperation" project. In connection with this, the club sent a picture to the Dutch Countrywoman's Club in Orentse, Holland, and followed the gift the next year with a "May Basket" filled with materials, knitting supplies, needles, thread and other articles for sewing.

In January of last year a shipment of books and magazines was made to the Bureau of Public Libraries in Manila under the "Books for Peace" project of the general federation.

The club hasn't confined its activities to foreign fields, though. Its local projects include giving a butane gas heater to the Dunbar Branch Library in 1948, contributing $350 to the fund for the Midland Memorial Hospital and placing the book, "In Our Image," by Houston Harte on the memorial shelf of the Midland County Library. The book was given in memory of Mrs. Ivan Hood who died in 1949.

The club's chief money-raising project in 1949 was an Antique and Hobby Show with the proceeds going to the Dunbar Library and the fund for the Woman's Club Building, among other things. Another contribution to the club building came from funds raised by the Easter "Bonnett Brunch."

Keeping Up

One way which the club has devised for "keeping up with the times" is a method of answering roll call. At the first of the year each member is assigned a topic which is to be her special subject for the season. When roll call is called at the meeting she responds with a one-minute current event about her topic.

Present officers of the club are Mrs. Carl Westlund, president; Mrs. C. L. Sherwood, vice president; Mrs. Bryan Denson, second vice president; Mrs. C. C. Keith, recording secretary; Mrs. Harrie A. Smith, treasurer; Mrs. Bert Goodman, corresponding secretary; Mrs. R. E. Morgan, parliamentarian, and Mrs. Brandon Rea, reporter.

Alpha Psi's Sponsor Benevolent Work

The Alpha Psi Chapter of Epsilon Sigma Alpha can list a number of worthwhile activities among its projects. Its benevolent work includes helping the Red Cross, adopting war orphans from foreign countries and contributing to veteran hospitals and the Auricular Foundation, a national organization dedicated to the care of children with crippled hearing.

The national organization was begun in 1929. The Midland Chapter followed in 1948. Charter officers were Marianna Moseley, president; Mrs. David Cole, sponsor; Pat Brewer, recording secretary; Dorothy Watson, corresponding secretary; Billie Walker, social chairman, and Flo Hayes, vice president. The chapter originally had 20 members.

Present officers are Mrs. Newt Rabensburg, president; Mrs. David E. Holster, recording secretary; Sylvia Cearley, vice president; Mrs. J. J. DeBarbrie, corresponding secretary; Mrs. Gus Glennwinkel, treasurer, and Mrs. E. E. Gumm, sponsor.

The club's 1951 project, still in the formative stage, is to start a sister chapter of Epsilon Sigma Alpha in Midland.

Latin American Youth Center Is P. E. O. Project

Helping the Latin American Youth Center is one of the main projects of the BS Chapter of P. E. O. this year.

The organization also maintains a educational loan for girls who wish to attend college. The P. E. O. College is Cotty College, however, a girl may use the loan to attend any college.

P. E. O. is a secret organization for women. Seven women students at a teachers' college in Mount Pleasant, Iowa, set up the organization in 1869. The object of P. E. O. is the physical, moral, social and intellectual improvement of women and to aid in charitable and benevolent purposes.

Organized In 1948

The Midland unit of P. E. O., chapter BS was organized May 6, 1948 in the home of Mrs. Clint Dunagan.

Now the Midland P. E. O. members are active in church, school and civic affairs. A reciprocity meeting is held annually for neighboring city chapters and unaffiliated members of the area.

Officers are Mrs. John Casselman, president; Mrs. Paul H. Kolm, vice president; Mrs. Tom Flewharty, recording secretary; Mrs. H. A. Hemphill, corresponding secretary; Mrs. W. D. Henderson, treasurer; Mrs. C. J. Matthews, chaplain, and Mrs. L. E. Patterson, Jr., guard.

The club meets on the first and third Fridays of each month in the home of the members.

SPEED TRAINING

PRAGUE — (AP) — Czechoslovakia is speeding up apprentice training to help overcome a manpower shortage. Apprentices have been serving as much as three years before becoming full-fledged workers. This term is to be cut to two years in some big industries, to one year in other fields and even to six months in still others. Women also are being encouraged to go to work.

Cumulative production of the East Texas Field, discovered in 1930, was 2,679,804,000 barrels up to 1950.

Mrs. Bartha Is La Merienda Club President

Mrs. Louis A. Bartha is president of the La Merienda Bridge Club which meets once a month.

Other officers are Mrs. Donald N. Johnson, first vice president; Mrs. E. B. Dilley, second vice president; Mrs. J. R. Cantrell, secretary and Mrs. J. V. Lindsey, treasurer.

The club was organized in September, 1946 with Mrs. George Byrne as the first president.

The club has made cash donations to various welfare organizations including the Red Cross, Children's Service League, Goodfellows, Infantile Paralysis Fund and the Community Chest.

Members Listed

Other members of the club are Mrs. Frank Reeves, Mrs. John F. Younger, Mrs. Leo Brady, Mrs. J. R. Cantrell, Mrs. Arthur Cole, Mrs. T. S. Edrington, Mrs. Robert D. Fitting, Mrs. J. Wilmont Hunt, Mrs. Maurice W. Kennedy, Mrs. Allen Leeper, Mrs. K. E. McFarland, Mrs. F. A. Nelson, Mrs. John V. Norman, Mrs. Hastings Pannill, Mrs. S. L. Parham, Mrs. Jesse A. Rodgers, Mrs. Burl H. Self, Mrs. Raymond W. Snyder, Mrs. George Stewart, Mrs. C. H. Atchison, Mrs. Haden Upchurch and Mrs. J. L. Pierce.

Shake hands with progress!

SINCE 1934 . . . Midland Federal Savings and Loan Association has been steadily forging ahead serving their customers with courteous dependability. Our deposits have increased more than 50% since last year . . . of this we are justly proud. We feel that the following year will show still more progress than any previous one.

We salute the oil industry of this area..

. . . for it is the oil industry, more than any other one industry, that has turned Midland and the surrounding area into one of the most prosperous areas in the entire nation.

We're proud of our part . . .

. . . in the progress this great oil producing area has made during the past five years. It is truly remarkable the advances that have been shown. We are proud to have been a service to such a thriving, busy, growing city, and we believe that the years ahead will show an even greater improvement. We will always look to the future of Midland and to your trust and faith.

OFFICERS:
J. R. MARTIN, President
J. P. BUTLER Vice-President
D. H. ROETTGER, Vice-President
T. R. WILSON, Vice-President
P. F. BRIDGEWATER, Secretary-Treasurer
EMILY S. ATKINSON, Assistant Secretary

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J. R. MARTIN
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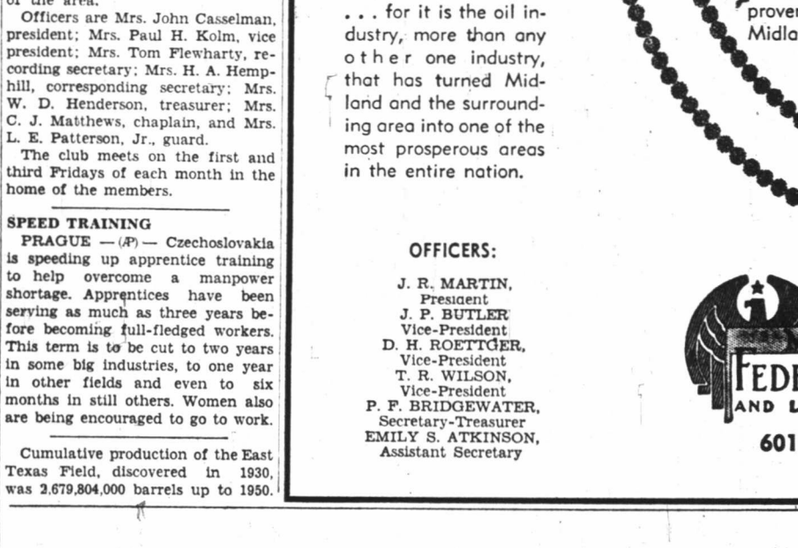


Partners in Progress

As Midland's oldest established photography studio, we have in our files a visual story of Midland's progress from a small country town to the present capital of the vast Permian Basin Empire.

We shall continue to serve this area with the finest in portrait and commercial photography. We invite your visit.

WILLIAMS PORTRAIT & COMMERCIAL PHOTOGRAPHERS
111 N. Big Spring Phone 363

Army Truck Is Old Faithful Of Oil Field Trucking Company

Trucking is an indispensable part of the oil industry.

Gone is the long-line mule skinner.

In his place in the trucker with vehicles powerful enough to almost move the Petroleum Building in one haul.

Fact is, better not call up the Canyon Trucking Company and say—move that Petroleum Building.

Canyon is apt to give it a try. We wouldn't bet they couldn't do it.

Born in Snyder, this oil field hauling and service trucking firm is now headquartered in Midland. It has just established a new yard here on the Garden City highway. Offices are in the Eastham Building. The company came to Midland in 1949.

Canyon's great growth into a first-line service is a success tribute to a couple of ex-GI's.

M. W. (Buddie) Branum, an ex-pilot; K. L. (Shorty) Fouch, ex-Seabee; and E. T. Smith; launched the Canyon Trucking Company with one vehicle, an old Army surplus six by six truck. This "old faithful" still is kept by the company. And it still works.

C. R. (Skid) Skidmore joined the firm in 1950 here. Smith is at Big Spring.

Canyon has more than 50 employes and 22 trucks and pieces of trucking equipment.

In 1945, back there before the great Scurry County boom, three fellows—Branum, Fouch and Smith—formed a company and the assets were one cable tool spudder.

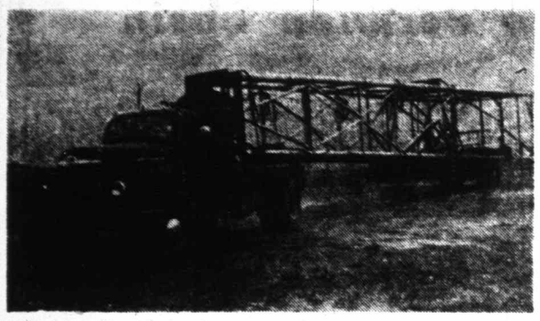
Nobody To Move 'Em

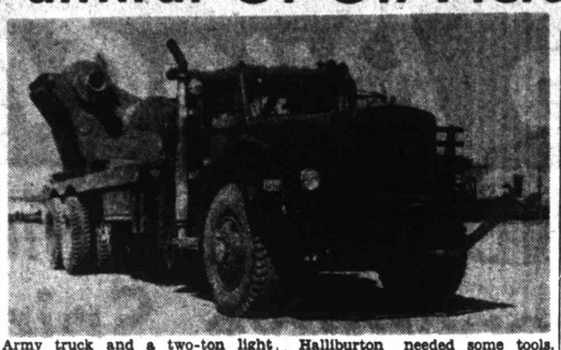
The boys got themselves a job of drilling to do. But there was nobody to move them. And getting trucking service from a distant city would be more expense than they could bear.

So, in face of that problem, the trucking company was born.

They moved themselves.

Branum had gotten hold of the





Army truck and a two-ton light truck had been obtained.

For a trucking company, formed as a side line, Canyon has come a long way.

Trucks were added to the old Army truck and the light truck, as needed. And the need was coming faster and faster.

By the time the big strike came to Scurry County, Branum and Fouch had five trucks. They were the first truckers at the scene of the boom.

And naturally, they had to grow a lot more. The Texas Company was hollering for pipe. Canyon hauled it. Barnsdall, now Sunray, had need for trucking. Canyon was right there. Wilshire gave them a buzz. Canyon answered.

Oil field trucking is a 24-hour job. Canyon credits Shorty Fouch with even more hours than that early days of the Scurry boom.

And the old Army truck chugged [illegible]y away. Good weather and bad, it was ready and able.

Halliburton needed some tools. Canyon knew where some could be borrowed. Got them. Canyon was serving.

Large or small, the trucking firm will haul you.

Biggest Job

Canyon's largest job was moving a gasoline plant compressor—a little matter of 96,000 pounds pay load.

The life of a truck depends on two factors, the truck men say: 1. the driver and 2. maintenance. Canyon keeps its maintenance shop open 24 hours a day.

"And in the trucking business, as others, they want to be moved yesterday," comments Branum.

Trucking companies are "good toolpushers." By this is meant they know what is wanted by the drilling industry and where it can be obtained. Knowing this helps them get a hauling job. They are ready with the information and know-how.

Oil field trucking, of course, isn't done in an office. Usually a driver and his swamper man a truck. Then there are pushers—because truck drivers are rough and rugged individuals and might be inclined to stretch a cup of coffee too long. That's where the pushers come in.

A trucking company can move a rig in a day.

Hoyle Krause is a star pusher for Canyon.

Shorty Fouch is the workhorse. Branum and Skidmore keep the business end going.

They tease Shorty about the time he loaded two big tanks on a float north of Roby and because of slick roads, toppled over in a ditch.

"He looked like a little boy just slapped away from the table," laughs Branum.

The life of truck company is not a bed of roses, for sure. Accidents will happen.

Canyon lost a truck one time but three men in the cab went unhurt except for minor cuts. A load of pipe slipped from the road and went into a canyon. The truck was demolished.

But that is not how the company got the name of Canyon.

Nor would the company representative say the name came from the Canyon Reef.

"We're just a bunch of ex-GI's trying to get along," Branum says.

And the boys are doing all right.

Somebody asked the boys if they might change the name from Canyon to "Spraberry Trucking Company."

They allowed as how they would stick with Canyon.

City Hails Another Milestone-Dial Telephone System In 1951

Midland will hail another milestone in its progress in 1951, with the completion by mid-Summer of the new dial telephone system.

Gone will be the unhappy manual-operated telephones and the tiresome delays in getting desired telephone connections.

And in their place will be the fast and efficient dial telephones which the Southwestern Bell Telephone Company is bringing to Midland at a cost of approximately $2,000,000.

Installation of the new system is nearing completion and by early Summer should be in operation, according to telephone company officials.

The changeover involves much more than sticking a dialing device on the present telephones.

Ninety per cent of the present telephones now are being converted to dial use by the simple addition of the dial itself.

New Building Erected

But the changeover here involved the construction of a new and modern two-story building, the extension of trunk lines and other necessary improvements.

While the manual systems continue to operate at the old exchange, the dial system equipment is being installed at the new exchange at South Marienfeld and Missouri Streets.

Scores of other workers are busy converting the present telephones so they will be ready for the new system.

Five-Digit Numbers

Under dial system, each telephone will have a five-digit number and each subscriber will be informed of his new number before the changeover is made.

In addition, the telephone company will carry on an intensive education program on the operation of the dial telephone. Its use will be explained either personally or by telephone to each subcriber.

The new system will have a capacity of 10,000 connections, but with two and four-party lines, this means several times that many subscribers can be served.

The new exchange, too, easily can be enlarged from time to time as Midland's growth demands it.

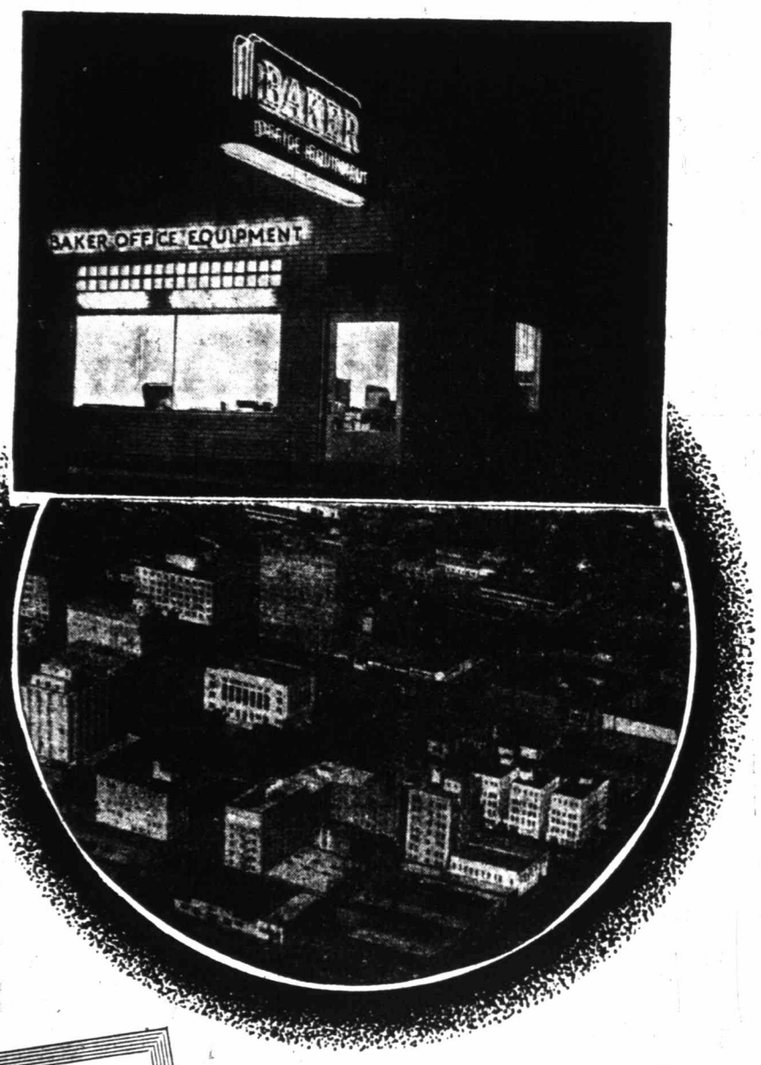
India's Trade With Hong Kong Reported

NEW DELHI —(AP)— India's trade with Hong Kong during the first quarter of 1950 resulted in a favorable balance of 79,788,179 Hong Kong dollars. During the same period last year, India had an adverse balance of 6,549,784 dollars.

Official figures said India's exports during the quarter totaled 83,450,571 Hong Kong dollars and imports 3,662,392 dollars.

Oil was first found in Sterling County in 1947.

Partners in Progress



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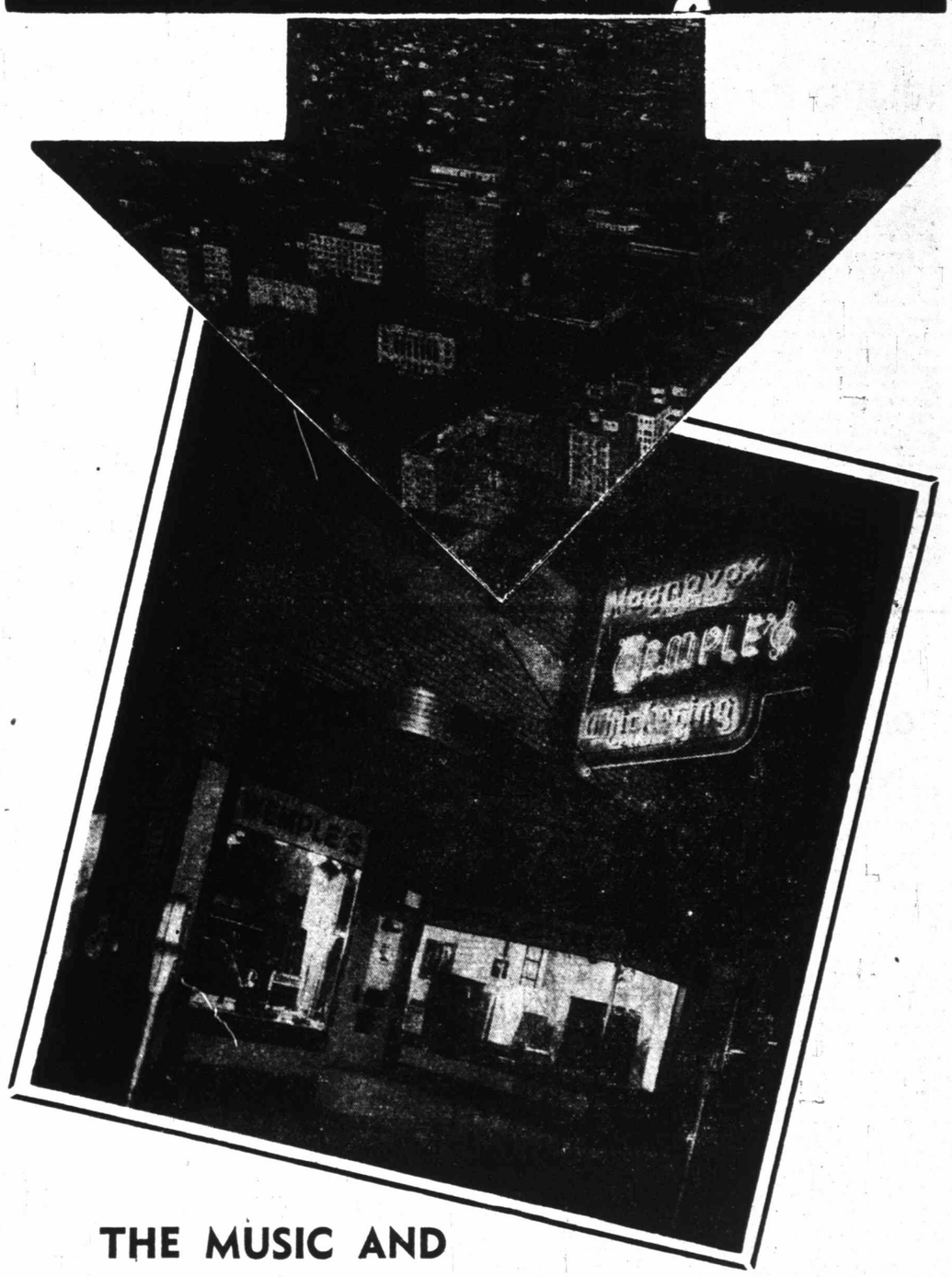

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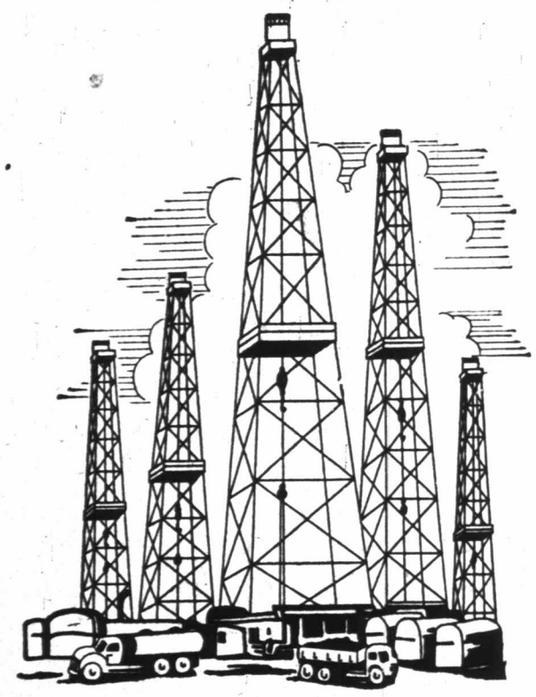
Since 1937 residents of this area have looked to A & L HOUSING AND LUMBER COMPANY for the finest in building materials and the friendliest cooperation in all types of construction work. We are proud of this record for serving our many friends and customers.

It is not astonishing to the people associated with the building business, that a large percentage of the materials used in the better homes in Midland come from A & L.

We have always stocked the best quality building materials in the market and have consistently co-operated with building contractors and mechanics whose integrity is beyond question. Before you build anything . . . consider A & L.

Our Congratulations to the Oil Industry on the Completion of 50 Years of Progress in Texas.



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The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

FIRST WITH THE NEWS | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION SEVEN

Tex-Harvey Story: Fame, Fortune In Spraberry Sand

By TANNER LAINE

The Tex-Harvey story:

It is a story of a man at the top in the oil industry, because he fought his way there. He foresees even greater things.

It is the story of a personality who in these times of highly-trained specialists and technicians will spend a million dollars backing his own faith and convictions.

America cheers the scrapper, the man who won't quit.

Such a man is Arthur Harvey, discoverer of the Tex-Harvey Field in Midland County.

The story is about Harvey himself and the company he directs. It well could be called the Midland Oil Story.

They said it wasn't here but he found it. Is still finding it and producing it—oil.

Discoverer of eight oil fields in his time, Arthur Harvey will tell you, this is it. He has sold other holdings to concentrate here—right in Midland's backyard.

In the Spraberry Sand, he found that elusive fame and fortune that so many oil men seek.

But not without vision, hard work and plenty of know-how, did Tex-Harvey, the man and the company, succeed.

It cost plenty, too.

Let's Go Back

With Tex-Harvey firmly entrenched in drilling its Midland County strike; with a drilling program set for several years; with 11 completed wells (February 1) and a completion scheduled every two weeks, let's go back a little while in the Tex-Harvey Story.

Arthur Harvey was born on an East Texas farm, near the town of Edom in "The Free State of Van Zandt." He learned early in life what it meant to skimp and save to make ends meet. His father was, in addition to a farmer, a Methodist minister who also taught school as a means of helping to feed and clothe his family.

At the age of 16, Harvey took his first real job at $1.50 per day. Besides his sawmill work, other jobs included picking cotton. Then came World War I. Harvey enlisted. He was with the Second Division and saw service in some of the most intensive battles of that war.

He was with the Army of Occupation for a while and returned to his home in East Texas. He married.

It wasn't long until Arthur Harvey found farming not too profitable and he got a job with the Railway Mail Service as a postal clerk. In 1926, he changed over to the Bureau of Internal Revenue where he worked with the Intelligence Unit.

While he was with the Internal Revenue Department, he struck up a friendship with another employe of the bureau who owned some river-bottom land in Gregg County.

Harvey ran a few head of cattle on this land. He wanted in on the mineral rights to some of this land. His friend promised him whatever right for which he could raise the money. Harvey sold his cows, even "robbed my youngster's piggy-bank," and bought mineral rights to some of the land.

"If I had been able to get $12 more, I would have had 36 acres," Harvey laughs. As it was, he got but 35.88 acres.

In The Fairway

This land turned out to be right in the fairway of the vast East Texas oil field. Royalty money began to pour in.

Tex-Harvey was on the way.

He saved his royalty money and by 1939 decided to drill a well himself. This venture took him to Illinois where he discovered the Tonti oil field.

The Tex-Harvey Oil Company, as such, was born in Salem, Ill., April 23, 1939. Harvey, being a native Texan, wanted some identifying Texas tag—hence the Tex, the Harvey being his name.

His new activities were so progressive and successful that he spread his operations back into Texas and in a short time, he had tapped the tremendous resources of what later became the East Long Lake Field in Anderson County. This was on land which had been "condemned" by numerous companies and individuals.

Along came World War II. Harvey was commissioned in the Air Force and served. His unit received a citation in connection with the attack on the Ploesti oil fields of Romania. He emerged from the conflict a major.

And "Major" is his preferred name today, not Tex. Maj. Arthur Harvey, yessir. He is in the Volunteer Reserve at the present.

Let's go back to the Midland Oil Story in this story of Tex-Harvey.

When Harvey came to Midland, June 1, 1948, the county was producing about eight barrels of oil per day.

"Too deep in the basin, not right, no oil to speak of," they said.

Harvey had a different theory. He studied sedimentation. He studied the fractures of the now famed Spraberry Sand.

A major company had given it up. Harvey studied the information they had about this area.

'Foolish' Like A Fox

"I'll do it," said Arthur Harvey, the scrapper. "Fools may rush in where angels fear to tread."

And in went Harvey, not a fool

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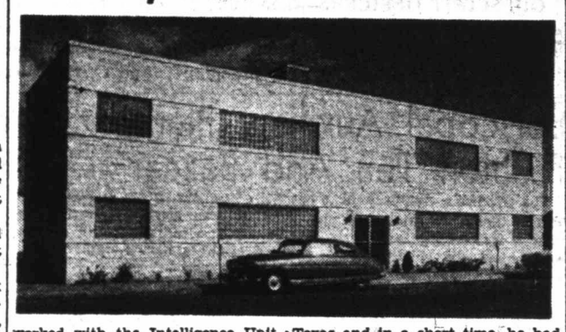
The Tex-Harvey 'Family'—

Tex-Harvey 'Home'—



Thirsty Airplanes, Tanks And Vehicles 'Fully' Supplied

By ALLAN KELLER
The New York World Telegram & Sun

Above the rice paddies of Korea there is the hum of hundreds of bomber engines while down on the shell-blasted ground there is the clanking of heavy tanks and the rumble of guns and caissons.

Eight thousand miles away there is a humming sound in the great pipelines of America. Strange noises issue from the monstrous refineries. On the prairies and in the bayou country there is the sound of donkey engine and drilling rig.

They are the old familiar sounds—the noises of oil going to war so that man may someday live in peace.

No one in America, no one in the Democracies allied in the United Nations, wanted to hear those sounds again—least of all the petroleum industry, and industry with God-given capabilities for enriching mankind. But the roar of the bomber's takeoff, the blast of the bomb fashioned out of toluene, the ugly sound of caterpillar tracks are loose in the world again and cannot be ignored.

Behind these sounds are diplomatic moves over which the oil industry and oil men had to control. Beyond them is an awful challenge—an ominous shape upon the horizon, which may shrink, remain the same or grow until its shadow covers the earth.

Oil men must face this challenge, hopeful that it will not eventuate but strong in the knowledge that if a crisis comes to full fruition, the industry is better able to work for victory than ever before in its brilliant, storied history.

The five years since the last world conflagration have been busy years for petroleum. Frank M. Porter, president of the American Petroleum Institute, revealed but a few weeks ago that oil is more ready than ever before to meet a national emergency.

Capacities Increase

"Compared to the peak war year of 1945, total U. S. crude oil production capacity has been increased 27 per cent," he disclosed. "Refining capacity has been increased 21 per cent and proved oil reserves have been increased 24 per cent."

Roughly this means that the $8,000,000,000 invested and plowed back into the industry in the past half decade have stepped up production and reserves by one barrel for every four produced in 1945. That in itself is an incredible record of steady devotion to a peaceth e job that can shift—with no creaking of the wheels—to a war effort of incalculable portent.

Men of vision in the oil world are not predicting such a crisis. They feel, however, that every wildcatter, every driller, every chemist and salesman should know that

During World War II, the Pacific Ocean area required 22-billion barrels of petroleum products monthly.

The Iwo Jima campaign alone, for instance, used enough fuel to fill a train of railroad tank cars 238 miles long and enough drummed lubricating oil to fill 125 box cars.

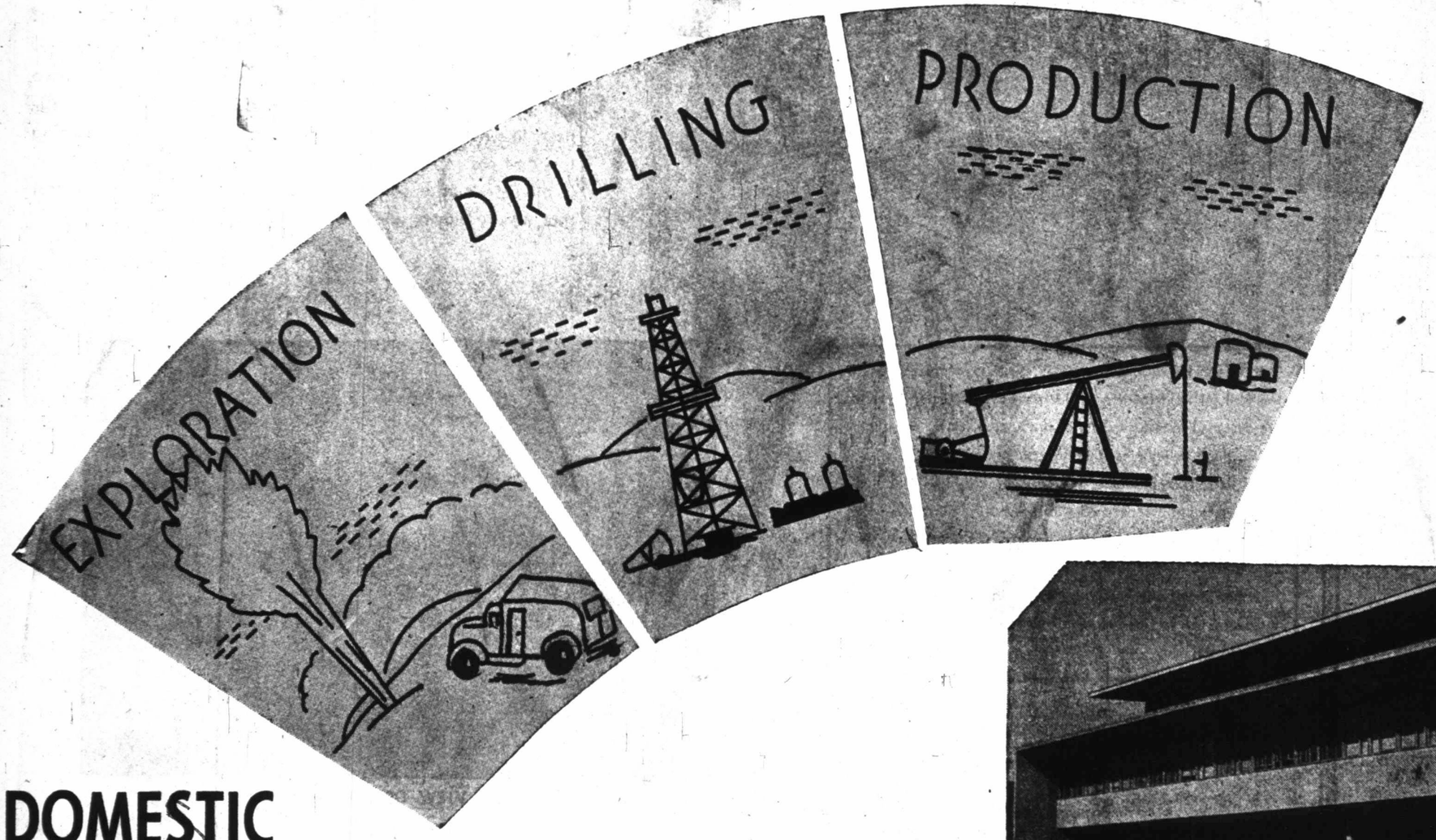
This is only an indication of the tremendous demands made on the American petroleum industry by the armed forces of the United Nations demand that were fully met on all fronts at all times.

America's oil potential is up immeasurably, that the war bulletins are being studied closely and that the industry is ready, if need be, to supply the planes, the tanks, the ships and all the myriad needs of war while maintaining essential civilian supplies.

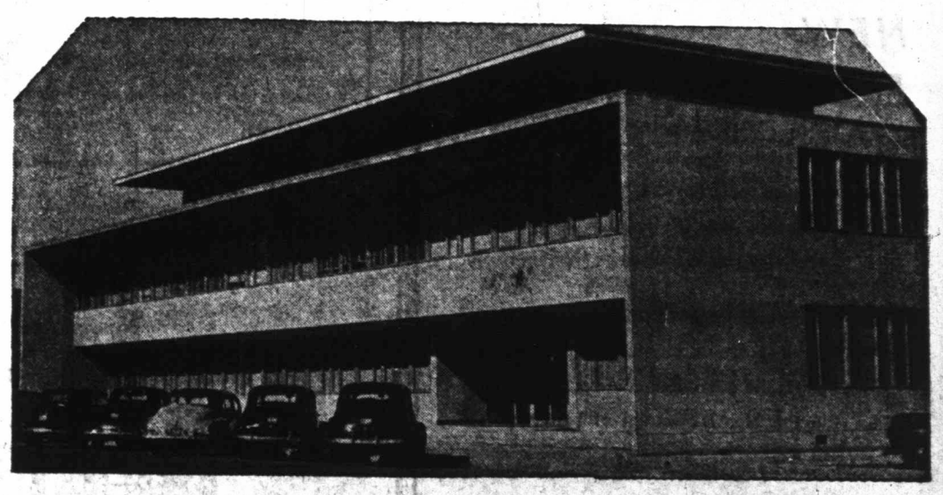
Secure in their knowledge of the

(Continued On Page Three)

Partners in Progress



Growing With
West Texas
Since 1928



DOMESTIC PETROLEUM Protects FREEDOM

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Tex-Harvey Story—

(Continued From Page One)

but a fox.

Yet, he took a chance. But Tex-Harvey had taken chances before and won.

This all is of great importance to Midland.

Harvey went ahead, against the advice of those who were supposed to know. He turned a deaf ear to the skeptics.

He drilled in Midland County. He spent almost a half million dollars on one well. Harvey sat on his well himself, day and night. There were many anxious moments.

But in January of 1949, the Tex-Harvey Field was here.

It is big.

Harvey has reason to believe the trend indicates the Spraberry fields will be a good 100 miles long, could be 200. Where discoveries now dot its course, he says there will be a long, connected field.

"I dream of even bigger things," Harvey says. He contends the Spraberry Sand and the field extending from the Tex-Harvey Field will produce more oil than the entire East Texas field.

And he may be right.

Major Harvey obtained quite a bit of acreage when he came to Midland. Some he has sold, some he retained. His particular drilling activities are on a 2,960-acre spread of the old Floyd Ranch. He has six drilling rigs. He is drilling on a 40-acre spacing pattern in the Tex-Harvey Field.

This activity is about 15 miles southeast of Midland.

Harvey drilled for oil in Midland County with his own money and with no promotion. He did it himself—this venture that means so much to every Midlander now.

Some 76 wells are planned for the immediate Tex-Harvey Field. It is a multi-pay field. The Spraberry Sand is the producing formation. Harvey is drilling the wells at the alternate pay depths.

Ninety men comprise the Tex-Harvey drilling crews. To these are added three toolpushers, who hop about.

Hydra-Fracing Helped

Tex-Harvey is grateful for a process called Hydra-Fracing. This is a pressure process that works on the fractures of the oil producing sands of the Spraberry.

This has decreased his costs of drilling and increased his production as well.

Hydra-Fracing was discovered by Stanolind and licensed to Halliburton. It is an example of the ingenuity of the oil industry.

Tex-Harvey has plans for even bigger things.

In prospect is a gasoline plant for the field, an operation in itself of five or six million dollars.

Already a water system is being built. This will provide water not only for the Tex-Harvey network but for other drilling operations as well. And not only that, ranchers may tap the line for water if it crosses their pastures. The pipe for the 14-mile long system arrived in late January.

The Tex-Harvey Field has its own gathering system. The Tex-Harvey Pipe Line is tied in with the Ashland gatherer.

"My main interest is here," Major Harvey says. "Midland will be an even greater city. I have confidence in it. I spend one-half of my time here. Some of my holdings, I sold at a sacrifice rather than profit to be here. I am not afraid to expend a million dollars at Midland. This is the center of a great oil activity which is certain to be even greater."

With a twinkle in his eyes, Harvey reminds those who once said Midland County never would have oil, that they are apt to see Midland at the top of producing counties.

"Grass was here once for the cattleman. Now oil is here and in abundance," Harvey comments.

"Potentials of the Midland fields of oil are great," he says. "They exceed most expectations. But not mine."

Harvey's daughter, Mrs. Frank Holcomb, is a full-time Midlander. There are two grandchildren, Frankie and Mark.

Mrs. Harvey resides in Denver on the Harvey estate. Herbert, a son, is in college at the Colorado School of Mines. Sylvia Ann, a daughter, is a freshman in Denver University.

Offices of the Tex-Harvey Company are located in the Tex-Harvey Building in Midland. The building was so named in honor of Arthur Harvey.

Arthur Harvey does not hesitate to let his associates and employes assume responsibility and he never hesitates to give them credit for their achievements and abilities. In many instances, he has gone out of his way to help someone in his organization over a rough spot.

There are more than 100 Tex-Harvey Oil Company employes. Frank H. Holcomb is manager and geologist. H. R. Smith is secretary-treasurer. Production engineer is E. V. Lindsay.

Drilling superintendents include J. E. Page, J. M. Jackson and O. J. Johnson.

Scouts are George Guffey and Gene Page.

Employes Listed

Accountants are H. V. Schultz, R. L. Jones and P. S. Harnden. Secretaries include Ladema Moore, Joyce Neville and Nell Blackman.

In the Tex-Harvey Field, Claude Chapin and Orville Moore are mechanics.

The production department includes: W. A. Castleman and Orlen Scott, warehousemen; Charles Hardin, Alonzo Moore and F. L. Winter, pumpers; G. O. Scott and Olen Scott, roustabouts; and C. E. Keim, dozer operator.

Drilling personnel is divided into groups.

One group includes: J. D. Voss, Lee Voss and W. A. Munger, drillers; W. B. Bounds, Earl King and M. N. Smith, motormen; W. L. Townsend, C. L. Pebworth and R. H. Ballenger, derrickmen; Lee Daniel, Jack Voss, Paul Day, Ellis LeBlanc, Alfred Gebhart, C. L. Pierce and D. W. Butler, helpers.

Another group has: Pete Black, T. T. Dykes and D. L. Voisin, drillers; G. M. Graham, C. D. Croskell, Troy Burleson and Tom Wood, motormen; J. K. Jackson, H. B. Young and Ernest Locklar, derrickmen; Curtis Wells, A. O. Wright, W. H. Gaither, Ottis Pruitt, W. H. Underwood, A. E. Adkison, J. H. Little and Otha Cooper, helpers.

Another Group

A third group contains: J. O. Williams, R. Q. Roberts and J. T. Spencer, drillers; H. H. Henderson, R. E. Smith and W. B. Strickland, motormen; B. J. Latham, John Owen, J. S. Augustine, H. R. Smith and J. L. Sears, derrickmen; H. G. McCann, E. L. Franklin, E. C. Hall, H. R. White, B. J. Mize, Willard Mims, Bill Pelley and M. A. Delong, helpers.

And still another group consists of: L. R. Jackson, M. H. Goad, W. M. Jones and G. D. Jackson, drillers; S. J. Stephens, H. M. Shelton and Sam Mack, motormen; J. W. Jackson, Bill Allen and J. E. Reynolds, derrickmen; O. J. Warner, Tol Boyd, A. L. Henson, C. O. Novak and J. C. Blair, helpers.

Truckers are V. W. Lassiter, fireman; W. D. Turner, swamper; Alex Eubanks and S. A. Farrow, drivers.

Initial oil production in Winkler County came in 1926.

OIL SCOUT OFFICERS—The 1950-51 (July to July) officers of the Midland Oil Scouts Association are shown, left to right: Cliff Wilderspin, president; W. W. Walker, secretary-treasurer; J. D. Robbins, second vice president; LeRoy J. Gibson, first vice president; and G. B. Hallman, editor.

Episcopal Auxiliary Plans Fashion Tea And Bazaar

The Women's Auxiliary of the Trinity Episcopal Church is planning a fashion tea to be held in March and the church bazaar to be held in the fall.

New officers were elected and took office in January. They are W. W. Studdert, president; Mrs. Fielding Cochran, first vice president; Mrs. Clyde Parrish, second vice president; Mrs. T. A. Hendricks, secretary; Mrs. E. H. Scobey, treasurer; Mrs. Horace Greenstreet, corresponding secretary.

The Midland branch of the Women's Auxiliary was formed in 1929. In September, 1929 the auxiliary attended the Union Meeting of Auxiliaries in Big Spring from which developed a desire to have a church building and parish house. With the help of the auxiliary the project was completed with the first service in the Trinity Chapel being held January 1, 1930.

Parish House

The next goal was the parish house. The auxiliary had rummage sales in the Spring and Fall and fashion shows in the Spring along oil in the area. America Rhea was reached in August of 1946.

In 1946 the members of the auxiliary were separated into two units called St. Margaret's Guild and St. Cecilia's Guild. Later a night guild called St. Agnes was formed and last year a young married woman's guild, St. Clare's, was organized.

At present there are four guilds—All Saints, St. Caterine's, St. Agnes' and St. Clare's.

Oil Sold For $20 Barrel At First

When the first oil boom began in Pennsylvania buyers bid the price of this new-found product up to $20 a barrel and men rushed into the industry as fast as they could raise the money and buy a "string of tools."

The uses for oil were many even then. Whale oil and other animal and vegetable oils did not meet the demand.

"Natural" oil opened a great new source of lubricants, fuels and illuminating oil.

In less than four years oil was being produced at the rate of 3,000,000 barrels a year.

One of the most important ingredients in the manufacture of synthetic rubber is butadiene, made from petroleum and natural gas.

Pi Beta Phi Alums Further Friendship

To further the friendship of members of Pi Beta Phi and to strengthen the national organization is the purpose of the Midland Alumnae chapter of Pi Beta Phi.

The group also aids in the Pi Beta Phi Settlement School.

The organization was founded in the Spring of 1949. The group received its official charter in June of 1949.

Officers of the club are Mrs. A. H. Hedden, president; Mrs. Emil Rasman, vice president; Mrs. E. K. Dodson, secretary; Mrs. J. K. Lydecker, corresponding secretary; Mrs. W. C. Tillett, treasurer and Mrs. Paxton Howard, rush captain.

The club has tripled in size since its founding and is active in the Midland City Panhellenic.

In 1950, for the fifth consecutive year, the domestic petroleum industry invested more than $2,000,000 for development, modernization and expansion.

Iodine Supplied By Oil Industry

The petroleum industry is now supplying almost half of the 1,500,000 pounds of iodine used annually in the United States.

The iodine, used chiefly as an antiseptic, is obtained from the brine that comes up with oil from producing wells in some areas.

This product was first discovered from Louisiana wells in 1926, but recently West Coast oil wells have been supplying iodine in such large amounts that imports—and dependency upon foreign production—have been decreased greatly.

Ryan Consolidated Petroleum Corp.

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Under the American system of free enterprise, offering reasonable rewards for initiative, the oil industry is constantly developing new frontiers of achievement.

More important than the obvious material benefits of the pioneering of the industry, is the guarantee of America's security in the No. 1 essential of both war and peace.

LUCERNE CORP.
Mercantile Securities Bldg.
DALLAS

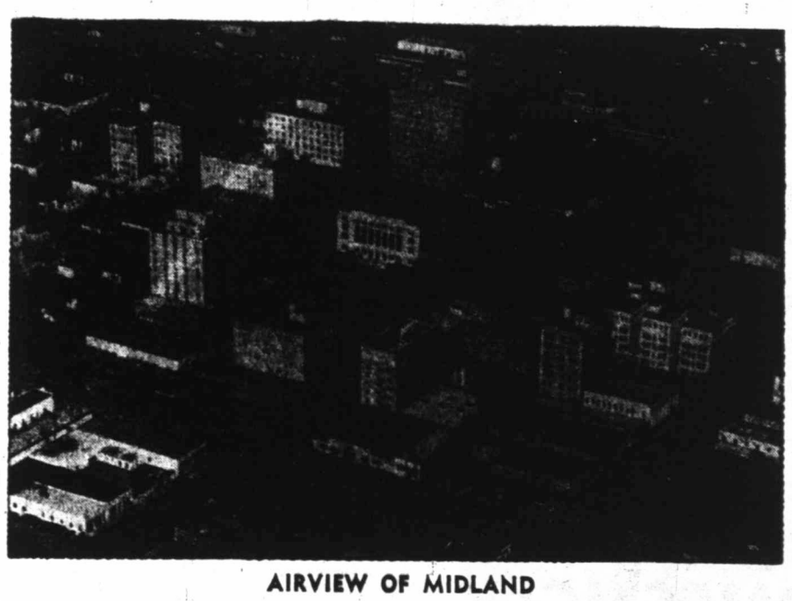
Partners in Progress

IN MIDLAND AND WEST TEXAS

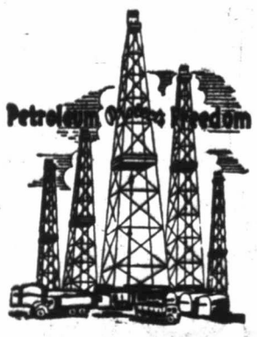
WHAT WOULD GRANDPA SAY?

He would wonder what in the world had happened here in Midland during the past few years. He would ask where the horses and buggies were, where the mud puddles in Main Street were, where the old pot bellied stove in the general store was. He would be amazed that his old home town had grown from a village into a modern city, serving as the headquarters of the Permian Basin. But he wouldn't understand about the importance that oil now plays in this area. He wouldn't know that it is business, like ours, serving the petroleum industry, that is bringing this new era to Midland. No, he wouldn't know that, but we, in the petroleum business, do know it and take pride in the part that we are playing in West Texas progress.

The Western Plastic Company is a group of specialists in the vast oil field industry. Our products, and our services, are designed to reduce costs of production for oil companies and drilling companies, thereby holding down prices of finished petroleum products and costs of drilling. Our company is primarily concerned with preventing corrosion in oil field equipment. We line drill pipe, casing, tubing, line pipe and oil storage tanks with a plastic coating. This process has materially reduced failures in drill pipe, and has increased the service life of all types of metals used in the oil industry.



AIRVIEW OF MIDLAND



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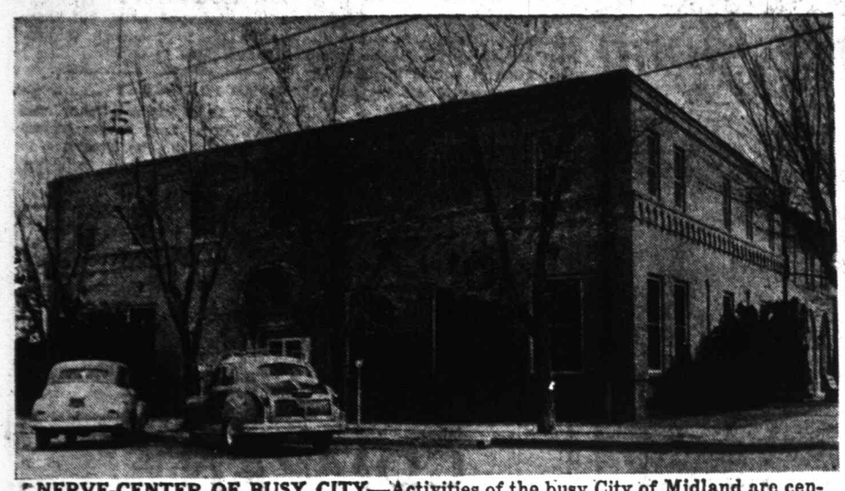

NERVE-CENTER OF BUSY CITY—Activities of the busy City of Midland are centered in the City Hall, shown above. The hall was remodeled and enlarged in 1950. The hall was constructed in 1929. It houses the various department offices of city government and operation.

Petroleum In Two Wars—

(Continued From Page One)

high endeavor of which every man and woman in the business is capable, the leaders face the future, indefinite as it may be, with the feeling that if the government lets the industry function with all the efficiency that private enterprise in this country has made a watchword, no fighting man will ever want for oil and its by-products.

Since the internal combustion machine made oil the rich bloodstream of war, no American or allied soldier, sailor or airman has ever wanted for fuel. Even before that time Northern Armies won battles in the Civil W r because the axles of wagons, caissons and gun-carriages were greased with the newly discovered lubricant from the Pennsylvania oil fields. So it has been through two great world conflicts.

There was some stumbling in the first months of World War I but the oil industry put ancient, deep-seated grudges aside and buckled on a new resolve to show that private business, with its heart in its cause, could out-produce the totalitarian methodology of war.

'Bush-League' Effort

To those who survived the stress and strain of the second world conflict that was a bush-league effort in 1917-1918. Yet in those years America supplied four-fifths of all oil needed to win the Central Powers. In the absence of our oil 48 per cent of the British fleet would have been paralysed, chained to its dockyards. At the battle of Verdun, perhaps one of the most critical battles in history, the German long range guns inte-dicted railway transportation, cutting the railroads to shreds. Trucks took up the challenge and American oil, neutral in name only, saved the day for the Allies.

At a dinner marking the war's end a French official said of those anguished days:

"For months and months we could see on the road between Paris and Verdun a long file of motor lorries, one close to the other, going backwards and forwards with oil and ammunition, powered by and carrying American petroleum. There was never an end to it."

When the accolades were handed out Lord Curzon could say with honest pride that "The Allies floated to victory on a sea of oil", and A. C. Bedford, Chairman of the Petroleum Committee in this country could boast without fear of challenge that "We have not failed to supply any order which has been given to us either by our own or foreign government."

Out of the war effort of the Bedford Committee grew the Amerivan Petroleum Institute, the organization that bridged the years between the two great wars and did so much to prepare the industry for its peacetime and war time tasks. At its first meeting in 1920 there were 420 oil men in attendance. At its most recent convention 5,000 of the men who make petroleum America's second greatest industry met while war clouds gathered over Asia.

The leaders who worked for the more efficient production of oil, for more astute use of our great natural reserves and for the general betterment of mankind through increased use of improved products made the industry a great force for good. It was, as well, a school at which the American way of doing business was fostered until it became the best way the world has ever known. The things that were learned in those years between the wars played a major part in the successful conduct of the last conflict because the men who were the core of the API moved over in large number when the Petroleum Administration for War was formed to take over the actual management of oil for battle. Others schooled in the same ideology formed the backbone of the Petroleum Industry War Council, and between them these men showed how an untrammeled private enterprise can put the inefficient techniques of regimented economies to shame.

Oil men, executives and workers alike, who had retired or should have, worked 14 hours a day and more. They asked no different treatment than that given the fighting man in that respect. Death struck some down, but the files closed up, burdens were shifted to other shoulders and the work went on—as it did at Anzio, Tarawa or St. Lo.

There was some sense of humor even during the all-out World War II.

The boys overseas had heard about gasoline rationing at home and one fighter pilot got a state-side friend to send him an "A" card.

He stuck it on the canopy of his plane. Of course, he was getting all the gas he needed to fly fight a war.

But there's something else — the name of his plane was "Taxpayer's Delight."

Schooled though they were by service in and with the API, the men who took up this burden confronted a titanic task. William R. Boyd, president of the API and chairman of the PIWC said "oil is going to grease the skids for the Axis" and hundreds of thousands of men and women pitched in to prove him right.

The story of modern armed conflict is the story of men and materials and motion. Petroleum products make it possible for both the men and the materials to move, by sea by air and by land.

Since it was a global conflict fighting men went to the jungles of New Guinea, the shores of Tripoli, the sands of Algeria, out on the ocean wastes and up into the thin, cold air miles above Berlin, Schweinefurt and Hiroshima. By the same token and for the same reason, task forces of oil prospectors, engineers, drillers, pipe line men and other craftsmen plunged into the deserts of Saudi Arabia, got jungle rot in Burma, froze on the Murmansk run or labored like dogs at home to keep men and materials in motion.

Depended On Oil

Every invasion depended on oil. The ships that pounded the beachheads, planes that softened enemy outposts, landing craft and freighters all consumed petroleum products with absolute incredible speed. More than 1,800,000 barrels of oil a day was needed by the armed forces of this country alone. A big bomber needed a gallon of high octane gasoline for every mile it flew. For 1,000 heavy bombers to raid Berlin on one moon-less night it required 1,500,000 gallons of gas.

An American armored division on the prowl consumed 75,000 gallons a day and a motorized infantry division needed 18,000 gallons. No one ever called a bomber a camel. They were always thirsty and it was never a long time between drinks. The lowly Liberty ship, ploughing the seas at eight knots, still needed 400,000 gallons of fuel oil to make one round trip to Australia or New Zealand.

Over the entire period of the war from 55 to 65 per cent of all the tonnage carried to the invasion beaches and the different theaters of war was petroleum. It traveled by slow barges over the inland waterways of the homeland, through the pulsing pipelines that were a spider web across the nation, in tankers along the sea lanes, in tank car trains snaking their way along cleared tracks, in blitz cans across the Hump to China, through Actic snows to Alaska, through the oppressive jungle heat of the Congo and Guadalcanal.

It takes fuel to wage war.

When Okinawa was invaded American fighting ships jumped off for the invasion with enough fuel oil to make a train of tank cars 238 miles long, with enough left over to heat 10,000 homes for a year, supply enough gasoline to run 30,000 automobiles for 12 months and enough lubricating oil to fill the crank cases of 466,000 cars.

The United States Fifth Fleet burned 630-million gallons of fuel in just seven weeks during June and July of 1944—enough to furnish 255 gallons each to 2,500,000 American families.

Every where the oil barrels were the drums of war, beating out their undertone of ultimate victory over the oil thirsty Nazis and Japanese. Hitler sacrificed a million men to try for the oil of Batum and Baku and failed in the rubble of Stalingrad. He gobbled up the oil of Rumania and was given a bitter emetic when the Americans shattered Ploesti. Japan, thinking herself secure with stolen Sumatran oil, went oil-dry when American submarines made her tanker routes a blazing lane to Hell.

It was no easy struggle. Worst of all were the losses no man can replace—the men who died for freedom's victory. Some died in torpedoed engine rooms and shattered gun turrets. Some died in the frosty forests of the Bulge, some on the tortured sand of Kasserine. Some plummeted from the skies in blazing meteors with broken orbits.

Others died when bull-dozers lost their grip on the wintry slopes of the Alleghenies, pushing Big Inch from the prairies to the sea. They died in laboratory explosions, in runaway fires and in the tangled wreckage of spilled tank trains and tornado-toppled derricks.

But the oil went through.

In the first World War the relatively small number of Americans who owned cars had to put up with gasless Sundays. In the last struggle nothing short of rationing could free enough of the nation's output of oil for the war effort. Great changes had occured between the wars to bring this situation about.

Typical of those changes was the refitting of the Navy's men-of-war from coal to oil. In the second World War there were so many ships and other craft in commission that the mere listing of their names or numbers and types required a book the size of a novel. Only two of all these thousands of vessels did not use oil.

These strange ships were old

(Continued On Page 9)

The story was not told until well after World War II that so hungry and thirsty for oil were General Patton's machines of war in their sweep across France and into Germany, that a makeshift pipeline was built across the English Channel to supply the precious fluid.

The tankers fought through Nazi wolf packs to get oil to England and from there it was piped to Patton's tanks and other wheels of a winning war.

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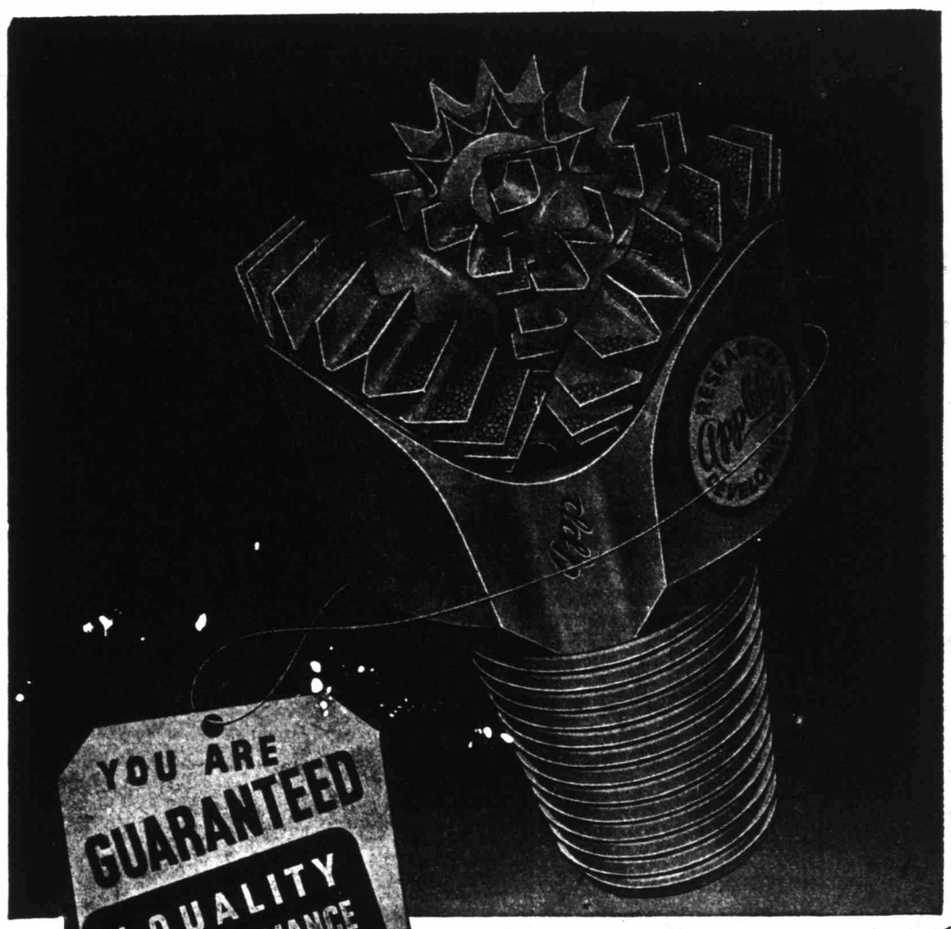

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Petroleum Protects Freedom

Speaking Of Progress—Midland Football Has Come Along

Well-Dressed Elevens Of Today, Far Cry From Old

By LARRY KING
Reporter-Telegram Sports Editor

Speaking of progress:

Midland football, like Midland the town, has progressed a long way since first it was played in crude organized groups without the formality of abiding by excessive rules and regulations. Gridiron gladiators in the first days of West Texas football didn't bother much with deception and finess.

But rough? Oh my!

Records of the Midland High School teams are complete only from 1929. One document shows that Midland played at least three games in 1920, smothering Stanton 63-0, Pecos 63-0 and Monahans 90-0.

Did we say no deception? Then, what power!

But from 1929, records are complete. And in that time Midland has won 111 games, lost 93 and tied six tilts. There are better records, to be sure. But Midland is proud of each and every game in its history. For each contest has been a mark of progress in Midland football's march of time.

Midland football has progressed in classification. It started as an "outlaw" brand of play many years ago, with cowpokes, students, townspeople, "ringers," and perhaps even bystanders participating. Then Midland went into organized football and was placed in a Class B league. The MHS team competed in Class B until 1931, then spent two seasons in Class A before it decided its enrollment was too small for that loop. So then Midland football took a backward step to its former classification.

But with the little cowtown on the Staked Plains gaining population, and oil interest in West Texas swelling the high school enrollment, Midland again went back into the A class. And then came AA. Now, in 1951, Midland is classified as a Class AAA school. And it's a far cry from the humble beginning of "outlaw" and Class B ball.

Memorial Stadium, with its beautiful stands, fine press and radio booths and green grid sod is a far cry from the old Cowden Park, home of Midland football for many years until it gave way to Lackey Field in 1930. Lackey Field served Midland football followers and players for 18 honorable years until it was replaced by Memorial Stadium—a real step upward for Midland football.

When Midland played a football game with Marfa at Lackey Field in 1933, only 200 fans were present. The loss at the gate was $7.90. Compare that with the average attendance during 1950 of 6,023 paid fans for the five home football games. The largest crowd in Midland prior to 1940 to witness a pigskin skirmish turned out for the formal dedication of Lackey Field in October, 1930. About 2,500 fans—an unheard of number—were present for the occasion.

'Lighted Football'

The Reporter-Telegram files disclose that in 1929 a group of Midland fans went to El Paso to "see a lighted football contest." It was five years later—in 1934—that lights came on at Lackey Field and Midland.

So down through the years, from 1929 when Midland still was a small cowtown on the Staked Plains, to 1951 when Midland is the oil capital of the West, let's take a look at Midland football fortunes:

Despite a record of four wins, four losses and one tie, Midland in 1929 won the Class B district championship. The "Royal Purples," as they were then called, defeated Pecos 26-0, Pyote 33-0, Odessa 19-0 and Marfa 25-21. Coach L. K. Barry's eleven lost to Colorado City, 6-0, to Stanton 15-0, Rankin 13-6 and Roscoe 7-0. The loss to Roscoe was for the bi-district championship. A 6-6 early season tie with Wink was played. Frank Hallman and Lloyd Burris were the Midland stars in 1929.

In 1930, Barry's charges won six tilts, dropped one and tied two. The Midland team tied Stanton 0-0 early in the year, and after both teams finished in a tie for the championship, the Bulldogs defeated the Buffs 13-0 for the crown. However, Midland had a boy who played some baseball during the Summer and made the mistake of accepting pay for his efforts. So the game was awarded to Stanton, and con-

(Continued on Page 11)

OIL COMPANIES AND THE COMMUNITY—Midland finds its oil companies helpful to the community. Here is shown Bert Ryan, right, presenting a set of reference books to George Abell, left, who represents Midland High School. School officials look on. Abell is past chairman of the board of education. Ryan is area manager of Shell Oil Company.

Have Plans For 'Needle-Eye' Wells

Some "wildcatters" are experimenting with coring holes one and one-half inches in diameter. An adaptation of mining methods, the technique may reduce the cost of corings for rock samples.

It also is considered possible that such "needlepoint" holes may be completed as producing wells. For 10 years the oil industry has been drilling "narrow" wells, but these usually are large enough to take four-inch pipe.

NAMED FOR PRIEST

Priest Lake, northern Idaho, was named for a priest, Father Johann Phillip Roothan, who, according to legend, drowned while crossing the lake to aid a stricken Indian.

West Elementary P-TA Buys Film Strips And Projector

The West Elementary Parent-Teacher Association, headed by Mrs. E. J. Murphy, purchased a film strip projector and started a film strip library this year for the school.

Mrs. E. J. Murphy

During 1951 the organization plans to add film strips to the library as well as adding books to the reading library. The P-TA also plans to give the money that is left over at the end of the year to the new Sam Houston Elementary School P-TA to help the unit get organized.

The West Elementary P-TA was organized Sept. 24, 1946. First officers of the organization were Mrs. Tom Parker, president, Mrs. George Bennett, first vice president; Mrs. J. C. Ratliff, second vice president; Mrs. Don Oliver, secretary and Mrs. E. H. Wood, treasurer.

The other present officers are Mrs. T. N. Littlejohn, first vice president; Mrs. Harvey Herd, second vice president; Mrs. Jack Chase, secretary; Mrs. Leroy Butler, treasurer; Mrs. Robert Morgan, parlimentarian; Mrs. R. D. Hurt, historian and Mrs. J. C. Rinker, city council delegate.

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City Woman's Club Plans Club Building

The main project of the Midland Woman's Club, Inc., at present is the building project for a Woman's

Mrs. C. M. Goldsmith

Club Building. All member clubs are helping with the fund for this purpose.

In 1930 the women's clubs of Midland decided that close unity would be of value in carrying out some of their projects. The clubs formed the City Federation of Women's clubs which was later called the City-County Federation and in 1949 the name was changed to the Midland Woman's Club.

Organized In 1930

The club was organized "to bring the varied women's clubs and individual women of Midland County into a closer and more effective unit for the furtherance of their common interest in local, state and national affairs and to afford opportunities for further development of inherent abilities."

Some of the projects of the club other than the building project are helping the negro women set up a sewing center, helping obtain park cites, setting up a loan fund to help school girls and many others.

Individual membership in the group is open to any Midland County woman.

Mrs. Charles M. Goldsmith is president of the organization. Other officers are Mrs. Lindley Latham, first vice president; Mrs. B. R. Schabarum, second vice president; Mrs. H. L. Goodman, recording secretary; Mrs. James O. Simmons, Jr., corresponding secretary and Mrs. B. R. Mathews, treasurer.

Clubs Affiliated

The clubs affiliated with the Midland Woman's Club, Inc., and assisting with the building program are Woman's Wednesday Club, Modern Study Club, Fine Arts Club, Business and Professional Woman's Club, Twentieth Century Club, Midland Garden Club, Yucca Garden Club, Tejas Garden Club, Perennial Garden Club, Pyracantha Garden Club, and the American Association of University Women.

Each of the affiliated clubs names representatives to the Woman's Club. The representatives, officers, standing committee chairmen and the individual members of the club are entitled to vote. Other members of the affiliated clubs may attend all meetings of the club. Any member of an affiliated club who wishes to become an individual member, privileged to vote, may do so by paying the annual dues.

Improving City Is Club Goal

Promoting the beautification of the city is the aim of the Midland Garden Club.

The club's project for 1951 will be landscaping Crier Park. When completed, there will be grounds for softball and football and a small children's playground. The club will furnish the benches and the shrubbery.

In 1950, the club's civic project was the beautification of the alleys at the homes of the members. Also, a flower show judging school, conducted by accredited instructors, was completed that Fall. Its conservation project for the year was a contribution to the Audubon Nature Camp near Kerrville.

Organized In 1941

Organized in 1941, the club is the original garden club of the city. Building on the foundations of an earlier club, now disbanded, the group has grown to approximately 40 members.

It has helped organize other garden clubs in Midland and is the sponsor organization for the Little Diggers Garden Club, which is under the supervision of Mrs. Frank Stubbeman.

Present officers are Mrs. C. F. Henderson, president; Mrs. Leslie Brown, first vice president; Mrs. Winston Hull, second vice president; Mrs. Robert Stripling, recording secretary; Mrs. W. B. Yarborough, corresponding secretary; Mrs. John J. Redfern, treasurer; Mrs. L. H. Anderson, historian; Mrs. Clem George, parliamentarian, and Mrs. Frank Aldrich, publicity.

In 1946, only 10 per cent of the buses made in the U. S. were diesels, whereas 40 per cent of those made in 1949 were diesel-powered.

Midland DAR Chapter Lauds Past, But Looks To Future

The Lt. William Brewer Chapter of the Daughters of the American Revolution, like its 2,624 sister chapters, was originally founded to commemorate a great past, but it has its eye on a great future, too.

Many worthwhile organizations count the DAR among their contributors. The Kate Duncan Smith DAR School at Grant, Ala., and the Tamassee DAR School at Tamassee, S. C., two schools for under-privileged children, are entirely owned and operated by the DAR. In addition, scholarships are granted each year to many American Indians and to at least one state school and 14 other approved schools receive financial aid from the society.

At Marine Hospital

The DAR also maintains the Occupational Therapy Department of the United States Marine Hospital at Ellis Island, a project which provides treatment for 500 patients, including members of the Coast Guard, Merchant Marine, Light House Keepers, certain federal employes and, when necessary, detainees from immigration.

To the DAR Memorial Continental Hall in Washington, D. C., the Midland chapter is donating money to help in furnishing the Texas room. This hall, the largest building in the world to be built and financed by a woman's organization, is one of the three buildings in Washington which are owned and operated by the DAR. The Texas room includes, among many antiques, a very valuable piano.

Annual projects of the DAR include giving medals to the junior and senior high students who write the best essays on some phase of Americanism and presenting the Good Citizenship award to the senior high school girl who possesses the most outstanding qualities of dependability, service, leadership, patriotism and scholarship. Wanda Burnside is the current citizenship choice.

Other Projects

Other projects to which the DAR gives its aid are the Boy Scouts, the Future Homemakers of America and the Polio Fund for the Gonzales Warm Springs Foundation.

The organization's state convention will be held from March 15-18 in Corpus Christi. Four new members have been added to the society's roll this year.

Present officers are Mrs. John McKinley, regent; Mrs. John FitzGerald, first vice regent; Mrs. G. C. Hughes, second vice regent; Mrs. John P. Butler, treasurer; Mrs. Earl Johnson, recording secretary; Mrs. Frank Elkins, chaplain; Mrs. C. L. Davenport, registrar; Mrs. James C. Watson, corresponding secretary; Mrs. Jack Kelsey, historian, and Mrs. Charles Sherwood, librarian.

South Elementary P-TA Buys Equipment For The School

The South Elementary Parent-Teacher Association cleared $549.62 at the annual Halloween Carnival

Mrs. Clyde Gwyn

in October of 1950. The 1949 carnival cleared $707.55.

This money was used to buy a ditto machine, record player, records, piano cover and books to start a library in each room.

Also this year the organization has purchased playground equipment, film strips and a film strip projector for the school. Mrs. Gwyn was given a life membership.

Other officers for this year are Mrs. R. E. Hubbard, first vice president; Mrs. W. D. Engle, second vice president; Mrs. W. E. Johnson, secretary and Mrs. G. C. Johnson, treasurer.

The P-TA was organized in 1928 in the old building on South Main and Dakota Streets.

First Cafeteria

The organization helped to sponsor the first cafeteria in the Midland schools. The lunchroom was in a small room in the basement. Members of the P-TA helped serve the meals.

The money raised from previous Halloween carnivals has provided things for the school including a piano for the auditorium, books for the library and records.

The South Elementary P-TA sponsors a health program every year which is beneficial to the school. The past year it had the TB mobile unit at the school.

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Don't Let Them Hamstring The Oil Industry!

Government co-operation is one thing. Government control is another. Given government co-operation, the Texas oil industry can do whatever job is necessary in the crisis that lies ahead. In World War II the U. S. Petroleum industry supplied about 69 per cent of total oil requirements for carrying on the actual war outside this nation. Shipments of petroleum products equalled the combined total in tonnage of all other types of cargo. Each soldier in the field required more than 50 gallons of gasoline per week at the height of the war. These requirements are certain to be exceeded in any future war.

Did Government Control Make This Record Possible?

A common assumption is that these oil industry accomplishments were the result of government action in clearing the way to maximum effort. Facts, however, would indicate the contrary is true. Drilling activity dropped 45 per cent within the first year after World War II broke out—under the stringent control of government experts with accompanying subnormal prices and inadequate materials. Crude production capacity fell between 1941 and 1945 from 4,756,000 barrels daily to 4,579,000, and the excess or reserve production capacity that had been built under free operation was lost. When Federal controls were relaxed, capacity jumped to approximately 6,000,000 barrels daily and the reserve production capacity was soon restored.

Nor did our Federal government retard development for all industry segments uniformly. For the most part, small producers suffered while their large competitors found themselves able to deal with big government. The thirty largest companies during the war-control period 1941 to 1945 increased their share of U. S. curde oil production from 53.6 per cent to 62.9 per cent. Small producers, making up the remaining approximate 22,000 operators, lost ground correspondingly.

But after controls were eliminated, the smaller units within the industry increased their relative position from 37.1 per cent to 39.3 per cent—while the thirty major companies dropped from 62.9 to 60.7 per cent.

Can Industry Withstand Such A Beating This Time?

Mistakes, costly mistakes, were made by government experts in World War II. Many of them were unavoidable, the result of being forced to traverse an uncharted course. Today, however, we have a pattern which, if used wisely, can assure oil industry mobilization without the errors that almost robbed America of her oil independence. As a matter of cold fact, if the same government mistakes of World War II are not avoided this time American forces may be fighting a war with insufficient fuel and civilian consumption will be cut to the barest minimum. The truth is, our reserve production capacity today is only about 5 per cent above demand as compared with some 25 per cent at the beginning of World War II. If we are to fuel a major war, it is absolutely essential that drilling activity not be curtailed as was done during the early part of the last war. This time we cannot afford the luxury of short-sighted government experts. The oil industry must not be hamstrung.

Is Industry Preparation Now On Schedule?

The domestic oil industry is proceeding at unprecedented speed to expand facilities for meeting any demand. Drilling activity is at peak levels. Some very costly delay in industry expansion has been experienced since the end of govrnment controls, however, as a result of excessive oil imports.

Independents—the group consistently advocating plentiful porduction—feel strongly that the time is here to pile up in storage every drop of petroleum that can be processed and held in stock for the time it may be needed. Some have urged publicly that stocks be increased from their present approximate 246 million to at least 265 million barrels, pointing out that only about 63 per cent of stocks represent oil avaliable for processing.

What Are The Obstacles To Plentiful Oil?

Barring the most drastic military requirements, the supply picture is quite good. Experts tell us that no civilian rationing whatever can be foreseen in the present picture. Biggest obstacle to continued oil aplenty is the steel shortage. Steel is oil. Without steel for uninterrupted drilling, our supply of oil would quickly dwindle below requirements.

Many independent operators today stand ready to increase the supply with the completion of hundreds of wells, but are unable to do so for lack of steel. Maldistribution rather than actual steel shortage has been largely responsible for the failure of steel to reach those urgent cases.

To solve that problem, TIPRO and other groups are working constantly on plans designed to alleviate the shortage through improved distribution. Right now efforts are being aimed at preventing the shortage in 1951 certain to result unless the National Production Authority allocates enough steel to the oil industry to do the job. Wherever possible TIPRO is seeking to do the job with a minimum of Federal participation in the knowledge that government help inevitably brings government control. And government control could mean—as in World War II—unnecessary spacing regulations and other restrictions that would make it impossible for the industry to drill the 43,000 wells in 1951 necessary to adequate production.

Government is working out a special urgency program under which priorities can be given certain operations for obtaining steel. Such machinery, however would require Petroleum Administration for Defense (PAD) screening of applications for priorities, bringing on inevitable controls over just how such materials so obtained would be used.

Remembering that government controls invariably follow government help and that some Washington officials never relax controls voluntarily, TIPRO is overlooking no chance to solve industry problems without Federal paricipation.

Midland Friends of

Texas Independent Producers & Royalty Owners Association.

We Visit An Oil Company's Administrative Setup

Talking To Midland People Who Make Offices Click

The Reporter-Telegram thanks the Shell Oil Company and particularly the area office in Midland for the courtsey of allowing its reporter to go first-hand from top to bottom among the employes of an administrative setup in search of a story on what makes an oil company click.

What he found in the administrative setup of Shell, may be found in most companies here. Necessarily there are deviations. Various companies have their various ways of doing things. But in the main and in the job descriptions, the organization visited is representative.

It is a layman's story. It is what the reporter found in touring a complete administrative setup. It tells about the Midland people to whom he talked and what they do within that setup.

By TANNER LAINE

I am oil.

Broadly, I am in use throughout the world, every day in many ways and in many places.

I am oil industry.

Widely, I cover the globe. I have my place among all industries.

I am an oil company.

Specifically, I may be located in your community. My employes permeate into every phase of life.

I am an oil company employe.

Daily, I see you. I am your neighbor. I go to church and club with you. My car is parked beside yours. My children go to school with yours. I have civic pride. I work with you.

Are we then not "Partners In Progress?"

• • •

I am an area manager.

In some companies, I may be a division manager or a district manager. By position, I am the boss.

Few or many employes work under me. They range from administrative assistant to me to junior clerks and trainees.

I am the head of the administrative echelons of my company's office in a given territory. I am responsible to the next higher office. I can make decisions up to a certain point and below to the lowest level of my command. I can expend certain authorities and monies. I must report to those above me. I receive reports from those below me. I am the company leader for the many men and machines at my disposal. I must know their jobs as they relate to the teamwork of the company.

I manage.

• • •

I am the administrative assistant. I am the handy man of my manager. I have contact with him and I have contact with the managers below him. I go throughout the administrative offices of my superior to represent him. I must know the entire setup. I must know the company policy and its purposes.

• • •

Don't forget me.

I am the manager's secretary. I know him well. I know his whims and his ability. I can tell you if he is in, and will see you. And when. I write his letters. I am at his phone.

Naturally, I learn a lot about his business. But I must also learn to keep it to myself. I must always remember my function is to serve, not advise. There are others for that.

I am in the best secretary's position of the entire setup. Therefore, I am efficient and loyal. I faithfully serve.

• • •

I am the exploration manager.

My geophysicists and my geologists and many technicians and I are occupied in the search for oil—for places where my company may drill for oil. Call us "rock hounds" or "mud smellers", if you will. We are scientists. We are concerned with penetration of the earth's crust to find oil. Our department is large. So is the search for oil, large.

My scouts are busy. I have an area geophysicist and an area geologist. We must cover a seismic and geologic field of operations. We must review. We must conduct special studies. We are concerned with stratigraphy.

We divide our exploration operations into divisions, perhaps west and east. We might be confined to an area of West Texas and eastern New Mexico but we should know what is going on, in the search for oil—all over the world.

Our company needs us to find its oil.

We explore.

• • •

I am a land manager.

(Sometimes called a "five-gaited landman.)

I am concerned with getting "some red on the map." My company drills for oil where my department has placed that "red." We must get land on which to drill.

I have many persons on my department team, including some who are in training for jobs on the team. These persons include an area land agent. We must have a title and rental division and crude oil title division. And each has its supervisor. We must have it down in black and white on maps, drafts and charts, just where we stand. We must have land drafting, reproduction and production drafting. We have divisions, eastern and western, in which we work. We have land agents and landmen, and section heads.

I am an oil company manager. But also, I am a citizen. I have the time and duty to be a good citizen. My company encourages me. I have time to help you on a civic project. Like you, I may have a hobby.

• • •

I am legal. I am a general attorney. Call me a "kept" lawyer, if you will, but I will show you that I must be impartial. I have a client

(Continued On Page Seven)

Tabulator, IBM Machines—

Computor—

Battery Of Stenographers—

Little Diggers Formed In 1949

One of the two young gardeners organizations in Midland, the Little Diggers group was formed in February, 1949, under the sponsorship of the Midland Garden Club.

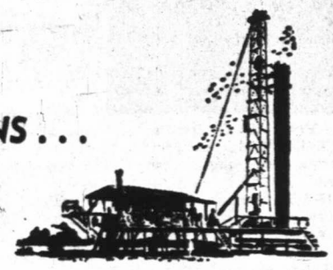
Meetings are held on the third Thursday of each month in the home of the club's sponsor, Mrs. Frank Stubbeman, 1502 West Texas Street. The club has approximately 14 active members.

In addition to participating on the programs at the regular meetings, each member plants his own garden and, in the Spring, pilgrimages are taken by the club to visit these gardens. Several of the members won prizes in the annual flower show held last Fall.

Marie Spiars is the president. Other officers are Vickie Hiltpold, secretary, and Clay Carson, reporter.

There are three million square miles of surface area in this country, and only 20,000 miles cover natural gas fields, according to research.

THANKS TO TEXANS . . .



TEXAS IS FIRST IN PETROLEUM

The enterprise and daring of the independent wildcatter have had a vital part in the discovery in Texas of 55% of the nation's oil reserves and 54% of its natural gas. Consumers of petroleum products can depend on Texas independents to maintain adequate reserves for the future.

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- solid caustic soda
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Administrative Setup—

(Continued From Page Six)

who gets my best in knowledge and work—my company.

In my setup are three divisions—litigation and contracts, title and investigation, claims. We have various attorneys and they need stenographers and clerks. We have our specialists. I may have two men at work on titles and another on contracts.

The final responsibility is mine for my department. Therefore, I must study and analyze. I may call in my specialists. I will listen to them. I will take an impartial view and ask many questions. I must do that to best represent my company.

I am a friend of my legal associates in our city. I am a colleague. My ample and complete library is theirs to use.

• • •

I am a production manager.

In my department are many persons. I must lead them as we work for the company. We must produce oil. Production is our business.

To help me, I have a chief exploitation engineer, drilling superintendent, area production superintendent and chief mechanical engineer. And these have subordinates. I have divisions to take care of, as do some of the other departments.

Production takes in engineers, laboratories, clerical and field workers. We are producers and we are engineers.

Various engineering trainees are in the field. They must learn to do their future work firsthand. We pay them while they do this.

• • •

I am a gas manager.

I have a staff of operating personnel. I have gas agents. I have an area gas engineer. One or more gasoline plants are my responsibility.

We process.

• • •

I am a treasury manager.

I have a cashier division, accounting division, tax division, office service division and an area auditor.

I have sections such as oil and gas, general, investment, services and statistics, stenographic and mail. I have sections such as payroll, voucher, joint venture, tabulating, comptometer, communications and receptionists.

I have groups such as payment, statistical and gas.

I have individuals as clerks, machine operators and typists.

Saving me untold time, and without them we could not function as well, I have machines. This is the part of the administrative setup which has the complicated gadgets. Without these machines, I might need hundreds of minor clerks, enough to fill another office building.

We can shoot a stream of cards through a machine in such manner as to come up with valuable information and records.

We integrate. We tabulate. We sort. We print. We distribute. We address. We get the mail.

We are legion. We fan out from our machines and desks after work hours and become Midlanders and citizens. We go home to family and fireside. We go out for fun and recreation, as you do.

• • •

"A man is known by the company he keeps."

I am personnel and industrial relations manager. I say, "A company is known by the men it keeps."

I am concerned with people. Their problems are mine. I am concerned with the laws of our nation, state and city, as they pertain to my company and its employes.

I use supervisors, analysts, researchers, record-keepers and interviewers.

We, of personnel, are concerned with training and safety, with benefits and workmen's compensations, wages and salaries, records and even the company publication.

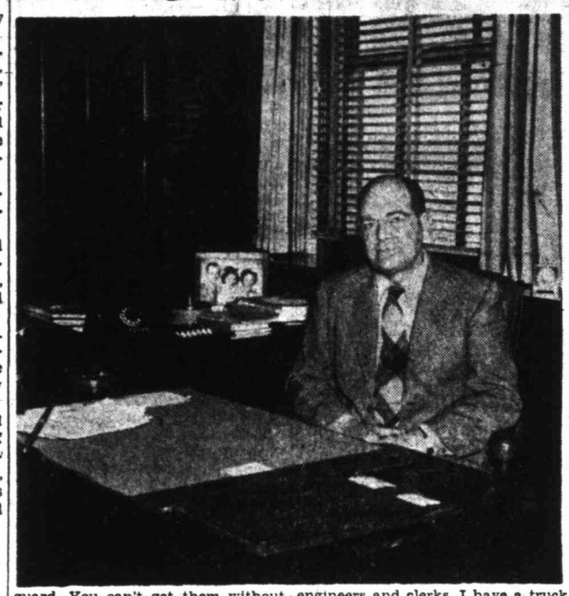
We do a lot of public relations. Our company films are at your service, available to your club. And we will send a representative to show them for you.

Personnel is warm, friendly and personal. It could get tough if necessary. Here is the human element of our company. At times, we must be tight-lipped. Records about an employe and his personal life are under lock and key and

Royalty Payments—

Drafting, Maps—

Area Manager—



guard. You can't get them without proper authority. And only then for a designated purpose.

Would-be company employes come to us or we may seek them. We are the first impression the employe gets of our company. We emphasize to him, we are fair. We are looking out for his best interests. We remind him that we owe the company the same right.

• • •

I am a crude oil representative.

I am buying and selling crude oil. It may be ours, as produced, or it may be bought from others. I use scouts, who can go find that crude oil, where it is produced.

We know supply and demand. We know the markets.

• • •

I am a purchasing and stores supervisor.

I have an area storekeeper, buyers, invoice keepers, clerks and typists.

From rubber bands to automobiles to drilling rigs. We buy. We process the invoices. We satisfy the needs of our company for supplies and stores.

We buy on the market price.

There isn't a thing we don't buy, if our company needs it. Therefore, there is a loud call for our services.

• • •

I am an automotive superintendent.

I must keep 'em rolling. I have engineers and clerks. I have a truck fleet, storage garage, and the problem of field mechanics.

We are concerned with maintenance and upkeep. We must watch the performance of half a thousand or more pieces of automotive equipment.

We are apt to be called to Hobbs, N. M., Denver City, Andrews, Odessa, and many other places. We must be automotive ourselves.

The company needs a new automobile. We must know why, and what is the repair record on the old vehicle. Could this old vehicle still be used in company service. We must know.

• • •

I am a gasoline plant superintendent.

I may not be in Midland but I am in the area. I get my check at Midland. My work is at the plant. I see superintendents, shift foremen, maintenance foremen, engineers, chemists and clerks. I see testers.

(Continued on Page Eight)

Formaldehyde Used Against Corrosion

Formaldehyde is now used in America's oil fields to counteract hydrogen sulfide corrosion.

The manufacturer says the new technique results in a saving of $20 on equipment replacement for every $1 invested in the chemical.

DYT Club Has New Purpose

From sewing circle to canasta club is the story in a nut shell of the Midland DYT Club. The organization, which will be five years old March 7, made the change in 1950. Up until that time it had functioned as a sewing group.

Named for the original DYT Sewing Circle of Coffeyville, Kan., the letters DYT have no particular significance. Mrs. Fay Todd, grandmother of the Midland club's first president, and a charter member of the Kansas organization, was the honored guest of the Midland Club at its annual New Year's progressive dinner in 1950.

Initial Officers

Initial officers of the group were Mrs. J. P. Carson, Jr., president; Mrs. A. E. Houck, vice president; Mrs. W. M. Sartain, secretary-treasurer, and Mrs. E. P. Birkhead, reporter.

Eight of the club's 10 charter members still belong. Special meetings to which the husbands of the members are invited are held annually. Another annual event is the New Year's progressive dinner.

Company Budgets Research Millions

As part of the oil industry's continuing contribution to better living, one oil company budgeted 1950 expenditures of about $1,500,000 a month, or $18,000,000 for the year.

Principal effort was in the development of new chemicals from petroleum, particularly insecticides and fungicides to improve farm productivity.

Present officers are Mrs. Roy McKee, president; Mrs. L. V. Bassham, treasurer, and Mrs. Joe Roberson, reporter.

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We proudly salute Permian Basin oil men and women for the growth and progress they have brought to this area. And we are proud of the part we have played in this progress and growth and will continue to work for greater things for the Permian Basin.

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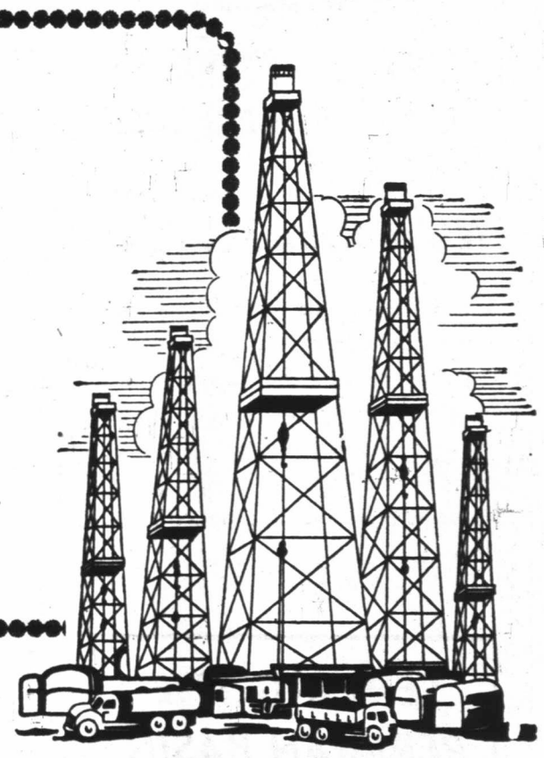
It's Hard To Believe

Who would have thought the "Horse and Buggy" Midland of a few years ago ever would develop into the fast-growing, ultra-modern city that it is today. The old-timers wouldn't believe their eyes, and even the present-day citizens watch in awe as new buildings and new streets and new homes spring up over night. Yes, its hard to believe, yet it's true. And it has been brought about by the gigantic petroleum industry, expanding through West Texas. As a part of this industry, we are proud to claim our share of the honor and responsibility of being "A Partner in Progress."



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- J. P. Lomax—Midland
- Pete Lomax—Odessa

Lomax Brothers Drilling Company

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Administrative Setup—

(Continued from Page Seven)

My records go to our Midland office. I may be at TXL or Wasson.

We are a plant. We are in the field. We are at work.

• • •

I am a division production manager.

Under me are production phases. I know the geologist, the engineer, the gangpusher, the roustabout, the pumper, the welder.

I know the drilling foreman, his drillers, derrickmen, enginemen and helpers.

There may be another division production manager just like me in the northern division. I may be in the southern division.

We are in touch with rig number 14 or 77, or whatever rig it may be.

We produce.

• • •

I am a file clerk, a receptionist, draftsman, or trainee. I am a general employe.

From top to bottom, we have charted who I am.

My company considers me as one of its assets. I try not to be a liability.

My company takes good care of me, as much as it does its machines. I have pension and retirement plans. I have insurance. I have sick leave. And the company watches the cost of living where I may be.

I am a human being. I am a wage earner. I am a salary worker.

I am a market. I buy groceries, clothing and seek amusement.

I am your friend and I am your neighbor.

That person you sat by at the movie. That worker you saw in the Community Chest drive. That man who bought a paper from the kid on the corner. That actor you saw in the Community Theater play.

That is who I am.

Microscopic—

Gasoline Not Just Plain Fuel Anymore

Gasoline is not just plain gasoline any more, thanks to oil industry scientists who are constantly at work to give the motorist better and more economical fuel for his automobile.

In addition to improvements in anti-knock ratings, scientists are putting new qualities into motor fuel.

A combustion catalyst has been developed and added to the gasoline made by one company, to give faster starting and better burning.

A new additive being offered by another manufacturer prevents the formation of rust in fuel tanks and engines. Investments by the oil industry in improved refining processes are turning out more powerful gasoline for today's more powerful engines.

COMMANDER — E. N. Beauchamp is commander of the Midland post of DAV (Disabled American Veterans). The unit here is planning construction of a meeting place.

Junior Club Life Receives Boost From Music Groups

An important part of junior club life in Midland are the Grand Staff, Young Artists, Moment Musical and Bach Music Clubs.

Oldest of these, the Moment Musical is an outgrowth of the earlier Robyn Club. The group is sponsored by Ned and Lydie Watson, who have been teaching in Midland for 50 years. With approximately 60 members, the group is also one of the largest of the musical organizations. Meetings are held weekly on Saturdays.

The Grand Staff Club consisting of piano pupils of Mrs. Benton Howell has approximately 20 members.

Organized six years ago, the club is sponsored by Mrs. Roy Davis. This year a special project of the club is studying the lives of composers. Grand Staff is a member of the National Federation of Junior Music Clubs and many of the young musicians will enter the federated music festivals in the Spring.

Organized In 1950

Organized in October, 1950, the Bach Music Club is the youngest of the junior music groups. The members have weekly Monday meetings to study composers, play musical selections and once a month to present a program for their parents. Also, a member of the National Federation of Junior Music Clubs, the group has approximately 20 members.

Officers are Connie Kitley, president; Janice Roberson, recording secretary; Annett Smith, historian-reporter, and Sharon Fink, treasurer.

The Young Artists, now in their third year as a musical organization, number approximately 25. Mrs. G. J. Sevier, sponsor, is assisted by co-sponsors, Mrs. Harry Miller and Mrs. W. N. Little. Members meet on the third Thursday of each month in members' homes.

Present officers are Tommy Miller, president; Wanda Burnside, secretary; Janice Hill, treasurer, and Martha Mast, reporter.

The University of Texas was one of the first benefactors of the Permian Basin oil fields. University Lands maintains a Midland office.

Investment Section—

First Eastern Star Chapter Formed In Midland's Early Days

Midland was just a little cattle shipping point on the Texas and Pacific Railroad when the first chapter of the Order of the Eastern Star was established here. J. Kashly, worthy grand patron of Texas, organized the Midland Chapter 66 in 1888.

The chapter's first officers were Mattie Briggs, worthy matron; George Briggs, worthy patron; Elma Zane, associate matron; Clara Brant, secretary; Addie Cranson, treasurer; Lillian Mudgett, conductress; Minnie Cranson, associate conductress.

The chapter's first officer were J. C. Kerr, chaplain; Emma Hollingsworth, Adah; Nancy Estes, Ruth; Lillian Gray, Esther; Mary Petty, Martha; Lida Edwards, Electra; Libbie Rathburn, warden, and M. B. Cranson, sentinel.

The chapter was active until 1895, when it disbanded. The present group, Midland Chapter 253, was reorganized and constituted in 1905, still long before the discovery of oil in the area. America Rhea was the first worthy matron and L. M. Murphy was the first worthy patron.

From a charter membership of 20 at that time, the group has grown to include approximately 200 members, with Ima Joy McCoy as worthy matron and Carl Hyde as worthy patron.

Other officers are Ophie Pope, associate matron; James J. Johnson, associate patron; Vera McLeRoy, secretary; Virginia Autry, treasurer; Louise Jones, conductress; Zora Hambleton, associate conductress; Jesse Baker, Adah; Thelma Gardner, Ruth; Beverly Holster, Esther; Ruth Donnell, Martha; Carolyn Keisling, Electra; Cora Moulton, marshall; Lorraine Edwards, chaplain.

Stella Barber, organist; Ruth Spangler, warden; Ann Johnson, sentinel. Leo Baldridge is chairman of the hostess committee consisting of Juanita Collins, Denny Stevenson, Luella McNeil, Margaret Crum, H. B. McNeil and M. A. Floyd.

COUNTLESS ITEMS

Petroleum research has developed raw material for making countless items used daily by the homemaker: fuels, cosmetics, detergents, insecticides, lubricants and other products that make life better for the entire family.

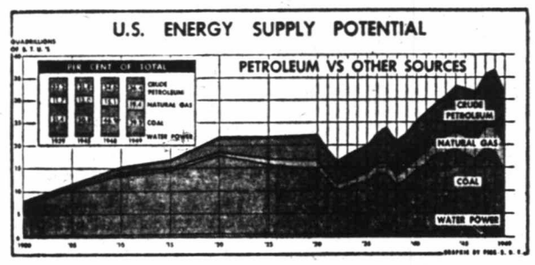
First recorded production of oil in Garza County was in 1926.

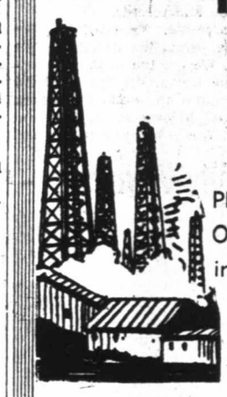
"Star Rays"

A monthly paper, "Star Rays," is published by the club under the editorship of Carolyn Keisling. Mr. and Mrs. H. B. McNeil are in charge of the paper's actual printing.

The chapter also has a drill team which includes the following: Dolores DeArmond, Dollie Miller, Bessie Baker, Mamie Smith, Fran Bradshaw, Doris Shelton, Elsie Carlson, Hollye Fribers, Lorrame Ray, Geanny Bowman, Myrtle King, Irma Driver, Lonnie Ray, Ella Ruth Lawrence, Willa Mae Miller and Juanita Caldwell.

Two special events planned for 1951 are Friendship Night and a visit from the national worthy grand matron and patron. Friendship Night, scheduled for March, is a meeting to which the members of other chapters in the area will be invited. The visit from Lucille Duffner of San Antonio and Dr. Sloop of Houston, worthy grand matron and patron, respectively, is tentatively set for April.





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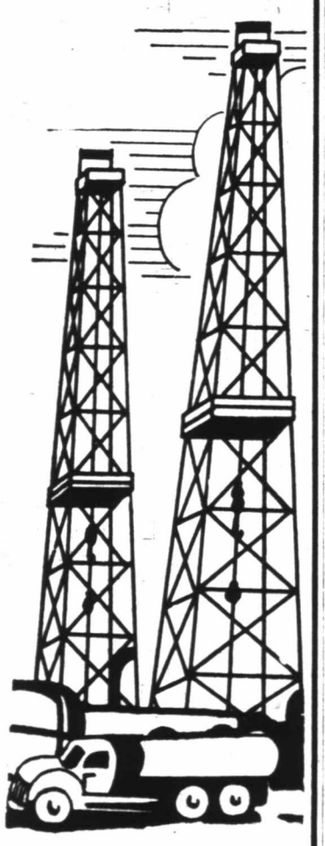

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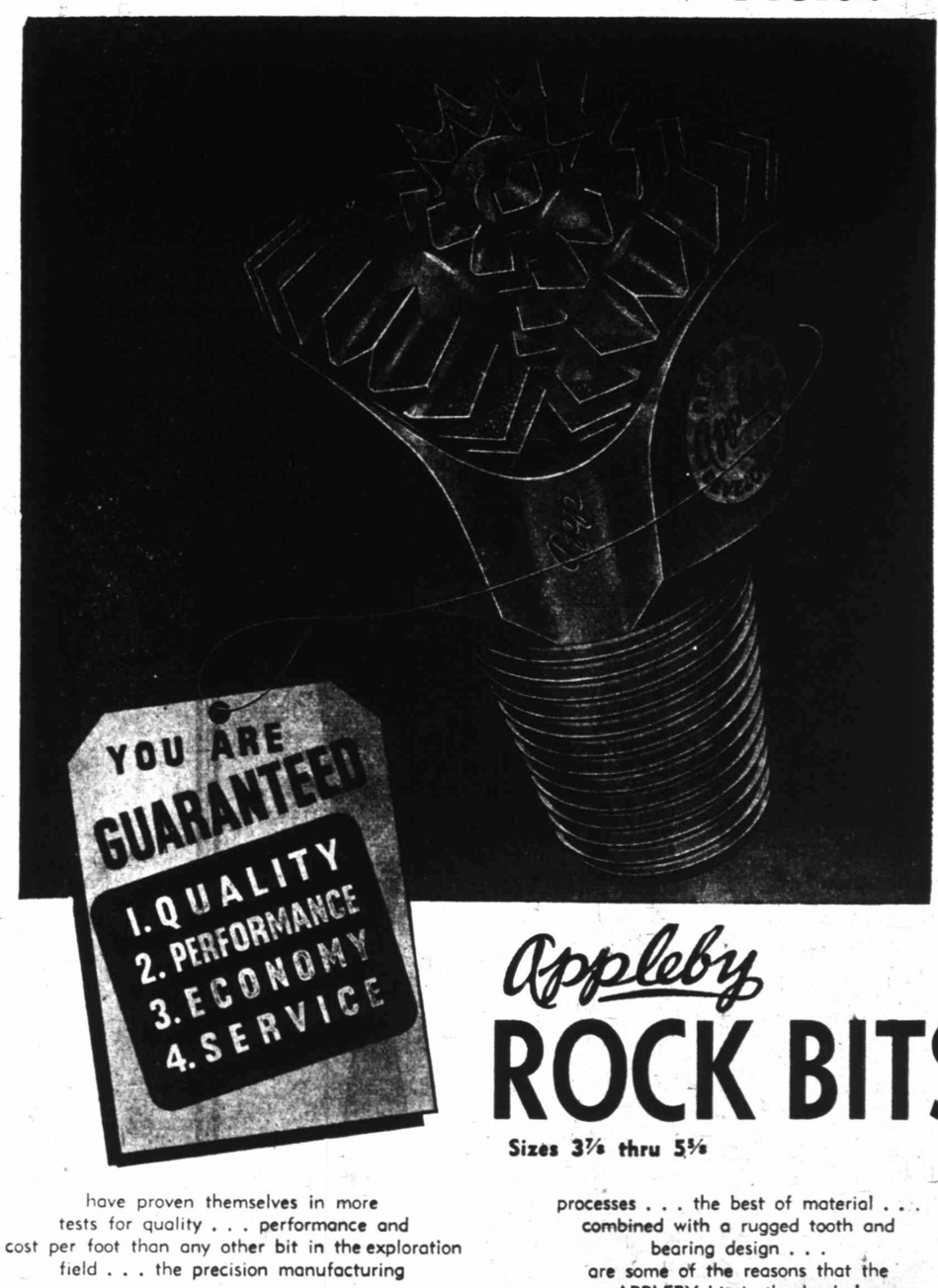

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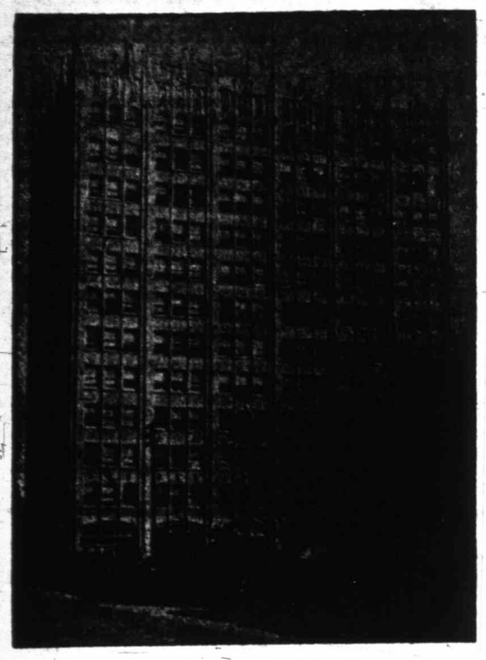

☆ ☆

STARTED IT—Midland is known far and wide for its fine office buildings. Among the first were the Petroleum Building, left, and the Leggett Building (former Thomas Building), below.

Petroleum In Two Wars—

(Continued From Page Three)

Great Lakes steamers made over to resemble aircraft carriers. They had huge flight decks and many Navy pilots perfected their take-off and landing techniques on Lake Michigan with the help of these two coal burners, safe from enemy torpedoes.

What this revolution in fuel meant in oil consumption was clear to everyone.

Every battle was fought at the end of supply lines thousands of miles long. When Patton's Third Army broke out of the rise at St. Lo and went kiting across Central France it came to a stop only when gasoline ran out. Planes dropped supplies for a while but then the famed Red Ball express took up the challenge, with trucks rocketing from the Channel ports to wherever the tank columns waited, pounding over shell-pocked roads day and night.

Big Inch Completed

The Winter of 1942 was the crucial one in many ways. It was bitterly cold and it fell between the time when supplies of heating oil began to fall short for domestic use and the completion of Big Inch. In New England the stoves began to go out. At sea the U-boats took a terrifying toll of the all important tankers. Rationing was made tighter. From Vermont and Massachussetts and Connecticut came appeals for more fuel. School rooms were cold.

Every tank car that could roll was on the rails. Then as eports that some cities had less than two day's supply of heating oil came in at PAW headquarters, kerosene shipped in drums carried in wooden box cars, arrived to save the day.

Sometimes the civilians knew how close we were to draining the last drop of the barrel. More often the secret was well kept and in the great cracking plants the output of high octane gas grew and grew and grew. This wonder fuel permitter a bomber that normally could carry 4,000 pounds of bombs to cover the same distance with 5,000 pounds of their lethal cargo.

Maximum effort of the Eighth Air Force against Germany was 2,000 bombers and 1,000 fighters on one given mission.

Figure that gas bill!

Fighter planes, like the P-51 Mustangs which could escort bombers to Berlin and return to England, used a gallon a minute of the high-octane gas. The bomber's use was terrific also.

The fighters were able to fly escort so far because of attached wing tanks, which could be dropped when the gasoline was expended.

The fuel oil that the New Hampshire housewife wanted was being gulped—in another form—at the rate of 100 gallons an hour by fighter planes at New Guinea and bombers over Berlin.

Even before this country was directly involved high octane gas had saved us an ally. The British Spitfires and Hurricanes that knocked the Luftwaffe out of the skies over Hell's Corner were powered with 100 octane fuel. Churchill's immortal words about this battle are well remebered. Fewer persons know that the Battle of Britain was won "with skill, courage—and 100 octane gas."

Hamburg, Cologne and scores of other cities were left powerless to aid the Axis war effort because of carpet-bombing made possible with TNT. The toluene for these blockbusters came from the rich oil drawn from Texas and Louisiana wells.

To Fill Valleys

When mountain tops were cut off to fill valleys and build great airstrips the surface of the newly fashioned landscape was covered with asphalt. It too came from the refineries that spawned like mushrooms across the land at home.

Men and materials in motion. That was modern war. The oil industry supplied the power, then helped make the explosives for the bombs, and built the airports for the bombers to use. It seems as if that were enough—but there was a new challenge.

Into the steaming jungles of Malaya and Borneo and Java crept the evil forces of Hirohito until rubber plantation after rubber plantation was lost to the Allies. Stockpiles dwindled and disappeared. Men in Washington turned to the oil industry again. "Make artificial rubber out of butadiene", they said, and workers already tired, and plants already working around the clock, went into the production of synthetic rubber.

Once again the struggle on the scattered fronts went well because of the scientific revolution taking place at refineries and cracking plants in the United States. German armies ground to a stop without oil, without lubricants and without rubber. Allied armies remained mobile, maneuverable and relentless.

The Allies won a "battle of oil" against Germany. So effective strategic bombing against the Kraut's synthetic and natural petroleum supply—he (the Hun) was reduced to impotency at the finish.

In fact it was a joke among American airmen that the Jerries were using "buttermilk" for fuel in their airplanes at the end of the air war in Europe.

Democracy fought on the bloody battlefields of Iwo Jima, Cassino and Bastogne. It fought well too at home. Men and women toiled to make the sinews of war strong, unde a cooperative, harmonious, private industrial control. Free men, under a free system of enterprise, proved beyond cavil that slave labor was no match for independence.

The world thinks of the battles of Alamein, Stalingrad, Britain, Midway, Normandy and Guadalcanal. History will mark them down as decisive. No less decisive were the battles fought at Lake Charles, Tulsa, Houston, Midland and a thousand other oil fields, cat plants and laboratories far from the whine of bullet or the blast of rocket bomb. Not all the heroes wore blue or khaki. Many wore greasy denim white coats, welders goggles or sun helments.

When the last signature was scrawled on the document on the Missouri's deck in Tokyo harbor the fighting men went home. Those other toilers carried on. The pressure eased a little, the tension lessoned, but with typical American freedom of enterprise, oil men sought better supplies, better methods of production, new technological processes. With these weapons in a free nation's armory, war can be faced with far less trepidation, and peace can be a wonderfully abundant dream within the reach of all mankind.

Leaving off taxes, the average price of a gallon of so-called regular gasoline in 1925 was 21.93 cents. In July of 1950, it was 20.17 cents.

Experiments are being conducted to determine the ability of certain bacteria to release crude petroleum from natural oil-bearing strata.

The last petroleum refinery in Titusville, Pa., ceased operations in 1950.

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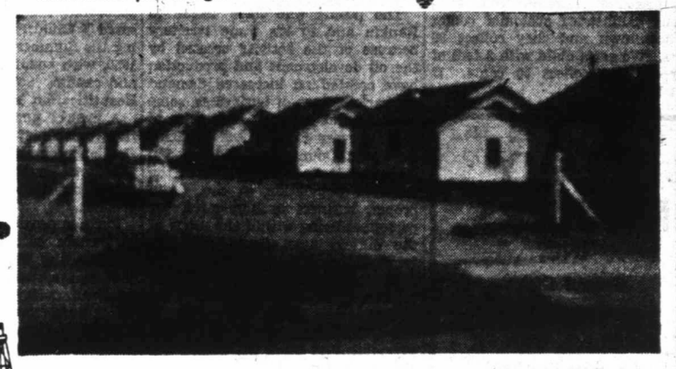
Shown below is a scene from the Scurry County Field, just finished by our able crew of experienced workmen. We point with pride to this area!



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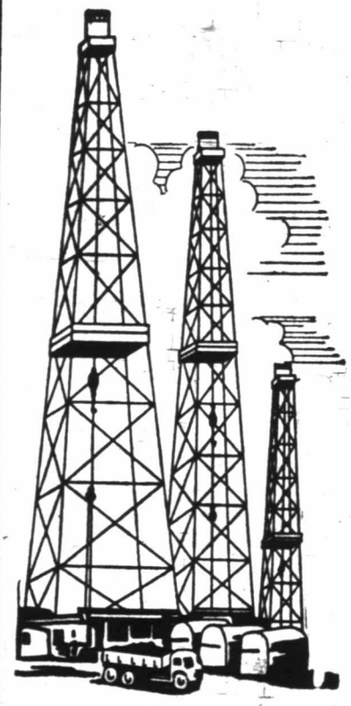

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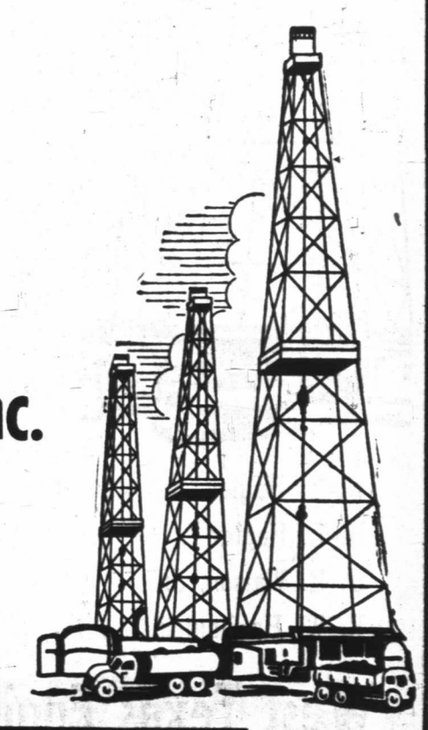

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Biggest Gripers Are Best Workers

NEW YORK—Contrary to popular belief, the best supervisors and workers are apt to be the company's severest critics, while the lowest productivity groups are the most contented.

This, reports Business Week, was the startling finding following a four-year study by the University of Michigan's Institute of Social Research at the Prudential Insurance Company, Newark, N. J.

Similar studies now are being made at the Chesapeake & Ohio Railroad and at Studebaker.

DISCREPANCIES NOTED

VANCOUVER, B. C.—(AP)—Suburban barbers are complaining about unequal rates which have resulted from a 10-cent increase in the price of haircuts. One said, "Some baldheaded customer comes in downtown and they collect 85 cents. We get a child with 3 feet of hair and we collect 50 cents. It isn't fair!"

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Progress Of Rankin Ties With Discovery Of Benedum Field And Adjacent Oil Pools

By LELIA WORKMAN
Reporter-Telegram Correspondent

RANKIN—Progress in Rankin, as a result of the oil discovery in Upton County in December 1948, which opened the Benedum and adjacent pools, has and is meaning much of vital importance to the Upton County seat.

The people who have come to Rankin and to it's trade territory because of the activity created by the oil development and production have created an increased demand for various lines of businesses, some of which did not exist here prior to the discovery of the new oil fields in Upton County. In addition to increased trade developed from the enlarged population in the town proper, business is augmented by personnel living within the scope of the oilfield area. Some sixty-five families live in the Benedum Field alone, which is nine miles Northeast of Rankin, and which includes the camps of the Texas Natural Gasoline Corporation, the Slick-Urschel, Plymouth and Shell Oil Companies.

New Field Opened

With the field recently opened by the Cities Service discovery well eight miles East of Rankin on Highway 67 and the consequent number of locations now being made in that pool, there are prospects of greatly increased population within the county within a very short time. And still another extensive field is due to start development on the Upton-Reagan County line.

Not only do the people who have moved into the Rankin area affect trade conditions, they stimulate attendance and interest in the churches, schools, clubs and all civic activity. Women's clubs organized and functioning in Rankin since 1948 include the Business & Professional Women's Club, the Rankin Study Club and the Rankin Home Demonstration Club. The previously organized Parent-Teacher Association has approximately tripled in membership. Present presidents of these women's organizations are Mrs. Tyson Midkiff, Mrs. W. A. Hudson, Mrs. Marcus O. Price and Mrs. Hamilton Still, respectively.

Among the projects sponsored by the women's clubs, which are of inestimable value to Rankin, are it's $125,000 community b[illegible] which is housed the year-old Public Library with it's more than 2,000 volumes. The library, modern and complete in every detail, conforms with all state rules and regulations and is under the supervision of Mrs. Still. The Rankin Study Club, which sponsored the library, also sponsored a Children's Story Hour during the Summer vacation months of 1950, with commendable attendance and results.

Beautification Program

A project now underway among the women's civic clubs is a beautification program which will include additional landscaping and improvements on the community building grounds.

Further progress which has come to Rankin within these last two years is the water extension and sewerage system now completed from an outlay of $150,000. With water lines extended and the volunteer fire department now undergoing a complete reorganization through the sponsorship of the American Legion. Rankin's fire protection assumes a more stable outlook.

Bank deposits have increased considerably and Rankin's one bank, The First State, has just completed a remodeling program at a cost of some $30,000. The interior of the bank has been completely remodeled and it fitted with beautiful, modern furniture and fixtures, has rubber tile flooring and is air-conditioned. Softly blended tones and recessed lighting add to the beauty of the banking quarters.

New Dwellings Erected

A number of Rankin residents, in keeping with the general progress of the town, have and are erecting modern, attractive residences and a large number of houses and apartments for rental purposes have been constructed since December 1948.

Perhaps the greatest strides in progress and the ones of most lasting bene[illegible]t, are the new school buildings. An investment of some $450,000 has given Rankin a new elementary school building, and a new gymnasium and band house, both of them modern, complete and beautiful in every detail. These, along with the remodeled and redecorated high school building give Rankin a school plant of which towns many times this size well could be proud. Increased enrollment in the schools has made reorganization of a school band possible, and Rankin is proud of it's band under the direction of Louise Nelson. More students also make for a more competitive, interesting and successful curriculum. Athletic activities also have taken a decidedly enthusiastic upturn. Rankin took the regional championship in six-man football this year. Hamilton Still is the superintendent of Rankin schools.

Active Groups

The Grady Boyd American Legion Post and the Sheriff's Posse have come into existence since the oil discovery, and both organizations do much for the civic betterment of the town and community.

Rankin looks to further progress in the years to come. With a number of geophysical crews working out of the city continually, even so close they blast the windows out occasionally, there is a constant element of excitement and interest as to what is yet to develop. Undoubtedly, the oil which now comes from this area, and that which is yet to be brought out of the earth, will play it's definite part in helping "Protect Freedom", along with the part played in that protection by the other great oil resources of our nation.

UNACCUSTOMED AS HE IS

LETHBRIDGE, Alberta—(AP)— An alderman here coined a word recently when he suggested that Mayor L. S. Turcotte is being called on too frequently to speak at civic and public functions. "It seems the city is suffering from Mayoritis," the alderman said.

In 1920 the first oil production was found in Mitchell County.

Play Readers Have Member For Each Year

Twenty years old and a member for every year—that's the abbreviated history of the Play Readers Club.

The club is limited to 20 members for one very logical reason. There are 20 meetings a year and each member is required to take his turn, one member reading a play each meeting.

In addition to their regular program meetings, the club has an annual tea to which several hundred guests are invited. The highlight of the event is the reading of a current play by one of the group's members.

A look through the club's files would prove invaluable to the student of the modern American theater. The club has a list containing the names of every play which has been read at a meeting. The organization also publishes a small handbook.

In order to keep well-informed on the drama world, the club members answer roll call with a current event about the theater.

The Organizer

Mrs. Tom Flood, the group's organizer, had belonged to a similar club in another city. In 1930 she began the Midland club with five members. Other charter members were Mrs. Bill Penn, Mrs. Wilson Bryant, Mrs. E. H. Barron and Mrs. R. M. Barron.

Present officers are Mrs. John FitzGerald, president; Mrs. J. D. Martin, vice president; Mrs. R. D. Scruggs, treasurer; Mrs. Wade Heath, secretary, and Mrs. Ralph Barron, historian.

Progressive Club Members Study 'The American Home'

"The American Home" is this year's study topic for the Progressive Study Club. The club meets the second and fourth Wednesdays of each month.

The club flower is the yucca and the colors are gold and white. The club motto is "Through Discussion as a Group We Shall Develop as Individuals."

Officers of the study club are Mrs. John DeFord, president; Mrs. Sol Bunnell, vice president; Mrs. John Lydecker, recording secretary; Mrs. W. B. Yarbrough, corresponding secretary and Mrs. Haden Upchurch, treasurer.

Appointive officers are Mrs. Kenneth Newton, federation counselor; Mrs. John W. Thomas, Jr., parliamentarian; Mrs. George J. Hells, historian and Mrs. John Kimberlin, reporter.

There are ten standing committees and seven department chairmen. There are approximately 30 members and associate members.

The club was organized in 1941 to further cultural knowledge and to aid in the development of the community.

In 1942 the club accepted the responsibility for a Silk Stocking Drive. Silk and rayon hose were sent to war production manufacturers to make gunpowder bags. The club has contributed to the Midland Memorial Hospital fund, the Junior Canteen and other organizations.

In 1947-48 the club sponsored the local Girl Scout organization. Money was raised and donated to the Scouts to purchase art and craft materials. The project for the 1948-49 year was to raise funds for the Midland Woman's Club building. The same project was adopted for the year 1949-50.

We Americans Are Big Oil Users

Although Americans make up seven per cent of the world's population, they use almost twice as much oil as the rest of the world put together.

American know-how—has set the pace for oil development throughout the world. Most of the world's oil has been discovered by Americans and most of the big advances in oil science have been made by Americans.

Although the United States contains one-eighth of the potential oil lands, it has produced two-thirds of the world's oil.

Oil Prospectors Using Airways

The oil prospectors of yesteryear undoubtedly would gasp at the latest development of oil technicians which enables modern "prospectors" to cover hundreds of miles per day by plane.

Electronic equipment, carried in a bomb-like missile trailing behind the plane on a cable, sends out probing radio waves. These are recorded automatically and the data enables scientists to chart geologic structures and locate possible oil-bearing areas.

ALUMINUM TRAM CARS

BUDAPEST — (AP) — Hungary's first electric trams made of aluminum will be made ready this year, a news agency here reports. The new cars will operate on the Budepest subways.

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Midland Football—

(Continued from Page Four)

sequently the Buffs represented the district in a bi-district tilt. Midland arranged a post-season affair with Class A Eastland but lost 14-7. Colorado City held the Bulldogs to a 0-0 tie in mid-season, but the Bulldogs powered over Austin (El Paso) 53-18, Big Lake 41-6, Odessa 32-0, Wink 39-0 and Pecos 13-0.

'100 to 0'

Coach L. K. Barry must have been a hard man to please. After Midland romped past Odessa 32-0 in 1930, Barry complained loud and long that "Midland should have won 100-0." If he only know!

Encouraged by its fine showing against the Class A power—Eastland—in 1930, Midland the following year moved into A competition also.

The Bulldogs won five games and lost three all losses being to Class A schools. The defeats were handed out by Big Spring 39-0, San Angelo 7-0, and Sweetwater 7-0. A skinny quarterback by the name of Sammy Baugh completed 14 of 21 passes as Sweetwater took Midland that year.

Wins were over Iraan 51-0, Austin (El Paso) 19-18, Stanton 14-0, McCamey 10-6 and Colorado City 30-7. Lloyd Burris and "Bull" McCall were named all-district performers for the Purple.

Barry's 1931 team found the Class A loop was getting rougher, and won but four of 10 contests. Midland managed to defeat Stanton 20-0, Pecos 34-6, Pyote 12-0 and Odessa 41-0. But losses to Sweetwater 54-0, Big Spring 51-0, McCamey 26-13, Colorado City 26-0, San Angelo 61-0 and Pyote 7-6 followed. G. B. Hallman and Gordon Jones starred in a year that saw the flying block, flying tackle and piling on ruled illegal at the beginning of the season.

Returning to Class B in 1933, Midland still could win but four games while dropping five contests. The Barrymen defeated Marfa 14-0, Stanton 14-13, Fort Stockton 19-6 and Odessa by the same score. Crane defeated Midland 14-7, Pecos turned the trick 20-6, Wink ran over the Bulldogs 32-0, Colorado City slaughtered Midland 54-0 and Big Lake nipped Midland 14-13.

Barry pulled a super "boner" in the Big Lake game. Thinking he had an "easy touch," he failed to have the Midland varsity suit up for the game. Big Lake promptly scored 14 quick points before Barry could rush his varsity into the fray. But it was too late, and the Big Lake team took a one-point decision. You can imagine how the grandstand wolves howled about that one!

Baumgarten Coach

Dutch Baumgarten replaced Barry as head coach at the start of the 1934 football season. His first team won four, lost four and tied one. The highlight of the season was a 13-12 win over Wink that broke a Wildcat string of 33 consecutive unbeaten games. Sam Midkiff was described as the "greatest back on the field," and led the team all year. Other wins were over Big Lake, 7-6, Stanton 13-7 and Odessa 6-0. Besides a 13-13 tie with Marfa, Midland lost to Crane 13-0, Colorado City 12-0, Lamesa 31-0 and Pecos 20-13.

Midland was upset by Odessa 6-0 in 1935, but finished with a 5-3 won-lost record. The Purples gained revenge by taking Colorado City 13-0, defeating Big Lake 39-0, blasting Stanton 39-7, and taking Crane 14-0 and Monahans 13-0. Sam Midkiff again was the big gun in the backfield, with Woody Adams being a line standout.

Midland's greatest record of all time was compiled in 1936. The Dutch Baumgarten-coached team swept to a regional championship, having but one tie to blot a 12-game card. Appreciative Midlanders sent the 1936 team on an expense paid trip to the Rose Bowl to witness the Washington-Pittsburg clash.

Bowie (El Paso) tied the Midland team 13-13, and Pecos held the score to 7-7 but was defeated in first downs, 17-6. Midland took everything else that came its way. With Dave Wafford scoring 166 points during the season and Gordon English holding the line steady, Midland romped by Big Lake 26-6, Colorado City 7-0, Kermit 32-0, Crane 20-0, Wink 12-7, Stanton 53-0, Monahans 19-6 and Odessa 6-0, in regular season play. McCamey was chopped down 56-2 in a bi-district clash, and Littlefield fell victim to the Purple power in the regional game, 25-7.

The team dropped somewhat in 1937, but still won six of nine games. Jay Francis started his domination of West Texas gridirons and led Midland to wins over McCamey 6-0, Roby 18-13, Big Lake 7-0, Kermit 38-0, Stanton 36-7 and Odessa 30-6. Pecos beat the Bulldogs 19-7, Crane did it 25-13 and powerful Wink poured it on 46-0.

Two Good Years

Midland lost but one of eight games in 1938, losing to Wink 45-21. The Bulldogs ran over Roby 53-0, Big Lake 66-0, Iraan 32-0, Stanton 49-6, Kermit 40-6, Pecos 37-7 and Crane 18-7.

In 1939, Bud Taylor took over as head mentor and Midland was moved into Class AA. Only one loss in 10 games was chalked up against the Bulldogs. Sweetwater came from behind to defeat Midland 36-13, after trailing for three quarters. The Mustangs had a boy named Audrey Gill who played linebacker, and he was described as the "best defensive man in the clash," by newspaper records.

Midland defeated Thomas Edison of San Antonio 19-0, Pecos 26-7, Wink 27-12, Monahans 6-0, Big Spring 21-13, Abilene 45-7, Lamesa 33-26, San Angelo 18-7 and Odessa 12-6. Jay Francis and Dale Truelove were the Midland backs with the most scoring punch, while Paul Klatt had no peer as a lineman.

The Bulldogs again finished second in the league in 1940, falling to Big Spring 6-0 for their only conference loss, and getting a 6-6 tie with Lamesa. A non-district tilt was dropped to Austin (El Paso) by a 12-7 score. The Purple clads defeated Wink 34-6, Ysleta 19-0, San Angelo, Abilene and Breckenridge all by a 7-6 margin, Sweetwater 14-7 and Odessa 16-14. The win was to be Midland's last over Odessa until —well, at least through the next 10 years. Windell Williams was the Midland star in 1940, with his place-kicking giving Midland several important wins.

Clark One Year

And then Bud Taylor resigned as Midland's coach, and Earl Clark took over. Clark's 1941 team won but a single game in 10 contests—and it by a single point in the last game of the season, when Midland outscored Colorado City 20-19.

Losses were to Ysleta 13-6, Austin El Paso) 26-12, San Angelo 13-7, Sweetwater 45-0, Wink 20-6, Big Spring 38-0, Abilene 19-0, Lamesa 18-7 and Odessa 41-0.

That disastrous season was Clark's first and last. Gene McCollum came to Midland in 1942, and won four of nine games his first year at the helm. The McCollum Bulldogs won over Austin (El Paso) 12-0, Wink 26-12, Lamesa 13-7 and Colorado City 64-6. Losses were to Brownfield 13-0, San Angelo 33-7, Big Spring 19-14, Abilene 14-12, and Odessa 25-0. It was this team that was tabbed the "Skinny Little Iron Men" by sports writers. The Bulldogs played several games with only one substitution.

Midland reversed its 4-5 record of the year before in 1943, beating Brownfield 20-0, Austin (El Paso) 32-6, Big Spring 18-0, Abilene 26-21 and Lamesa 51-13. The four losses were to San Angelo 27-0, Sweetwater 33-18, Plainview 20-6 and Odessa 26-6. The powerful San Angelo team swept to the Class AA championship. Bill Richards, Jimmy Watson, Red Roy and Jim Edwards were Midland's finest in this period.

The 1944 team improved over the '43 record, taking six of 10 contests. Losses to San Angelo 49-6, Abilene 25-19, Sweetwater 26-6 and Odessa 20-7 marred the season. But Midland managed wins over Pampa 18-13, Austin (El Paso) 20-12, Plainview 32-6, Big Spring 25-8, Cisco 13-7 and Lamesa 52-13.

McCollum's Last Year

McCollum's last year was 1945, when his team sank to a low of one win, one tie and eight defeats. The lone win was a 9-6 decision over Big Spring. Lamesa was tied 6-6. That was about all Midland had to write home about, as Pampa took Midland 25-6, Austin (El Paso) did it 24-6, Plainview racked the Purple 20-0, Sweetwater won 19-6, Abilene 27-6, San Angelo 13-7, Cisco 19-0 and Odessa 48-0.

Barnes Milam inherited what was practically an all senior team in 1946, and the boys started off as if they were going to be the greatest in the school's history. With Bobby Cole and Dunny Goode leading the way in the backfield and Jim Edwards and Royce Higgs line standouts, Midland swept by Ysleta 26-0, Brownfield 19-0, Plainview 24-6 and Austin (El Paso) 20-12, before losing to powerful Sweetwater 33-6. The Bulldogs bounced back to trim Abilene 27-12, then faltered and lost their last four games in a row to San Angelo 14-7, Big Spring 6-0, Lamesa 13-6, and finally to the state championship-bound Odessa Bronchos, 55-0.

The 1947 team went further down the ladder, picking up wins over Brownfield 13-7 and Lamesa 12-7 for its only victories. Losses were to Ysleta 13-7, Austin (El Paso) 6-0, Plainview 13-6, Sweetwater 19-0, Abilene 20-0, San Angelo 33-13, Big Spring 20-0 and Odessa 46-0. Dunny Goode, R. A. (Bull) Whitson and Bill Little were the bright spots on the team.

Memorial Dedication

Milam called it quits after his 1948 team won but three ball games and dropped seven, giving him a record of 10 wins and 20 losses in three seasons as Midland's coach. The best showing was a 26-20 win over San Angelo at the formal dedication of Memorial Stadium. A 21-20 squeaker over Ysleta was registered, and a decisive 37-0 romp over weak Big Spring completed the wins. Midland lost to Austin (El Paso) 28-6, Plainview 27-6, Sweetwater 33-20, Brownwood 34-7, Abilene 21-0, Lamesa 7-0 and Odessa 34-19.

Then Midland called in Thurman L. (Tugboat) Jones to build its depleted football forces, and Jones responded in fine style, although his team won but four of 10 games the first year.

The 1949 Midland team opened with a 40-0 loss to Ysleta, was shellacked by Austin (El Paso) 49-12, fell to Brownwood 27-14 and lost to Sweetwater 34-0 before getting a 14-0 win over Plainview. Odessa trampled the Bulldogs 55-7, then Midland licked Brownfield 26-7, Big Spring 13-0, and lost to Lubbock 27-7. The Bulldogs upset Lamesa 34-20 in the final game of the year.

Best In 10 Years

Midland's proudest accomplishment in 1950 was defeating Sweetwater for the first time in 10 years, and compiling the best won-lost record since 1940. The Purple and Gold sacked up seven of 10 games played.

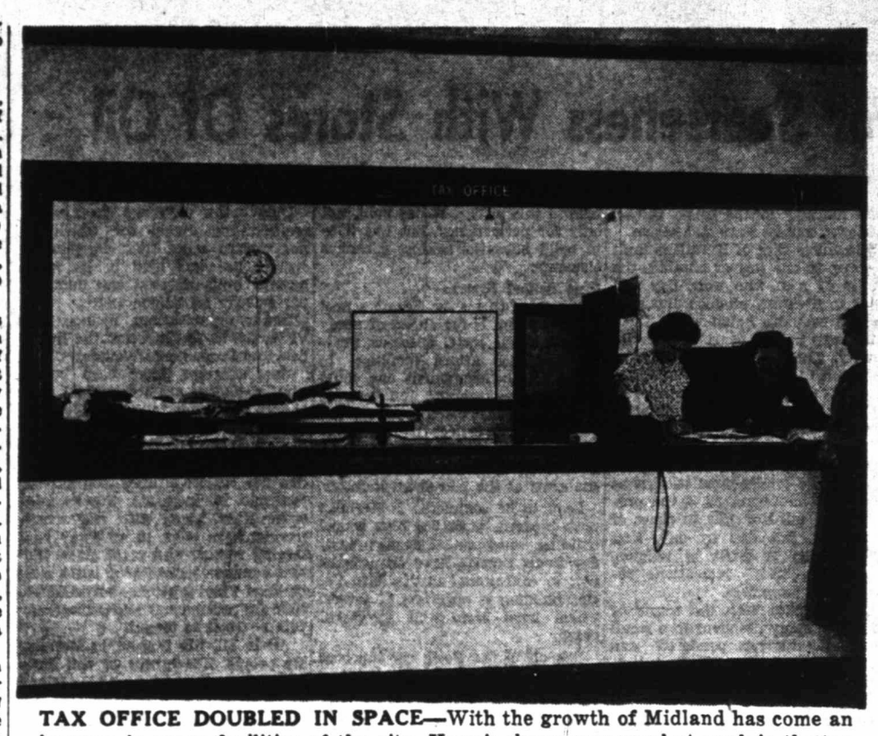
Besides the 21-6 win over Sweetwater, Midland defeated Ysleta 14-7, Forest of Dallas 21-2, Mineral Wells 20-2, Plainview 26-7, Big Spring 54-7, and Lubbock 38-33. The Lubbock game was probably the most thrilling game ever recorded in MHS football, as Midland came from behind 33-32 in the final seconds to win.

Losses were to Brownwood 21-13, Lamesa 13-12 and Odessa 28-12.

That's the roundup: 1929 to 1950, inclusive.

And 1951 is another year. Midland hopes to progress still more.

Oil was discovered in Yoakum County in 1936.



TAX OFFICE DOUBLED IN SPACE—With the growth of Midland has come an increase in many facilities of the city. Here is shown personnel at work in the tax office of City Hall. This working office was doubled in size when the hall was remodeled and enlarged in 1950.

Western Dancing Is Promenaders' Style

"Swing your partner, do-si-do" is a familiar call to the members of the Promenaders Square Dance Club. The group meets every Tuesday night in the Midland Officers Club for an evening of dancing, western style.

Four times a month the dances are called by a professional caller, but on the fifth Tuesday the members take over. The organization, which is made up of approximately 25 couples, was organized in October, 1948.

Emmett Bradbury is the president. Other officers are H. L. Hagler, vice president; Mrs. A. J. Olson, treasurer, and Mrs. Ted Smith, acting reporter.

DIVERSIFIED DELUGE

Water from one small Colorado rainstorm may reach the sea at three widely separated points: Point Isabel, in the Gulf of California; Brownsville, Texas, and New Orleans, La.

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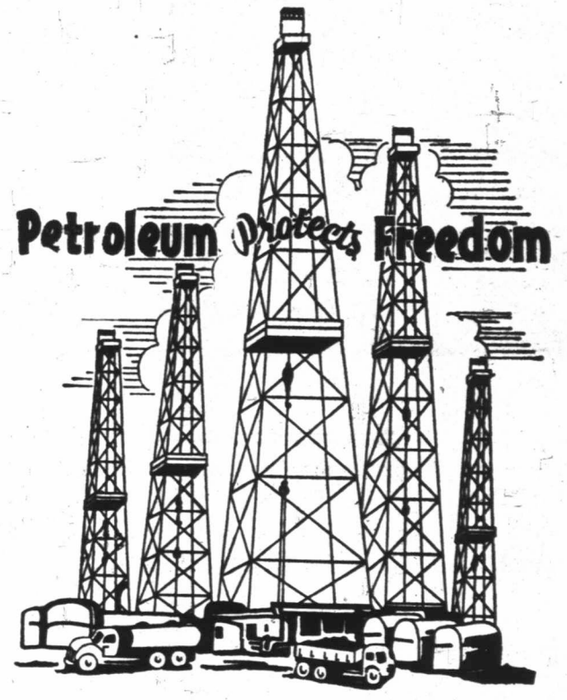

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SHE DESIGNATED KERMIT—

Nature Did OK; Atones For Sparseness With Stores Of Oil

By MAUD GREEN
Reporter-Telegram Correspondent

KERMIT — When West Texas was in the making, Mother Nature smiled secretly to herself as she designed what was later to become known as the Permian Basin. She had been stingy with her water, trees and natural beauty. She chuckled still more as she blocked off a certain 884-square mile section and fashioned it chiefly of semi-desert, barren hill, flat expanses of sparse grass, and little else. She surveyed the desolate spot and told herself that someday this plot would be known as Winkler County and Kermit would be the county seat.

To atone for the apparent joke she had played, she then poured great stores of fresh, pure water under the sands. She wrapped the entire area in a climate which is good in Summer and even better in Winter and then she placed over it all a canopy of almost continuous sunshine. For a final touch, she stored, down deep and still deeper, vast quantities of what was to become one of the major items in the American way of living—she stored oil—millions and millions of barrels of oil.

Winkler County Organized

As the years went by, the State of Texas grew and developed, with the more attractive spots growing into thickly populated counties. Settlers in the Permian Basin were few and far between, life was rugged and offered few luxuries. That particular 884-square mile spot was so barren that it was 1910 before enough people had straggled out to organize Winkler County, and those few had tough financial going.

Bye and bye the enormous underground wealth of the Basin was topped. Then followed a period of amazing development. The few towns grew by leaps and bounds; fantastic sums were spent in development and construction; thousands of high salaried persons flocked in to establish homes, and a new and powerful empire was born.

As the military needs of the nation grow more critical, the role this great oil area plays in national defense becomes more and more important.

Kermit, along with other cities of the Permian Basin, stands proudly as a symbol of what the petroleum industry means to its people, the town, county, state and nation.

The entire City of Kermit is built to serve, in one way or another, the armies of men who work day and night to discover, produce and process the valuable liquid which flows from deep in the heart of Winkler County. The oil then feeds into a multitude of channels, mothering industries, which in turn convert it into the many items of absolute necessity to the lives and security of all Americans.

Maintaining a balanced, well-rounded life for its population is as important in Kermit as is the production of oil. Not only in times of emergency, but day by day, first consideration is given to religion, education, safety, recreation, security and happiness.

Keeping pace with the magic of oil brings many problems to a small town. Kermit has pondered and solved many of these. Its first decision was "Let us build for permanency."

During the last six years, which has been the period of greatest and fastest growth, Kermit has been true to this pledge. It has built, not only for permanency, but has tried to build bulwarks against subersive elements.

Fine School System

Typical of this is the Kermit school system, which is far ahead of many schools in the state. Spacious, modern buildings afford facilities to house all the equipment one could desire in the teaching and training of children. Schools throughout the Permian Basin reflect the high standard of living of the people who find, directly or indirectly their niche in the arms of the petroleum industry.

Soon to be completed is Kermit's ultra-modern, $1,000,000 high school building, which embodies all present day items experts have termed the best in educaitonal institutions. Yet this building is only one of several which have been built in recent years.

Schools of the Basin are indebted to the taxes from the oil industry for the outstanding progress they have made. But, the schools, in turn, have kept faith with the oil industry—they have built and offer the best.

Thousands of people, not directly connected with oil production or processing, have become citizens. Their part in the community life is to provide the services needed in a fast-growing town. Kermit has seen dozens of new retail outlets constructed; miles of new homes have been built; new hospitals and libraries are in service; and recreation facilities have been provided. Going along with all this, postal receipts double and redouble; city mail delivery has been inaugurated; bank deposits have climbed and the Kermit State Bank now is finding it necessary to build larger and better quarters.

Civic Groups Active

Kermit's civic organizations have increased and each is finding more and more of a part in the city's activities. Its oldest, and still most active such organization is the Lions Club, which served as headquarters for some community projects befor the organization of a Chamber of Commerce. For the last five years-plus, Kermit has used its Chamber of Commerce to work through to obtain many improvements, including county hospital facilities; improved telephone and utilities service, housing, and commercial construction. It even went so far as to include its highway program the buying and building, in the name of the organization, more than two miles of highway in an adjoining county, so residents of a big oil field could get to Kermit to do their shopping.

Another "old timer" organization is the American Legion, which had not planned to do it, but furnished the county with an ideal community center when the first effort to build a Legion Hall turned out to be a "white elephant"—as far as the Legion was concerned. The building was sold to the county and is used daily for community activities.

Only a few days ago the Legion realized the dream for which it has worked more than 14 years—open house was held in its new, modern hall, designed and built to particularly fit Legion needs.

Newer organizations include the VFW, the 20-30 Club, and the Business and Professional Women's Club.

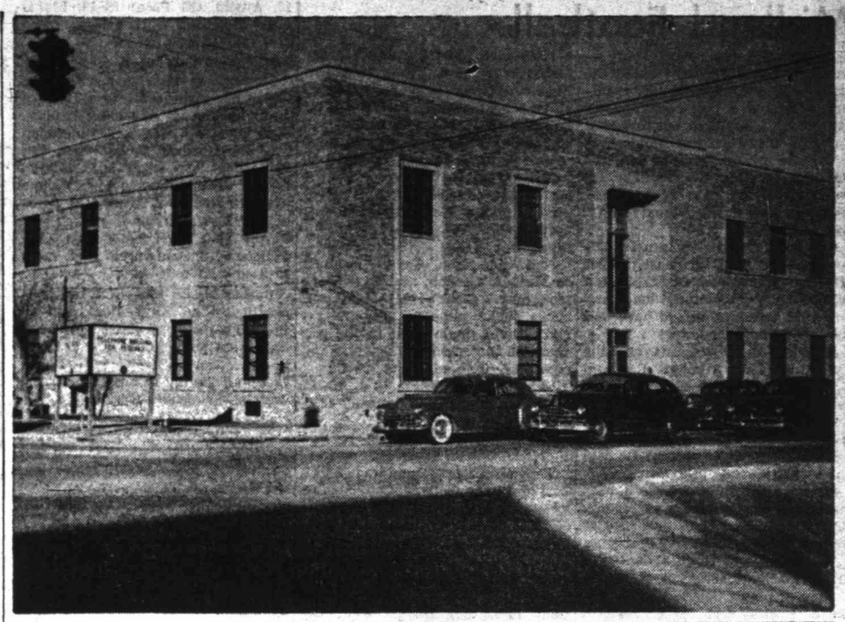
New churches have been built; dial telephones are a delightful new gadget to Kermit folks and the new service is a far cry from the not-too-distant days when the city had only a small manual board and one long distance outlet; utilities connections continue to increase; water and sewer lines, along with city street paving, have crept in an every enlarging radius; and plate glass, tile and concrete evidence of what can be done when a people determine to build for permanency and democracy.

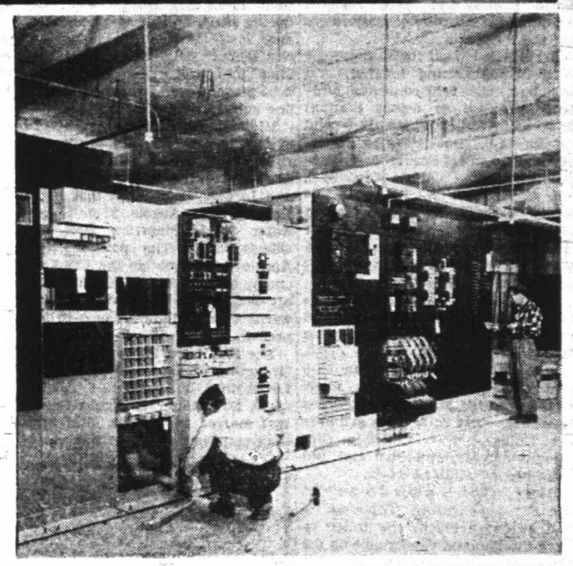
Life Is Good In Kermit

All in all, life is good in Kermit. Its people, like others of the Permian Basin, are young and daring. They are not hampered by age-old traditions and customs, but are building their empire to suit themselves. They know they are among the highest paid workmen and that their work is most important in the defense program as well as helping maintain and improve the living standards of their country.

When Kermit looks back over what it has accomplished in recent years, it is somewhat like the star football player who can't help lifting his chest a bit higher when he carries over the winning touchdown. But when the next game is called, Kermit, like the football player, will meet the challenge and will buckle down and continue its sturdy march to capture the promises which loom on the horizon.

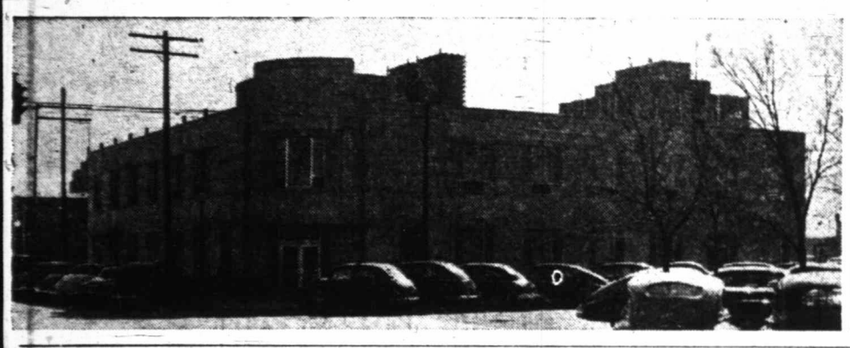
And, should Joe Stalin and his cohorts get too ambitious, they are going to find the going really tough when the weapons of the Permian Basin Empire are turned full force in their direction.





DIAL IN '51 — Midland will get its long-awaited dial telephone system in 1951. Shown above is the new building of the Southwestern Bell Telephone Company and below is pictured part of the power department of the new system.

GROWING — Office buildings are growing in ever-growing Midland. Below is shown the Permian Building (then Rhodes & Chapple) as it was before new floors were added. The original building was two floors high. Now the structure is six floors up. This sort of growth and expansion is typical of Midland, capital of a great cattle and oil empire.



Radio Goes Official

BUDAPEST —(AP)— The best bargain a Hungarian can find in radios today is a loudspeaker with an "on-off" switch that broadcasts only the official program of the state-owned network. All he has to pay for it is 50 cents a month.

If the loudspeaker goes on the blink, the defective set is replaced free of charge. Regular set owners have to pay 83 cents a month for their radios, and take care of their own repairs.

Today, Federal and state taxes on gasoline average 6.70 cents a gallon.

Moving Big Tank Didn't Faze Them

The task of moving a bulky 3,800,000-gallon storage tank to a new location didn't faze one oil company.

A bulldozer scooped out a ditch 1,000 feet long and two feet deep. Water from a nearby pond was pumped into the miniature canal. The tank was floated to its new site.

TITLES FOR MOTHERS

PRAGUE— (AP) —Nurseries, which been made available for Bulgarian mothers in the form of medals. The medals include decorations of the "Glory of Motherhood," and of "Honorary Mother." The awards were reported by the Soviet News Agency Tass, which failed to say what must be done to earn the honors.

Since 1945, more than $1,400,000,000 has been set aside for natural gas pipeline construction, according to Servel, Inc., researchers.

Plastic Thigh Bone Petroleum Product

A plastic thigh bone, carved from a block of polyethylene plastic, has been substituted for the natural bone in the leg of a 12 year old boy.

The natural bone was diseased and had to be removed. In the surgical operation, even natural muscles and tendons were attached to the plastic bone.

Polyethylene plastic is a product of petroleum-derived materials.

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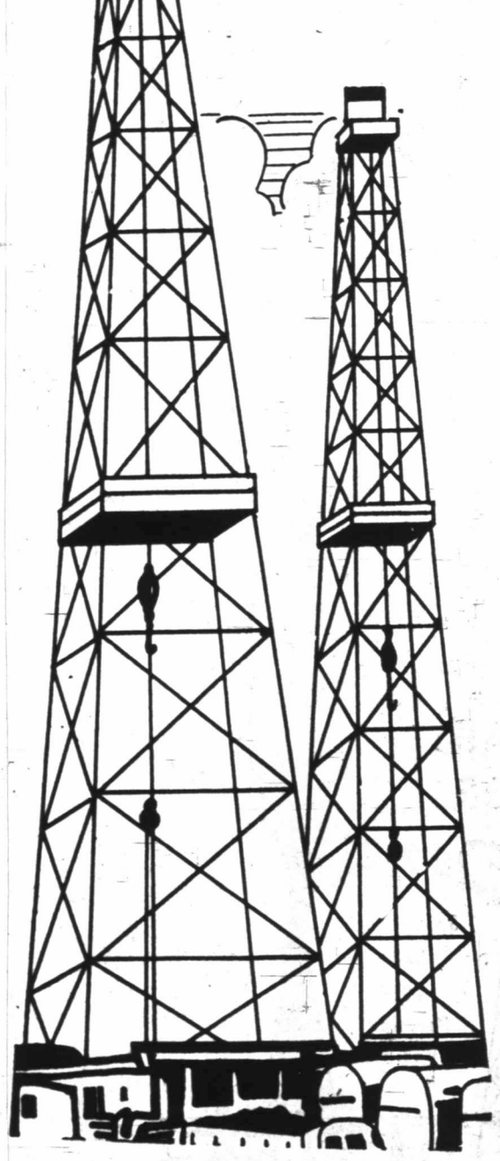
CABOT



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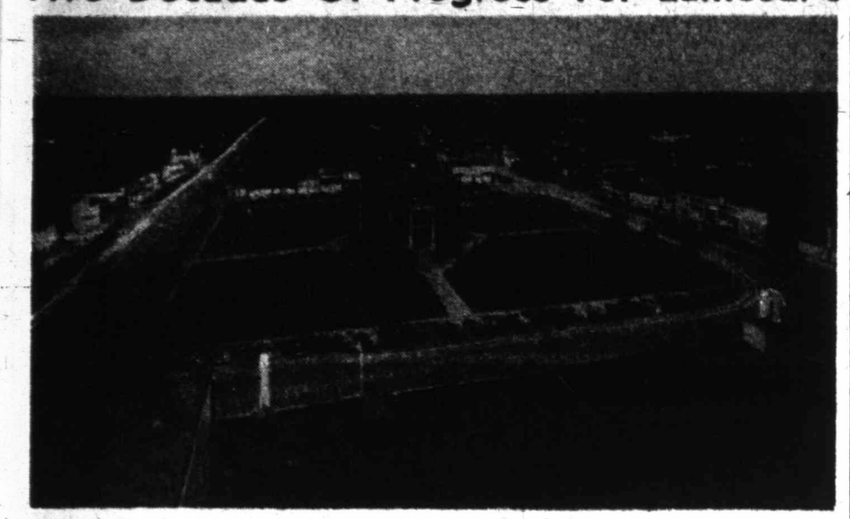
Five Decades Of Progress For Lamesa: Story Of Pioneers, Then City



By LOUISE REAGAN McCALL
Manager, Lamesa Chamber of Commerce.

LAMESA—From a community of a few hundred hardy pioneers in 1905, to a thriving, bustling metropolis in 1951, is the story in a nutshell of the development of Lamesa and Dawson County. Its history is typical of the colorful days on the early plains, for buffalo, Indians, "nesters," and cowpunchers all played parts in this drama of early Texas life.

Nothing phenomenal, or of "boom" proportions, has characterized the progress of this community, but a steady and determined blending of brain and brawn forms the background of Dawson County's consistent growth.

Since 1900, agriculture has been the back bone of the county's economy. Pioneer citizens have witnessed the establishment of a great and lush agricultural county, literally wrung from the breast of the ancient prairies.

Those first several bales of cotton produced in 1903, and ginned in Big Spring, are a far cry to the 38 modern and up-to-the-minute gin stands now operating in the county, and whose totaled ginning reports of 177,000 bales in 1949, and 86,000 bales in 1950, place Dawson County among the top ten of Texas in cotton production.

Major Cash Crop

Cotton all along has been the major cash crop, but far-sighted farmers looking for ways of bolstering their already substantial incomes have turned to a diversified program of grain sorghums, cane, corn, and black-eyed peas, as additional money crops.

Ranching and livestock raising have their place in the economy of Dawson County. The history of ranching dates farther back than that of the county itself, for at the time the county was created there were four large ranches whose acreage encompassed most of the area of the entire county. Today, in spite of farming and its wide scope, Dawson County still boasts 115,000 acres in ranch lands which furnish pasturage for some of the finest registered herds in the state.

Lamesa occupies an ideal spot as a central market and headquarters for the special facilities to process and sell farm crops. It boosts one of the largest oil milling concerns in the state; two well equipped compresses; an egg dehydrating plant that is producing seven different types of dried eggs; a modern creamery; twenty-eight cotton gins; a large clothing factory of men's work clothes under the name "Scott's Level Best"; a public livestock auction; two cold-storage plants; and two grain elevators.

It takes cash, as well as skill, soil, and weather, to make pay crops. Local financial organizations supply much of the needs of the county farmers. Lamesa has two national banks and a Federal Loans and Savings Association which are financially strong. Being close to the land and the farmer, they are able to make investments that help the individual and benefit the community.

Oil Pay Checks

Since 1945 oil pay checks have enhanced the bank account of many a Dawson countian. For two decades this county has been the scene of much exploration, but it has been only for the last five years it can boast of any marked development.

At present there are 211 producing oil wells in the county, with six wildcats under contract at the present date.

Most heartening of the circumstances has not been confined to any one precinct, but oil, in commercial quantities, has been found in every direction.

With agriculture, livestock, ranching, and oil,—and a people with a will to do—in war or in peace, Dawson County has the main potentials without which no man can exist.

Gamma Phi Beta Alumnae Support National Projects

Trying to cooperate with the national alumnae and support of national projects are the aims of the Midland alumnae group of Gamma Phi Beta.

Mrs. Sol Bunnell is president of the Midland organization. Mrs. Roger Northup is vice president, Mrs. Graham Land, secretary and Mrs. Ray Standley, treasurer.

Gamma Phi Beta sorority was founded in 1874 in Syracuse University. There are at present 58 collegiate chapters and almost 100 alumnae chapters in the United States and Canada.

Organized In 1948

The Midland Alum group was organized in 1948 and its activities include business meetings, parties and constructive programs.

The chief philanthropic project of the sorority is the ownership and maintenance of two camps for under-privileged — one near Denver, Colorado and the other in Vancouver, B. C. These camps are staffed by members of the sorority—girls who volunteer their time, their transportation and their talents to help make possible a vacation for needy little girls. Since the opening of the first camp in 1925, several thousand little girls who otherwise would have had no Summer vacations have enjoyed the privileges of the Gamma Phi Beta Summer camps.

Provides Trained Workers

The sorority also awards a $1000 Fellowship biennially through the American Association of University Women. The Fellowship is to provide trained workers in the field of social service and is open to any qualified college women.

During the first world war Gamma Phi Beta's Milk Bottle Campaign produced $10,000 for the relief of Belgian babies. Near East Relief was given $1,000.

During World War II contributions were made to both the American and Canadian Red Cross and a Mobile Canteen Unit was donated to Great Britain. In 1944, Gamma Phi Beta launched the first of her four drives to assist the United States Treasury Department in the sale of war bonds. The "Bonds Buy Mercy" campaign achieved $14,745,191.75 and won for the sorority from the Treasury Department two citations for "distinguished services rendered in behalf of the War Finance Program.

The Midland chapter has 13 members.

COMMISSIONER — Fred Wemple of Midland is a member of the Texas Highway Commission. A veteran good roads enthusiast, he is a former president of the Texas Good Roads Association.

HONORS EGYPTIAN

CAIRO — (AP) — Emperor Haile Selassie, of Ethiopia, who claims to be a descendant of King Solomon and the Queen of Sheba has awarded the highest rank in the Order of Solomon to Prince Mohammed Ali, 75 — year — old Egyptian crown prince.

Curry Motor Freight Has New Terminal

Curry Motor Freight is moving into its new 42-by-80 concrete and steel truck terminal at Fort Worth and Missouri Streets here. The terminal greatly expands the facilities of the company for serving shippers over its three daily truck schedules in and out of Midland.

R. G. Christopher, the new terminal manager for Curry, has announced the enlargement of his terminal force and the additional of one truck to care for the expanding business of the area.

The Curry Motor Freight Lines maintain several schedules daily between their northern terminus, Amarillo, and their southernmost point, Odessa. In addition to their direct North-South route, the company has a long sweeping "s" curve route branching from it which serves Brownfield, Meadow, Ropes, Crosbyton, Ralls, Floydada and Lockney.

The Curry System pioneered in with direct north and south freight movement established back in the twenties. Its first service was between Amarillo and Plainview. This was extended to Lubbock and then an extension was granted from Lubbock to Midland and Odessa, linking a tremendously rich empire with direct north and south freight routes.

INDUSTRIES FOR KARACHI

KARACHI— (AP) —The Industries Ministry here has announced seven new Textile mills will be shortly established in Karachi. Permission to open plants was given only to those firms which had already placed orders for machinery and opened letters of credit. Most of the machinery will come from Japan.

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OIL INDUSTRY IS CONSCIOUS—

Safety Is Not Just A Pretty Package; It's Way Of Living

"Safety First" is just a sign.

And it means nothing, IF:

There is not safety consciousness from top management to the lowest level of oil industry's work.

So says W. H. (Bill) Herndon of the Western Company in Midland, a veteran of 30 years study and application of safety.

Herndon likens the early stages of safety as a period of evangelism. The "preacher" preaches safety and his listeners are revived in its useage—for awhile.

But they have a tendency, as humans do, to lapse back into forgetfulness about safety.

Evangelism still is practiced in safety. It has to be. There are talks and bales of literature. There are signs. There are records and reports. There are inspection sheets.

But safety is not a pretty package, all done up to hand the boss. It doesn't come about in one day. There just isn't any sudden embrace of safety by an industry.

Safety engineers wish that might be so, but it isn't. They will tell you so.

Is Not Perfect

Safety has come along a long and bumpy path and it still is not perfect. There are accidents. Men are killed.

That the number of men killed is cut considerably does not satisfy the safety engineer or expert. He wants the ultimate. And he says that is—safety from the top drawer to the bottom.

He cites this as what safety really is: doing a job right. The right way is the safe way. It is a way of living.

The evolution of safety starts with evangelism. Next it gets into the mechanical stage, knocking out the hazards in men and machines. Next is the statistical stage when accomplishment is proved by facts and figures. Next is the training stage (for actual workmen). This is followed by the supervisory training stage. The next stage is management training. The final stage will be psychology and direct supervision from top management stage.

No one yet has written the bible of safety.

Oh, there are countless books on it and rules by the hundreds. But a workman is a man, a human being. He must include safety in his way of living, thinking and doing business.

He must know that the boss feels the same way he does about safety.

Safety engineering is a profession.

There is yet no mathematical formula for complete safety.

The oil industry is just as far advanced in safety as any industry, perhaps more advanced than many.

Safety in the oil industry is getting into the ultimate—top management. Things will really hum when it gets there.

Herndon gives an example from his own company. He says that an "Eddie-torial" from the Western Company's "Brand", written by H. E. (Eddie) Chiles, Jr., president, brought inquiry from several major companies.

This "Eddie-torial" was about automobile accidents within the company. It was a man-to-man message. It proved the boss was thinking about the safety of his men. It had impact.

The safety man can yell his brains out about safety. But let the boss visit a rig one time and not see fit to put on a steel hat. What will the men of the rig be doing after that? You guessed it. They will be working without steel hats.

Safety is injected into the oil industry through various departments. Some companies call this department personnel, others call it industrial relations, some even have safety departments. The program is broad.

This will illustrate a case in point of safety in the oil industry:

In the early days of oil, drilling a well or refining the crude product was a hazardous occupation. Life in the oil country was rugged and raw. Drillers and refiners of this period had to be as tough as their jobs. Untried operating methods caused untold injuries. Yet rather than appear soft or sissified, most men bragged about the dangers that surrounded them. A missing finger was a badge of honor. A he-man attitude but not worth a tinker's damn.

Now what?

Here is a safety message that was on a December copy of "Hints On Drilling," issued to every man of the rig, by one company:

"Christmas thought—Christmas is the most wonderful time of the year for your children. With shining eyes, they dream of gifts, turkey, candy and gee! It never enters their tousled heads there might not be a Christmas—that a moment of carelessness or bravado on your part might take all the joy out of this and all Christmases to come. All they have to worry about now is how to get you a little gift, a token of love and respect. While they can't put it into so many words, gratitude for your just being there to take care of them. Don't let them down. Be sure you ARE there to take care of them."

This should take the bravado out of the first example. That of the early-day "he-man" rig man. It should hit hard for safety and safety consciousness.

Even if it is not perfect, safety is down to a pretty fine point in the oil industry. Safety is taught. It is schooled. It is talked. It has facts and figures. It has men at work on it alone.

Factors Listed

It has advanced to the point, where the following factors are kept about an employe: health, job knowledge, equipment knowledge, traffic regulations knowledge, ability to follow instruction, ability to instruct others, ability to perform job assignment, effort to perform job assignment, attitude toward other employes, attitude toward job, attitude toward supervision, reliability, ability to accept and share responsibility, initiative, loyalty to organization, customer and public relations, courtesy, reaction to suggestions and changes, and finally, accident experience.

One company rates its men to those standards—good, fair and poor.

Is that going too far into a man's life, even to help save his life with safety?

That's a good question!

But it illustrates the desire of safety to make safety a way of living, a way of doing a job—the right way, the safe way.

Safety Seat For Planes Designed

WASHINGTON —(AP)— A new type of seat that throws the passenger back instead of forward in the event of an airplane crash is in the mill here.

Invented by an airlines executive, the seat is adaptable for military air carrier and for civilian ground use, as well as for commercial passenger service. It is coil-spring, slung in such a way that any sharp forward impact swings the passenger down and back, rather than up and forward.

All you have to do to send the seat into a reclining positon for napping while traveling, is recline. There are no levers to push or adjustments to make. Inventor Jess B. Bennett, assistant to the president of Braniff International Airways, is correlating results of tests of his chair before making a final model and seeking a producer.

Plywood substitutes, a Swiss invention is made of random wood waste, specially ground and screened, with shavings for the outside surface. It forms a warpless board, core and surface, being compacted and cured in the same pressing operation.

'Black Gold' Worth More Than Variety Of Sublett Mine; Odessa, A Hub City

By RAY BREARLEY
Assistant Manager, Odessa Chamber Of Commerce

ODESSA — Odessa the rip-roaring cowtown of the 1890's, the home of such famous characters as Ben Sublett, the prospector who found the fabulous "Ben Sublett gold mine" in the Guadalupe Mountains, is a far cry from the bustling metropolis of 1951, the hub of the great Permian Basin area which has produced many times in millions of dollars of black gold in contrast to Ben Sublett's puny efforts to wrest a fortune in yellow gold.

The watch-word of the citizens of Odessa is PROGRESS—Oil, the basis of wealth produced in such prodigious quantities, and the ever-seeking prospect for more and more oil in this great area, has resulted in pulling from other and more thickly populated areas those adventuresome spirits who have a taint of pioneering in their veins. This very thing makes for a progressive citizenship because they are the daring ones who do not close their minds to new ideas.

Many new and interesting things to simplify and speed-up the prospecting for oil and the production thereof are being put into daily use. The Permian Basin Oil Show held in Odessa October 19-22, 1950, displayed such a vast array of new equipment as to bewilder the visitor. To one not familiar with oil field equipment it staggers the imagination.

Among some of the things at the show were gadgets that are put on the pumping jack rods that automatically scrape the paraffin from the walls of the pump; huge hydraulic pumping jacks with 10 foot strokes; a vast array of such complicated things as cementing trucks, well survey units, drill stem testing devices, well logging and acidizing equipment and many many others too numerous to mention.

Progress in Odessa and the Permian Basin carries over into housing and living conditions for the workers. The building of permanent homes to house an ever-increasing population has kept apace, with more than 1,000 new homes having been built during each of the last three years. Living conditions are enhanced by the many new paved streets that are at present under construction. A county park system is one of the best in West Texas, providing recreational facilities for thousands of persons each year. Civic life is built around chapters of almost all national clubs and associations. The Civic Music Association and the Permian Playhouse group provides an outlet for those interested in serious music and the theater. All in all the citizens of Odessa are building for the future realizing they are blessed with an abundance of those things that make living worthwhile.

Water is the life-blood of West Texas, and without it no city can build for the future. Odessa has looked into the crystal ball, counted her many blessings and discovered, she had all the things to make a great city, except water. Odessa then, through some of her sons who have far-seeing vision, helped organize the Colorado Municipal Water District, which has just awarded contracts to build a dam on the upper Colorado River. Water available to Odessa from the dam will insure Odessa a plentiful supply to support a population in excess of 75,000 persons.

Progress in Transportation—Odessa is the largest oil field trucking center in Texas and is second only to Houston in total number of trucks. Big diesel tandem trucks hauling everything from a box of tacks to a complete drilling rig are a common site in and around Odessa. Progress also means the building of a four-lane highway between Odessa and Midland to care for the the large volume of traffic on U. S. 80 between the two cities. Hard surface roads fan out in all directions to every oil field in the county and to all nearby cities. U. S. 80 Highway connects Odessa with the Pacific and Atlantic Seaboards. State Highway 51, connecting with U. S. Highways north and south, provides direct link with both Mexico and Canada and the great Big Bend National Park.

Progress—Yes, there has been progress, Oil, the Black Gold, has made all this possible, not the yellow gold Ben Sublett found. Odessa had a population in 1920 of 110; in 1930 of 2,407; in 1940 of 9,573, in 1950 metropolitan area estimated 38,000. PROGRESS—YES.

Palette Club Art Center Is Focal Point For Painters

The Midland Palette Club Art Center is the focal point for Midland amateur painters and others interested in any phase of painting.

R. E. Cronyn is the resident instructor of the Art Center. The Art Center is sponsored by the Palette Club and the Midland branch of the American Association of University Women with the studio located at 604 North Colorado Sterret.

Mrs. G. H. Butler is president of the organization and Mrs. Ralph Barron is secretary. Mrs. R. L. Clarke is in charge of the publicity and is arrangements chairman for special artists and their exhibits.

Has Three Phases

The Club program has three phases. The first is individual participation in actual painting with or without instruction, including ceramics and silk-screen reproduction. For the last two years competent artist instructors have been brought to Midland to give short courses in all phases of paintings.

The second phase is that of group participation in the two annual art exhibits; the Adult Festival held during National Art Week in November and the Youth Festival in the Spring. Out-of-city judges are invited to these restivals. Inez Parker, art coordinator in the public schools, and Mrs. R. S. Bogardus help to stimulate interest among the children in the Youth Festival.

The third phase of the art program in Midland is that of making available to residents a variety of exhibits—oil paintings, watercolors, and pastel prints. Most of the exhibits come from the Pan American Galleries in San Antonio, the Texas Fine Arts Association in Austin, and the AAUW in Washington, D. C.

Offers Membership

The organization offers student and active membership. The membership at present is 85 persons.

The Midland Palette Club Art Center was organized as the Art Club on September 16, 1935 with 12 charter members. The first officers were Mrs. Ralph Barron, president, and Mrs. John Hix, secretary-treasurer.

The name was changed to the Palette Club in 1938 and in 1948 the club was reorganized and incorporated with the name Midland Palette Club Art Center. It consisted of three groups: Pallette Club, Contemporary Painters and Ceramic Arts.

In the beginning the Art Club had difficulty in finding a place large enough to accomodate the members and equipment. The club decided to buy or build a studio. To make money for this project the members conducted hat sales, bake sales and game parties.

In 1940, Mrs. R. M. Barron deeded a lot to the club. A contract was let for one large room and later a kitchen and lounge were added to the studio. To pay for this the club rented the building to study clubs and square dance clubs and had game parties and exhibit sales. In 1941, the club was out of debt. Since then a work room and storage closet have been added.

JUDGE — Midland County Judge is Clifford C. Keith. He heads an efficient staff of county officials.

Production Goals For Iowa Farms Studied

DES MOINES —(AP)— A system of wheat and corn production goals for Iowa farms is under study here. The new plan, if adopted, would replace the present allotment programs.

The goal-system would call for state-desired goals both on state and county levels. County totals would be broken down to township levels on the basis of the ability of various townships to produce needed amounts of grain. Promoters of the plan say it would give farmers increased production on a long term basis.

BUILT THEIR OWN—Several of the oil companies in Midland have built their own buildings. Shown above is the attractive home of the Skelly Oil Company. Shown below is the also attractive home of the Honolulu Corporation. Other industry firms have seen fit to build a home in Midland, capital of the Permian Basin.

'Friendship' Is Tejas Garden Club Motto

"Friendship" is the motto of the Tejas Garden Club this year.

Mrs. J. D. Dillard heads the club. Mrs. R. H. Reeves, secretary, and Mrs. J. J. Fletcher, treasurer.

Goals for the club this year are to work as a well organized team in completing all club program and projects, particularly that of landscaping Carver Park; to maintain a continuous plant and seed exchange among all interested people; to experiment in the gardens with new materials and plants and report progress and results to the club.

To cooperate with the Garden Club Council in all projects, particularly the yearly Flower Show, each member to have at least one arrangement and one horticultural exhibit entered; to work actively in the citywide beautification and particularly encourage tree planting in Midland; to present at each meeting two floral arrangements.

The club was organized April 17, 1947, with a membership of 25 persons.

The club planted shrubs around the Girl Scout Little House last year.

The club meets the first and third Thursdays of each month in the home of the members. It has approximately 40 members.

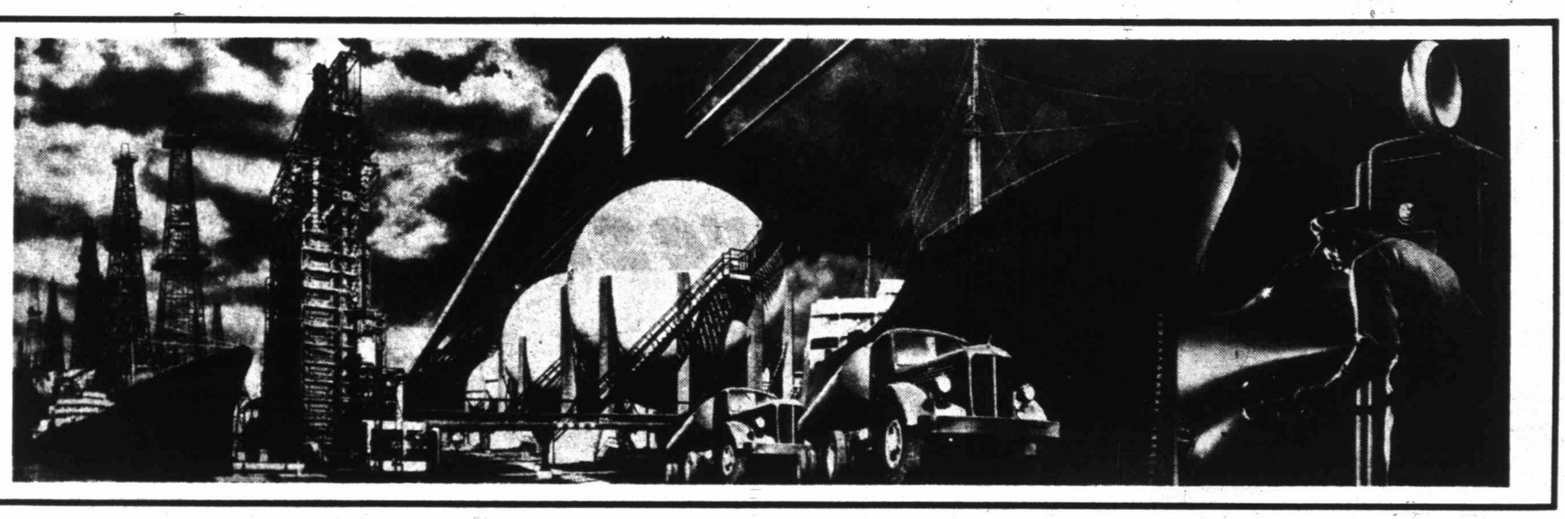
Roman women used oil as a substitute for smelling salts.

"Partners In Progress"

In The

Oil Development of West Texas

"Petroleum Means Freedom"



American Trading and Production Company

212 West Texas Avenue — Midland — Phone 931

General Offices: Baltimore, Maryland

Decades Ago, Andrews Had No Oil; Ah, But Now—It Flows

By MRS. PERCY MORRISON
Reporter-Telegram Correspondent

ANDREWS—The American Oil Industry had its beginning in 1859, with the first well drilled at Titusville in Pennsylvania. The uses for oil were many even then, but today demands are much greater, and, Andrews County, located in the heart of the nationally known Permian Basin, flanked on the west by the Midland Basin and on the east by the Delaware Basin, is producing a large share of the petroleum which is so necessary in our national defense against communism and in our country's efforts to protect our freedoms.

A little more than two decades ago, Andrews County had no oil and in the opinion of many, no prospects of oil—but a few wildcatters risked their limited capital to drill wells, as early ranchers put their limited funds into cattle lands. The discovery well, Ogden No. 1, located seven miles west of the county seat, was drilled in 1929 by the Deep Rock Oil Corporation of Tulsa, Okla. This field still is producing and is better known today as the Tripplehorn. Contractors drilling the 4,000 foot wildcat test were Shira and Davidson of Wichita Falls. Cable tools were used to drill this well from which 324 barrels of oil a day were produced.

After many dry holes and financial casualties, oil was found in several places over the county and as years rolled by development gradually got under way.

Humble Discovery

In 1934, the Humble Means discovery was made and more operators became interested and entered the area as additional fields were discovered, including the Fullerton Field, the county's largest.

Today, Andrews County, which once depended mainly upon ranching for its upkeep, ranks among the five highest counties in the State of Texas for its production of crude.

Within its small area of 1,687 square miles lies 40 different fields, ranging in depth from the 3,100 foot Yates pay in the Fullerton Field to the 11,700 foot Ellenburger in the Shafter Lake area. There are at least 2,150 producing wells with an approximate 160,000 barrels daily production.

Most of these wells are flowing producers and the revenue derived has made Andrews a progressive county.

As of Jan. 1, 1951, the estimated total oil production in the county is near the 250 million barrel mark.

Andrews County hit its peak production in 1948 with more than 38,000,000 barrels, placing the county third in the state, exceeded only by Gregg and Ector Counties. However, in 1949 and 1950 it has taken a slight decline. At present activity is fairly steady in both field wells and in wildcat ventures.

Humble Oil and Refining Company, Magnolia Petroleum Company, Gulf Oil Corporation, Shell Oil Company, Stanolind Oil and Gas Company, Sinclair Oil and Gas Company and The Texas Company represent the bulk of the major firms in the county. An additional 30 independent producers also are active.

To our forefathers, freedom was a heritage—to the bulk of our present generation it still is a heritage, and by preserving our present reserve of petroleum and flare gas Andrews County will continue to play its part in meeting any national emergency which might arise, helping to "keep America strong."

Manufactured Products

Besides producing this tremendous abundance of crude, Andrews County is doing its share in turning out necessary manufactured products. There are at present two large gasoline plants in operation with a third nearing completion.

The oldest manufacturing establishment in the county is the Phillips Petroleum Company's gasoline plant, located in the Fullerton Field about 18 miles northwest of Andrews. This plant has been in operation since March, 1945.

At the time it began operation it had only 10 engines and 14 employes. Additional fields in the area have caused the plant to expand greatly and it now operates with 25 engines and 40 employes. This plant manufactures natural gasoline from natural gas. From this is also taken components for the manufacture of aircraft grades of motor fuel. In 1949, an 18-inch pipe line was laid to the Shafter Lake field, with many feet of gathering system added, where an additional large amount of gas was picked up and processed.

Late in January, 1950, the enormous $11,000,000,000 South Fullerton Stanolind Gasoline Plant was set into operation. This plant is one of the newest of its kind in the area and was built to process casinghead gas from which propane, butane and natural gasoline are obtained. It takes gas from 65 tank batteries.

Operating at the present capacity of 38 million feet of gas daily, the South Fullerton plant can recover 80,000 gallons of propane, 50,000 gallons of butane, and 50,000 gallons of natural gasoline daily.

Located a quarter of a mile north of the Phillips Gasoline plant is the El Paso Natural Gas Company's compressor and treating plant which handles 40,000,000 cubic feet of residue gas from the Phillips Plant daily. The cleaned gas is moved through pipe lines to El Paso Natural's main plant at Jal, N. M., from where it is moved as far west as California to domestic and commercial users.

The Pure Oil Company soon will put into operation a gasoline plant in the Dollarhide field.

Bids for plant construction are to be opened soon by the Stanolind Oil and Gas Company on a new plant in the Three-Bar Field.

Taxable values in the county in 1950 soared to more than $39,000,000 which $36,000,000 was derived from oil.

Keeping pace with the oil development, the county and city of Andrews has grown accordingly.

The various oil fields and large plants brought on the necessity of new and better roads. During the last few years approximately 130 miles of hard-surfaced roads have been built. The only unfinished road project in the county at present is the eight mile segment connecting the Fullerton pavement to the Gaines County Farm-to-Market road. Contractors began work on this recently. Right-of-way also has been fenced from the Andrews-Eunice pavement south to the Andrews-Kermit road.

In addition to the paving from curb-to-curb through the city on Highways 87 and 51, curbs and gutters now are being laid for 55 approved blocks within the city, with 65 additional blocks anticipated.

Work on a $45,000 storm sewer and drainage system for the city began January 15 by the Copeland Construction Company of Midland.

New Community Building

Spearheading the growth and development of this city of approximately 3,250 population during the last twelve months has been the completion of an $85,000 agricultural building and community center.

Other major projects completed recently include a $50,000 county library; a $100,000 addition to the Andrews County Hospital; a $16,000 sewer system, cemetery beautification, rodeo arena, and various other projects.

The city dads have kept pace with the county and much money has been spent in purchasing a modern well-equipped fire truck with a double pumping unit, hose, hooks and connections for the Andrews Volunteer Fire Department. A new garbage disposal truck was purchased, street lights erected and signal lights installed.

Many new business houses have been completed recently.

The year of 1950 also saw the organization of a Business and Professional Women's Club, and The Woman's Forum, to work in cooperation with the Lions Club on civic projects. These clubs also are joined in a spirit of progressiveness by the Andrews Study Club, Progressive Study Club, Tuesday Study Club, and eight home demonstration clubs in the county.

Ultra-Modern Schools

To the present $1,600,000 ultra-modern school plant is being added a new gymnasium, two-story shop building, and additional rooms to the junior high school building at a cost of approximately $200,000.

Andrews has one of the few countywide school systems in the state. Living quarters for a large portion of the 60 teachers in the system are provided by several "teacherages" located near the school. Construction of a school for negro children also was completed in the Fall of 1950.

Taxable values of the school district have increased from $9,000,000 in 1943 to a $45,000,000 peak in 1950.

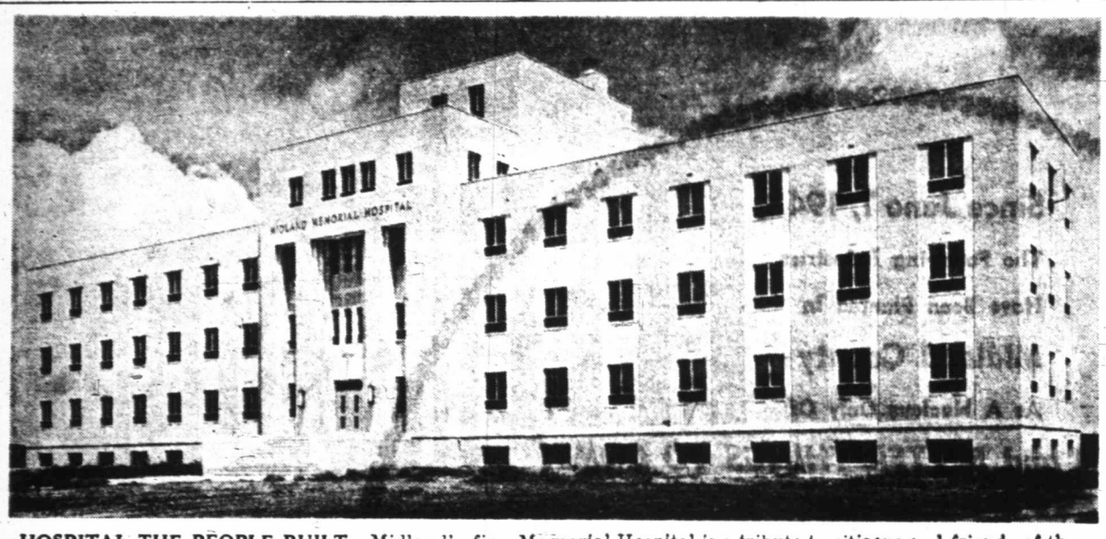
Not only are the schools, city and county enjoying the benefits from the "liquid gold" revenues, but so is the University of Texas, which owns one-third of the county's acreage.

Many New Homes

Andrews predominantly is becoming a city of new homes—approximately 900 dwellings having been constructed during the last few years. Residential as well as commercial structures are being erected of sound and lasting materials.

Yes, Andrews continues to grow—1950 census figures showed it to have the highest percentage increase in population of any town in the state.

"Progress" is the watchword and "Oil" is the key to this progress. The citizens have their eyes focused on the 14,000-foot wildcat being sunk in the northeast part of the county by the Magnolia Petroleum Company. On most any street corner one can hear this question, "What do you hear about Magnolia's deep test?"



HOSPITAL THE PEOPLE BUILT—Midland's fine Memorial Hospital is a tribute to citizens and friends of the city who collectively built it. Contributions ranged from dimes to thousands of dollars. Oil companies to janitors, rich ranchers to newsboys—it is ours. It was the start for Midland to become medical center of the vast Permian Basin. The doors of the ultra-modern hospital, finely equipped, were opened to all in 1950.

Shrine Club Is Active Order

One of Midland's most active fraternal organizations is the Midland Shrine Club, whose membership is composed of scores of Shriners residing in Midland and vicinity.

Lester Short, druggist, is the 1951 president of the Shrine Club. Short also is president of the Texas Pharmaceutical Association and is active in civic affairs here. A. A. (Poosty) Jones headed the club in 1950.

Other 1951 officers are R. H. (Rusty) Gifford, vice president; Myrl Thompson, treasurer and C. D. Templeton, secretary.

Directors are John Hughes, A. A. Jones, O. L. Johnson, Ed Watts, O. J. Hubbard, Jim Tuttle, Jerry Monore, Harry Rhodes, Charles Crawley, Paul Murray, James Mims, J. D. McDonald.

Much of the welfare work done by the Midland Shrine Club is not publicized, but the organization and its members have scores of successful projects and accomplishments to which they can point with pride and satisfaction. One or more projects always are underway as members are kept busy in the affairs of the chapter.

DeMolay Chapter

The club's work in founding and organizing the Midland DeMolay Chapter particularly is noteworthy.

The Shriners also have brought numerous big-time entertainments to Midland, providing entertainment for resident and funds for the organization's many and varied welfare projects.

Lester Short

Special dinners, dances and other entertainment for its members also are staged during the year by the Shrine Club of Midland.

North Elementary P-TA Stresses Child's Spiritual Development

The goal for which the North Elementary Parent-Teacher Association aimed this year is summed up in a statement by the Rev. H. H. Hollowell, former minister of the First Methodist Church in Midland. He said, "The most important thing in a child's life is giving him a feeling of security. A trust in God will give him that security."

Recognizing the truth of that statement, the North Elementary P-TA is stressing the child's spiritual development.

One of the highlights of the year was an address by the Hon. Alan R. Fraser of Pecos, judge of the 83rd district. He spoke to the group on "Building a Sense of Honor and Honesty in Children."

Many Projects

Under the direction of Mrs. Hal Rachal, president, the club has undertaken many worthwhile projects. These include placing prints of famous paintings in the school, adding backstops to the playground, obtaining bicycle racks for the use of students, planting a tree on the grounds in memory of the state P-TA founders and using the proceeds of the annual Halloween carnival to purchase the following equipment: A viewlex projector and a library of educational films and slides, a harpsichord and music periodicals and an oil painting, a companion to one which was purchased last year.

The P-TA has three more programs scheduled for the year. In February the group will hear Milan Plavsic, Midland safety director, speak on "Moulding the Child Into the Best Type of Citizen." Dr. Dorothy Wyvell, guest speaker for the March meeting, will take as her subject, "Training the Child Toward Healthy Sex Attitudes." The April program, which will be especially for the fathers, will feature a talk by Robert Stripling on "What We Must Do To Defeat Communism.'

Asphalt Blanket Prevents Seepage

California engineers have laid an asphalt blanket on the bottom and sides of a new reservoir built for the Los Angeles area.

In conventional reservoirs, sizeable amounts of water are lost through seepage, but the new-style blanket is expected to prevent such seepage.

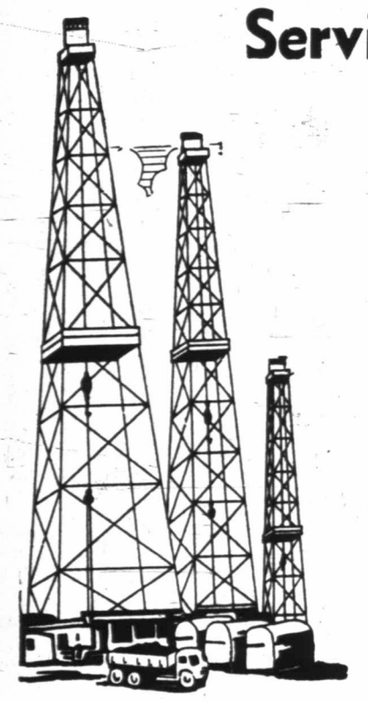
Oil men and construction engineers worked jointly on the project, using 1,300 tons of asphalt.

R. C. Holmes, former president of the Texas Company, died at his Orlando, Fla., home, Dec. 23, 1950.

An oil well, may be called a "Cinderella," if it is successfully completed in an area that had been abandoned as non-productive.

Partners in Progress

Serving A New Empire...



Now, for the first time, a modern plant is producing Permian Basin Salt in commercial quantities for West Texas and New Mexico industry and livestock.

SALT FOR DRILLING MUD AND WATER TREATING

- HIGH PURITY
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Distributed by Mud Warehouses in:

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Plant: BROWNFIELD, TEXAS

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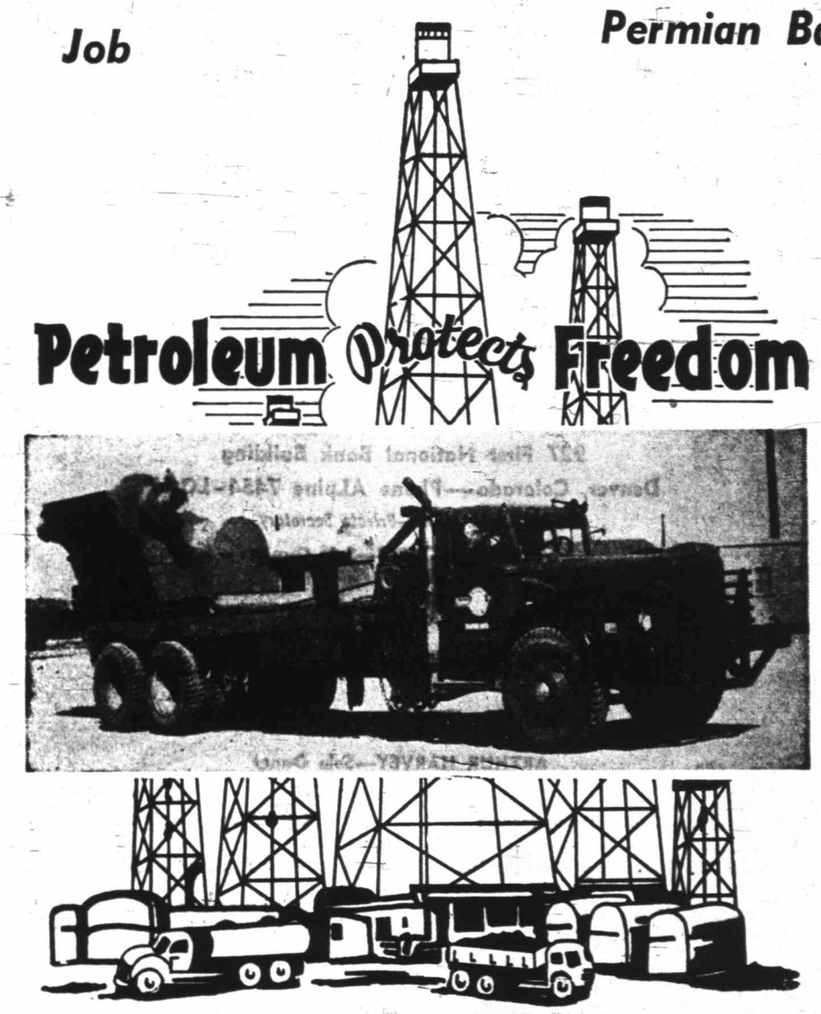
A Truck For Every Oil Field Job

Serving The Permian Basin



Petroleum Protects Freedom

Canyon Trucking Corp.

K. L. (Shorty) FOUCH

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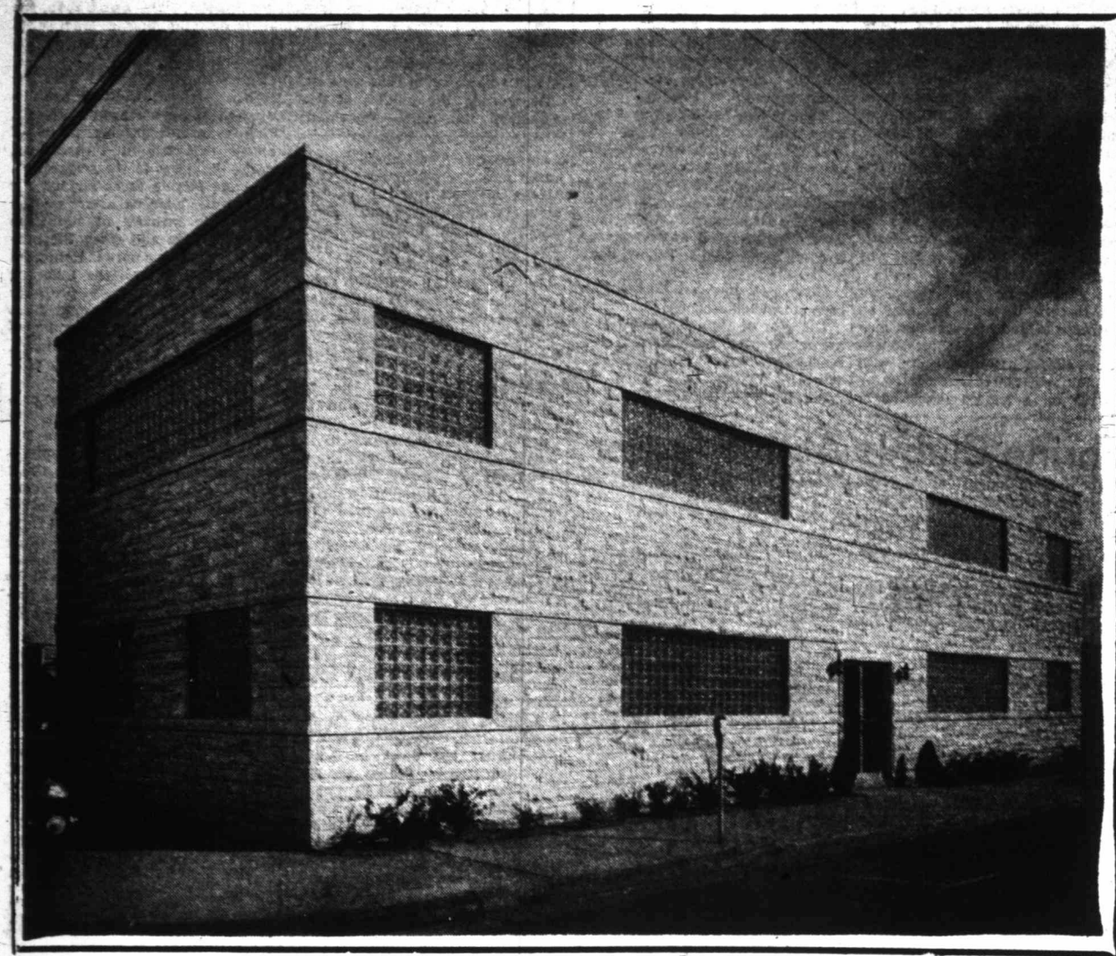
Phone 122, Phone 3820

Watch Midland County Develop . . .



NEW HOME OF TEX-HARVEY OIL COMPANY

ARTHUR HARVEY, OWNER, TEX-HARVEY OIL COMPANY

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Capable of Drilling to the Depths Indicated Below:

RIG NUMBER	CAPACITY
1	8,000'
2	Rework to 8,000'
3	Rework to 8,000'
4	8,000'
5	Cable Tools
6	Cable Tools
7	18,000'

Since June 1, 1948,

The Following Industries Have Been Planted In

Midland County

As A Nucleus Only Of

BIGGER and BETTER THINGS TO COME!

Tex-Harvey Drilling Company
(Drilling)

Tex-Harvey Oil Company
(Producing)

Tex-Harvey Pipe Line Company
In Cooperation with Ashland Oil & Refining Co.
(Gathering Line for Tex-Harvey Field)

UNDER CONSTRUCTION:
Tex-Harvey Water System
(for Drilling Operations in Tex-Harvey Field)

UNDER ENGINEERING STUDY:
Tex-Harvey Gasoline Plant
(for processing gas from wells in Tex-Harvey Field)

Executive Office:

927 First National Bank Building
Denver, Colorado — Phone ALpine 7454 - LO-17
MARY M. NEEL—*Private Secretary*
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General Office: Tex-Harvey Building

MIDLAND, TEXAS — PHONE 739
ARTHUR HARVEY—Sole Owner

J. E. PAGE—*Drilling Superintendent*
J. M. JACKSON—*Drilling Superintendent*
O. J. JOHNSON—*Drilling Superintendent*
FRANK HOLCOMB—*Manager and Geologist*
H. R. SMITH—*Treasurer*
E. V. LINDSAY—*Production Engineer*

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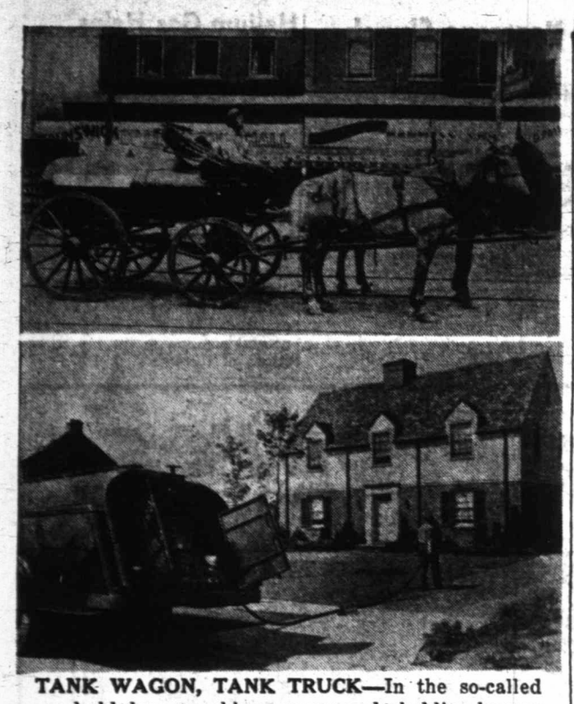
The Midland Reporter-Telegram

THE BEST INVESTMENT FOR YOUR ADVERTISING DOLLAR

FIRST WITH THE NEWS | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION SIX

Vast System Transports Nation's Oil



TANK WAGON, TANK TRUCK—In the so-called good old days, creaking wagons and plodding horses, shown above, moved big supplies of petroleum. The tank wagon of the early 1900's had a capacity of 200 gallons. Modern tank truck delivers petroleum products anywhere desired. They carry thousands of gallons and have many special safety devices.

This Is Age Automotive

Transportation is vital to progress.

Whether the Midlander travels by air, rail, bus or his own automobile—he must travel. He must be transported.

And his goods and supplies must be transported. These carriers ply the highways and roads by day and by night.

At the turn of the century, America entered an automotive age. With this age came the oil industry—no longer was grease for the wagon wheels enough. There had to be oil and gasoline.

More wheels were turning—faster and faster. Until now, there are approximately 40,000,000 motor vehicles in our nation.

Midland County has seen a great increase in motor vehicles. In 1940, there were 5,167 motor vehicle registrations here. Compare that with 13,714 registrations in 1950.

The 1950 figure includes registrations of 10,843 passenger cars and 1,763 commercial vehicles. Then you have farm vehicles and so on down to the motorcycle.

Total registrations have all but tripled in 10 years.

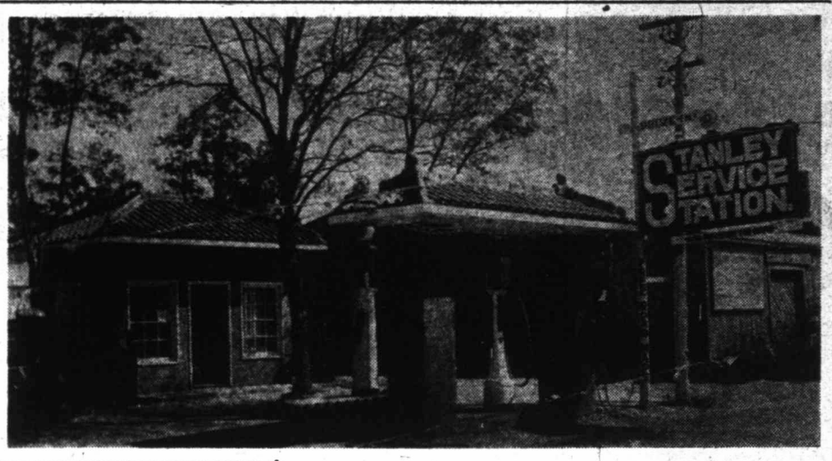
From bicycle tires to special-built oil field trucks, Midland firms supply and service the many vehicles. They are sold here, used here.

Fuel is available, as are the many specialized services.

Transporting Oil Is Big Job Itself

During the postwar years, the amount of domestic petroleum transported by pipe lines, tankers, barges, tank cars and tank trucks has been almost half as great as the total volume of ton-miles handled by our entire railroad system.

On the average, during 1950, more than 250,000,000 gallons of petroleum products were delivered to American consumers each day of the year.



Key to this half century of progressive increase in the state's producing ability has been the unceasing search for more oil and the discovery in every decade of large fields to bolster the reserves that now comprise 55 per cent of the U. S. total.

Continental Lifted Midland Into Air

Continental Air Lines lifted Midland off the ground.

It was on June 12, 1944, that a new chapter in Midland's transportation history was started and it was Continental which wrote the first page.

Midland felt at home with airplanes.

Its skies were busy with the training craft that soared off the runways of the Midland Army Air Field with youngsters learning how to drop bombs on America's enemies.

But, except for private planes, there was no aerial transportation available to its business men who needed to get places in a hurry.

Then Continental came to town.

Operating at the beginning from Midland Airpark, the city's No. 2 airport, the airline offered convenient schedules direct to important cities in a wide area.

Oil Center Flights

Most important, it offered direct service to Oklahoma City and Tulsa, an important avenue of travel for the growing oil industry in West Texas.

The Midland flights were inaugurated at the rate of only two a day.

But so important has the route become that today there are eight flights daily serving Midland.

From Midland, the Continent

(Continued On Page 12)

Magic Carburetor Story Spiked

Bill Burns, the oil industry's well-known fable killer, spikes the old story about the oil companies suppressing a carburetor that gave 100 miles to the gallon.

The oil industry spends millions of dollars each year on research in an effort to squeeze the most mileage out of every gallon.

Bill points out, and asks, "Don't you think the first guy to get his hands on such a gadget would put it into mass production and corner the field?"

Stanley Brothers Had First Midland 'Service' Station

The Stanley brothers of Midland may not have had the first "filling" station in West Texas, but by golly they had the first "service" station.

The above photo proves it. The picture was taken in Midland in 1925.

Service stations, as we know them today, once were called filling stations.

But Ben and Al Stanley had a service station from the start.

Look at that early Midland service station. Note the hand gasoline pumps. Yessir boy, and look at that sign—it was lighted with many separate light bulbs, if you please. Note bulk oil dispensers—good old Pierce lube, mister.

Service station, you bet. Note the hanging water sack at the side of the station. That was the old Army type water bag, but it served.

Note sign, "Free Road Maps." Another sign says, "Ask Me I Know The Road."

That got us plenty of customers, one of the Stanley boys remembers.

Wall Street-Highway 80

The station was located on Wall Street on a spot which is now just back of the Jenkins Luggage Company. One of the trees that were around the station is still standing. Look and see.

This location also was on the famous Bankhead Highway (U. S. Highway 80).

"We wiped the first windshield in

(Continued On Page Four)

Producer To Consumer

The public has little conception of the vast transportation system required to move petroleum from point of production to consumer.

Perhaps the best way to visualize the job it does is to offer a simple example of the staggering volume of crude oil and petroleum products moved annually:

It is well over half of all the ton-mileage of all freight carried by all class 1 railroads in the United States in a year.

The petroleum industry's transportation system would cost more than $5-billion to replace, of which about $2-billion is invested in pipe lines, $2-billion in tankers and barges and the balance in tank cars and tank trucks.

There are 150,000 miles of pipe lines, more than 7-million dead weight tons of tankers and barges—which is half the merchant marine of the United States—and 108,000 tank trucks and 130,000 tank cars.

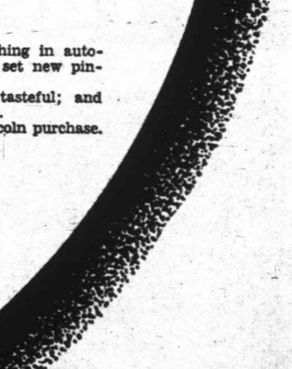
Approximately 200,000 men are employed in this transportation service. The average value of equipment used by each man is about $25,000.

It is the most efficient system for the movement of a commodity ever devised by man. All of it is dedicated to the service of millions of users of petroleum. It is a necessary link in the efficient operation of the petroleum industry, a vital key to the industry's and America's preparedness in peace and in war.

In January, 1942, only 22 oil refineries were producing 100-octane gasoline or its components. Today, there are more than 100 modern plants manufacturing this fuel which is so vital to our national defense.

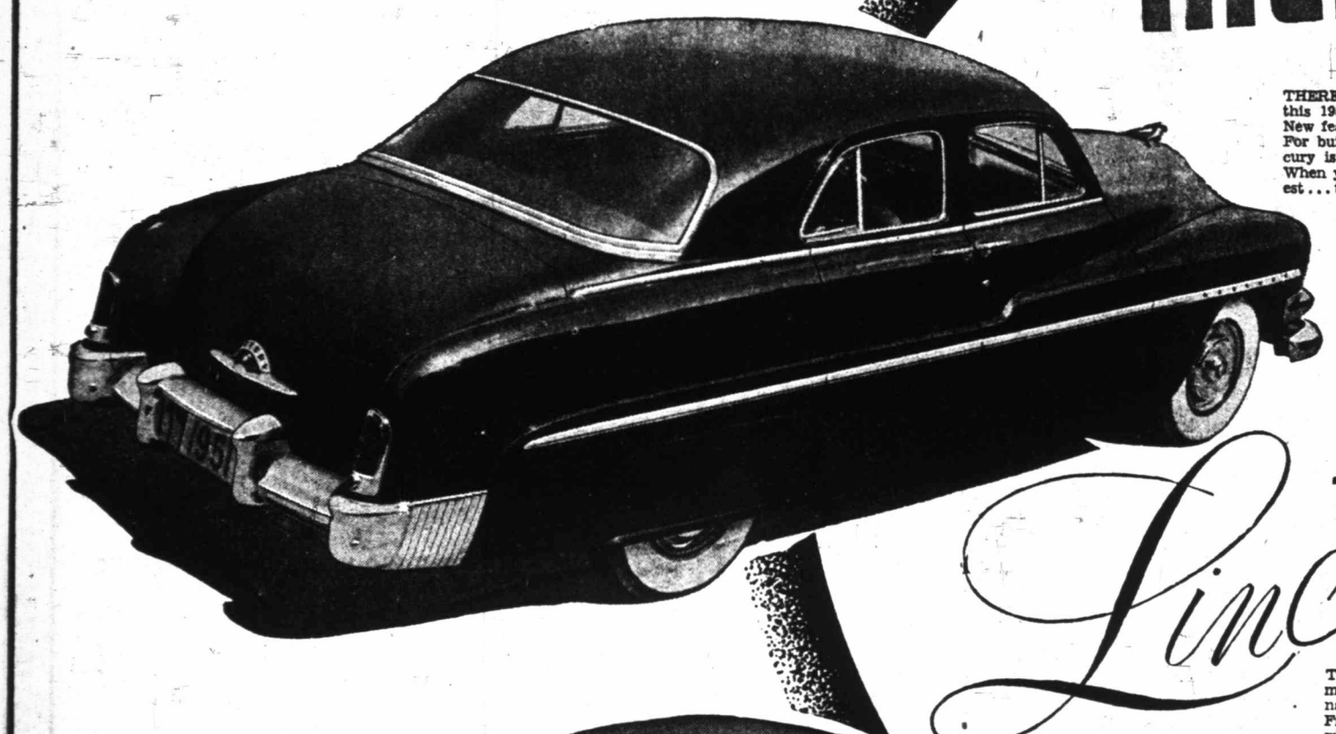
Partners in Progress

We recognize the oil industries must have transportation, and as long as we have new cars in stock we will take care of essential users first . . . our cars will be sold at the direct price list and we will not demand used cars in trade. The facilities of our service department will continue its best efforts to keep present transportation moving at top efficiency . . . our parts department will keep our service department supplied with factory approved parts. As long as we have tires in stock, essential needs will be filled first, others later. We pledge our continued support of the oil industries of this area . . . we shall continue to aid in their progress.



STANLEY ERSKINE

1951 MERCURY



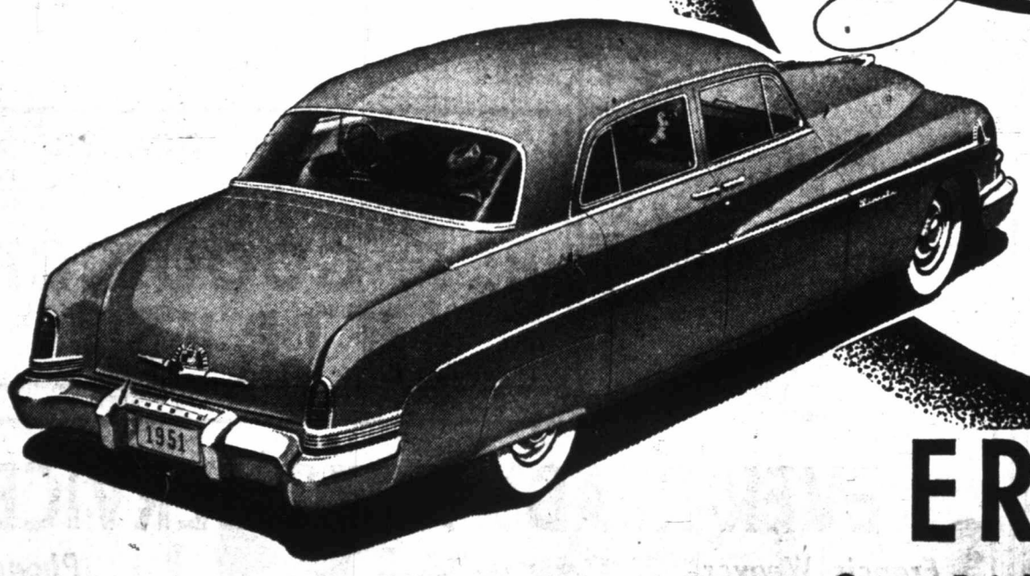
THERE'S JUST NOTHING LIKE IT on the road today. Nothing to match this 1951 powerhouse for top performance, for looks, luxury and comfort. New features of the MERCURY are more important than ever to you today. For built-in quality, for low upkeep, for higher resale value, the 1951 Mercury is not only "the drive of your life" . . . it's "the buy of your life." When you invest in a new car today, it's only good business to get the newest . . . the 1951 Mercury!

OUR SERVICE DEPARTMENT . . .

. . . is filled with modern, up-to-date equipment and the highly trained mechanics that know how to use it. Whether your car is a Mercury, Lincoln, or some other . . . drive in and let our mechanics put it in top operating condition.

BOTH NOW on DISPLAY!

1951 Lincoln



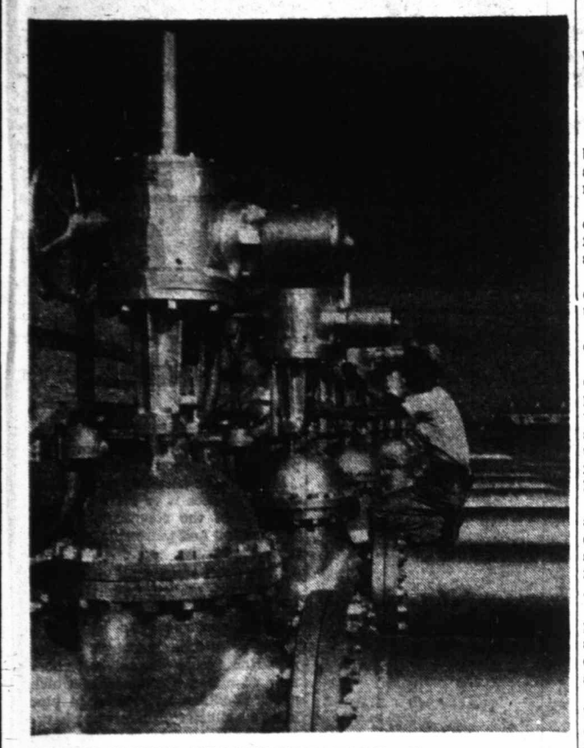
This year, Lincoln's great and growing reputation for the best of everything in automobiles reaches new heights. And you can see the 1951 Lincolns which set new pinnacles of fine car excellence here in our showroom!
From bumper to bumper, Lincoln's lines are smooth-flowing, modern, tasteful; and when you drive, you'll discover fine-car performance at its ultimate best.
When you invest in a fine motor car today, make sure you make a 1951 Lincoln purchase.

OUR PARTS DEPARTMENT . . .

. . . is filled to the brim with every part needed for perfect driving condition. Each part is factory inspected and guaranteed! Our mechanics have the "know how" when it comes to putting them in your Mercury or Lincoln!

ERSKINE MOTORS

Corner Baird and Missouri — *Phone 99*



PETROLEUM TRANSPORTATION—This mammoth array of pipes, valves and motors is the automatic manifold system at Shell Pipe Line's Cushing, Okla., tank farm. Here is the pivotal point of the Basin-Ozark line system, a carrier feeding the middle west. Permian Basin crude moves through the Basin line to Cushing where it ties into the Ozark line. Five new pump stations along the lines will increase crude transportation greatly.

It Takes More Than Towers, Wells, Money To Make City

It takes more than towering brick and steel, flowing oil wells and overflowing pocketbooks to make a modern, progressive city.

It requires paved streets, an adequate water supply, ample sewage facilities and proper protection against crime and fire.

It requires a thousand and one other little items that fall upon the City Council to provide.

And Midland is going to have all of them.

The men who guide the city's destinies are wasting no time in providing these services, although the city's rapid growth understandably has outdistanced many of these services which were designed for a city much smaller than Midland's 25,000 residents.

When the growing need became apparent last year, the City Council rapidly began mapping its plans and today these plans are becoming realities.

Approved By Taxpayers

With little hesitation, the taxpayers went to the polls last year and put their stamp of approval on a $3,500,000 bond issue to finance several needed improvements.

And, without hesitation, the city began purchasing thousands of dollars worth of materials which it knew it would need but which might become short later because of the critical world situation.

Already there is a stockpile of more than $1,000,000 worth of these materials.

And what will be done with them?

Well, the number one item on the improvement program is the city's water supply, and a $1,600,000 waterworks improvement program has been set up.

Almost $200,000 already has been spent and before the year is ended there will be miles of new waterlines and more adequate trunk lines for supplying the city with plenty of water.

Sewage Disposal Plant

Another $1,400,000 has been set aside for a modern sewage and sewage disposal system, one of the city's pressing needs.

Midland's present sewage system was built for a smaller city and it is not capable of being enlarged.

So the new program will provide not only for larger and extended trunk lines, but for a complete new sewage disposal plant.

Most of the engineering work on this plant has been completed and the city has taken bids for the equipment needed for its operation.

Then, there is a $275,000 item set aside for street improvement, to be matched on a 10-1 basis by private property owners.

With the requests coming in from these property owners, the city engineers already have drawn up plans for city-wide street-paving program, including the paving of numerous alleys in the business district.

Added Fire Protection

During the year, the city will provide added fire protection for its citizens.

Already on order are $64,700 worth of new equipment, including three trucker-pumpers and a 100-foot aerial ladder.

Plans, too, have been approved for substations to be located in the north and south sections of the city and, by the end of the year, there probably will be a new central fire station.

Membership Grows At Nazarene Church

The Church of the Nazarene in Midland has grown steadily since its humble beginning under a canvas tent in 1942.

An educational building with 15 rooms and a sanctuary now make up the physical plant of the church. The Rev. F. W. Rogers is pastor. He also is president of the Midland Ministerial Association.

The Midland church was organized in the Spring of 1942, with the Rev. R. M. Hocker as the first pastor. Mr. Hocker served the church three years, with Harold Mann serving as Sunday School superintendent during that time.

Mr. Rogers became pastor in 1945, the same year the sanctuary and educational building were erected.

The first building of the church was the parsonage, which was used as the church when it was purchased.

Church membership and Sunday School attendance have increased consistently during the last few years.

Today, more than 100 refineries make 100-octane gasoline or its components compared to only 22 in January, 1942.

Helium Gas Helps In Tracing Oil

Tests by oil company and Bureau of Mines engineers have shown that helium gas is a useful tool in tracing underground oils and natural gas reservoirs.

When used as a tracer, helium is added to the natural gas injected into natural underground reservoirs to effect the secondary recovery of oil. This enables operators to trace the underground migrations of hydrocarbon fluids.

Texas leads the nation in both day to day output of crude oil and natural gas and in the proven reserves of these vital fuels.

West Texas Oil Keeps Flame Of Freedom Ablaze

By J. T. RUTHERFORD
State Representative—88th District
(Written especially for the Petroleum Progress Edition of The Reporter Telegram)

When the lamps of freedom burn low, the oil producers of the free nations of the world must supply fuel to brighten the flame.

For we have learned that freedom in our present world depends on military might. And military might is limited by the amount of fuel the petroleum industry can furnish for the machines of war.

J. T. Rutherford

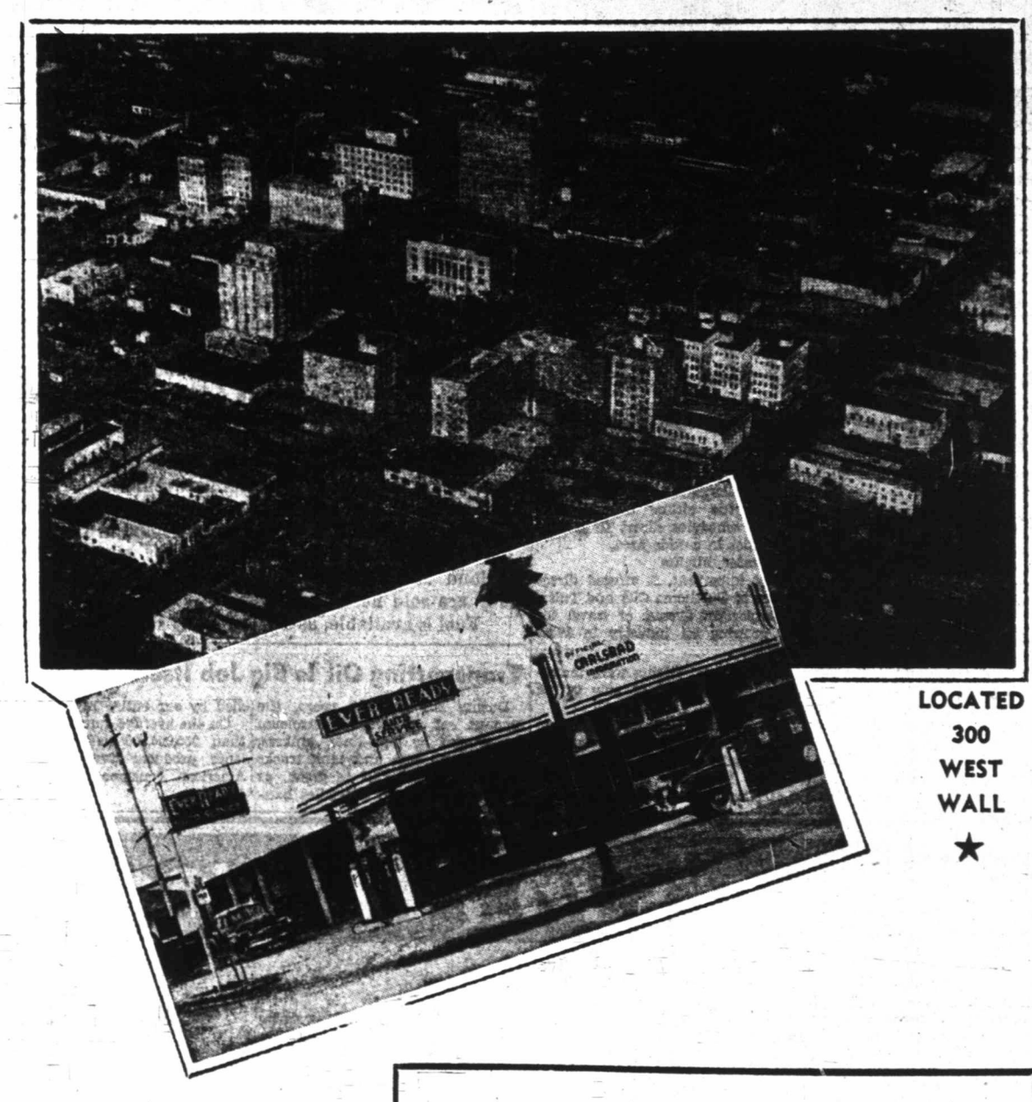
Texas, as producer of almost half the free world's oil supply, holds the tremendous responsibility of keeping the war machines of the free people rolling. And more and more the heart of that responsibility has come to rest in the oil fields of West Texas.

West Texans showed in the last war that they are capable, dependable, and willing to fulfill their great task. And in the present crisis West Texans already have proved they will meet any demands the future may bring. The world knows that the flame of freedom will never go out because a West Texan has failed to produce the oil needed to keep it burning.

GAS OUTPUT BOOMING

Natural gas marketed production in the United States has increased 356 per cent during the last 25 year. In 1949, production was estimated at 5.4 trillion cubic feet, compared with a 1925 total of 1.2 trillion.

Partners in Progress



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. . . and we've got 'em!

A COMPLETE assortment of dependable parts for any make of automotive transportation! For years, this area has depended on Eubanks for automobile parts . . . and they've never been disappointed!

Also a complete selection of tools necessary for the job! If it's for automotive repairs, you're assured that Eubanks has it!

Your every need is anticipated at Eubanks Auto Parts . . . if we do not have it in stock at the present time, you will have what you need in only a very short time. We pride ourselves on furnishing the larger part of parts in this area!

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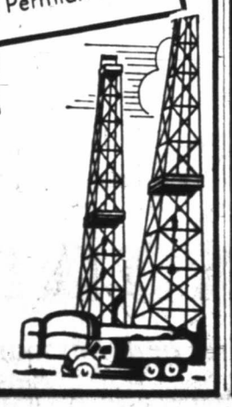
Partners in Progress

We're proud of the progress we've shown during the past years . . . we've progressed as has the oil industries! A shop full of modern, up - to - date equipment, and the mechanical "know-how" has enabled us to make many, many friends and customers throughout the Permian Basin.



WE KEEP 'EM ROLLING . . .

. . . with factory inspected parts and the knowledge of the working mechanism of your automobile. We specialize in brake re - lining and steering gear function . . . but general repairs are in order, too! Come in and let us check your automobile for top performance.

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There's a hearty welcome

AWAITS YOU AT

EVER-READY AUTO SERVICE

We put some EXTRA care, speed and courtesy into every job we do for you . . . from wiping the windshield to conditioning your car for better driving.

On this occason, we wish to thank our many friends and customers for the fine patronage we received the past year.

EXCLUSIVE DEALER for

B. F. GOODRICH TIRES

EVER-READY AUTO SERVICE

Francis Weaver Phone 72

Pioneer Gives Air Gateway

On the morning of Feb. 19, 1948, a glistening two-engined DC-3 settled down on the runway at the Midland Army Air Field to open new gateways to Midland travelers.

The landing of the plane marked the inaugural flight into Midland of the Pioneer Air Lines, which today serves as one of the major aerial outlets from the headquarters city of the vast Permian Basin Empire.

Since that time, the city again has taken over the airfield and converted it into the Midland Air Terminal.

As Midland has grown in the intervening years, so has Pioneer Air Lines which serves an area extending from Houston on the southeast to Albuquerque, N. M., on the northwest.

Multiple Flights

Beginning with eight flights daily, Pioneer now has 10 flights daily through Midland and two more will be inaugurated next month.

Pioneer offers a unique service to both businessmen and vacationers.

From Midland, the oil man can make a quick trip to Houston, Austin or to Dallas.

From Midland, the vacationer can head northwest and within three hours be ready for a weekend of skiing and other mountain sports in the Winter wonderland around Santa Fe.

Important Base

The Midland Air Terminal is one of the important bases for the air line. Two of its planes stay overnight here and a staff of five mechanics, headed by R. I. Stewart, are on hand to check the incoming planes and make any necessary repairs.

In charge of the Pioneer station here is O. H. Morgan, who heads a staff of 10 station personnel.

W. W. Beene is traffic and sales manager for the Midland district.

Bellview Baptist Grows Rapidly; Is Not One Year Old

The Bellview Baptist Church has taken great strides since it was organized in April of 1950.

More than 350 members are listed on the church's rolls, and the church owns property valued at $35,000. Both are great accomplishments, considering the fact the church is less than a year old.

Bellview Baptist began as a mission of the First Baptist Church of Midland in August, 1949.

Forty-three persons attended the first meeting of the mission's Sunday School. The Rev. J. H. Goins was called by the mission and

Rev. J. H. Goins

First Baptist Church in November, and through his untiring efforts the Bellview Church was organized in April.

Mr. Goins was named pastor of the church at that time.

Steady Growth Cited

The church has grown steadily since it was founded less than a year ago. During January, 28 new members were added.

Bellview Baptist is debt-free, having paid the final installment on its building December 31 of last year. Roy Stockard and Johnny Nobles contributed the land on North Big Spring Street where the church stands.

In reviewing the church's progress, Mr. Goins expressed his appreciation to the Rev. Vernon Yearby, pastor of the First Baptist Church, and to member of the First Church for their vision in recognizing the need for the mission which has grown into a self-supporting church.

Oil Equipment Aids Polar Explorers

Test hole drilling equipment, generally used by oil geologists in exploring and probing possible oil-bearing territory, is being used by a geographical expedition which wants to measure the rate of flow of an Arctic ice cap.

The polar explorers will drill a hole in the ice and measure the hole's deviation from the vertical. A re-survey in 1951 will disclose the direction and rate of flow of the ice cap at different levels.

Compressed air is being tested as a substitute for water as a circulating medium in shot-hole drilling. Water is expensive and hard to get in many areas.

Slammed Down The Guy With The Rusty Old Shin, Piled Him, Rolled Him In 'Dandy Battle'

By LARRY KING
Sports Editor,
The Reporter-Telegram

Back before Midland was the headquarters city of the Permian Basin Empire, it had something else to boast about—a real, honest-to-goodness college.

Midland College, it was, and although it didn't play Notre Dame, Texas, Ohio State or even Texas Tech, the athletic teams of the school did compete against some of the near-by towns in many sports. The college featured teams in boys' basketball, polo, football and baseball. And the girls organized a basketball team and played surrounding towns.

From the scrapbook of Ralph Barron, Midland National Bank executive, we found some interesting notes on the 1910 Midland College football team. Barron himself was a stellar halfback on the Midland eleven, and other performers were Elliott Barron, Buford Issacks, Charles Dublin, Dunn Reiger, John Dublin, Wesley Aycock, R. Garrett, P. Wadley, H. Meeks, L. Storey, I. Ellis and G. Landers.

The Midland team that year defeated Stanton 58-0, Cooper Training School of Abilene 6-0, and the Midland Athletes team 6-0. But Big Spring High School bounced the Midlanders on their college boy ears to win 11-0.

Old Report

The scribe who covered the Midland-Cooper Training School clash saw it thusly:

"It tickled us aplenty during the football game last Saturday evening between the Midland College team and the Cooper Training School in Abilene, when, ever once in a while, Dunn Reiger or some of the other of our hefty boys would slam that vulgar old boy, who had his leg bared from knee to ankle, and gloried in showing his rusty old shin—would slam him about, pile on him and roll him good.

"It was a dandy old battle. A very evenly-matched contest from every point of view, but Midland was out for blood good and proper. They got defeated the first game they ever played and that defeat was enough. Abilene made a desperate resistance to every gain of the Midland boys, but it wasn't any use. Ralph Barron made the touchdown and a goal was beautifully kicked, and the game ended in a score of 6 to 0 in favor of Midland College . . . "

In those days, a touchdown counted but five points instead of the six points it now brings. That's why the goal that was "beautifully kicked" counted as the sixth, instead of the seventh, point.

The polo team in 1910 journeyed to El Paso and defeated the El Paso All-Stars, 5-2. John M. Cowden, Henry M. Halff, G. H. Coyle and Ben Palmer made up the polo team.

Little information is available on the Midland College baseball team, other than it dropped a 5-0 game to the Midland Athletes.

The 1910 Midland college boys organized four basketball teams and played for the "championship of the school" according to old newspaper reports. The Lightning Jerkers were made up of John Dublin, Ralph Barron, Charlie Goldsmith, Pence Wadley, Louis Storey, Willis Griffith and Elza Hix. The Ramblers consisted of Grover Landers, Dunn Reiger, Milton Garett, Rollin Garrett, Jim Waddell, Tom Massey and Frank Roberts. The High Five had Wesley Aycock, Charlie Dublin, Ben Dublin, E. H. Estes and Harley Meeks. The White Dingers team had Wyatt Frost, Elliott Baron, Buford Issacks, Irvin Ellis, Ralph Garrett, Otis Atwood and Sam Brummett.

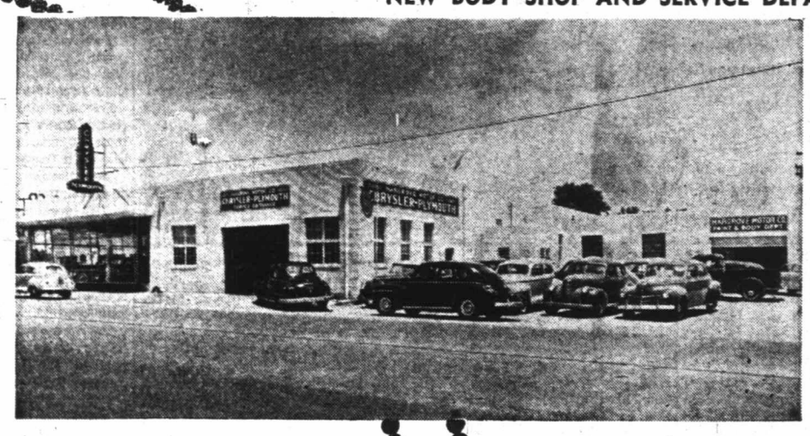
And the Midland youths surprised their coach, Prof. E. B. Mercereau, by buying the coach a tailor-made suit in an expression of appreciation for services rendered.

A note of romance crept into the news item, as the newspaper report stated "Mr. Mercereau is having the suit rushed in order to get it back for his wedding."

Partners in Progress

WE ARE PROUD TO SERVE MIDLAND AND THE OIL INDUSTRY IN THE PERMIAN BASIN!

NEW BODY SHOP AND SERVICE DEPARTMENT



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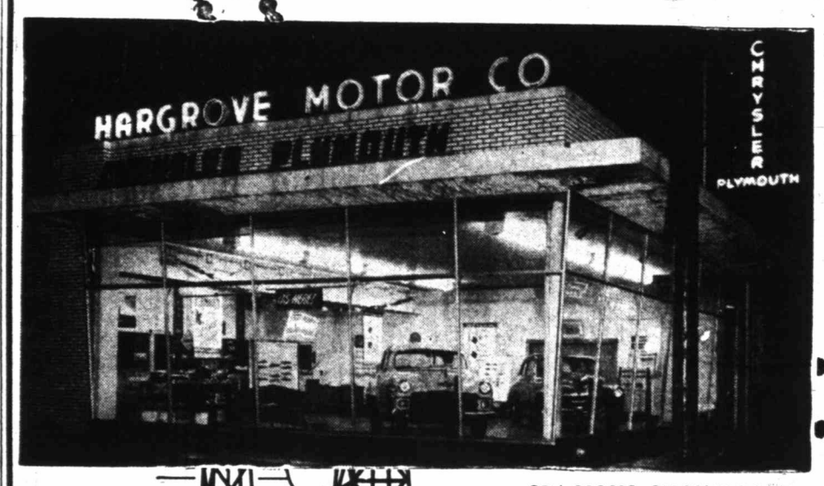
Since Purchasing The Chrysler-Plymouth Dealership Over 1 Year Ago, We Have Been Striving To Bring To Midland And The Permian Basin The Finest Of . . .

AUTOMOBILE SERVICE!

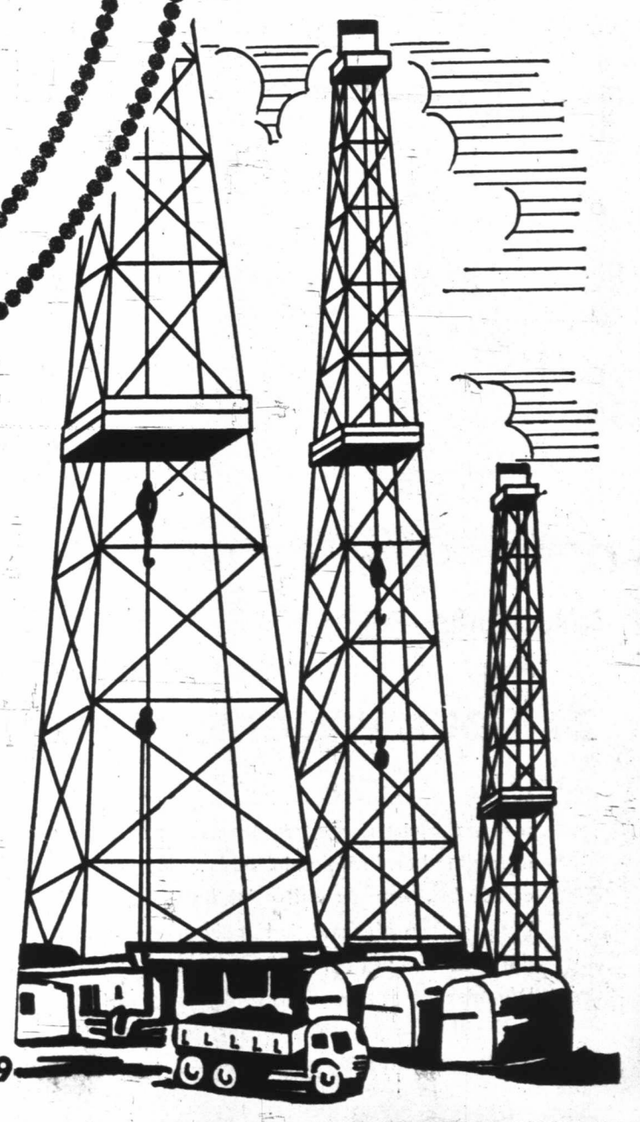
"We Aim To Take Care Of Our Own"

We Have Continued To Add To Our Building Equipment And Personnel Until Now We Believe We Have One Of The Best Automobile Shops In This Area!

Our Equipment Is All New And Modern . . . Our Mechanics Are Factory-Trained And Have Had Years Of Actual Experience!



SPACIOUS SHOWROOM!



HARGROVE MOTOR COMPANY

624 W. Wall

Phone 3949

Petroleum Protects Freedom

SAMPLE CUT — Largest sample cut in the world is maintained by the Midland Oil Scouts Association. H. L. (Pop) Straughan, Sr., is boss man. Top photo shows the full-time employes at work. As many as 6,000,000 samples will be cut in a year. Right photo shows the office of the scout association, where hurried copies of reports on thousands of oil wells are prepared.

West Side Baptist Church Has Plans ForLarger Building

The West Side Baptist Church, which celebrated its first birthday earlier this month, already has plans for a new and larger church building.

The Rev. Alton Towery, pastor of the church which was organized Feb. 12, 1950, says the proposed building will be 50 feet wide and 100 feet long.

After the new building is completed, the present facilities will be used for Sunday School purposes.

The new building will be constructed on the present lot at 1400 West Carter Street, facing South, and will have three entrances. A dressing room will be provided at each side of the baptistry at the rear of the building, and study rooms also will be constructed.

Construction Plans

The building will be of concrete tile block construction, painted inside and out. The floors will be concrete, with a 12-inch slope from the back of the auditorium to the choir platform.

Mr. Towery has been pastor since the church was founded.

Enrollment in Sunday School at the West Side Baptist is near 100, and the church membership exceeds 60. L. D. Towery is superintendent of the Sunday School.

A Brotherhood recently was organized, and meets twice monthly. Frank Whitley is president of the Brotherhood.

Stanley Brothers Had—

(Continued From Page One)

Midland. We gave service," proudly says Ben.

The present Stanley's Service Station is on Front Street. The brothers have been at this location more than three years. They have had several locations in Midland for stations.

They have been in the oil and gas business in Midland for 37 years, wholesale or retail.

They remember when gasoline came in five-gallon sealed cans and was sold that way.

Some of their present customers bought it that way, back there. They get it now from a modern electric pump.

Oil came in the bulk in wooden barrels.

Later on, gasoline was delivered in 10-gallon milk cans.

Gasoline in the early days brought 12 cents a gallon wholesale and had no tax.

"When you consider the tax now included, gasoline isn't a great deal higher, if any, than it was then," the Stanleys point out.

Highway 80 was a gravel road when the first Stanley station was located on it. Later it was hot-topped. Then paved.

Model T's

Model T's were among the first cards stopping for service. There were some Ramblers, Coles, Maxwells, Stars and other makes around.

Motorists carried emergency air pumps, the old Golden Rod kind.

Of course, there was no car-washing in those days and a grease job was filling a grease cup and a little later, squirting an Alemite gun (hand).

"Average gas sale was for eight to 10 gallons and 500 to 600 gallons sold per day was extra good", comment the Stanleys. A large station now runs as much as 3,000 gallons per day.

Ben's son, Miles, was born on the day the Stanley brothers opened their first retail station.

Gasoline and oil for the Stanley station came by rail. There were no tank wagons. There were no modern tank trucks.

The Stanleys have watched the oil development in Midland County with a great deal of interest. They remember when the West Virginia-Texas Oil Company drilled a well on the Bryant place back in 1921. This well went to 4,478 feet. Operations covered well over a year, a cable tool job.

There were several wells in the county. None discovered. There was one on the old Stokes place. It went to 3,650 feet.

The Stanleys remember a couple of early-day geologists among their customers. One of them was B. J. Ulrich.

The present oil strike in Midland County delights Ben and Al Stanley.

And here's one good reason why: Thirty years ago, a fellow told them he would drink every drop of oil ever produced in Midland County.

The other day he called up, saying: "Remember that proposition I made about drinking every drop of oil produced in Midland County. Well, I wanta back out."

Trucks Carry Large Percentage Of Oil

Connecting the service station around the corner to the refinery or bulk station is a fleet of modern tank-trucks.

Not only are service stations refueled with vital gasoline but industrial plants, office buildings, homes and farms are served by the big truck and trailers, most of them bearing the sign: "Danger Inflammable!"

Deliveries are swift, methodical and safe. Every care is taken to protect the precious load in loading and discharging. Drivers are especially anxious about their cargo.

Their vigilance is matched by tight brakes and stout vehicles.

Thousands of gallons are loaded onto each truck from refinery or distribution points. Foul weather sometimes slows up but seldom stops deliveries.

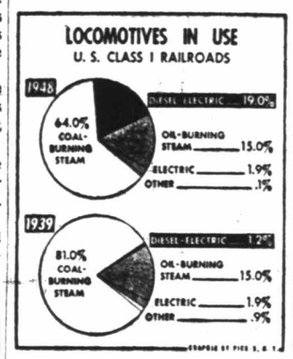
It's all part of the story of petroleum progress that assures the American people of a steady flow of oil products. To be sure, the marketing of petroleum products is competitive but the consumer always benefits.

Industry Spends Plenty For Mud

For each of the 138,000,000 feet drilled in 1949, the oil industry spent approximately 25 cents for mud materials.

Mud lubricates the drilling bit, helps wash away the rock cuttings and at times shores up the walls of the wells.

The total 1949 oil well footage was equivalent to more than three times the earth's diameter.



Since 1939, facilities to refine crude oil have been increased almost 50 per cent in this country. Last year, almost two billion barrels of crude oil were refined to provide industry and general consumers alike with a steady flow of petroleum products.

PIPE LINE GROWTH

From mid-1941 to the start of 1950, the nation's petroleum industry constructed 25,463 miles of crude oil and petroleum products pipe lines. These additions brought the nation's total pipe line mileage to 152,814 miles by January 1, 1950.

ATTENTION MARKSMEN!

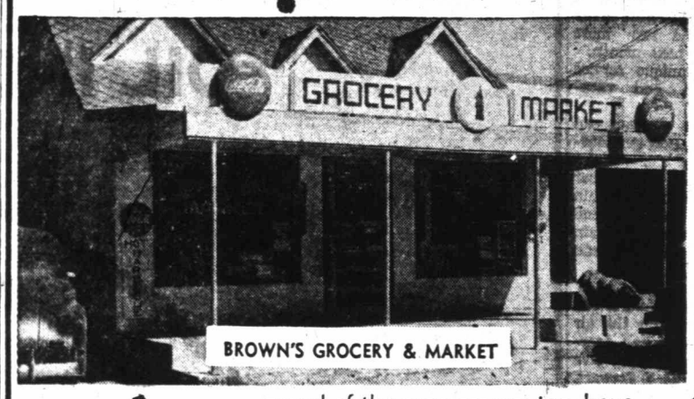
Who says you can't "shoot" an oil well? In industry terminology, "shooting" means exploding nitroglycerin or some other high explosive in a drill hole to shatter the rock formation and increase the flow of oil.

3RD ANNIVERSARY

Serving the Permian Basin!

Yes, it's our third year of satisfying the needs of our customers with fine foods, fresh vegetables and quality meats. It has been a privilege to serve you.

We're proud of our part . . . . .



BROWN'S GROCERY & MARKET

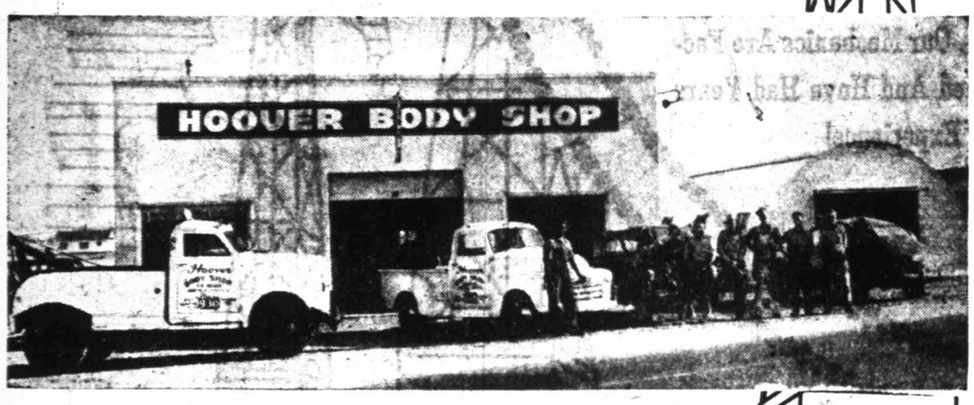
. . . proud of the progress we, too, have made during the past years. We're proud of your continued patronage and proud of the friendly, courteous service we give with each visit. It is our earnest desire to continue to serve you as we have in the past. We will do everything in our power to merit your continued visits to our store.

Petroleum Protects Freedom

BROWN'S GROCERY & MARKET

419 S. Main Phone 928

Partners in Progress

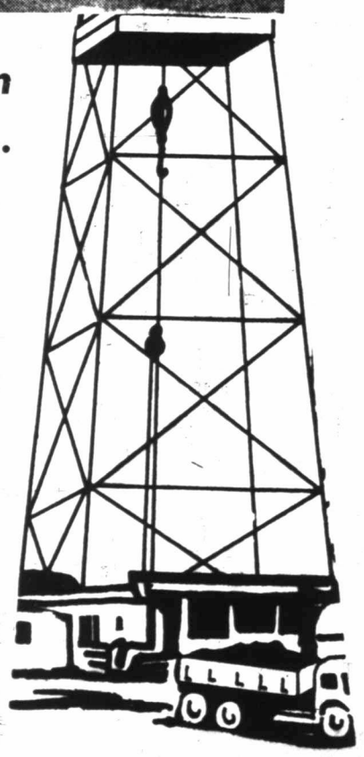


We Serve The Men And Women Of The Petroleum Industry . . . .

Body Work -- Painting -- Front End Work -- Wheel Aligning -- Wheel Balancing

24-HOUR WRECKER SERVICE

We salute the petroleum industry for the progress and prosperity it has been responsible for in Midland and Midland County. The success of our business, as well as the success of all businesses in Midland, is largely dependent on the men and women of this gigantic industry. We are proud of the opportunity to serve them and will strive to render faster, more efficient service at all times.



HOOVER BODY SHOP

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THE WARM GLOW OF A CHEVRON SERVICE STATION IS A WELCOME SIGHT IN TIME OF NEED. ON THE OPEN ROAD . . . IN YOUR OWN COMMUNITY, IT ALWAYS MEANS A HELPING HAND . . . FRIENDLY, EFFICIENT SERVICE.

The men in these fine Chevron stations play an important role in the life of Midland and the Permian Basin. They are on the job for you, to keep your car fueled, serviced, and rolling smoothly, doing their part to keep this progressive area constantly moving ahead ——

- Grady Brown Service Station
  EAST HIGHWAY 80
- Lamb's Super Service Station
  601 WEST WALL
- Mac Richards Chevron Station
  301 WEST WALL
- South Side Service Station
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Petroleum Protects Freedom

Engineers Tackle Corrosion Problem

Sour oil may make good gasoline but it plays havoc with the metal that's used in tubing, casing, storage tanks and pipe lines.

It's a pretty costly kind of havoc, too, costing oil men in the Permian Basin Empire millions of dollars a year.

And that's where the corrosion engineer steps into the picture.

The corrosion engineer is important in this area because most of the older wells produced sour oil, making the Permian Basin the biggest such producer in the United States.

This sour oil is called such because it carries a heavy saturation of aqueous hydrogen sulphide, that acrid gas with the odor of rotten eggs.

Not only is it malodorus but the solution of the gas has an acid effect on metal.

In one instance, a producer had to pull the tubing on his well exactly 19 times in one year, for either a replacement or a welding job.

Once the corrosion engineer was called in, analyzed the situation and supervised the remedy, the well went through the next year without a single shutdown due to corrosion.

Ordinarily the corrosive problem is remedied by one of two methods.

Either an inhibitor is used to reduce the corrosive effects of the fluid or the metal in pipes and tanks is coated with special materials which are not affected by the hydrogen sulphide.

The use of one of these methods becomes increasingly important with the national emergency threatening the supply of steel for replacements.

Permian Chapter, NACE

In the Permian Basin, some 40 or 50 of these corrosion engineers have organized a Permian chapter of the National Association of Corrosion Engineers.

The engineers meet once a month to exchange trade information, tackle unique problems and study means of bringing their services to the attention of affected industries.

In 1949, the group sponsored a tour of the Permian Basin and representatives from almost every state in the nation were on hand to observe the corrosion problems and the way they were being met.

Head of the Permian chapter is E. B. Ray, Midland, production superintendent of the Republic Natural Gas Company.

Other Officers

Other officers include E. A. McClendon, Odessa, first vice chairman; R. L. Elkins, Midland, second vice chairman; C. O. Bundrant, Midland, secretary and treasurer; William Crenshaw, Midland, trustee and membership chairman; Aaron Gensberg, Odessa, program chairman; Tom H. Smith, Odessa, by-laws chairman, and D. B. Hemphill, Odessa, corrosion tour chairman.

Reduction In Size Of American Trading Picture Is Story

From a large photo mural, 15 by seven feet, in Baltimore to a reproduced picture, 11 by three and three-fourths inches, in this edition of The Reporter-Telegram, here is a little story:

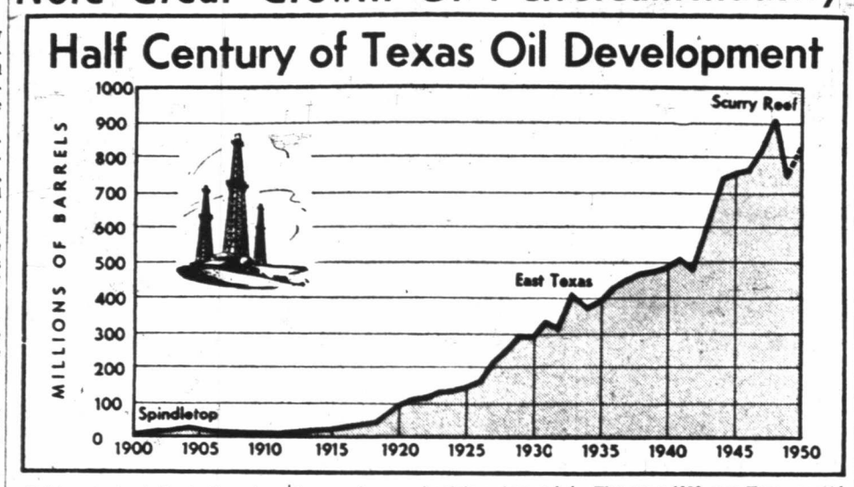
In the lobby of the general offices of American Trading & Production Corporation in Baltimore, Md., stands a large photo mural which depicts the various operating branches of the industry from oil well to filling station. The tanker in the right foreground is the American Trader, flagship of the ATAPCO fleet.

A big photograph of the king-size mural was taken for a picture located in the Midland office of the company. This picture is three feet long by 10 inches deep.

From it, an engraving was made, to present the picture you see in the advertisement of that concern in this issue.

There you have it: 15 feet by seven, three feet by 10 inches, and finally, 11 by three and three-fourths inches.

Taking Stock At Half-Century Marker, Texans Note Great Growth Of Petroleum Industry



Taking stock at the half century mark, Texans will note this year that their petroleum industry has increased approximately a tousandfold in the past 50 years.

In 1900—the year before Spindletop roared in—Texas oil production was from relatively shallow sands around Sour Lake, Corsicana, and Powell fields. The state produced about 836,000 barrels of crude oil a year or about 1.3 per cent of the nation's petroleum supply.

The year 1950 saw Texas providing a war-stricken United States with about 825 million barrels of crude oil, according to demand statistics, or about 45 per cent of the total domestic production, according to the Texas Mid-Continent Oil & Gas Association.

Oil researchers use an electronic microscope which photographs grease fibres measuring 29.37 millionths of an inch. This instrument, which magnifies up to 26,000 times.

Optimists Undertake Ambitious Project In Boys Hobby Shop

The Optimist Club, Midland's newest service organization, expects this year to complete its Boys Hobby Shop project, which is one of the most ambitious programs ever undertaken by an Optimist Club in West Texas.

The club was chartered March 31, 1949, with 65 members. W. P. Z. German, Jr., was the club's first president. V. H. (Pete) Van Horn served as president in 1950, and Emil Rassman is the 1951 president.

Other officers for 1951 include John Grimland, Lee Holman and Wayne Harrell, vice presidents; John Friberg, sergeant-at-arms, and the following directors: Jimmie Velvin, Cliff Torgeson, Jack Chase, Jerry Monroe, Arlo Forrest and Ben Bland.

The club, whose slogan is "Friend to the Boy," lists the sponsorship of a boys softball league as one of its most important activities.

Optimist Camp

The Optimist Club, in cooperation with The Reporter-Telegram, sent deserving boys to the Optimist Camp near Fort Worth Summer before last.

Among the activities sponsored to raise funds for boys work were the sale of residence markers, the appearance of Coleman Brothers Millionaires, a popular vocal quartet; the "Stars of Tomorrow" and a Judge Roy Bean court during Rodeo Week last year.

The Optimists brought college football to Midland last Fall, sponsoring a game between Sul Ross College and Abilene Christian College.

A building has been obtained from the City of Midland, which also provided a lot, for the Boys Hobby Shop project. It is hoped to get this project going before the end of Summer.

Circus Days

In line with their work in the interest of youth, the Optimists took 75 underprivileged boys to the Shrine Circus. Plenty of soda pop and candy were provided.

Among the most popular events of the Midland Trail Days celebration in 1949 were the kids' contests under the sponsorship of the Optimist Club. More than 100 kids participated in the varied contests including the popular chocolate pie eating contest, tug-of-war and various mixed handicap foot races. Prizes contributed by Midland merchants were awarded the winners.

YESTERDAY AND TODAY—Here is photographic illustration of oil industry's progress. Above is the old-fashioned "filling" station. Below is the modern service station. At the early stations, which were rough and ready affairs, both the quantity and quality of available products left much to be desired. Today hundreds of thousands of service stations dot the highways and byways of this country in an era of mobility. High quality fuels are dispensed with maximum courtesy and service.

Terminal P-TA Is Three Years Old

Since it's organization three years ago the Terminal Parent-Teacher Association has grown to a membership of 125 members.

Its projects this year have included taking over the Terminal Branch library for the children. It is open from 9:30 until 11 a.m. every Saturday. At 10 a.m. a story hour is held and one of the P-TA members is the storyteller.

Mrs. J. A. Wilton

The organization has purchased play equipment, records and books for the school.

Present officers are Mrs. J. A. Wilton, president; Mrs. T. McElligott, first vice president; Mrs. J. E. Matlock, second vice president; Mrs. Newell Hughes, secretary; Mrs. J. V. Gunn, treasurer; Mrs. Stanley Fox, historian and Mrs. George Logan, parliamentarian.

Organized In 1948

The P-TA was organized Feb. 24, 1948 in the Terminal Baptist Church.

The organization's first money raising project was a box supper. Proceeds were used to buy needs for the school.

A membership drive in 1949 yielded 98 members. In the Halloween Carnival that year Sherry Tanier was crowned queen and Neal Van Fossan was crowned king of the carnival.

Mrs. Neal Van Fossan conducted a Summer Roundup. The first and fifth grades were given the T. B. patch tests. A speaker from the Cancer Society gave a talk showing a film on cancer in the school for parents and teachers.

During its three years of organization the P-TA has purchased things for the school such as playground equipment, records, record player and library books.

Foursquare Gospel Plans Extension For Church School

Evangelists of the Church of the Foursquare Gospel held revivals in Midland several years before the organization of the Foursquare Church here in 1948.

A series of outdoor services culminated in the launching of the Foursquare Church of Midland.

The Rev. Cecil McQuatters was one of the early proponents of a church here.

Soon after the open-air meetings started in 1948, a barracks-type building was obtained for an auditorium. It was re-finished inside, and partly rocked outside.

The Rev. Alice Harrell is the pastor of the Midland Foursquare Church. She is from Jacksonville, Miss.

Former pastors include the Rev. L. A. Post and the Rev. William Peacock.

Future plans of the church, according to the pastor, include expansion of the building to provide Sunday School accommodations. The church is located at the corner of West Indiana and South B Streets.

We furnish the Permian Basin with fine foods and reasonable prices!

Each time you enter our store you'll find friendly, courteous service and the finest in foods! Fresh vegetables . . . quality meats . . . and everything you need for your kitchen! You can satisfy your EVERY grocery need when you shop at H and H Food Store, where friendliness and value are the goals! Come in anytime, we'll be glad to see you!

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We are happy to number among our customers and friends a large group of men who are directly and indirectly connected with the Oil Fraternity. They have chosen this station as their service headquarters because they know they are sure of FAST . . . DEPENDABLE . . . COMPLETE service at all times. Drive in for

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This station is open 24 hours a day in order that we may serve you better.

MACK RICHARDS
Chevron Service Station

Corner West Wall at Colorado — Phone 2821

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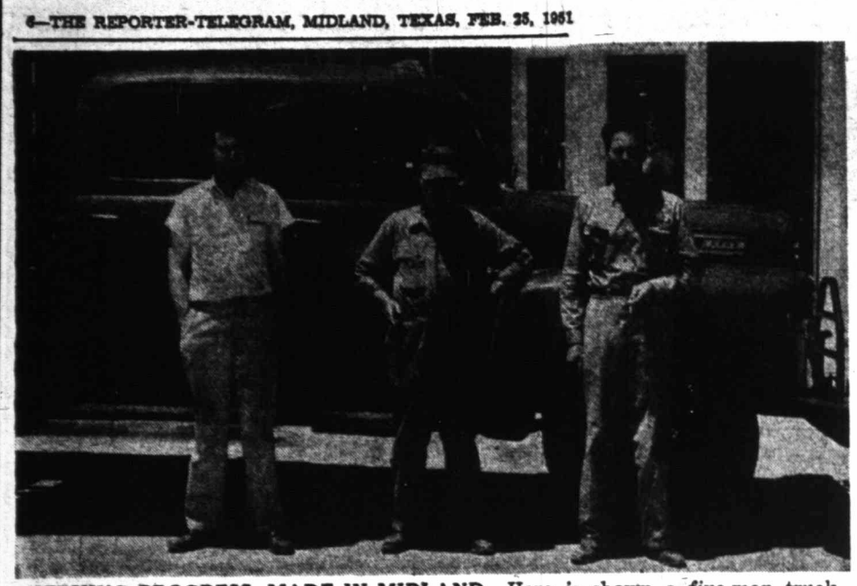

SERVING PROGRESS, MADE IN MIDLAND—Here is shown a five-man truck cab, constructed in Midland to buyer's specification. It was designed especially for oil field trucks. It has many features. Murray-Young Motors, Ltd., built the special cab. Shown with it are, left to right, Cecil Hall, body man; James Murray, painter; and Burl Majors, body shop foreman.

Rotary Emblem Well Could Be Stamped On Many Worthwhile Civic Improvements Here

Well-established, alert and progressive, the Midland Rotary Club long has been one of the most active service organizations in ever-growing Midland.

Its membership represents a cross-section of all business and professional men in the city, and its activities, projects and accomplishments are many and varied.

The well-known Rotary wheel, emblematic of service, well might be stamped on many worthwhile civic accomplishments sponsored by the Midland chapter of Rotary International.

Pointing up the club's motto, "He Profits Most Who Serves Best," all members of the club serve in various assignments.

The Midland Rotary Club long has been instrumental in the sponsoring of youth programs, and the lives of many boys and girls in the community perhaps have been influenced by Rotary-sponsored programs. The club operates a Student Loan Fund and is active in the Boy Scout field. But youth work alone does not constitute the entire work program of the unit, which participates in varied forms of civic endeavor.

Circles The Globe

Rotary International dates its beginning from Feb. 23, 1905, when it was started by the late Paul Harris, Chicago attorney. Rotary today encircles the globe and is a force for good in a troubled world.

The Midland Rotary Club had its beginning in January, 1928, when W. I. Pratt, who formerly had served as president of the Stamford club, took the lead in organizing the unit here. The Midland club was sponsored by the Sweetwater club, and was started with 24 charter members. The present membership is approximately 100.

Charter Members

Six of the charter members still are active in the club. They are R. T. Barron, T. Paul Barron, Pratt, Addison Wadley, Fred Wemple, a former district governor, and W. A. Yeager.

Pratt served as the first president of the club here.

Present officers of the club are James N. Allison, president; Hilton Kaderli, vice president, and the Rev. W. R. Mann, secretary-treasurer. Directors are Paul Davis Ralph Troseth, C. W. Chancellor, Jr., and Dr. J. O. Shannon.

The Midland Rotary Club meets each Thursday noon in the Crystal Ballroom of Hotel Scharbauer.

JORDAN PLANS CENSUS

AMMAN, Jordan — (AP) — Jordan plans its first census which will take place next September. The country, governed by colorful King Abdullah recently enlarged its borders by annexing the western part of Palestine, including Jerusalem and Bethlehem. The population is believed to be more than 1,000,000.

Midland Christmas In The Early 1890's

(Reprinted by permission of THE CATTLEMAN, in whose January, 1951, issue this story by Bob Beverly, an early-day sheriff of Midland County, appeared.)

"It was the holiday season at the old cow town of Midland, headquarters for a lot of real cowmen of most of the south part of the southern plains.

"A man got off the west-bound Texas & Pacific Railroad train one day and asked if there were any cowmen living in Midland. An old-time cow waddie told him, "Yes." The man asked "How many?" The cowboy told him to count all the windmills he could see and he would have some idea how many cowmen lived in Midland. At that time Midland was known as the "Windmill City" of the plains.

"There were the Cowdens, two sets of brothers, Uncle Frank Cowden, his sons and sons-in-law, and Uncle Billy Cowden, and his sons and sons-in-law; the Crowleys; the Garretts; the Coopers; the McKenzies; the Vests; Uncle George McGonigall, and the Holloways; and on and on, all having ranches and stock on the Pecos river, and some on into New Mexico.

"So when Christmas time came, work was mostly over on the range until the next Spring, except for a few camp men left on the range at different places. Most of them tried to get into Midland for a day or so if at all possible.

"When it came time for the little kids to hang up their socks, cowboys from hundreds of miles around would ride into Midland and either make arrangements at the livery stable to use a stall to spread out their bed rolls, or if they were well known and had credit, they would take rooms at the rooming houses.

Legal Tender Saloon

"Bill Truesdale and Tom Powers ran the old Legal Tender Saloon and game room in the rear, and old man Worley and Uncle Bob Hedgeworth ran another game room, giving the boys an opportunity to get shed of their Summer wages. As most of them came in, their bosses settled up with them at Christmas time and they went around to Pemberton's and Connel's, or Dr. Eliot's, and paid up for different things sent out to the range "on tick" during the past Summer and Fall.

"Midland was, in its early days, more of a school settlement, where the different ranch owners took their families during the Winter so that their offspring would learn to count up to a hundred.

"Midland had always taken pride in its schools and churches, and the older ranchers tried to make each and every boy and girl an individual that would forever be proud of the fact that their parents had come there with the railroad or before and gave them the opportunity to prepare themselves for life's struggles.

"But when the holiday season came, everybody turned out to show the boys from the range that they were proud of them. They would ride horseback for miles to help them enjoy the holidays. The stores were open to the boys to sleep in if they had no beds. There were no doors locked in Midland in those days.

"One Christmas, the boys were in old Uncle Henry Rofine's, who ran a little confectionery and sold all kinds of firecrackers to the kids of the town. He had gotten in a lot of giant firecrackers and some long Roman candles. The boys got to shooting at one another and if a cowboy was horseback riding down the street, they would make him move along, quick!

Loose Burros

"Quite a few Mexicans lived east of town and they had all come in for Christmas. They turned their burros loose to graze around town while they all celebrated. A bunch of them were on the streets enjoying the cowboys battle with firecrackers.

"Jim Flannigan, an old-timer, had quit riding and had come into town. He was working in a store and he had sent back east somewhere and bought himself a fine birddog to hunt quail and plover. (And by the way, what became of the plover? I never see one any more and have not for several years. I guess they went down with the wind.)

"This Christmas the boys found out about Henry Rofine's giant firecrackers, and got to playing pretty rough with each other, even the Mexicans and Jim Flannigan and his dog entered into the fun.

"At that time some of the world's best ropers made the holidays at Midland. They were the Vest boys, their mother and sister lived there then, and Tom Vest who was one of the best ropers on the range I ever saw throw a loop.

"Tom Vest at that time was wagon and range boss for Winfield Scott and Robertson on the old Hat Ranch. It was located near Monument Springs along both sides of the Texas and New Mexico line. Then there was Spence Jowell and Billy Connell, who afterwards went with the Wild West show to England and on to South America.

"The Methodist Church was on the north end of Main Street and just after dark the cowboys saddled their horses and rode up and down the streets and rounded up a lot of those Mexican work mules and drove them behind the church.

"Some of them had gone into Henry Rofine's store and purchased all the firecrackers he had, especially the long Roman candles. Pretty soon every one who had a pony had come to the roundup of the burros including Jim Flannigan and his bird dog.

"To mVest was given the job of roping the burro and dragging him out of the bunch. The kids would help when Tom pulled the burro out to Main Street. They they would take a long Roman candle and turn the shooting end towards the burro and wrap it tight as they could and light the candle and start the burro toward town.

"The burro would start to trot down the street and Jim Flannigan's dog would chase him until the candle shot him; and then that burro would become interested in leaving that part of the town. About every other jump he would make the candle would shoot him again.

"Of course, everyone on the street would soon see the burro coming just laying himself flat to the ground; and as he got into the main part of town, the burro would be bawling just like they do on the range in the Spring of the year when grass begins to get green. Any old-timer knows what I'm saying.

On and on the show went until everyone in Midland was on the Main street and hollering. As they would pass Henry Rofine's store they would holler as loud as they could, and say, "There goes another one of Henry Rofine's burros, and he's got Henry's brand on his rear end."

"The cowboys kept this up until they had used up all the fireworks they had except one. Some wild kid tossed his rope on Jim Flannigan's bird dog and led him out into the street and tied a cracker hard and fast to his tail. The dog came through just behind the last burro and that pup was making double time right on the way the burros had gone.

"No one in Midland that Christmas had as much fun as the old German, Henry Rofine. Not only had he sold all his fireworks, but he enjoyed the fun, and could laugh louder than any one in the town.

"At that time there was only one old negro woman that had been in the town ever since the first ones moved there. She was along in years and worked around most of the places in Midland when the ranchmen's wives needed help of that kind.

"During the parade of the Mexicans, Uncle Henry Rofine was hollering and having so much fun. Some cowboy close to the entrance of the confectionery lit a giant firecracker with a long fuse to it and threw it at Uncle Henry. He saw it as it landed and kicked it back out into the street.

"It so happened the poor old negro woman was returning from her day's work some place in town just as Henry kicked the firecracker out of the door into the street. It hit right between negro Becca's feet and exploded.

"Poor old negro woman! She went straight up and sat down flat on her fanny with her clothes nearly blown off of her. And thinking that Uncle Henry had thrown it at her, she just sat there and cussed Uncle Henry for everything she could think to call him.

"Everybody laughed and a group of cowboys grabbed Uncle Henry to take him into the saloon and "set 'em up" for pulling the greatest joke of the holiday season.

"I never knew if the Mexicans ever found their workstock or not, but have my doubts, as those Mexican mules, I am sure, went back to the cactus along the Pecos river country. I would guess as long as the mules lived they were somewhat gun-shy and would not have been much use on hunting trips.

"The next week after the holidays the editor of the Midland paper at that time (I think that his name was Rawlins) came out with a write-up of the cowboys' Christmas at Midland, Texas. He wound up the article with a few remarks as to the old negro Becca's again being able to help any of the ladies with their washing and ironing. Uncle Henry had sent her another dress at the request of his dear old sainted wife. He also hinted that Jim Flannigan's dog had gone west with the Mexicans' workstock and said that Jim had offered a reward for information as to the whereabouts of his dog. Some cowboy had reported to Jim that his dog had watered on the Pecos river the next morning and then headed on west towards El Paso, Texas, but Jim never knew for sure where his dog went."

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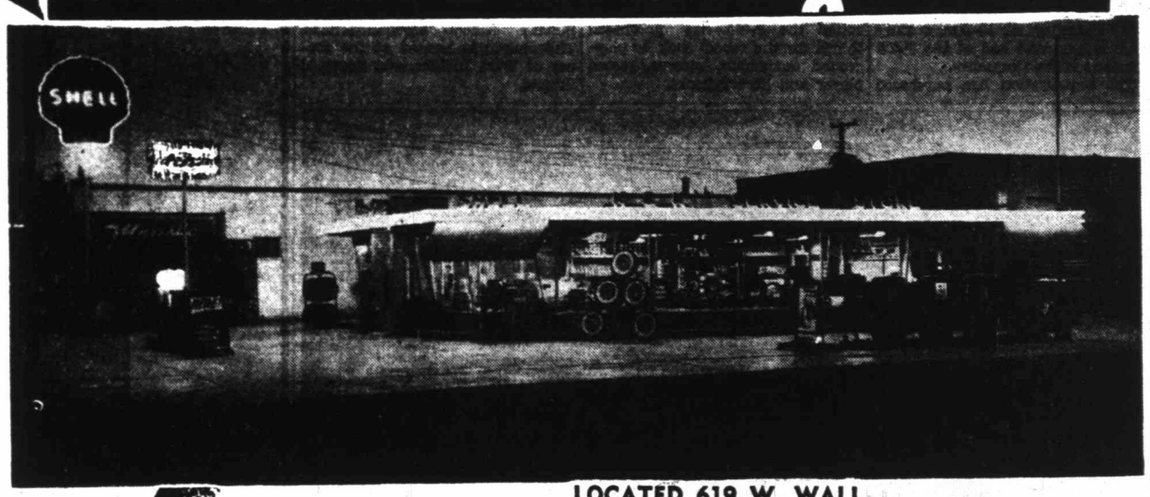

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K & K TIRE COMPANY

W. G. KEELER, Owner — PHONE 2700

Independent Operator Vital

If there was such a title, Midland's own J. E. (Ed) Warren would be "Mr. Independent."

But Warren and thousands of men like him disdain any title other than the general and honorable one of independent oil operator.

Midland has its share of the 20,000 companies, firms, partnership and individuals, which comprise the independent segment of the oil and gas producing industry. This number is estimated, it is doubted that an exact count could be made.

Nevertheless, the independent functions. He is a local businessman engaged individually in the business. He forms new companies to drill leases. Sources of local financing are brought into play.

The independents range in size from those whose production is in the thousands of barrels of crude oil per day, to the very small ones

J. E. (Ed) Warren

operating wells of the marginal type—producing not barrels but gallons per day.

A considerable number of the estimated 20,000, then, are of the very small type.

Ed Warren says: "In the aggregate, which is the only true way to consider the function and the economic worth of the independents who produce oil, the contribution to the national economy and security is very great."

Permitted To Prosper

It was the opinion of the Senate Special Committee Investigating Petroleum Resources, popularly known as the O'Mahoney Committee, that "the independent company must be permitted to prosper if for no other reason than to prevent a drift into monopolistic practices with resultant governmental intervention."

In a recent article, "The Independent's Place In Oil Production", Warren wrote: "We independents like to be known as a class that applies sound business principles. For the greater part we use the latest in scientific methods—geology and geophysics."

Olin Culberson, in an article "Role Of Independents", says: "The role of independents in the Texas oil picture can never be evaluated in anything approaching scientific terms.

"In a very real sense, certainly, the plentiful oil supply that has characterized our nation can be attributed to these men who, in lending their efforts and risking their capital, make up the more than 20,000 independent oil and gas producers of this nation."

"Oil finding is not yet 100 per cent science. Until it is, independents will continue to find oil where experts may say there is none. Oil, truly, is where you find it."

"The lesson America should have learned from the history of the oil industry, as no other, is that small independents will continue to find oil and are essential to progress. The economic climate in America therefore, must be kept such that men may have the same opportunity to engage in business, even on a 'shoestring', tomorrow as they have been in the past."

Free Enterprise

Independent oil operators are the bulwark of free enterprise.

In that light, here is a conclusion given by The National Petroleum Council in report on "A National Oil Policy For The United States":

"The American oil industry is distinctively a product of the American way of life. For many years it has operated under one of the most effective and efficient industrial policies in our economy.

"The industry will continue to produce the optimism economic and social gains inherent in the nation's petroleum resources, granted the condition of a free economy and continued recognition of the economic laws which direct its operations.

"If, in addition, the United States government through diplomatic efforts is able to reduce the political risks inherent in foreign operation, American nationals with their capital, managerial skill, and technical knowledge can be counted on for increasingly important contributions to world recovery and peace.

"Vigorous oil development under competitive conditions at home and abroad is the best way to assure our national security."

And here is an extract from a statement of policy by the Independent Petroleum Association of America (Warren is serving his second term as president of this national organization):

"The discovery, development and production of oil and gas can most effectively be carried forward by the private venture capital of a strong, healthy, experienced and competitive industry.

"Private capital, individual initiative, and free competitive enterprise have achieved the highest degree of development in exploration, production, refining, marketing and transportation in the oil and gas industry, and in the advancement of associated industries. This has resulted in constant improved quality at fair prices to the consuming public, and should continue to do so.

"This nation need never be short of petroleum products in the foreseeable future. The road to well-being, security and expanding strength as to oil and gas lies in a strong, competitive domestic industry."

Drake Was First

Col. E. L. Drake was the first of the independents. He found the first oil field in the United States.

Independents have contributed much to the industry.

Two of them, the Dunn Brothers of Marietta, Ohio, originated the restoration of pressure in oil sands through use of compressed air.

In the Bradford field of Pennsylvania and New York, independent producers led in the development of the water-flooding rejuvenation of old properties.

The late Charles F. Roeser of Fort Worth was a pioneer in the maintenance of reservoir pressure in the early life of a field.

Spindletop, the real beginning of America's oil industry, was not discovered by large companies. Instead, one Patillo Higgins, dreamed a dream of oil.

Another Milestone

Nor did the vast East Texas Field, another milestone in this nation's oil industry progress, result from large and powerful companies. "Dad" Joiner, an independent, laid open this great field after majors had given up the area as non-productive.

In areas, sometimes completely ruled out by top geologists, independents continue to go about the business of finding oil. The Scurry County discoveries is a wide example of this.

The Benedum Field near Midland stands today as a tribute to the perseverance of independents and everlasting proof that no single company, has all the truth by the tail.

Independents reopened the World-Powell Field in Crockett County.

The list goes on and on. Wherever oil is found, the independent is there.

He is in Midland—a substantial citizen.

Enlargement Planned By Calvary Baptist Church Of Midland

From an humble beginning in a tent and with only 70 charter members, the Calvary Baptist Church has grown to 650 members and now has a fine church building located at 1001 South Main Street.

The average weekly attendance at Sunday School is 300. The Training Union averages more than 100 members per meeting. The Woman's

Rev. A. L. Teaff

Missionary Union and the Brotherhood likewise are gaining in membership and making much progress.

Membership has grown to the extent that plans now are being made for a still larger auditorium and the possibility of a new educational building is being discussed.

Pastor Was Chaplain

In the Fall of 1947, the Rev. A. L. Teaff came to Midland from Denver City to assume the duties of pastor at the Calvary Baptist Church. The Rev. Fred McPhearson, now pastor of the South Side Baptist Church in Lubbock, was the first minister of Calvary, and helped organize the church Dec. 1, 1940. During his absence from Midland in wartime, the congregation called the Rev. A. W. Smith to serve as pastor. Mr. McPhearson returned after World War II and later resigned to go to Lubbock. It was then that the present pastor assumed his duties.

Under the guiding hand of Mr. Teaff, the church has installed an electric organ and points with pride to the fine church building and two-story educational building.

The members of the Calvary Baptist Church are determined to keep pace with progress in ever-growing Midland.

Shake hands with progress!

. . . and a DIFFERENT FORD IN THE FIELD!

It is the aim of Murray-Young Motors, Ltd., to acquaint each person in this great area with their service through courtesy, dependability, reliability, and the effort to anticipate every need of this great oil producing area.

Shown here is an over-all picture of the new, different 6-man cab that is made in the body shop of Murray-Young Motors, Ltd. More than ten of these are now operating in the Permian Basin oil fields.

Here is shown the roominess inside this wonderful adaptation of the rugged Ford truck, for oil field safety and comfort. With the two standard-size seats you can carry your complete well-servicing crew in this one dependable unit.

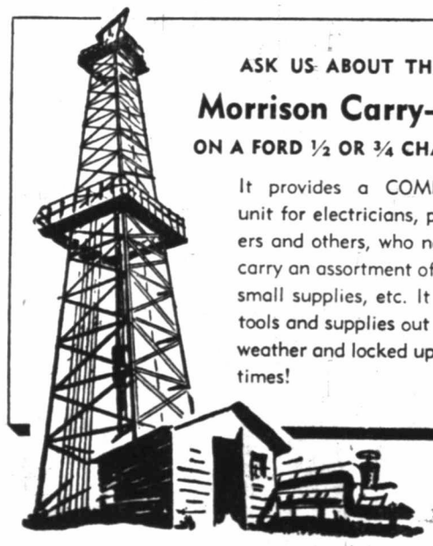
MURRAY-YOUNG'S NEW FORD

6-MAN CAB TRUCK

Designed for OIL FIELD USE!

The Murray-Young 6-man cab installed on the powerful Ford Truck chassis, equipped with oil field bed, gin poles and winch, not only carries a full well servicing crew, but also is capable of performing all heavy duty well servicing jobs. Eleven of these units are now in use and four more are on the way! With three or four doors, these 6-man cabs give the safety and comfort not found in any other type of gang truck. Rather than using two or three units with men riding where they can . . .use the Murray-Young 6-man cab Ford Truck that gives a combination of speed, ruggedness, dependability, safety, comfort, and economy never before achieved! Let us show you this aid to oil field progress!

Shown here is the Ford truck with three doors. Available in three or four doors, the rugged dependability of this Ford truck is proved daily in oil fields. Ask the operator who uses it!



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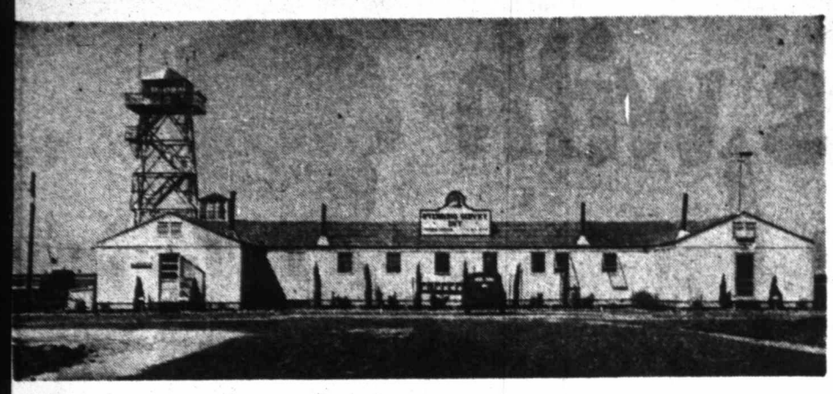
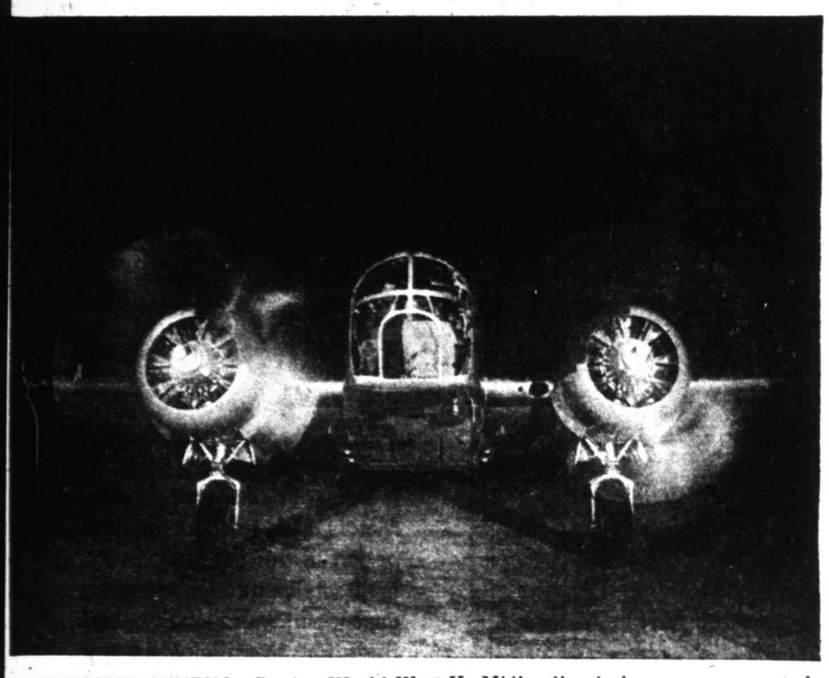
It provides a COMPLETE unit for electricians, plumbers and others, who need to carry an assortment of tools, small supplies, etc. It keeps tools and supplies out of the weather and locked up at all times!

Our service department is complete with the most modern tools and equipment . . . the highly trained, factory supervised mechanics necessary to operate the tools . . . and the factory inspected parts necessary to complete the job. All at Ford low prices!

Murray-Young Motors, Ltd.

223 E. WALL — Ford — PHONE 64





REMEMBER WHEN?—During World War II, Midland's air base was converted into the world's largest bombardier-training base. Midland Army Air Field turned out thousands of bomb-droppers, who carried the war to the Nazis and the Japs. The headquarters building and the flight line and the air over West Texas ranges, were all busy places then. Many fine friendships were formed then, between Midlanders and the young men in training, some a long way from home.

T&P Proud Of Service To Cattle, Oil

The paternal old Texas and Pacific Railway Company must be pretty proud—if not a little startled—over the modern West Texas metropolis that is Midland.

It wasn't even a whistle-stop when the thin ribbons of steel first snaked their way across the Plains to connect Fort Worth and El Paso.

But the tiny settlement that didn't even have a name clung to the newly-laid tracks, proudly proclaimed itself Midway—midway between Fort Worth and El Paso—and surprised everyone by growing and prospering.

The name soon was changed to Midland, but the railway, which first came through here in 1881, remained the same.

Important Role

And today the Texas and Pacific Railway Company still plays an important role in the economic life of Midland and its surrounding Permian Basin territory.

Some of the old timers around the city can remember when they first came here on the old coal-burning trains that ground to a stop beside a section house and deposited the brave new settlers.

Those old timers can point with pride now to the modren T&P station, which was opened only a year ago as some of the railway's top officials same to Midland for the ceremonies and to see for themselves what all the excitement was about.

They found a busy unit of their organization concerned with the daily job of shuttling cattle trains, long snaking strings of tank cars and modern passengers trains which whizzed through this section to the tune of a modern Klaxon horn.

D. Davis In Charge

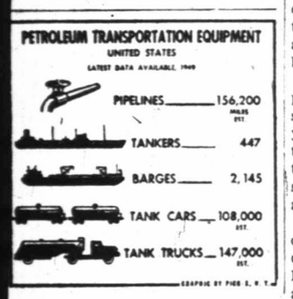
Agent D. Davis directs the local organization of 50 employes, many of whom have watched much of the progress of the city itself.

Davis himself started in with the T&P in 1918 and came to Midland in 1937.

In the early days of the railway, its principal business out of this area was its shipments of cattle, but in recent years the petroleum industry has brought it a steady-increasing business.

Its deisel-powered trains daily haul in trainloads of machinery and other production equipment and haul away tank cars full of the black gold.

The railway, too, offers convenient passengers schedules. There are two fine west-bound trains, leaving at 4:14 p.m. and 6:55 a.m., and two east-bound trains leaving at 11:20 p.m. and 8:39 a.m.



Growth Of Permian Basin AIMME Chapter Is Yardstick Of Oil Industry's Area Progress

The growth of the Permian Basin Chapter of the American Institute of Mining and Metallurgical Engineers well may serve as a yardstick for the growth and expansion of the oil industry in the Permian Basin Empire.

Since the founding of the Permian Basin Chapter of the AIME in 1945, it has grown steadily and now has a membership of 450—the largest petroleum chapter in the national organization.

The Permian Basin's chapter is made up of national and local members. Local members are men who either are not eligible to become national members, or have not done so, but are interested in petroleum production.

To be eligible for national membership, a man must be a petroleum engineer with six years experience in the profession, with the last three being in positions of responsibility in connection with his work. A minimum age of 27 also is a requirement.

The AIME is considered, by most petroleum engineers, as the equivalent of the American Bar Association to lawyers and the American Medical Association for doctors.

Meets Monthly

The Permian Basin Chapter meets monthly, usually alternating between Midland and Odessa. Officers chosen to direct the chapter this year are Jack Moore, of Dowell, Inc., Midland, chairman; Joe Chastain, Bethlehem Supply Company, Midland, vice chairman; R. S. Ousterhout, Dowell, Inc., of Odessa, secretary-treasurer. Directors are W. N. Little and Ray Howard, both of Midland, and the third director's spot is vacant.

The advantages of belonging to the AIME are numerous, according to Chastain. Journals and technical papers relating to petroleum production are sent to the national members. The AIME's library service also is available.

The participation in local, sectional and national meetings as officers, committeemen, and authors of papers is also a valuable boost for the ambitious engineer.

At each meeting of the Permian Basin chapter, a leader in the petroleum engineering field is a guest speaker. A social hour, for visiting with old friends and making new acquaintances of fellow engineers, is held at each meeting. The exchange of ideas and reports of experiences during this period prove beneficial to the members.

Has Sub-Section

The Permian Basin chapter has grown so large that a sub-section has been organized under the direction of the chapter. When the South Plains sub-section, as it is called, becomes thoroughly organized, it probably will become a full chapter.

Midland has contributed 127 national and 17 local members to the permian Basin Chapter. Odessa has a combined membership of 49 for second place in number of members.

Lending Library For Oil Wells

Now there's a lending library for oil wells. An enterprising gentleman in Shawnee, Okla., has more than 22,000 well samples filed away in rows of catalogued shoe boxes. The samples are rock and earth portions through which the drill bit has passed.

By checking over the file, drillers and geologists may obtain valuable geologic information which often helps to avoid drilling failures. The library's value is estimated at $100,000.

Approximately 300,000 new tractors were placed on the job on America's farms in 1950, raising to more than 3,600,000 the number of tractors now using gasoline, or other petroleum fuels to grow America's foods and fibers.

GOODBYE PAINT SMELLS

An odorless solvent to be used in the manufacture of odorless paints is now being made from petroleum chemicals.

A new product which includes petroleum prevents the premature falling of ripe apples.

U. S. motor vehicle travel broke all existing mileage records in 1949, surpassing the figure for 1948 by seven per cent and the highest prewar figure by 27 per cent. This record was made possible, in part, by the ready availability of motor fuel almost around every bend in the road.

DRIVERS USE EXTRA CARE

Accidents involving 57,373 motor vehicles operated by the petroleum industry in 1949 averaged only 1.33 for every 100,000 miles traveled. This represents the lowest accident frequency rate in four years and the lowest number of accidents per vehicle operated in three years.

Industry Develops Collapsible Tanks

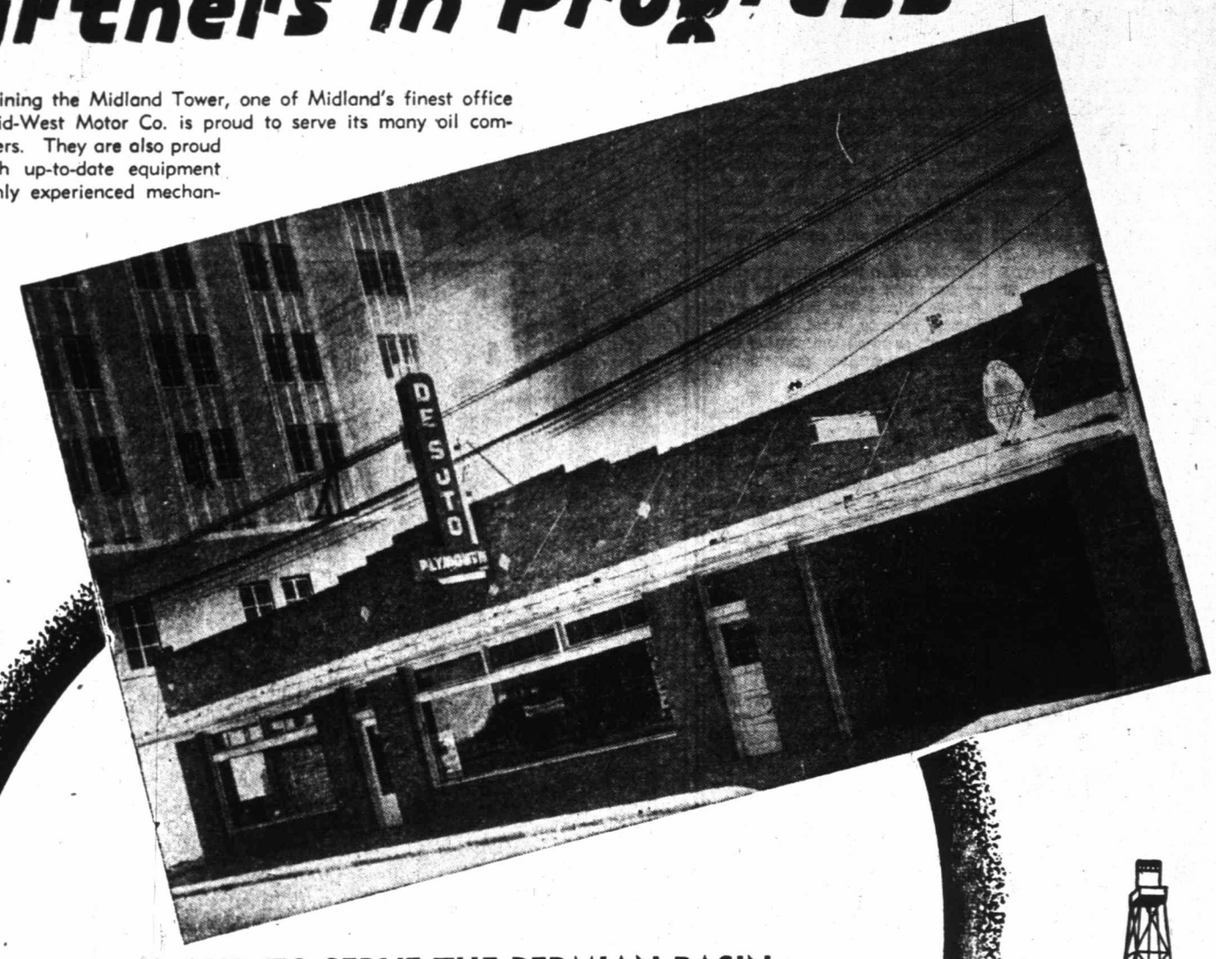
Air-and-liquid-tight collapsible tanks, drums and small containers have been developed by an oil equipment company.

Futher experiments will be made before the units are introduced generally.

Current plans call for collapsible units ranging in capacity from five-gallon containers to 55-gallon drums and 280 to 10-20,000 gallon bulk storage tanks.

Partners in Progress

Located adjoining the Midland Tower, one of Midland's finest office buildings, Mid-West Motor Co. is proud to serve its many oil company customers. They are also proud to serve with up-to-date equipment and thoroughly experienced mechanics.



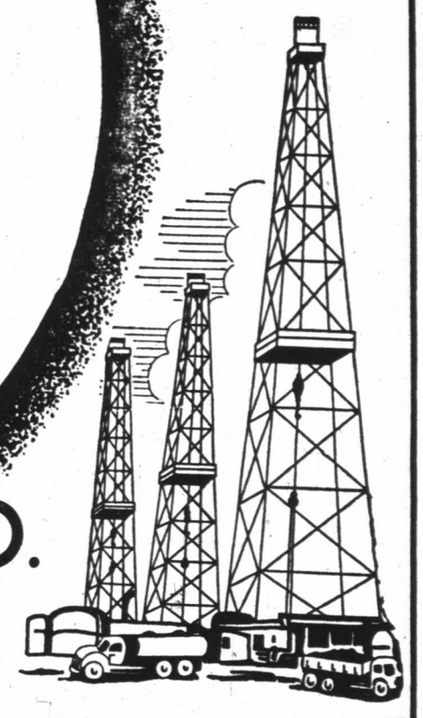
WE ARE PROUD TO SERVE THE PERMIAN BASIN

OIL INDUSTRIES!

For seventeen years we have been striving to bring the Permian Basin and its governing industries the finest of automobile service. We have continued to add to our equipment and personnel until now we believe we have one of the finest automobile shops in this area.

Olin Burnham, manager of our service department, has had 24 years experience in the automotive service business.

Joe Harwell, parts department manager, has had many years of experience in this department and is thoroughly familiar with factory inspected parts of every make.



MID-WEST MOTOR CO.

O. J. HUBBARD

107 S. Colorado Phone 359

Partners in Progress

Ever progressing with Midland and the Oil Industries of this great area, Lamb's is constantly seeking methods of improving their services and adding new services to those already here.

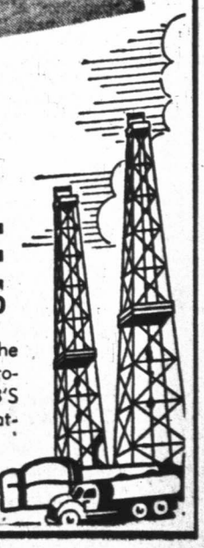
Here's what you can get at LAMB'S!

1. Complete mechanical repairs
2. Sparkling wash jobs
3. Complete lubrication
4. Dependable products
5. Wheel balancing
6. Courteous, speedy service
7. Pick-up and delivery service
8. Battery charging service
9. Undercoating
10. Polish and wax jobs

LAMB'S SUPER SERVICE

601 W. Wall Phone 1780

The NEXT TIME you want the finest and most prompt in automobile service, drive in LAMB'S and experience a thoroughly satisfactory job!



VFW Brings Name Bands; Has Many Good Projects

Residents of Midland and nearby cities will dance to the music of another "name" orchestra March 15, when Henry Busse brings his musicians to the VFW Hall on West Highway 80.

Yep, it's another project of Veterans of Foreign Wars Post 4149 of Midland.

The Midland organization of overseas veterans brings a number of big-time orchestras tc this area each year. This is just a part of the VFW's part in civic activities.

In the last two years the VFW brought the Charlie Spivak, Bob Wills, Hank Thompson and Floyd Tillman bands to the VFW Hall, and on each occasion the orchestra was greeted with music-hungry ears and action-anxious, dancin' feet. Bob Wills was the last musician to bring his group to Midland, and more than 800 persons attended the affair.

Busse and Skinnay Ennis also played for dances in the VFW Hall last year, but other organizations sponsored them.

But the VFW isn't just "music conscious."

Texas State Guard officers visited Midland last year, at the invitation of the VFW, and organized a unit for civil defense. Naturally, several VFW members joined the group.

John Henderson

Raising money for the Gonzales Warm Springs Foundation has been a major project of the VFW. The post made a contribution, collected money from other groups, and still is striving to gain funds for the foundation.

And March Of Dimes

The March of Dimes campaign also received a boost from the VFW. When Bob Wills' orchestra played here January 29 a booth was set up in the VFW Hall for March of Dimes donations.

Aiding ex-servicemen also is a big task which the VFW tackles. Midland veterans may receive aid in problems dealing with the Veterans Administration, and transient veterans often receive a boost when they are "down and out."

The VFW avails its hall to other organizations for dances and parties, and the swimming pool is open to the public during Summer months. The swimming meet sponsored last year by the JayCees was held in the VFW pool.

The VFW Hall and pool are leased from the City of Midland. In addition to the hall, the organization plans to build a private home near Midland. Funds to purchase a lot already have been set aside.

John Henderson is completing his second consecutive term as commander of the VFW. Other officers are Charles Post, Jr., senior vice commander; Johnny Carter, who now is on active duty with the Air Force, junior vice commander; F. G. Abbott, quartermaster, Pat McMullan, adjutant, and Ray Koen, chaplain.

Officers for 1951 will be elected March 15.

Sports in Midland have found the VFW an interested and active group. Last year it sponsored a basketball league, and the league's all-stars played a well-known team, the House of David.

Loaned Equipment

More recently, the VFW loaned its boxing equipment to the Youth Center. This equipment was used by the Midland boxers in preparation for the regional Golden Gloves tournament in Odessa in January. The VFW currently has a bowling team entered in a Midland league.

The VFW was visited last year by the national VFW commander, Charlie Ralls, who was at that time vice commander of the national organization. A banquet was held honoring Ralls, who made a 30-minute radio speech during the banquet. Texas VFW officers attended the banquet with Ralls.

Membership in the VFW last year reached 235, and that figure is expected to be topped this year.

1951 Looms As Big Year For Midland Chapter Of DAV

The year 1951 looms as a big one in the planning of the J. O. Rotan Chapter 48, Disabled American Veterans.

The Midland post of the DAV has progressed tremendously in the last year. Membership in the unit has increased steadily, and the chapter no longer is in danger of losing its charter.

A membership drive is an important item in the organization's 1951 planning, but the big project is the procurement of a DAV home.

The Midland unit holds its meetings in the American Legion Hall and uses the hall for its social functions. But the disabled vets are eager to have a "place of their own."

To Expand Activities

By the end of the year, the DAV expects to be meeting and holding parties in its own building.

With a home of their own, the DAVs hope to expand activities and accelerate the addition of members.

Serving as officers for the J. O. Rotan Chapter this year are E. N. Beauchamp, president; Ben Stanley, senior vice commander; John Ward, junior vice commander; Pleas I. Curd, chaplain; Warren E. Sullins, adjutant and secretary; Dutch Mayfield, sergeant-at-arms; Floyd O. Rhoden, historian, and John R. Proctor, officer of the day.

Dave Allen originally was elected commander for 1951, but Beauchamp was selected for the commandership when Allen moved to Alpine.

Charter Obtained

The Midland chapter now has more than 60 members, and when it was reactivated last year it had only eight active members. Since its reactivation a constitution and by-laws have been adopted, and the Midland unit now is in snug possession of its charter.

Midland and Lamesa DAV chapters currently are engaged in a membership contest, which ends March 1. The post which gains the fewest members will have to fete the winner to a dinner.

The Midland chapter is named in honor of the son of Mr. and Mrs. O. Rotan, Sr., of Midland, who was killed in action in Europe in World War II.

Refinery In Scotland Being Modernized

GRANGEMOUTH, SCOTLAND—The modernization of one of the oldest refineries in the world is rapidly nearing completion at Grangemouth, Scotland. The work is being done by the Kellogg International Corporation for Anglo-Iranian Oil Company, Ltd.

According to The M. W. Kellogg Company, designer of the new units and parent company of the contracting corporation, the crude distillation unit and the phosphoric acid treating plant will be on stream early in 1951. Work on a 10,000 BPD Fluid catalytic cracking unit and concommitant gas recovery system is also underway. Completion date for cracker and recovery system has been set for late 1951.

It was more than 100 years ago that refining of shale oil was started on this site. Over the years, the usual refining processes were added as market conditions indicated their desirability. With the addition of these new facilities, Grangemouth will be equipped with the most modern gasoline producing processes in the United Kingdom and on the Continent, according to Kellogg.

Silver Spurs Meet To Dance

The principal activity of the Silver Spur Square Dance Club is square dancing and related social activities. The club was organized Jan. 1, 1950.

Prior to the organization of the club, the charter members attended a square dance class conducted by Jay Johnson for a period of 10 weeks.

Meeting on Monday night of each week in the Midland Officers Club, members have practice sessions with various members calling.

Don McKibben is president of the club.

Sashaway Club Founded 1947

Approximately 50 couples "swing their partners" in the Sashaway Square Dance Club, a group which has been active since August, 1947. The club began with only 13 charter member-couples.

First officers were B. R. Mathews, president; R. P. Bruthertin, vice president, and Earl Chapman, secretary-treasurer.

Charter members included Mr. and Mrs. Bruthertin, Mr. and Mrs. S. C. Cummings, Mr. and Mrs. R. E. Gillespie, Mr. and Mrs. Paul Lathrop, Mr. and Mrs. Mathews, Mr. and Mrs. Roy A. Minear, Mr. and Mrs. Ralph Troseth, Mr. and Mrs. Chapman, Mr. and Mrs. Max David, Mr. and Mrs. E. W. Halfast, Mr. and Mrs. Louis Mabee, Mr. and Mrs. J. M. McDonald and Mr. and Mrs. Ken Slough.

Herb Greggerson of El Paso was engaged during 1948 and part of 1949 to call one dance each quarter, but now the club provides its own callers from its membership.

The 1951 officers are B. R. Mathews, president; Mrs. Earl Chapman, secretary, and Mrs. Ralph Troseth, secretary.

Retail Sales In Texas In '50 Were $6,704,900,000

AUSTIN—Texas retail sales for 1950 totaled $6,704,900,000, up eight per cent as compared with 1949 the University of Texas Bureau of Business Research reported. Total durable goods sales for 1950 advanced 21 per cent, but nondurable goods sales slid one per cent.

Retail sales in all 31 reporting cities showed 1950 increases as compared with 1949.

Largest sales increases during 1950 were in Wichita Falls, 39 per cent; Lubbock, 38 per cent; Plainview, 24 per cent; San Angelo, 23 per cent; Austin, 22 per cent; Abilene, 21 per cent; and El Paso and Mineral Wells, 19 per cent.

December sales of Texas retailers totaled $694, 100,000, a 24-per-cent increase over November. Durable goods sales advanced 19 per cent in December from November, as compared with a 27-per-cent increase in sales in nondurable goods.

All cities reported monthly increases in December. McAllen led with a 66-per-cent advance; followed by Marshall, 64 per cent; Plainview, 61 per cent; San Angelo, 54 per cent; Denison, 52 per cent; Brownwood, 49 per cent; and Port Arthur, 45 per cent.

Natural gas marketed production in the United States has increased 356 per cent during the last 25 years. In 1949, this production was 5,400,000,000,000 cubic feet, compared with a 1925 total of 1,200,000,000,000.

MODERN, ATTRACTIVE RAILWAY STATION—The Texas & Pacific Railroad constructed a new, modern and attractive station in Midland in 1950. Sleek streamlined passenger trains arrive and depart. And long freights with diesel-powered locomotives also come and go. Midland also has a new railway express office.

Partners in Progress

HIGHER COSDEN OCTANE

We're Providing The Permian Basin With The Finest Gasoline On The American Market . . .

COSDEN

We thank our many friends and customers in the progressive Permian Basin. Serving you during the past years has been especially enjoyable because in serving you we know we have provided you with the very finest gasoline on the American market. We renew our pledge to do all in our power to make Cosden Gasoline your continued choice . . . and to make West Texas a better, happier and more prosperous place in which to live.

93 OCTANE ETHYL

84 OCTANE REGULAR

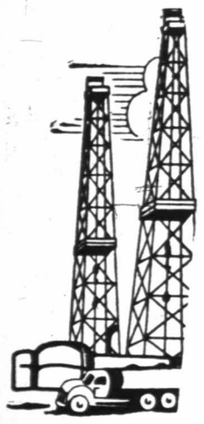
Our service station gives you prompt, courteous, dependable service. You can enjoy dependable products and friendly service when you drive in our spacious drive . . . large enough to accomodate the largest truck. You'll find batteries, any brand oil, tires (including white sidewalls), complete accessories and dependable Cosden Gasoline.

BAKER OIL CO.

E. Hwy. 80 — WHOLESALE — RETAIL — Phone 42

Partners in Progress

Since three months ago, we've built a super service station that is one of the finest in this entire area . . . that's how WE'VE PROGRESSED!



Just recently re-opened in our brand spanking new super service station, we're proud to tell the oil industries and the City of Midland that we're "keeping up with the times!" Not only a new station . . . but new equipment as well! Drive in and let us give you a sample of the courteous, dependable service we are capable of giving!

For gleaming wash and polish jobs . . . for absolutely complete lubrication . . . let our experts show you how your car SHOULD look and run!

CONOCO

King's Conoco Service

410 W. Wall — Phone 156

It's our . . .

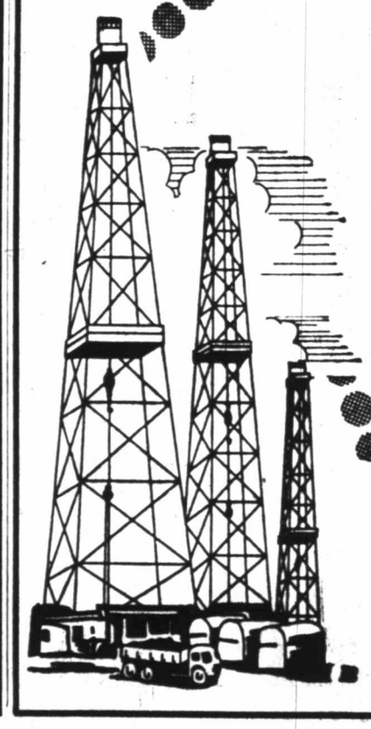
5TH *Anniversary*

OUR SINCERE

THANKS . . .

. . . for your patronage during the past five years. We sincerely hope that we can continue to serve you with the same friendly, courteous, reliable service and products that have earned your faith. You are our first consideration . . . your satisfaction is what we continually strive for.

Through our service and products we have made your home more comfortable . . . made your business a pleasant place in which to work. Yes, through Beauchamps, many of the things that add up to an enjoyable life in West Texas have passed into your hands. We hope for your continued patronage and satisfaction.



. . . and we're proud of our progress!

. . . we're proud of the fine reputation you have given us . . . we're proud to have earned that reputation through the complete satisfaction of our customers.

BEAUCHAMP'S

216 N. Main — Phone 604

HORSE DRAWN PLOW, TRACTOR DRAWN—Petroleum has changed the face of agriculture. Plodding horses or mules and hard work walking the furrows from sunrise to sunset was the first picture, above. Now, oil-powered equipment enables the modern farmer to produce many times more than previously and in less time, shown below.

Body-Building Program Of Schools Building Character Also; Well - Supervised Plan

"Ability to play football at your best demands that you have a fundamental philosophy of life."

So reads a portion of a letter given to each Midland youth who enters football training each year, by Coach Thurmon L. (Tugboat) Jones.

The Midland High School officials advocate a physical education and athletic competition program because it "builds character and good sportsmanship, develops clean living habits and teamwork and makes the boys learn to pay the price."

That not only goes for football, but basketball, track, golf, or any other sport which Midland High School teams enter.

Midland has a policy of starting youngsters in a program of athletics when they are young. Organized athletics extend down through

Coach T. L. Jones

the fifth grade in the public schools. The fifth and sixth grade kids play a round-robin schedule, with each elementary school in the city getting in on the fun. The youngsters are equipped with uniforms and coached just as the high school boys are.

West Elementary, winners of the 1950 flag football race, reminded one of any high school or college team. Coach Edwin Nixon put the youngsters through their warmup exercises to the count of "Beat North" or "Beat South", or beat the team coming up for the next week. The kids didn't do badly—they won eight eight games without defeat.

Winning Not Only Object

But the winning of games isn't the only object in the Midland sports program. The young athletes are taught team spirit and the sometimes forgotten art of fair play.

Seventh and eighth grade kids in Midland play out-of-town competition, going against teams from Stanton, Colorado City, Andrews, Big Spring, Kermit, Odessa, Lamesa and other West Texas schools. By the time they are high school freshmen, they are ready for the 'C' team. The 'C' team engages teams from other West Texas towns in competition. And from the 'C', a boy may go to the 'B' ranks and played a rugged schedule against West Texas Class B schools and other larger school's reserve teams.

Then comes the promotion to the varsity Bulldogs—the ultimate goal of every youngster in the elementary athletic program.

Basketball is handled in the same manner as football, with all teams competing in spirited contests. Midland High School now is planning for its track and golf teams, and as much work goes into the development for youngsters in these sports as in other athletic games.

Work Hand In Hand

The coaches work hand in hand with the other faculty members in MHS. All the coaches in the school system carry full teaching loads, ranging from science to physical education. In addition to their coaching duties, this makes a "long day" for the mentors.

For instance, Tugboat Jones is a full time employe at MHS, getting only a two week's Summer vacation. Audrey Gill, line coach, teaches driver education in the school system, is assistant basketball mentor, helps with track and coaches the golfing team. F. D. (Red) Rutledge tutors the ends in football seasons, is head basketball coach and does his bit in track. Even Jack Mashburn, Dean of Students, doesn't escape some work in the athletic program. Formerly the basketball coach, Mashburn does some scouting for the Midland teams and works hand in hand with the coaching staff at all times.

John Higdon is line coach of the 'B' football team and is the 'B' cage mentor. Keith Bobo handles the 'B' football backs. Bernard (Pat) Patterson is the coach for both 'C' basketball and football.

Other mentors include Edwin Nixon, West Elementary; O. C. Penn, South Elementary; Jimmy Williams, Crockett Elementary; Don Stringer, North Elementary; Clifton Holt, Don Powers, Bob Cochran and Bennie Rutherford, John M. Cowden Junior High School. All of the coaches are full time teachers during the school year.

Girls' Program

The girl students also have their sports at MHS, although there isn't as much attention focused on them by the public. All elementary schools play volley ball and have girls track meets. The Midland High School girls may play volley ball and tennis, and they have an attractive physical education program in which they may play basketball during PE periods.

Every Midland coach is thought of as counselor to students, for it is a part of his job to help students solve their problems and to build better youth. Because of their high standards, all students who take part in athletics must meet grade averages and must pass in three solid courses out of four to continue their athletic competition.

A well-balanced program designed to better the youth of Midland is the aim of the school's athletic program. And the aim is right on the target.

Talk Football? Here's Oil Man Who Will

If you want to know anything about football, you might drop by 806 North Big Spring Street and ask George Gibson.

Gibson should be qualified to answer your question. You see, he's a former All-America guard.

He was named to All-America honors at Minnesota in 1928—and the Midland oil man captained the Golden Gophers that same year.

Gibson has lived in Midland the last 10 years. He was associated with Seaboard Oil until the first of January, this year, and then started working at the oil game as an independent operator.

The former All-American started his football career at Medford (Oklahoma) High School, and then went to Minnesota. While there he was a starter for three years on the teams coached by Clarence (Doc) Spears, the old single and double wing expert.

"We played some rough teams in those day," Gibson relates. "But we did all right, losing only three games and being tied once in the three seasons I played."

Michigan and Norte Dame defeated the Golden Gophers in 1926, and Northwestern turned the trick in 1928. The 1927 team was unbeaten, but was tied by Knute Rockne's Irish Eleven 7-7.

Some famous football names performed in the Big Ten during Gibson's footballing days. Wes Fesler, former Ohio State coach and now Minnesota's new mentor, performed with the Buckeyes. Bennie Oosterbaan was at Michigan, Midlander Bill McMillian performed as a Wisconsin fullback and Midland resident Chili Walsh was a Notre Dame player of great fame.

Playing as Gibson's team mate was the rugged Broncho Nagurski.

Broncho Was Greatest

"Broncho was the best football player I've ever seen, counting all-around performance", Gibson says. "He could play anywhere, any position—and play very well." Gibson and Nagurski were roommates in 1928.

In 1929, Gibson stayed at Minnesota as line coach, but started playing professionaly with the Minneapolis Red Jackets early in 1930. The Red Jackets folded and Gibson was sold to the Philadelphia Yellow Jackets. Gibson coached the Philadelphia team, but still found time enough to play and make the All-Professional team in 1930.

Members of the loop then were Green Bay, Chicago Bears, New York Giants, Portsmouth, Ohio and the Chicago Cardinals. Ernie Nevers performed with the Cards, and Red Cagle led the Giants. Red Grange and Nagurski led the powerful Chicago Bears.

"The best runner I've ever seen." is the way Gibson describes Grange.

Gibson also had the honor of playing on the first East team to defeat the West in the Shrine classic in San Francisco. His East team defeated the West group 20-7, at the end of the '28 season.

After playing with the Philadelphia team in 1930, Gibson went to Carlton College in Northfield, Minnesota, to do graduate work as a geologist. He remained at the school as head football coach from 1934 to 1938.

That was his last official year with football, though he still maintains an active interest in the game. And he called the 1950 Midland football team a "real blocking outfit—the kind you used to find in college before the 'T' formation became popular."

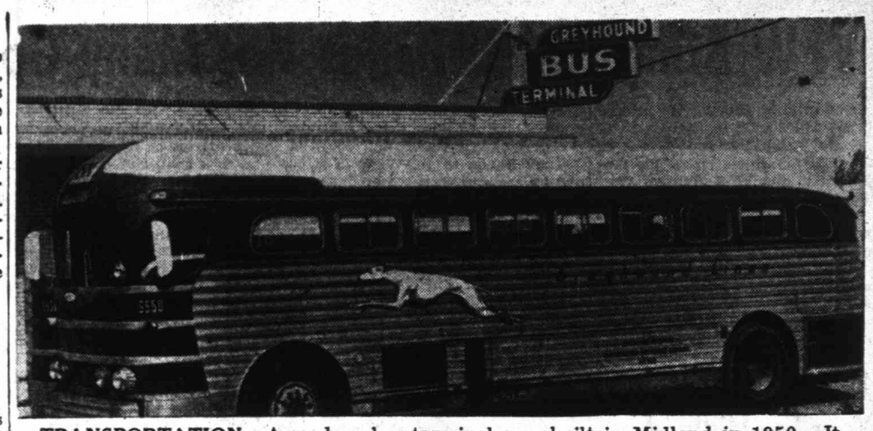
Exes Club Has 55 Members

The Texas Western College Exes Club was organized in July, 1950 to stimulate interest in the college.

The club has four general meetings each year and called meetings at various intervals. The club has 55 members.

Officers are Jackson Brown, president; Russell Cotten, first vice president; James Zimmerman, second vice president; Anne Hubbard, secretary-treasurer and Bert R. Haigh and Jerry Duncan are on the executive committee.

Today raw products derived from petroleum synthetics are used even in wearing apparel. The appearance and durability of wools and cottons is enhanced by treatment with oils. Tanning oils and resins are used extensively in treating leather wear.



TRANSPORTATION—A modern bus terminal was built in Midland in 1950. It serves three lines, Greyhound, Baygent and Texas-New Mexico Coaches. Shown is a bus of the Greyhound fleet at the new terminal. Cafe and taxi services are included in the terminal. Midland has bus transportation in all directions with on schedule connections with larger points.

Single Saddle Is City's Youngest

Youngest of the city's square dance clubs is the Single Saddle Club organized January 20, 1950.

The purpose of the organization is to furnish a square dance club for single people who ordinarily are barred from other square dance clubs because the club constitutions call for married couples only.

Present club officers are Jim Moore, president; W. E. Brown, vice president, and Lillie Riethmayer, secretary-reporter. The group meets twice monthly in the City-County Auditorium. There are approximately 64 members.

The nation's total cumulative crude oil production from 1857 to 1950 was 39,027,635,000 barrels. Of this amount, Texas produced 12,943,182,000 barrels.

Not until 1900 were the great oil possibilities of Texas, Oklahoma, and Kansas realized. Within 15 years the vast oil fields of the Southwest and West were producing more oil than all the fields east of the Mississippi River. Today, Texas alone produces almost as much oil as all the rest of the states combined.

Oil was first found in Cochran County in 1936.

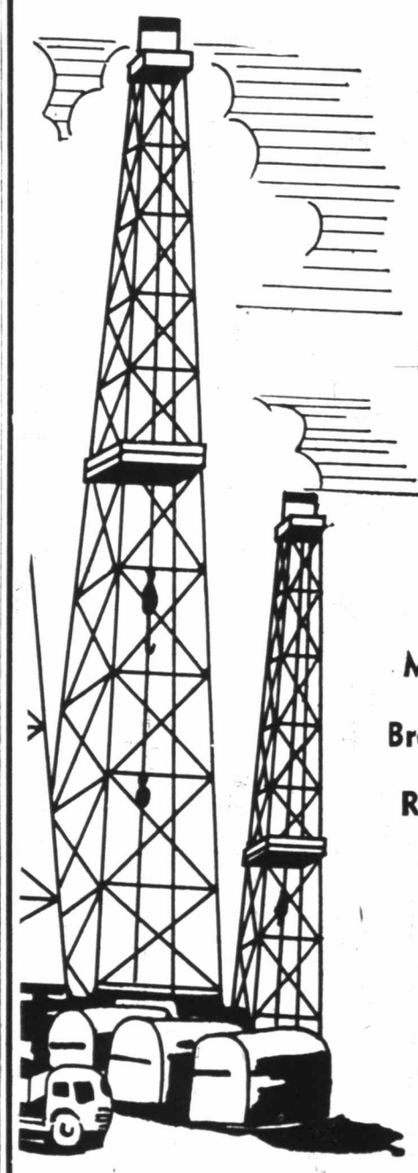
Petroleum Protects Freedom

Look For The Flying Red Horse . . .

Your Sign of Dependability

Mobilgas

In emergencies as in ordinary times, you can depend on having plenty of surge, drive and power . . . plenty of soaring action . . . from that one-two punch you get with MOBILGAS and MOBILOIL. The improved MOBILGAS, with its let's - get - going action, and new MOBILOIL, with its death-to-dirt detergent, are a sure-fire team that zips you away in traffic . . . shrinks the miles on the open road . . . plays miser with every gallon you buy. For hop-in, kick-it-over and let-er-roll dependability on the coldest mornings . . . your best bets are MOBILGAS and MOBILOIL.



The Friendly Magnolia Dealers Listed Here Are Ready To Serve You

Messier Air Terminal S. S.
Midland Air Terminal

Browne's West End Magnolia
703 W. Wall

Roy Thomas Mobil Service
East Highway 80

Hamilton & Latimer
Stanton, Texas

I. W. Gentry
Stanton, Texas

Watkins Mobil Service
321 E. Wall

Craft Service Station
Rankin Highway

Ever-Ready Auto Service
300 W. Wall

Hays Motor Service
122 E. Wall

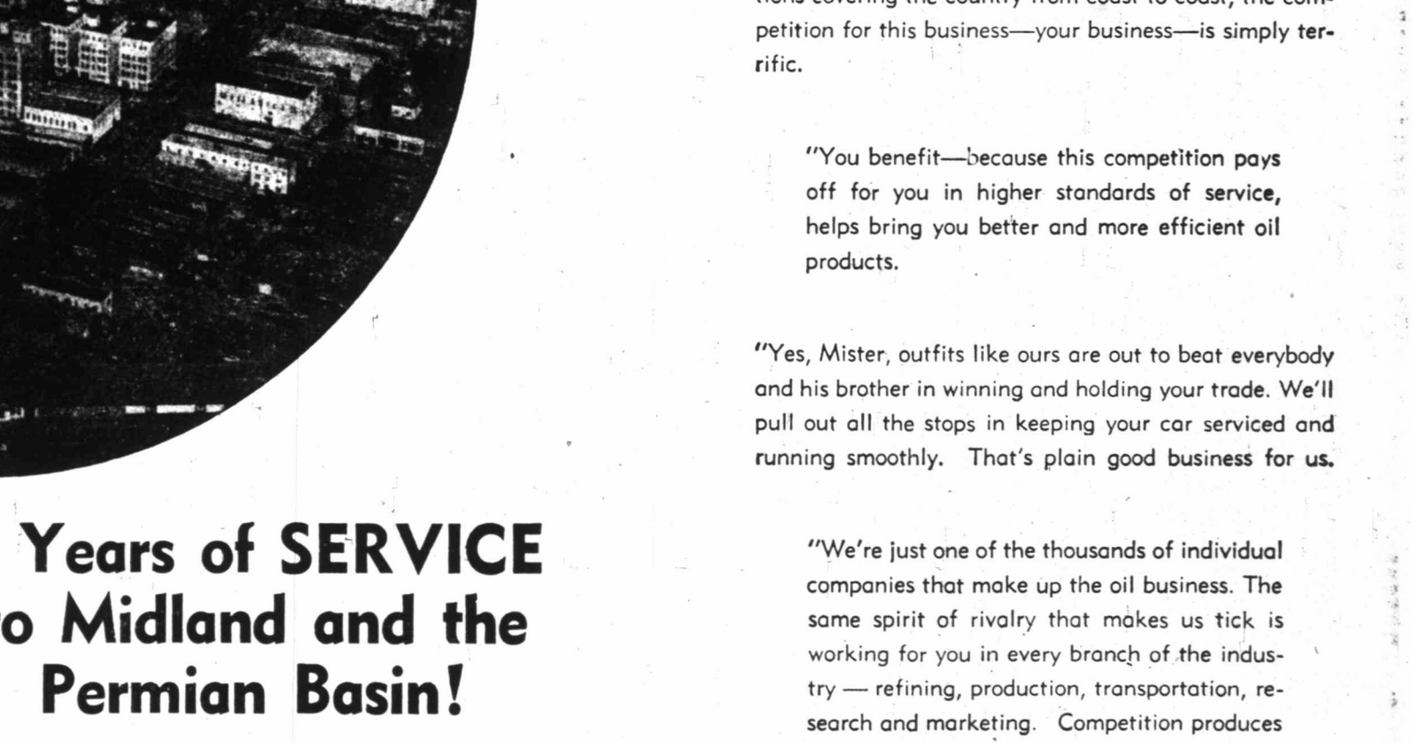
Fitzgerald Automotive Service
S. E. Front and South Weatherford

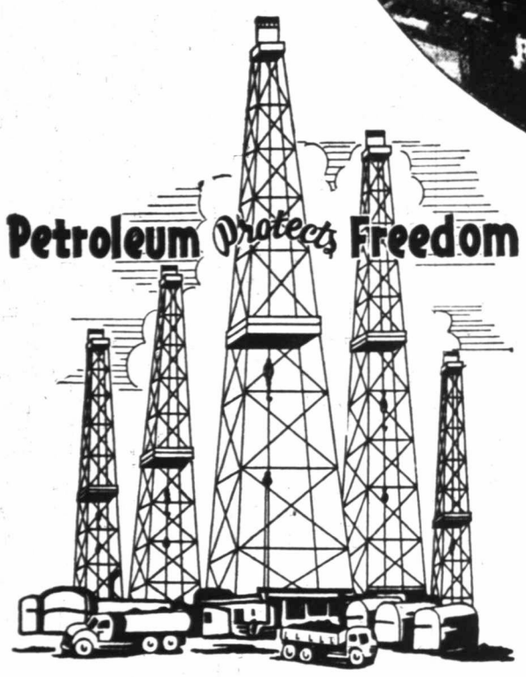
ANTON THEIS, Consignee
MAGNOLIA PRODUCTS

"At The Sign Of The Flying Red Horse"

Partners in Progress

Shake hands with progress!





4 Years of SERVICE to Midland and the Permian Basin!

We Have Tried To Establish And Maintain Courtesies And Pleasant Relations With Associates And To Do A Business In A Forthright Manner, Honestly, Efficiently.

We Are Justly Proud of the Progress That Has Been Ours To Enjoy . . . Thanks To You!

"There are no some 45 million cars, trucks and busses operating in the U. S.—and with 250,000 service stations covering the country from coast to coast, the competition for this business—your business—is simply terrific.

"You benefit—because this competition pays off for you in higher standards of service, helps bring you better and more efficient oil products.

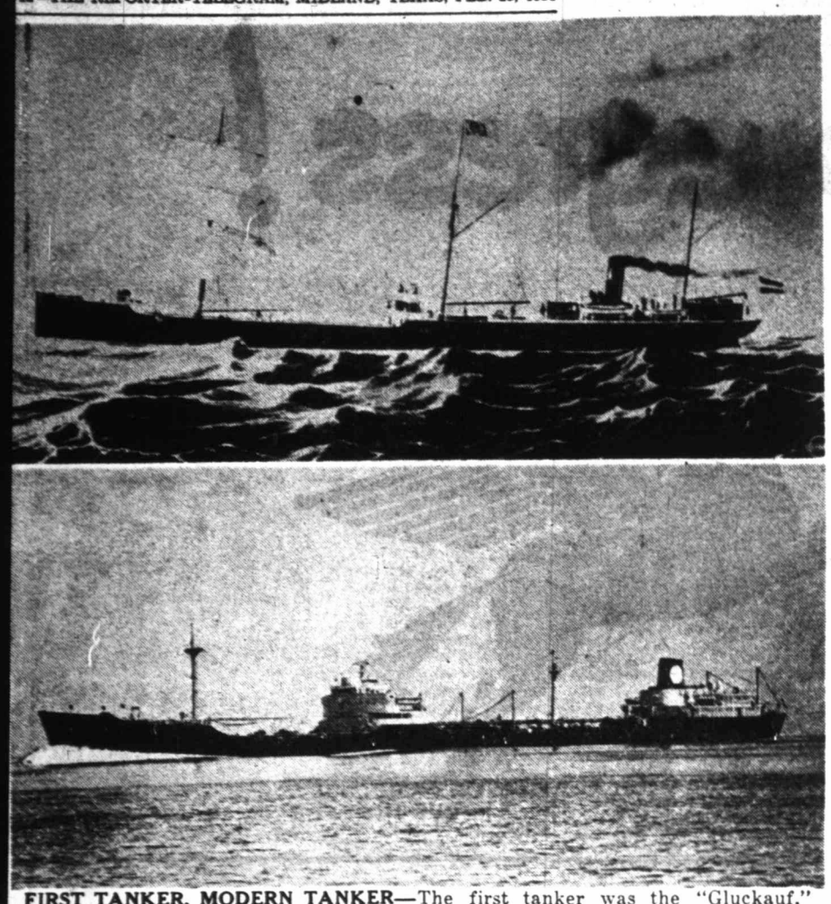
"Yes, Mister, outfits like ours are out to beat everybody and his brother in winning and holding your trade. We'll pull out all the stops in keeping your car serviced and running smoothly. That's plain good business for us.

"We're just one of the thousands of individual companies that make up the oil business. The same spirit of rivalry that makes us tick is working for you in every branch of the industry — refining, production, transportation, research and marketing. Competition produces better and better oil products—better service for you and your family.

BROWNE'S WESTEND MAGNOLIA SERVICE

703 W. WALL ★ ***Martin G. Browne, Owner*** ★ **PHONE 9519**

Partners in Progress



FIRST TANKER, MODERN TANKER—The first tanker was the "Gluckauf," above, displacing 3,020 tons. The walls of the hull and the bulkheads themselves formed the shell wherein the oil was carried. Modern refinements are combined in the modern tanker, below. It is 624 feet long, 84 feet wide and has a gross tonnage of 18,050. It will carry 200,000 barrels of oil.

Federal Government Now Employs 82,594 Civilians In Texas

WASHINGTON —(AP)— The federal government has 82,594 civilian employes in Texas.

They range from only one, a postmaster, in sparsely - settled Loving County to 20,637 in Bexar County, home of San Antonio's many military installations.

The figures were disclosed by a joint congressional committee in what was said to be the first such breakdown ever compiled of the government's civilian payroll.

Steady Increase

Report by the joint committee on reduction of nonessential federal expenditures said the number of these workers is almost 2,000,000 for the nation as a whole—and increasing steadily.

The committee, headed by Senator Byrd, Democrat, Virginia, suggested in its report that action be taken to conserve the use of civilian manpower by the government.

Byrd said in a statement that unless "there is a checkrein requirement for more effective use of manpower in the federal government" there will be efforts by the executive agencies to speed the rate of civilian employment.

The effort to conserve manpower, the committee said, should be undertaken by the national security resources board, the budget bureau and congress.

Variation In Reports

A committee official explained that although the figures were reported by the various government departments and agencies they do not reflect total federal employment because of variations in reporting dates.

Of the total of 82,594 civilian federal employes in Texas, 39,347 are attached to military establishments. The second most numerous group are the 18,725 post office workers, followed by 9,133 working for the Veterans' Administration, 3,596 with the Agriculture Department and 2,838 with the Treasury Department.

Figures by counties include: Midland, 94; Lubbock, 1,132; Tom Green, 665 (452 by military); Wichita, 1,064 (781 by military).

Four Flying Brothers Bring New Service

Four flying brothers have brought the Midland Air Terminal its newest flying service.

They are the Muellers and their company is the Southwest Air Rangers, located in Hangar No. 4 at the air terminal.

The Southwest Air Rangers firm was started in El Paso in 1940, offering service ranging from airplane repair and service to charter flying.

Then the war came along.

William, Albert and Daniel went into the Army and Joseph joined the Navy, suspending the civilian operations for the duration.

Back To Work

When it was all over the Rangers went to work again.

Attracted by the growth of Midland and the interest in aviation, they extended their operations here and placed Joseph in charge. The Rangers opened for business here February 2.

Services offered by the firm include hangar storage, charter service and plane sales. A shop will be added later.

Working as a pilot for the Rangers is John Moulton of Midland.

The Southwest Air Rangers is agent for Ryan Navions and Piper planes.

Continental—

(Continued From Page One)

routes speed toward Albuquerque, toward El Paso, toward San Antonio and toward Tulsa.

Continental moved its operations to the Midland Air Terminal on Nov. 1, 1947, and thousands of passengers each year depart on the air line's dependable DC-3 two-engined airliners.

Fine Safety Record

Heading the operations here is Jim Carlson, who works with a five-man staff. Carlson has been here from the start.

Continental Air Lines, incidentally, has one of the finest flying safety records in the United States.

It has received a National Safety Council award and has 16 years of perfect safety while flying 446,000,000 revenue passenger miles. It completed 99.50 per cent of all schedule miles in 1950.

Lubricating greases were in use long before the discovery of oil in America. Ancient Egyptians covered axles of their chariots with animal fats, and the natural alkaline dust of the region turned these fats into fairly satisfactory lubricant. The chariots didn't travel much more than five miles per hour, however.

The use of special oil base sprays as weed-killers has reduced mechanical cultivation on many farms.

Oil Progress Week across the nation was observed October 15-21 in 1950.

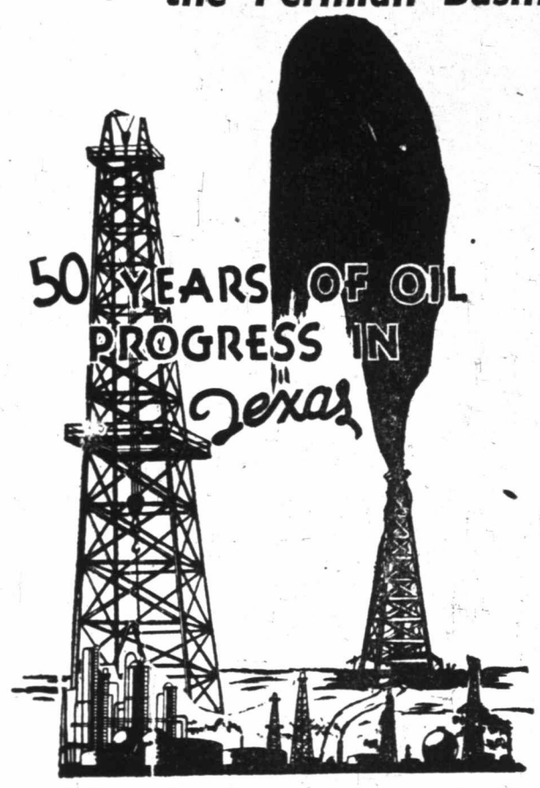
Oil was discovered in Scurry County in 1923 but the famous reef discoveries there came much later.

Discovery of oil in Kent County was recent. First production discovery was in 1946.

Partners in Progress

Midland's Pioneer Drug Store . . .

Completing 44 Years of Service to the Permian Basin Empire!



We are proud of our record of continuous 44 years of service to the people of Midland and the greater Permian Basin Empire, 14 of them under the present management. We have done our best to keep abreast of the tremendous strides in progress, and will continue to exert every effort to do so.

To the many new residents of Midland we extend a hearty welcome and invitation to take advantage of the many facilities we have to offer: Prescription Service, Toiletries, First Aid Supplies, Sundries and Fountain Service. To our old friends and customers, we say, "thanks," and pledge a continuation of our efforts to be of service.

CITY DRUG STORE

Lester Short, Owner

109 North Main Phone 33

Petroleum Protects Freedom

Partners in Progress

JAMES W. MIMS

EDWIN L. STEPHENS

CyCology Sez:

Mims And Stephens Have Always Considered It A Privilege And A Pleasure To Be Associated With The Progress Of Midland and The Permian Basin. On This Occasion, Mims And Stephens Pauses To Renew Its Pledge Of Doing Its Utmost To Render The Type Of Service That Will Do The Most To Keep This Area Progressive. Mims And Stephens Congratulate Each And Every Member Of The Oil Fraternity And Hope That In The Years To Come They Will Continue To Be Worthy Of Your Friendship And Your Patronage.

• COMPLETE INSURANCE •

MIMS and STEPHENS

Glasscock County's first oil well of production came in 1925. In 14 years, production grew to 1,140,983 barrels per year.

Dawson County's first oil production was recorded in 1937.

Hockley County had its first oil production in 1937.

David Crockett P-TA Is Less Than A Year Old

The ground work for the David Crockett Parent-Teacher Association was laid at a meeting held August 30, 1950, in the North Elementary School.

During this meeting Frank Blackwell, principal, outlined some of the immediate needs of the school. Mrs. B. G. Anderson was elected chairman and Mrs. Douglas Nix, secretary.

An open house was held September 19. At the first meeting Frank Monroe, superintendent of schools, and Mrs. J. J. Black, president of the district 16, spoke to the group. The by-laws and objectives were discussed at this meeting.

The first officers elected were Mrs. John A. McCutchin president; Mrs. H. D. Pennel, first vice president; Mrs. John Drummond, second vice president; Mrs. G. Newman Shell, secretary; and Mrs. James A. Smith, treasurer.

The organization now is headed by Mrs. T. J. Smith. Other officers are the same.

Mrs. Nelson Williamson was in charge of the first David Crockett Carnival. The organization made $831.13 at the carnival.

The executive board meets the third Tuesday in each month preceding the regular P-TA meeting. During September and October meetings were held outdoors. The Winter meetings have been held in St. Mark's Methodist Church. The P-TA voted to give a cash gift to the church in appreciation.

At present, the organization has 380 paid members.

Junior High P-TA Has 534 Members

The John M. Cowden Junior High School now has 534 members, a notable increase over the 22 members it had when it was organized in 1936.

The P-TA meets once a month and usually has a guest speaker at each meeting. A devotional is included in each program and the students participate in the program.

Mrs. R. L. Wood

Officers of the organization are Mrs. Robert L. Wood, president; Mrs. Ben Black and Mrs. H. H. Redding, vice presidents; Mrs. H. S. McFadden, secretary and Mrs. E. D. Richardson, treasurer.

Each year the unit works with the school and the parents and undertakes a project which will be of educational value and will benefit each school child.

Gifts To School

Among the things that have been given to the school by the unit are library books, a recording machine, a wire recorder and projector. The unit was also active in improving the play grounds and furnishing a first-aid room.

"It's Up to Us" is the theme of the P-TA this year.

Some of the activities the school has sponsored this year include an open house and a Halloween carnival. The P-TA has formed a study group to study problems of adolescents.

Tally Hostess Is In Third Year

The Tally Hostess bridge luncheon club held its organizational meeting in February, 1948, in the home of Mrs. A. L. Attaway. Charter members included Mrs. Clarence Symes, Mrs. W. E. Lyle, Jr., Mrs. H. L. Huffman, Mrs. Jack M. Moore, Mrs. Clyde Davidson, Mrs. M. A. Murphree, Mrs. David C. Chambers and Mrs. John K. Maxey.

Today the club has 16 members who meet on the fourth Tuesday of each month in the Ranch House. In addition to the regular luncheon and bridge meetings, the club has an annual business meeting and election of officers in May and sponsors two parties to which the husbands of the members are invited. The first of these is a barbecue held in the Summer, while the second, a cocktail party, is usually an event of the Christmas holidays.

Present officers are Mrs. Davidson, president; Mrs. Olin Prather, vice president; Mrs. J. C. Williamson, secretary-treasurer, and Mrs. Murphree, reporter.

Delta Gammas Sew And Mend For League

Sewing and mending for the Children's Service League is the main project at present of the Delta Gamma Alumnae Association.

Officers of the organization are Mrs. G. T. Bowen, president; and Mrs. Jim McHargue, secretary-treasurer. The organization has 20 members.

Organized in 1948 this is one of the most active sorority groups in Midland.

In June, Mrs. R. C. Byars, one of the members, was elected president of the international organization of Delta Gamma sorority. The election took place at the biennial convention held in Banff, Alberta, Canada.

Among Oldest Sororities

Delta Gamma, one of the oldest of women's sororities, was organized in 1874 at the Lewis School for Girls in Oxford, Mass. It has collegiate chapters in the United States and Canada and alumnae groups in the U. S., Canada, Hawaii and other countries.

Among its major projects are the student exchange program through which foreign students study in United States colleges and universities and live in Delta Gamma houses and the sight conversation program. The sight-conversation work is carried on throughout the United States for school children. Also a part of it are pre-school nurseries, the largest of which is located in Los Angeles, Calif.

Beta Sigma Phi Is Active In Midland

Beta Sigma Phi is an international organization of young women sincerely interested in cultural and social study and fellowship. There are approximately 100,000 members in 3,000 chapters in every state in the United States, every province of Canada, England, Scotland, Alaska, the Canal Zone, Hawaii, Guam, Japan and Cuba.

There are four chapters in Midland, the oldest of which is the Beta Delta Chapter, organized in 1937. Beta Delta officers are Mrs. Randolph Rubin, president; Lunelle Zeeck, vice president; Anne Hubbard, recording secretary; Mrs. W. S. Kotch, Jr., corresponding secretary; Sara Johnson, treasurer, and Mrs. W. O. Pratt, Sr., sponsor.

This chapter has 31 active members and pledged 16 new members in the Fall. A Halloween party in the home of Mr. and Mrs. Cecil Elder and a Christmas party in the home of the chapter's president have been their principal social events this year. This group won the attendance contest last year which was sponsored by the sorority's city council.

The chapter's planned course of study this year is "Happiness" with emphasis on realization of self and relationship with others.

Iota Beta

The Iota Beta chapter, organized in 1948, is the city's largest chapter with a membership of 38. Officers are Mrs. Bryan Denson, president; Mrs. Otto Wink, vice president; Betty McWhorter, recording secretary; Mrs. Ernest Nance, corresponding secretary; Mrs. Morris Donelson, treasurer and Mrs. Y. D. McMurry, sponsor.

Course of study for the current year is "Paths To Loveliness" and includes studies of poetry, prose, music, drama, dance, sculpture, architecture and home planning. At present the chapter is making plans for their rushing season which is held each Spring.

After four years of specially prescribed study, a Beta Sigma Phi becomes eligible for membership in an exemplar chapter of the sorority. There are two such chapters in Midland, the first of which was created in 1945 and is the Xi Theta Chapter.

Officers Listed

Officers are Mrs. R. H. Frizzell, Jr., president; Mrs. A. H. Dimney, vice president; Mrs. J. H. Walker, recording secretary; Mrs. G. B. Hallman, corresponding secretary; Mrs. J. H. Fine, treasurer and Mrs. W. I. Pratt, Sr., honorary member.

Program theme for the year is "Living in the Home." During the past year, this chapter has made a special contribution to Girlstown, USA, made Christmas stockings for the Children's Service League and the Child Welfare Association and held its annual Mother's Day Tea.

This group sponsored the formation of a new exemplar chapter, Xi Alpha Mu, organized in October, 1950 with ten charter members.

Officers are Elizabeth Knox, president; Mrs. R. L. Maddox, Jr., vice president; Mrs. D. W. Peterson, Jr., secretary; Mrs. V. H. Van Horn, treasurer, Mrs. Jack Stackpole, historian, and Mrs. Sam Preston, sponsor.

Their course of study is "The Road We Take," which includes studying the cultures of foreign countries.

Nu Phi Mu

Nu Phi Mu is the "little sister" of Beta Sigma Phi and while these younger girls do not actively participate in city council affairs, their work in Midland has closely followed that chosen by their older sister, in that their big project for the year is Girlstown, USA.

Officers are Norma Sinclair, president; Mrs. Paul Haskins, vice president; Helen White, recording secretary; Rita Livingston, corresponding secretary and Joan Wallis, treasurer.

Plans are now underway to establish a new unit.

All chapters participate actively in the City Council projects. The council has contributed to every fund-raising campaign by various welfare groups in Midland, sponsored a float in the Clean-up Week parade, assisted the Jaycees in their survey of Midland's sewage disposal situation and helped with the Tuberculosis Association's mobile x-ray unit which came to the city last summer. The unit was bought for the association by members of Beta Sigma Phi in Texas.

Style Shew

One of the outstanding projects of the year was the Fall Style Show. The money made from this event was given to Girlstown. A library for the residents of Girlstown has been started with volumes and funds contributed by Beta Sigma Phis.

Officers of the council are Verda Bartlett, president; Mrs. Howard Atwater, vice president; Lily Gilbert, secretary and Mrs. Rudolph Rubin, treasurer.

Each chapter contributes through the council to the Beta Sigma Phi International Endowment Project which sponsors two cancer research workers at the Beta Sigma Phi Research Foundation at Denison Laboratory, University of Colorado.

Women Of The Church Have More Than 800 Members

"To learn our community and how we as Christian women can be of service to it" is the aim of the Women of the Church of the First Presbyterian Church.

More than 800 in number the organization is divided into circles.

During 1951 the organization plans to have more activities within the church, schedule more Bible studies, more social service within the community and have more World Mission services.

The women of the church have a social once a month after the general meetings. Also each month they have business and study leaders meeting, circle meetings, and Bible study. The circles meet in homes.

Some of the projects carried on through the years are sending clothing to foreign missions, sewing for the hospitals and orphanages overseas, making layouts and gathering clothes to give to the Children's Service League. The organization has also helped send a crippled child to Lubbock.

Mrs. C. H. Ervin is the president. Other officers assisting her are Mrs. D. N. Johnson, vice president; Mrs. Henry M. Spauler, secretary; Mrs. John Mills, treasurer; Mrs. Harry Gossett, historian; Mrs. Paul Laverty, chairman of spiritual growth; Mrs. William Carter, chairman of world missions; Mrs. C. E. Bissell, chairman of church extension; Mrs. Sol Bunnell, chairman of education; Mrs. R. L. Lambert, chairman of annuities and relief; Mrs. W. P. Knight, chairman of stewardship; Mrs. J. A. Matthews, chairman of special causes; Mrs. M. F. Dickinson, flower chairman; Uola Hopkins, chairman of remembrances to shut-ins; Mrs. J. M. Ratcliff, program chairman; Mrs. L. C. Link, advisor; Mrs. J. L. Greene, counselor; Mrs. A. P. Shirey, counselor and Mrs. W. H. Gilmore, chairman of the budget.

St. Ann's Altar Society Has 45 Members

The St. Ann's Altar Society can be traced back to an organization which took care of the needs of the church when the Catholic Church in Midland was a mission of the church in Stanton. Mrs. Sarah Dorsey was the president.

In 1933 when the church in Midland was established the Altar Society was established officially with Mrs. George Tom as president.

The present St. Ann's Altar Society of 45 members is the outgrowth of the previous Altar Society. Mrs. Dan Lillis is the president.

The purpose of the society is to take care of the needs of the sanctuary.

Yucca Organizes Young Sprouters

The Young Sprouters Garden Club was organized approximately a year ago by members of the Yucca Garden Club. The 14 members meet on the third Thursday of each month to study birds, flowers and trees. Mrs. C. E. Nelson is the group's sponsor.

Charley Hayes, one of the club's members, proved her ability as a "green thumber" by taking second place against adult competition in the "Time Out For a Good Book" division of the annual Fall flower show. Her entry was an arrangement depicting the book, "Bambi." Other members winning prizes were Carolyn Nelson, first in the animal arrangement class, and Corky Moore, who placed first with an arrangement of "Old McDonald Had a Farm."

The club's officers are Wayne Dickerson, president; Charles Leeper, vice president, and Carolyn Nelson, secretary.

It has been estimated that 100,000 farm tractors have been converted to the use of liquefied petroleum gas as a motor fuel.

In a typical year, gas and oil companies drill about 7,500 wells. Of these, only one in five produce gas or oil.

Lions Club Is Largest Service Unit; Keeps Pace With City's Growth By Varied Program

The Midland Lions Club, the largest service organization in ever-growing Midland, has attempted to keep pace with the rapid development of the city and section by expanding its varied program of activities to meet the needs of the community and its citizens.

Worthwhile projects and accomplishments of the Lions Club are many and varied and one or more activities continually are in motion. The Lions Club definitely has had a prominent role in the growth and development of Midland and the members of the progressive club are determined to keep their service organization in the limelight by sponsoring and conducting more and more beneficial projects in the future.

The Midland chapter of Lions International now has approximately 200 active members. Meetings are held each Wednesday noon in the Crystal Ballroom of Hotel Scharbauer.

Officers Listed

C. Ed Prichard is the president of the organization. Other officers are J. P. Carson, Jr., L. V. Bassham, and Duke Jimerson, vice presidents; C. E. Nelson, secretary-treasurer; R. H. (Rusty) Gifford, Lion Tamer, and Rocky Ford, tail twister.

The late Homer Rowe was the first president of the club, which was organized in 1928. Other first officers were R. J. Moore, secretary, and Barney Grafa, treasurer.

Sight conservation is the prime objective of Lions International, but the club here also assists in many other welfare projects. Assisting crippled children and needy families also are among the activities of the club here. It is the policy of the club to give due consideration to all worthy causes presented to the various committees. The club donated $7,500 toward the cost of constructing the Midland Memorial Hospital.

Recently the club and its members contributed more than $2,200 to the Crippled Children's Camp sponsored by Texas Lions.

The Lions Club sponsors many annual events as well as a changing program of public presentations. Last Fall, the club joined with the Business and Professional Women's Club in bringing the Barter Players to Midland for a one-night stand. A few weeks ago, the club sponsored the appearance of Rubinoff and his Violin in concert here. This Spring the United States Navy Band will be presented in concert in the Midland High School Auditorium, under the auspices of the Midland Lions Club.

Top Entertainment

These varied events provide funds for club activities as well as providing top entertainment for the residents of the city and area.

The sponsoring of Boy Scout units long has been a major project of the Midland Lions Club.

The popular Midland Lions Club International Convention Band, which has gained widespread recognition through appearances at international conventions in New York and Chicago and at other public gatherings throughout Texas, is one of the most colorful orchestras in the International Association of Lions Clubs.

Progress is the watchword of the Lions Club in progressive Midland.

Sunday School Of Free Will Baptist Gaining Members

The First Free Will Baptist Church has noted a growth in the last year, and is looking forward to another successful year in 1951.

The Rev. J. A. C. Hughes, pastor, announced an increase in membership of 25 during 1950.

A mid-week prayer service is held at the Free Will Baptist Church, in addition to regular Saturday and Sunday services.

A worship service is held at 7:30 p.m. each Saturday, and at 11 a.m. and 7:30 p.m. on Sundays.

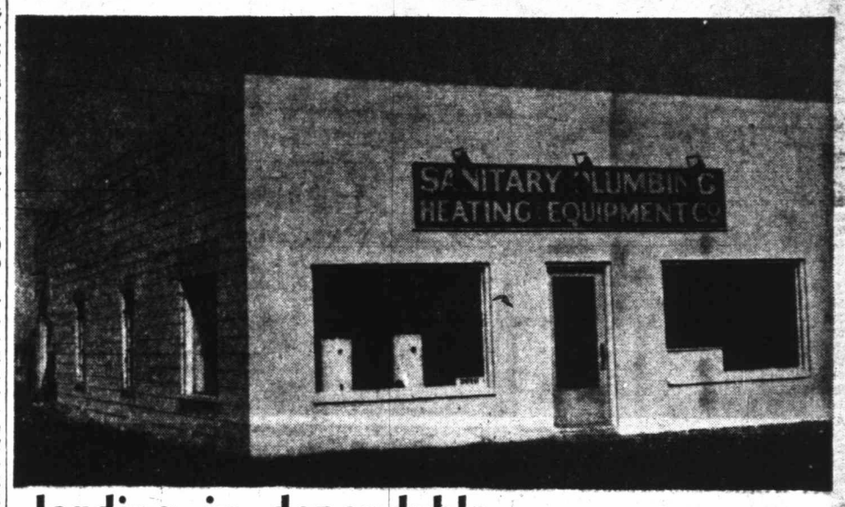
Mr. Hughes also reports an added interest in Sunday School, which has shown an increase in attendance in recent months.

The church is located at 1000 South Mineola Street.

Total catalytic cracking and other modern oil refining processes indicate the time is near when any part of the crude oil will be considered as a raw material to be converted at will into the desired product.

American oil companies have a net investment of $12,000,000,000 in capital equipment which includes oil field properties, refineries, pipe lines, tankers, research laboratories and marketing facilities.

A Partner Behind Midland's Progress



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For many years we have helped Midland and the Permian Basin to grow and progress by furnishing the best in modern plumbing and heating equipment . . . the finest of dependable service. In beautiful homes . . . in splendid business houses we have provided workmanship to stand up under the most rigorous inspection. As a result we point with pride to the fact that more and more Midlanders are giving us the opportunity of serving them.

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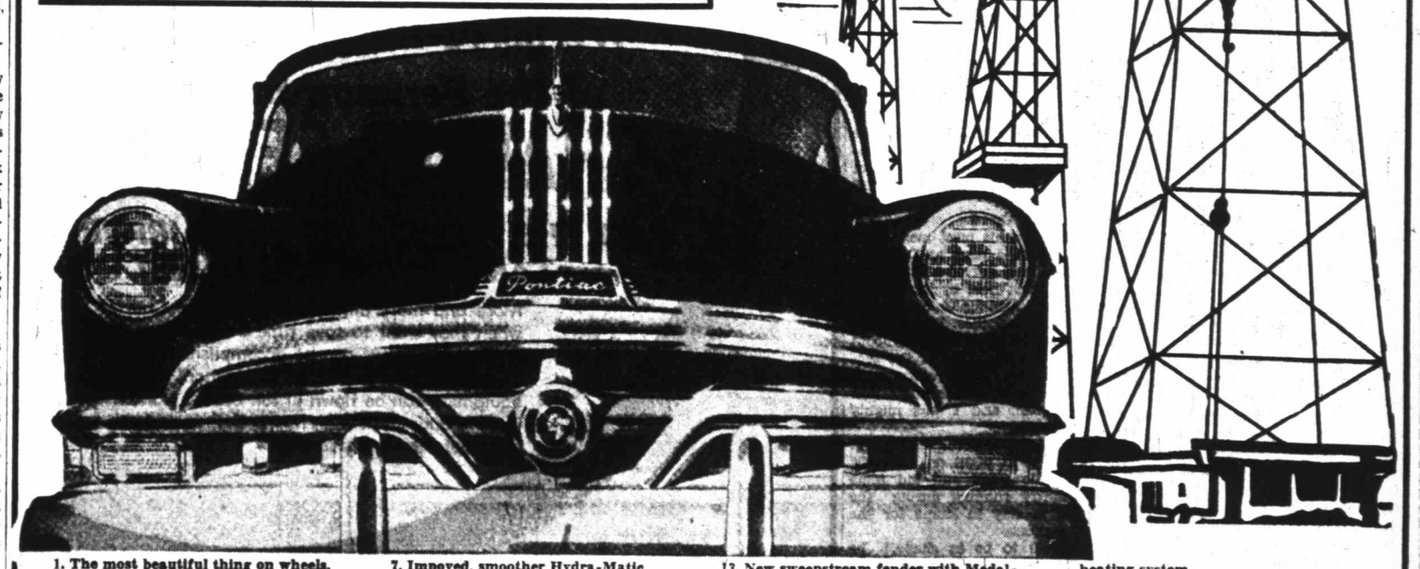
ALTON PERRY—*Parts Mgr.*
EARL BURRIS—*Used Cars*
FRANCES PENNINGTON—*Bookkeeper*
E. N. PENNINGTON—*Mechanic*
S. C. BALL—*Mechanic*
GUY TURNER—*Porter*
AUBREY BUHL—*Porter*



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4. Most powerful Pontiac engines ever built.
5. Choice of Silver Streak engines—eight or six.
6. Smooth, flashing Silver Streak performance.
7. Improved, smoother Hydra-Matic drive.*
8. Distinctive new gull-wing styling.
9. Strong, rugged bodies by Fisher.
10. Luxurious new interior color harmonies.
11. Deep-rest seats with comfort-contoured cushions.
12. Long Flex springs for an extra smooth ride.
13. New sweepstream fender with Medallion highlight.
14. Sweepview, extra-wide curved windshield.
15. Wide, easy access doors.
16. Silver Star instrument panel.
17. Handi-Grip parking brake on instrument panel.
18. Finger-tip starting.
19. Twin-Duet, open-air ventilating and heating system.
20. Unusually large, fully usable trunk space.
21. Low pressure tires on extra wide rims.
22. Front and rear arm rests.
23. Quality floor coverings.
24. Unmatched record for long trouble-free life.
25. Built to last 100,000 miles.

*Optional at extra cost.

CURTIS PONTIAC COMPANY

2600 W. WALL — PHONE 1988

AT WORK—Shown above are office employes of the Railroad Commission office, District 8, in Midland. Right is one of the busiest men in the Permian Basin, J. L. (Joe) Greer, supervisor of the district. Not a drop of oil is found, produced or transported, but what these Midlanders are informed. The oil and gas division office here supervises 41 counties in West Texas.

MAT Busy Air Center

The Midland Air Terminal, owned and operated by the City of Midland, is one of the busiest passenger and commercial centers in the Southwest.

The Terminal is occupied by 56 commercial businesses.

It has 1,640 residents.

It will serve 56,000 air passengers this year.

An analysis of one-month's departures (June) reflects the importance of the airport to oil.

In that month 1,264 passengers emplaned from the Terminal.

Seventy-four per cent were men; 20 per cent were women and six per cent were children.

Sixty per cent were connected with the oil industry.

The departures were for 83 cities outside of Texas, five cities outside the United States. The bulk of the remainder were for eight major Texas cities.

Midland Becomes Transportation Center Of Basin

Being the capital of a vast oil empire also means that Midland necessarily has become a transportation center.

This fact is reflected in the numerous bus line schedules in and out of the city, which make it possible to get rapid service to any point in the nation. Even to the points where express service is not available, there is little delay in connections due to the large number of buses which are in and out at all hours of the day or night.

The Union Bus Terminal, owned and operated by A. T. Wheeler, is headquarters here for Greyhound, Baygent and the Midland-Odessa Bus Lines.

Forty schedules operate in and out of the Union Bus Terminal daily and this number will be increased as Spring travel increases.

There are four express Greyhound schedules operating from the Union Terminal, two east and two west. The west express buses provide through service to Los Angeles. The east express schedules provide through service to Dallas.

The Union Bus Terminal, completed a few months ago, is one of the finest in this section of the United States. A 24-hour cafe is operated in the station.

The American Bus Line, with a ticket office at the Yellow Cab Company, has three schedules east and three west daily.

Baygent coaches also serve this section of the state with schedules to various area cities, while the Midland-Odessa Bus Line helps take care of the heavy traffic between Midland and Odessa, with stops at Terminal.

Sun's Pete Wendt Is Former Hurler

P. E. (Pete) Wendt of the Sun Oil Company, was quite a baseballer a few years ago. Now chief clerk of the production department for Sun, Wendt pitched for the Texas A&M baseball club in 1929 and 1930, and served a year in the outfield garden before becoming a hurler.

Wendt refers to himself as a "wrong-sided" hurler—which would make him a southpaw—or a left-hander, if you prefer.

"We didn't win the conference championship," Wendt says, "but we came pretty close. Those doggone University of Texas Longhorns always beat us for the title."

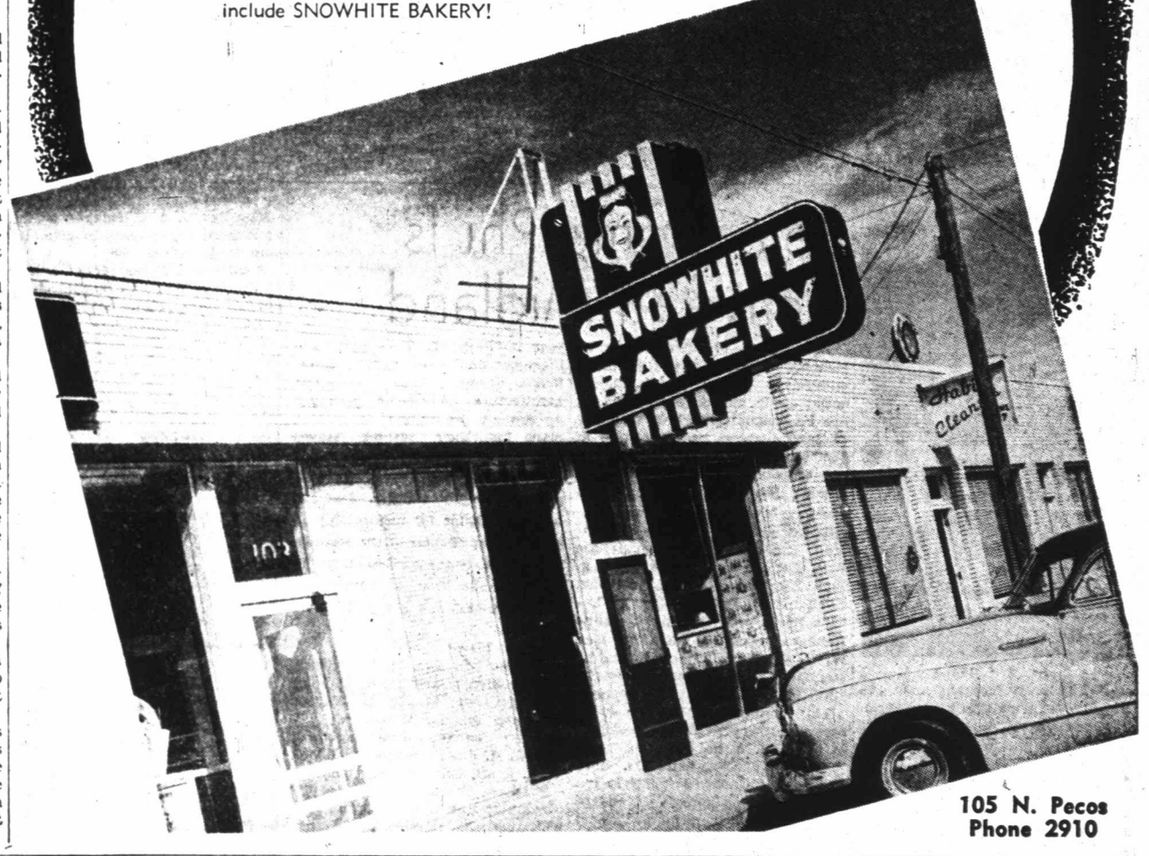
It was no fault of Wendt's the Aggies failed to cop the crown. He was named to the Southwest All-Conference nine in '29 and '30.

Wendt toiled for Waco in the Summer of 1930, winning four games and losing two in the pro circle. He was used as a relief hurler by the Dons. Wendt finally decided against baseball as a career, and became interested in the oil business.

Snowhite

....most popular girl in the Permian Basin!

More and more people in this area are turning to Snowhite for their bakery products! Customers throughout this area have found variety, quality and economy in every purchase here. For delicious, tasty, nourishing bakery delicacies choose from the wide assortment of cakes, pies, pastries and breads found here . . . baked fresh daily! ASSURED FRESHNESS in the fact that you can ACTUALLY SEE YOUR PURCHASE COME FROM THE OVEN! On your next trip include SNOWHITE BAKERY!



105 N. Pecos
Phone 2910

Midland Is Baseball-Loving City; First Pro Team In '37

Colts . . .
Cardinals . . .
Cowboys . . .
Indians . . . .

No, not St. Louis . . not Hardin-Simmons . . . not Cleveland. But Midland.

Professional baseball—making its first appearance in Midland in 1937—has caught on fast here. The first team was called the Cardinals, and kept that name until 1939. And then, since this is West Texas, the name was changed to Cowboys. And after the 1939 season when the team was moved to Abilene, Midland had no baseball until the Longhorn League was organized in 1947. That year, the Midland team was tagged the Indians.

But long before 1937, interest was high in Midland concerning amateur or city league, baseball. Midland baseball fans turned out in great numbers to watch the local clubs play in their own league, and some of the teams did all right for themselves playing teams from nearby West Texas towns.

Midland's first professional baseball team in 1937 didn't complete the season. The club was losing, wouldn't draw at the gate, and had many troubles, so the club manager, Joe Davis, was told to seek employment elsewhere and the club folded.

But again in 1938 found Midland with professional baseball. This time Fitcher Withers managed the club and it finished third. Clovis clobbered the Cardinals in the playoffs. Back in 1939—this time as the Midland Cowboys—the team again finished third, with Jim Kerr as manager, but fell victim to Clovis in the playoffs once again.

The club then was moved to Abilene, and Midland had on baseball at all during the war years. Midland Army Air base fielded some fine teams, but the action was at the military post and Midlanders saw little of the sport. By this time, in fact, Midland had no baseball park.

New Start

So in 1947 Midland got a new start in baseball — this time as Indians, and in the Longhorn League. Harold Webb came in as owner-manager, the city of Midland built Indian Park, and baseball was here again. The Indians finished in second place but found disappointment in the playoffs as Ballinger won the loop title over favored Big Spring.

First baseman Jim Prince won the national batting title for minor players, slamming a torrid .429.

The Indians won the pennant in 1948 after finishing third in the regular League standings. In the playoffs, Midland disposed of Odessa four in a row and then slipped past Vernon 4-3. Eddie Melillo was the man of the hour—and in many fans' minds the man of the year—by Slamming a game winning single that gave Midland a win in a game that would have cost Midland the pennant, as it was a run behind. The final-day victory over the Dusters was anti-climax.

Again Midland finished strong in 1949, being second in the standings when the playoffs rolled around.

Spring whipped Midland in a five-game series 4-1 to take the flag, after Midland disposed of Vernon.

For the first time since the league was organized—in 1950— Midland failed to finish in the first division. The Indians faltered and finished seventh in an eight-team league last season.

But the outlook is optimistic as the 1951 season rolls around. Now a Class C club because of the Longhorn League's advanced status after four years as a D circuit the Indians are making plans for a gala 1951 year. H. W. Donohoo, who bought an interest in the Indians during the 1950 season, and Webb promise a fine ball club.

Shorthorn League

Besides the city league and professional baseball, Midland has played high school ball and had a "Shorthorn" League—for Midland youths. Baseball was played in Midland schools years ago, but was dropped for many years until 1946. It revived then but never caught on and was disbanded before it was time for the 1951 season. The game just didn't pay, as fans wouldn't turn out in large numbers for the game and active interest never was shown.

The Shorthorn League was a dilly. A part of the Summer sports program, it kept a lot of kids out of mischief and on the baseball diamond. That's good.

So's baseball.

Wait and see.

Former Distance Runner Now Runs Down Oil News

You won't have to look very far in the Midland oil world to uncover a former distance runner of some renown who performed in the Southwest Conference some years back.

He is James C. Watson. Yes, the same James C. Watson who is oil editor of The Midland Reporter-Telegram.

Watson ran with the SMU thinly-clads in 1919. "I wasn't fast enough or smart enough to run the dashes," Watson relates, "so I decided to try the distance races."

He did pretty well. He ran the one-half mile, the mile, the two-mile and the three-mile races—"But not all in one day," Watson is quick to add.

Quarter Mile Ahead

Watson says his most memorable victory was in a meet at Dallas in 1919. Eight men started a three-mile race in a meet held by the Southern Amateur Athletic Union for colleges and universities. Watson won the three-mile event, finishing about a quarter mile in front of the second place man. "All I remember is that the spectators were just a blur at the finish, and I was mighty tired," he said.

The Midland oil editor relates that he ran a lot at night on the SMU quarter mile track and did some cross-country running during the Summer to stay in shape for the grinding races.

"You had to be in shape," he said, "because the pace had to be kept pretty fast and steady."

Also on that SMU track team was Simon Freeze, now an engineer with Freeze and Nichols of Fort Worth, and the Rev. Joe I. Patterson, who now is pastor of the First Methodist Church at Graham.

Desert Bedouins Fire Nazi Rocket

TRIPOLI, LIBYA —(AP)— Desert Bedouins recently stumbled across a half-submerged shell on a World War II battleground near here and went to work trying to extract the cordite from it.

They dug a hole in the ground, stood the shell upright and lit a fire around it. Suddenly the shell went "whoosh" and took off. Authorities who investigated the fall of a missile in a village more than a mile away said the shell was a German 15-centimeter rocket. No casualties.

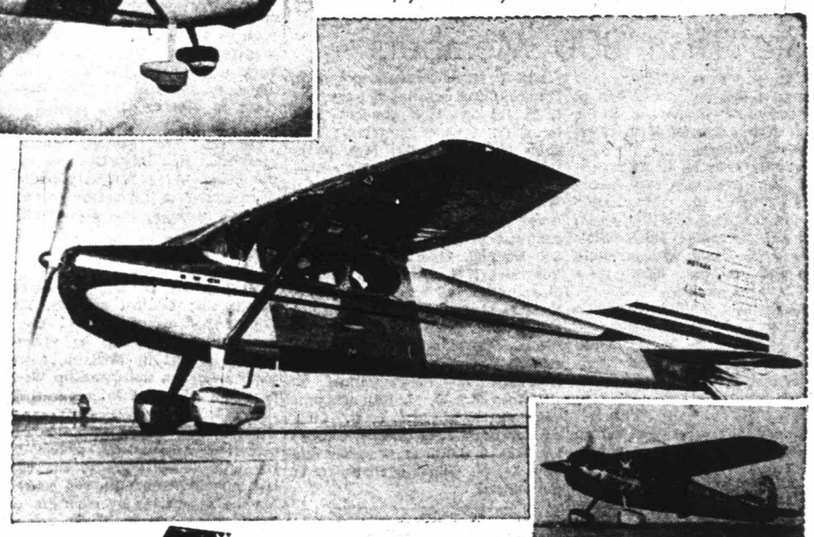
From mid-1941, when the last previous survey was made, to the start of 1950, the nation's oil companies constructed a total of 25,463 miles of crude oil and petroleum product pipe lines, the Bureau of Mines reported.

Terry County's first oil production was in 1940.

FOR LUXURY—ECONOMY—SPEED
IN THE OIL FIELD IT'S THE
CESSNA

Let us give you the details on this practical airplane. New models on display . . . once you fly a Cessna, you'll buy a Cessna!

Shown here in flight is the Cessna 170, a pilot and three passenger plane. 145 horsepower, cruises at 130 m.p.h.



The roominess and streamlining of the capable Cessna 170 is shown in this picture. America's most popular private airplane is groomed for luxury and economy.

Here's the wonderful Cessna 195, a pilot and four passenger airplane. Cruises at 165 m.p.h. Brings Dallas and Oklahoma City two hours away from you.

We Serve the Oil Companies of the Permian Basin with
CHARTER SERVICE
TO THE FIELD! TO THE AIRPORT!
TAKE MEN OR SUPPLIES!

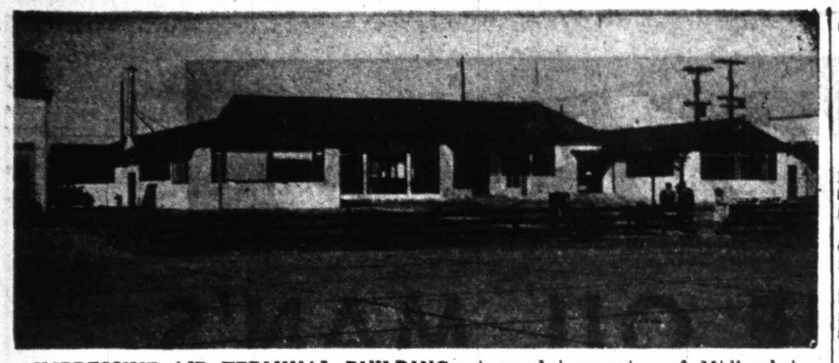
More and more oilmen are using our Charter Service when they want to save time and expense. For only a modest fee, travel can be accomplished to the field, to an airport in any part of the nation! Either men or equipment can be flown at low cost . . . and with a saving of hundreds of man hours. Call us and ask for complete details on this service.

For Storage and Service . . .

. . . you'll find the best at West Texas Flying Service. You'll like the large storage hangars that eliminate the danger of collision in storing; you'll depend on the experienced, highly trained mechanics that can give you reliable service for your airplane.

West Texas Flying Service

MIDLAND AIR PARK — NORTH OF MIDLAND, TEXAS — PHONE 844



IMPRESSIVE AIR TERMINAL BUILDING—A good impression of Midland is gained by air passengers even before they get to the city. Because the air terminal station is an attractive building. American, Pioneer and Continental liners pick up or discharge passengers at this terminal of the airport.

Bill Glober Nursemaid To Private Airplanes

Forty-one-year-old Bill Glober is the No. 1 nursemaid to Midland's private airplanes.

For almost a quarter of a century, he has been pushing a varied assortment of airplanes around the world, ranging from single-engined sport planes to giant four-engined bombers.

But now he is the operator of Glober Aviation Company, the home at Midland Air Terminal for more than 30 private airplanes which serve air-minded oil operators and other business men in this area.

Glober and his staff keep these planes ready to fly, confident that their engines are in good shape and that their tanks are filled with gas and oil.

He operates his aviation service from Hangars No. 1, 2 and 3 and in the four years he has been in business he has himself sold many of the planes which have been purchased by private fliers in this area.

Started Flying Early

The flying bug bit Glober early and hard.

He still was a student at the University of Arizona in Tucson when he first started taking flying lessons. Later he was a distributor for Waco airplanes.

From 1932 to 1939 he was manager of the municipal airport at San Angelo, also operating a flying school.

In 1939 he went to California to join the staff of Maj. C. C. Mosely, then experimenting with a private flying school which trained Army Air Corps pilots on a contract basis.

"They said it couldn't be done," explained Glober, "but we proved it could and subsequently there were 165 such schools in the country."

Test Pilot

In 1940 he became a test pilot for the famed PBY flying boats and the mighty B-24 Liberator bombers.

A year later, he went into the Air Corps with the rank of captain. During the war he shuttled back and forth across the country, helping to train pilots at various bases and in all types of craft.

Detached for a time to the Air Transport Command he flew planes to China and to Australia.

In 1945, he was retired at the rank of major.

A short time later, he came to Midland, bringing the first civilian plane into the Midland Army Air Field. He started with one hangar and kept growing until his business occupied three of the line hangars.

His staff of five offers complete aviation service, including a radio repair shop, a mechanics shop for repair of engines and other such facilities.

He is distributor in this area for Beechcraft airplanes.

A fuel oil delivery hose with an automatic rewind operated from a push button at the nozzle end is now being developed. It is expected to speed up delivery time and ease the work of the truck driver.

Church Of God Has New Building And Growing Membership

The Church of God now has a new home, an ever-increasing membership, and in the words of its pastor is "looking forward to keeping step with the progressive city of Midland."

The church was organized in September, 1947, with six charter members. Growth has been steady since that time.

The Rev. J. H. Moore is the pastor, having joined the church a year after its founding. The Rev. R. D. Ashcraft was the church's first pastor.

Newly elected officers of the church are Luther Rinehart, clerk and treasurer; Jack Sanders, Sunday School superintendent, and Cliff Roberson, YPE president.

Much enthusiasm has been been shown in the Youth Department recently as members work for the district Youth Rally attendance banner. The Midland Church of God Youth Department won the banner on a previous occasion.

The church held its first meetings in a private home. Now, it has its own building at 200 South Dallas Street.

Demand for natural gas may rise and fall with the seasons, or with variations in the temperature. So natural gas companies put away a surplus to be used when needed. More than 100 billion cubic feet are stored each year, in depleted oil or gas wells near points of the greatest consumption.

Twain Meets By American

American Airlines has pulled the East and West Coasts of the United States almost to Midland's doorsteps.

No more is this headquarters city of the Permian Basin Empire stuck far out on the Texas Plains.

For its business men now can board a fleet American airliner and nine hours later look across the skyline of New York City.

Or they can step from the sands of West Texas into one of the 40-passenger Convairs and seven hours later walk through the foggy breezes of the Pacific Ocean.

That's what American Airlines has done for Midland and Station Agent Woody Campbell is pretty proud of it.

"We didn't come into Midland until 1947," explained Campbell, who directs a staff of 10 at the Midland Air Terminal, "but the growth of the city and our business here has far exceeded our own expectations."

American came to Midland for economic reasons.

For years, the airline stopped at Big Spring, but an analysis showed a large share of the passengers boarding the planes there were from Midland.

So on Nov. 1, 1947, the first familiar red-tipped American plane touched down at the Midland Air Terminal.

American started with four flights daily and still has that number, but the volume has shown a sharp increase.

"When we started in at Midland," explained Campbell, "we had the 21-passenger DC-3s. Now we are using the 40-passenger Convairs and keeping them filled."

Midland, of course, is on the route from Dallas to El Paso but its planes go on to the Pacific Ocean on the west and on to the Atlantic Coast on the east.

It's flight to Tulsa, via Dallas, is used frequently by oil men in this area.

The increase in traffic here reflects generally the increase in the business of the entire continent-spanning system.

Operating without government subsidy for transportation of U. S. mail, the system showed average annual earnings of $2,014,000 for the five-year period ended in 1950.

The first three years, however, showed heavy losses with the growing volume of the last two years, making up the difference.

Outstanding Signs of Progress

for more enjoyable living

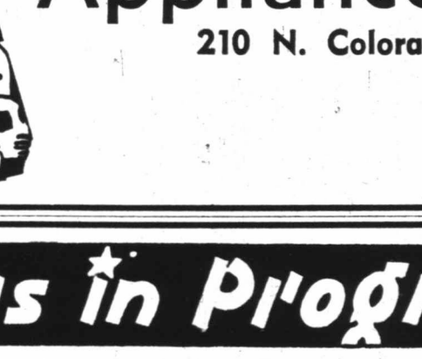
Estate Ranges

Bendix Products

Admiral Radios and Refrigerators

Servel Refrigerators

Magic Chef Ranges



Small Electrical Appliances by:

Sunbeam
Universal
Dormeyer
Kitchen Aid
Hamilton Beach
General Mills
Arvin

Through quality products — through quality service, you can depend on our offering the latest and finest in home conveniences. Our claim — and our pledge — to a partnership in the progress of Midland and the Permian Basin.

Western Appliance, Inc.

210 N. Colorado

Have a Coke

the favorite refreshment of Oil Men everywhere!

Coca-Cola "Coke"

Ask for it either way . . . both trade-marks mean the same thing.

BOTTLED UNDER AUTHORITY OF THE COCA-COLA COMPANY BY

TEXAS COCA-COLA BOTTLING CO.

Midland, Texas.

© 1950, The Coca-Cola Company

Partners in Progress

Midland's Dependable Supply Center

. . . for . . . the Oil Man, the Farmer, the Builder, the Mechanic, the Business Man, the Housewife!

Through experience, the residents of the Permian Basin have come to rely on us for their needs in the many lines we carry for the farm, home, ranch and oil field.

We are pardonably proud of our past record in being able to care for these demands despite shortages and unexpected problems presented by the rapid growth of Midland, and pledge our continued efforts to maintain this record.

We Salute the Petroleum Industry of the Great Permian Basin Empire!

It is due to the untiring efforts and resourcefulness of those who are affiliated with the great Oil Industry that a major part of our prosperity has been attained. We are happy to have played a small part in this development.

Just a few of the Nationally Known Brand Names you will find

Delta Homecraft Power Tools
Gerber Legendary Blades
Revere Ware
K-Bar and Schrade Cutlery
Eclipse Hand & Power Mowers
True Temper Garden Tools

BASIN SUPPLY CO.

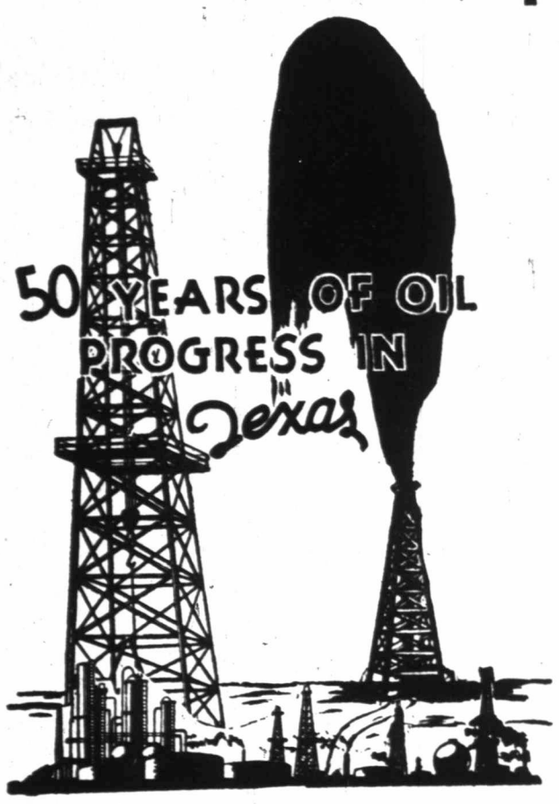
Midland's Most Complete Hardware Department Store

103 S. Main Phone 1159

Petroleum Protects Freedom

Partners in Progress

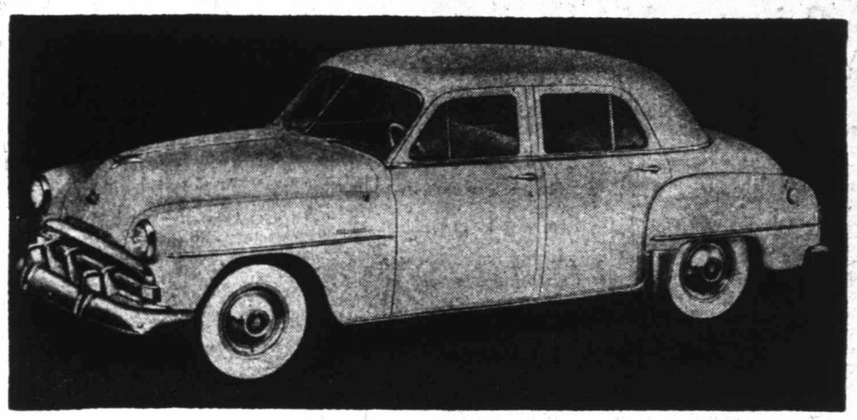
THE SOLUTION TO THE OIL MAN'S TRANSPORTATION PROBLEMS!



Experience has taught members of the Oil Fraternity that Dollar for Dollar these great cars . . . Plymouth and Dodge and Dodge Trucks and Pick-ups . . . are "partners in transportation" that are to be relied on.

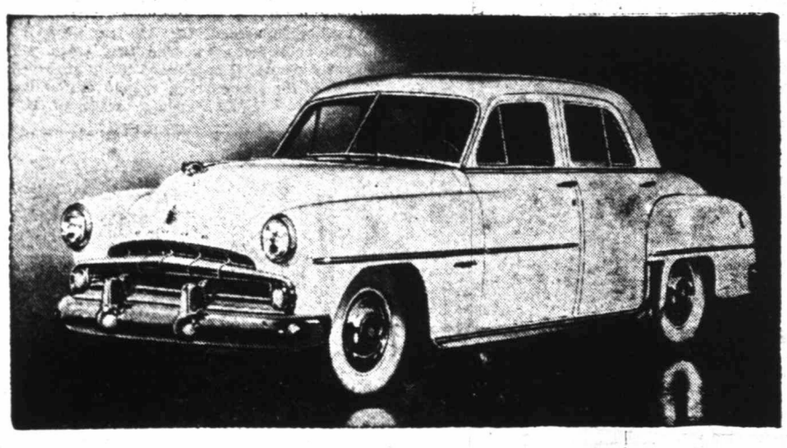
The New 1951 Plymouths, Dodges, Dodge Trucks and Pick-ups are new inside . . . new outside and are designed to give you a completely new kind of ride plus economy of operation.

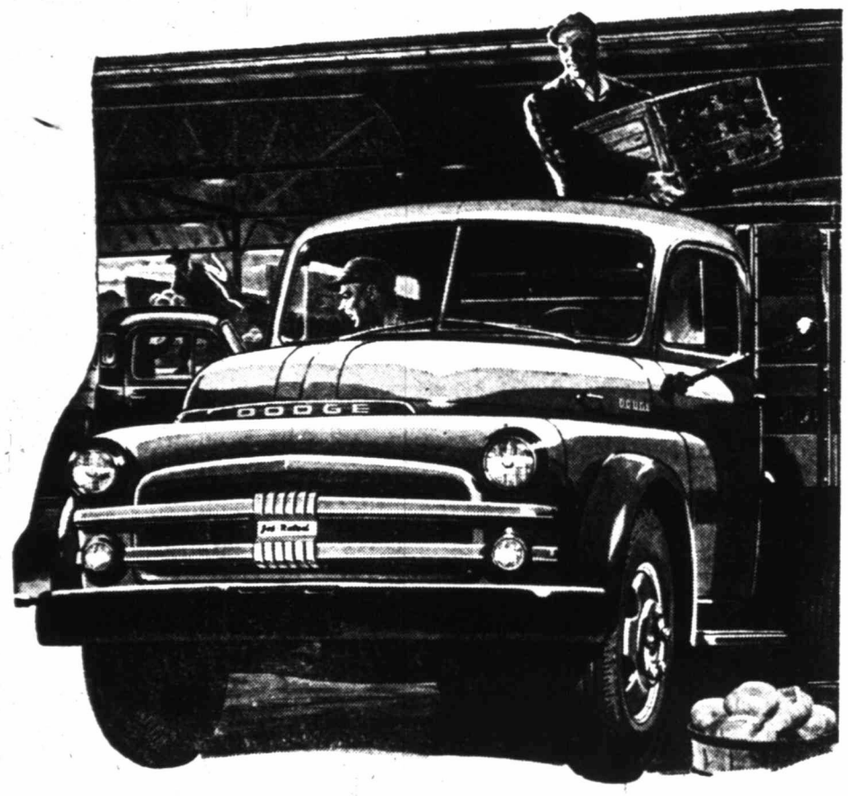
Come in and let us demonstrate the features of these great cars and trucks to you . . . and then decide for yourself why discriminating buyers, who know and appreciate value, are expressing a preference for the new 1951 Plymouth, Dodge, Dodge Trucks and Pick-ups.



1951 PLYMOUTH

1951 DODGE





1951 DODGE
TRUCKS and PICK-UPS

Job Rated Dodge Trucks have long been a favorite with the Oil Industry. The new 1951 Dodge Trucks and Pick-ups are designed to handle the job put up to them efficiently and economically. Come in and let us show you why the swing to Dodge Job-Rated Trucks and Pick-ups is constantly increasing.

MACKEY MOTOR CO.

200 South Loraine Street

Dodge and Plymouth Service

"Your Dodge and Plymouth Dealer in the Permian Basin Area Since 1934"

Petroleum Protects Freedom

GROWING MIDLAND...

Midland County Oil

The County of Midland rapidly is coming into its own as one of West Texas' leading oil producing counties—progressing hand-in-hand with the City of Midland which long has been the recognized headquarters city of the oil industry in the vast Permian Basin Empire.

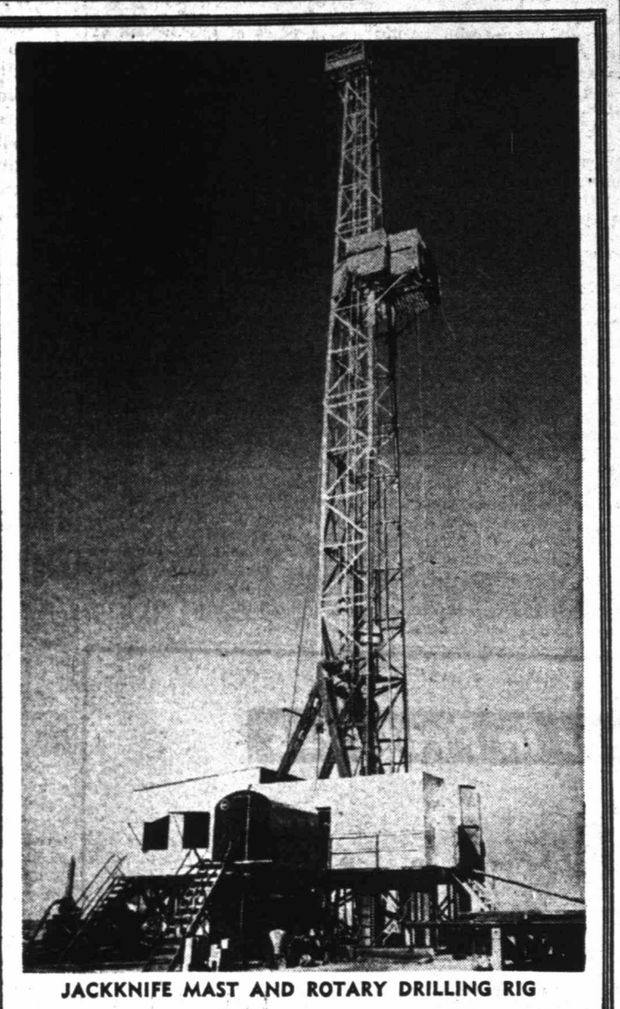
Midland County oil development has been rapid during the last year and today the county is at the top in drilling activity. Scenes of drilling operations in Midland County are pictured on this page.

The new activity has brought added wealth and increased population to the city and county.

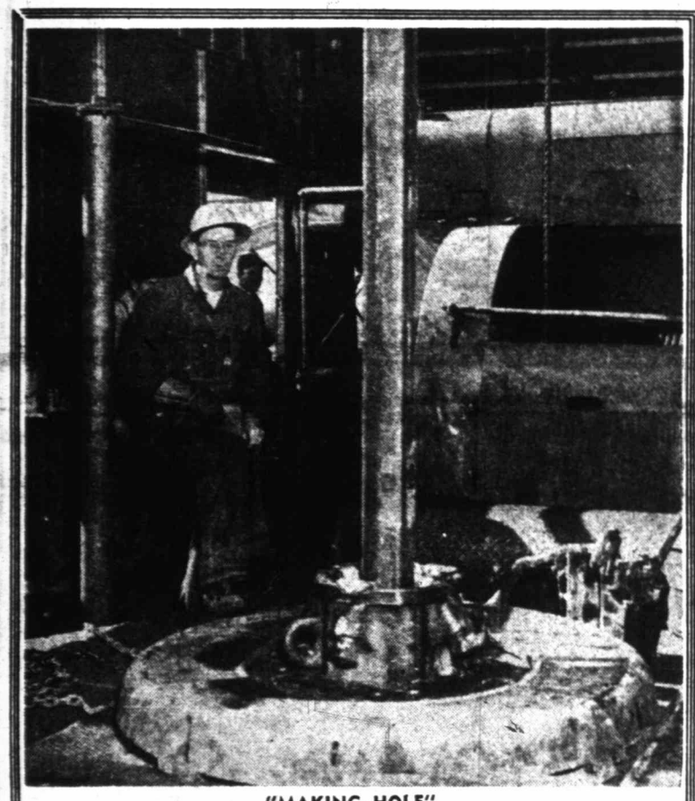
Midland County now is producing an estimated 10,000 barrels of oil daily from approximately 100 wells, whereas a year ago the daily production was less than 500 barrels from five wells. And experts say the long-range development program just now is getting underway.

Yes, Petroleum Is Progress, which means that Progress will continue unabated in Progressive, Ever-Growing Midland.

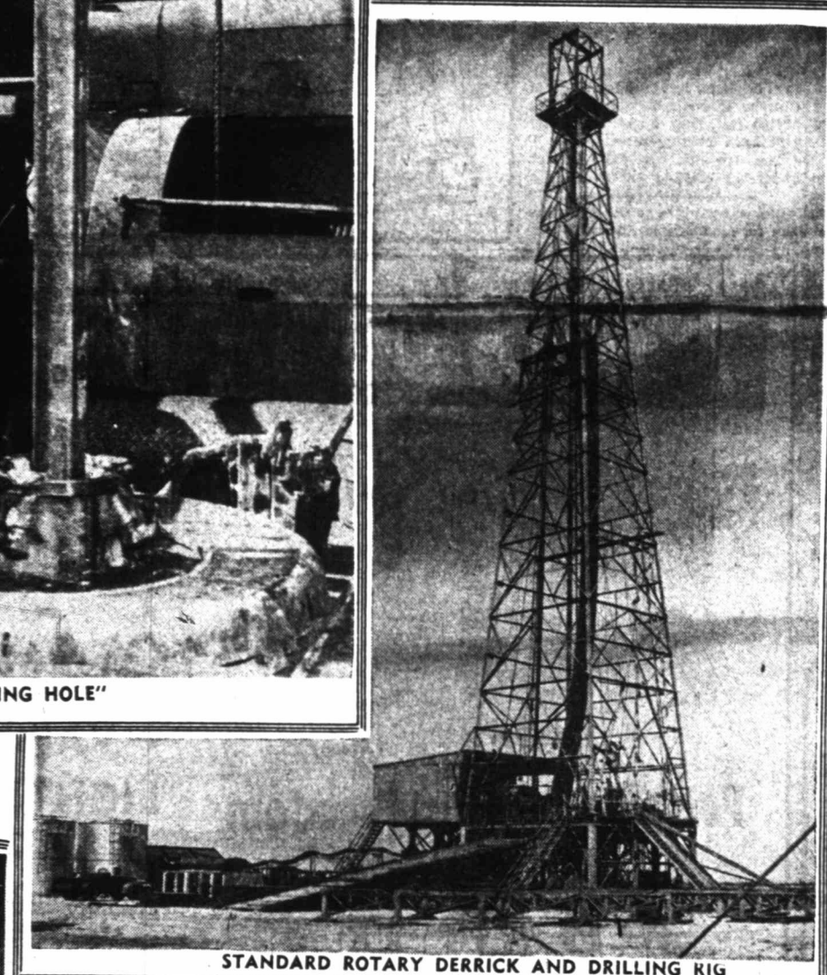
"BREAKING OFF A JOINT"



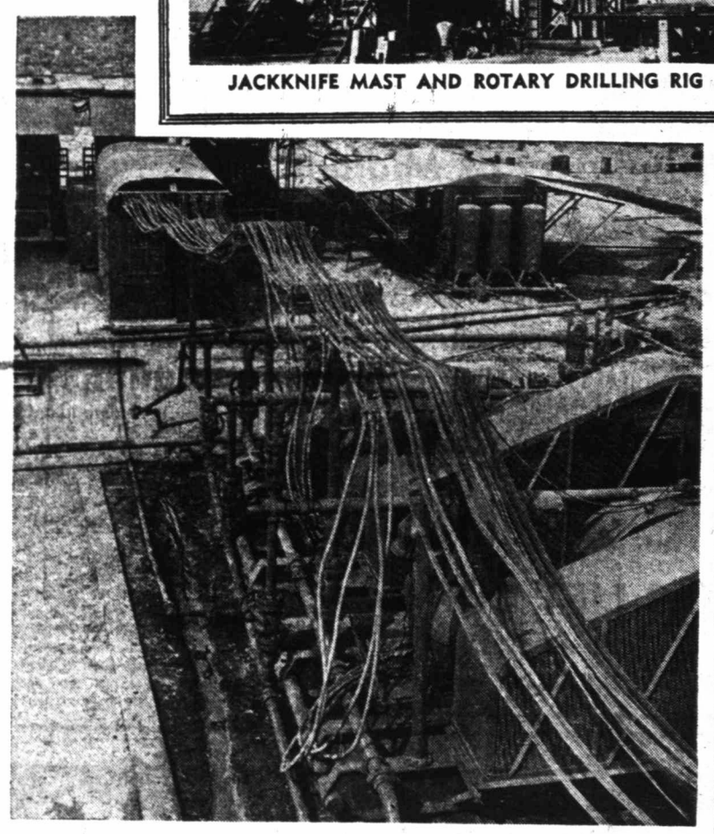
JACKKNIFE MAST AND ROTARY DRILLING RIG



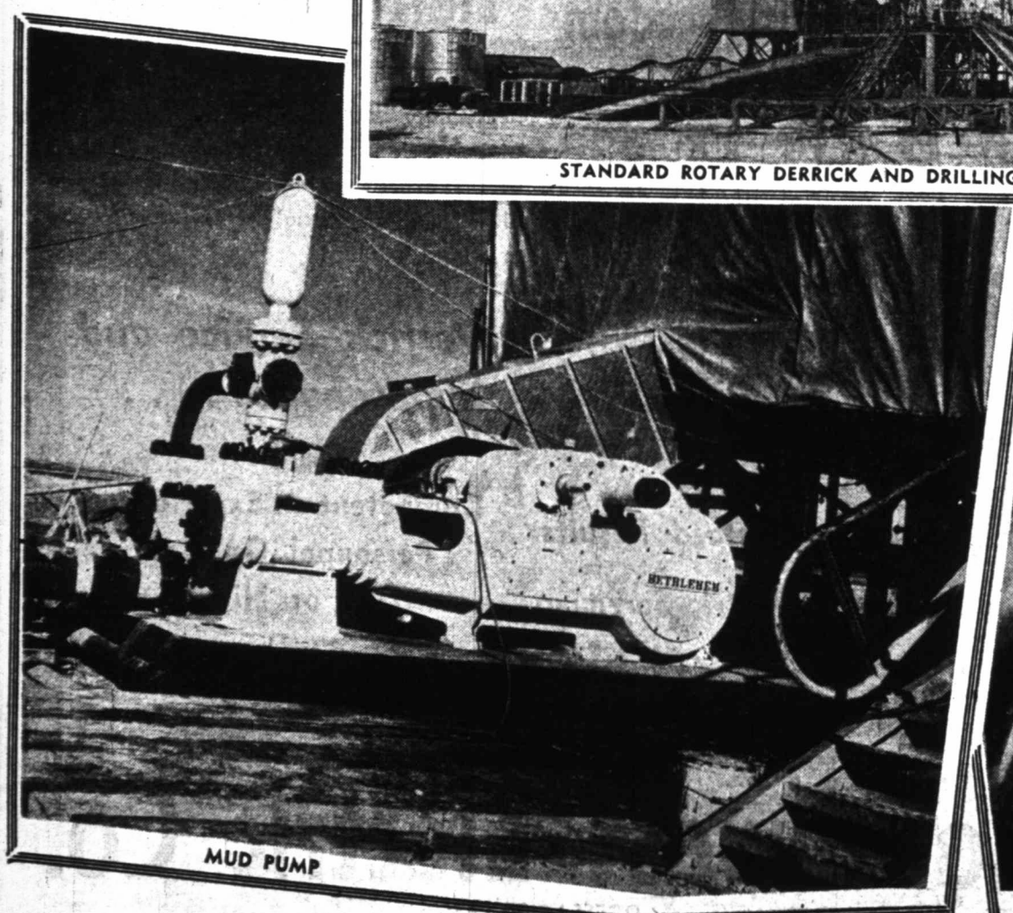
"MAKING HOLE"



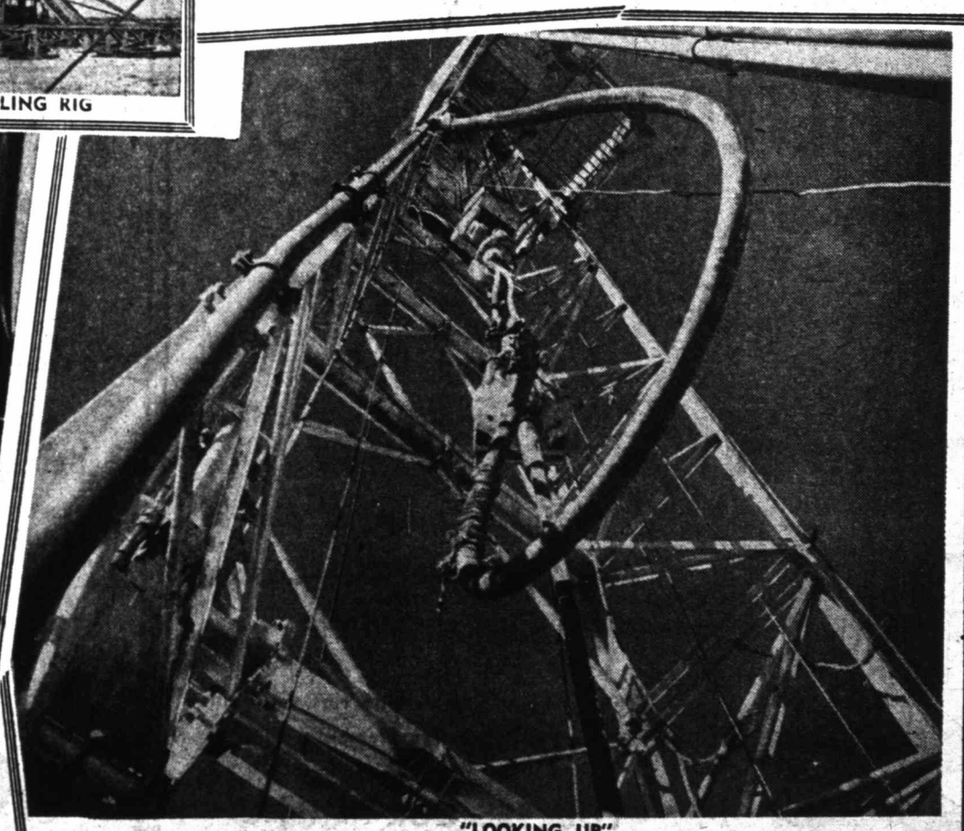
STANDARD ROTARY DERRICK AND DRILLING RIG



DEISEL ELECTRIC RIG



MUD PUMP



"LOOKING UP"

Know MIDLAND . . . Sell MIDLAND . . . Build MIDLAND

THE MIDLAND STORY

KNOW - - - MIDLAND!

SELL - - - MIDLAND!

BUILD - - - MIDLAND!

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Houck's Jewelry
J. M. Hughes, Jeweler

J F S Ranch House—Fine Foods
Johnson News Agency

KCRS
KJBC
K & K Tire Co.
Key & Wilson—Insurance
Carl B. King Drilling Co.
Kingsway Courts
Kruger Jewelry Co.

Lamb's Super Service
Ralph Lowe

M & M Production Co.
Guy Mabee Drilling Co.
Mackey Motor Co.
Mack's Chevron Service
Mayes Electric Co.
McClintic & Petroleum Bldgs.
Roy McKee Insurance Agency
R. M. Metcalfe, Inc.
Midland Brake Service
Midland Concrete Co.
Midland Co-op Marketing Association
Midland Drug Co.
Midland Federal Savings & Loan Assn.
Midland Floral Co.
Midland Hardware & Furniture Co.
The Midland Hotel
The Midland National Bank
Midland Studio & Camera Shop
Midland Tire Co.
Mid-West Electric Co.
Midwest Glass & Paint Co.
Frank Miller Studio
Mims & Stephens
Murray-Young Motors, Ltd.

The Neely Agency
Neill's Sheet Metal Co.

Palace Drug Store
Park Inn Cafe
Pauline's Style Shop
Pearl Beer Distributing Co.
J. C. Penney Co.
Dr. W. O. Petteway—Optometrist
Phillips Electric Co.
Pieper's Appliance Co.
Pine Office Equipment Co.
Pipkin's Piggly Wiggly
Plamor Bowling Lanes
Pylant Sign Advertising

Resthaven Memorial Park, Inc.
Reynolds Engraving Co.
Rockwell Bros. & Co.
Rotary Engineering Co., Inc.

S & Q Clothiers
Shell Oil Company
Shepard Roofing Co.
Simmons Paint & Paper Co.
Snowhite Bakery
Snowhite Laundry
Stanford Furniture Co.
F. W. Stonehocker Construction Co.

Tailorfine Clothes, Inc.
Texas Electric Service Co.
Anton Theis—Magnolia Distributor
Triangle Food Market
Tull's Drug

The United, Inc.
United Tile Co., Inc.

W. W. Virtue, Inc.

Western Appliance Co.
Western Auto Associate Stores
Western Clinic-Hospital
The Western Co.
Carl Westlund, Inc.
West Texas Brick & Tile Co.
West Texas Gas Co.
Wes-Tex Food Mart
West Texas Kitchen Mart
Whitson Food Store
Wilkinson-Foster Building
Wilson Dry Goods
F. W. Woolworth Co.

W. A. Yeager
Yucca-Rits-Tower-Rex and Chief Drive-In Theaters

Zephyr Transfer & Storage

Supply And Service List Is Industry's Honor Roll

The oil industry in the busy Permian Basin requires round-the-clock service frommany sources.

And it must be supplied.

Midland, long the administrative capital of the Basin, has found oil nearer home, and thus is becoming better acquainted with its neighboring city, Odessa.

Because it truly is said, Odessa is the supply capital.

The types of supplies and services of the oil industry are endless. There are many affiliates.

Large or small, they are necessary, so necessary.

From the large outfits such as Empire Machinery Company and French Tool & Supply Company, Inc., to the smallest servicer, all shoulders are to the job of producing.

Among the affiliates is West Texas Concrete Products, which serves the largest territory of its kind in the nation.

Oil-field repairs are demanding. There must be shops. There must be tanks, furnished by such companies as Sivalls Tanks, Inc.

Construction is an important phase. The Morrison Contractors are an illustration.

There must be rigs, drilling equipment and even battery and radiator service. There must be instruments. There must be electrical wiring systems and trucking.

Any roll of supply and service companies is an honor roll in the oil industry in our section. Here are some of the many, who faithfully supply and serve:

And to each his own job: Camco is a name mentioned with gas lift, valves and intermitters; wherever there are drilling rigs, there are Rol-Pak filters; Drilling & Service, Inc., has those needed diamond bits for specialized drilling; Simmons & Copen and rig contracting; Andex, Inc., general contracting and shooting; Beard-Tullous, deep drilling rigs; Lane-Wells, technical oil field services, perforating, logs; A. D. Appleby Industries, rock bits; Price & Company, pipe and one of the few places where pipe up to 18 inches can be threaded; Mid-Continent Plastic Company, protective coatings for oil field and water tanks, drill pipe and steel structures, sand-blasting, spray painting, many field crews.

And, Diamond Oil Well Drilling Company, diamond core bits, service engineers; Rumbaugh, for rigs, trucking and construction—three dependable services; Southwest Electric, with derrick light explosion and vapor proof heavy duty electric system for drilling rigs; Electric Service & Supply, industrial electrical equipment and power transmission equipment; Cody and Teague, treating, 30 trucks, steam service, "we've never turned down a job"; Odessa Pipe

Not Even Smoke Goes Up In Smoke

In the oil industry nothing is allowed to go up in smoke, not even the smoke!

A petrochemical plant on the west coast offers a perfect example of how the oil industry conserves natural resources by getting the maximum yield from every direct and indirect product.

Smoke from an oil refinery is cleaned, put through a solution, then processed in a catalyst-filled converter.

As a result of this method, as much as 50 tons of sulphur is being extracted each day for commercial use.

The modern method of "repressuring" old oil wells by using gas or water pressure to bring the oil to the surface is restoring and increasing production in many old fields. This technique is an important factor in present day oil conservation.

Service, complete pipe conditioning service; Helmerich & Payne, Inc., drilling-producing; J&J Steel, steel products fabricated to customer specifications; McVean & Barlow, construction; Harlow-Sammon, drilling contractors.

And other names of service and supply such as: Maloney & Crawford, Permian Basin Contruction, Permian Drilling Company, Lucey Products, Industrial Instrument Corporation, Schoenfield - Hunter, Consolidation Oil, Dia-Log, General Machine and Supply, West Texas Rig, Unit-Rig Equipment Company, Sivall's Tanks, Permian Basin Construction Company, Inc., Clark Brothers, Inc., and many, many more.

Supply Is Big Phase

Supplies! Tools! Equipment! Services! Tanks! Machinery!

What could the oil industry do without them?

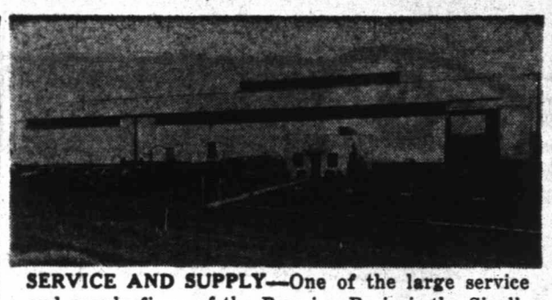
What would the Permian Basin be without them?

Large and small, it takes a lot of equipment and supplies to drill for oil. And finding that oil, it takes a lot of continued services.

The oil industry must have pipe, engines, tanks, fittings, reamers, packers, casing, tubing, pumping units, drill collars, mud, instruments, tools, perforators, flanges, pipe cutters, casing cutters, bridging plugs, steel wire and rope, compressors, chemicals, couplings, line belts, fishing and cutting tools, electric systems, hydracepters, treaters, separators, derricks, substructures, plastics, governors, filters, chokes, sucker rods, intermitters, and on and on.

The oil industry has to have oil treating, steam service, tank cleaning, vacuum trucking, oil hauling, swabbing, acidizing, pumping, fishing, repairs of all kinds, welding, and on and on.

The Permian Basin has one of the largest concentration of these suppliers, equippers and servicers in the world at Odessa. Many branch units are in other cities.



SERVICE AND SUPPLY—One of the large service and supply firms of the Permian Basin is the Sivalls Tanks, Inc., organization. Headquarters of the organization are shown here.

Quick-Freezing Aids Exploration

Oil exploration is being aided by canning or quick-freezing oil sand samples at the well site.

Thus preserved, samples are taken to laboratories for complete analysis. Because of such advances, some oilmen claim that more petroleum is now found in the labortory.

Pipe Line Climbs Into Mountains

One of the world's highest pipe lines is a natural gas carrier in the Rocky Mountains from Salt Lake City to Coalville, Utah.

The line starts from an elevation of 4,500 feet and climbs through canyons and rocky country to a height of 8,000 feet.

It then winds down the mountains to Coalville, 32 miles away, at an elevation of 5,500 feet.

Tool, Supply Men Take Pride In Oil Industry's Progress

Lloyd R. French takes an active part in affairs for the betterment of the oil industry such as the Permian Basin Oil Show.

Why?

Because Lloyd R. French, president of the French Tool and Supply Company, is interested in a better community for this Permian Basin territory.

French is not the only one but he is one of the men of the associate industries of oil, who desire to help the parent industry where they may.

The French company, which he heads, likes to be an integral part of the Permian Basin oil industry.

Entirely mercenary?

No!

French Tool and Supply Company and the various other companies by its side, is a service and supply institution. As goes it and these various companies, so goes the oil industry in the section we know.

Trailer To Take Radiator Service Right To Oil Field

In the near future, a mobile unit for de-scaling tanks and blocks on pumping units in the oil fields of the Permian Basin will be in operation.

Huffman's Battery and Radiator Service of Odessa expects to complete work soon on its flushing unit, which is being erected on a trailer.

The new Huffman innovation will eliminate taking a pump up on derrick floors. With the use of a hose, the unit will be able to de-scale radiators in less time and with a minimum of labor.

The mobile unit will circulate the scale solvent through engine units and radiators in the same manner as the units now in use.

One Contribution

Development of the mobile unit is only one of the contributions of Huffman's to the oil industry in the Permian Basin.

Samples of water are taken from engine units, and Huffman's has an analysis made of the water and recommends the treatment needed to dissolve the scales, another feature of Huffman's service.

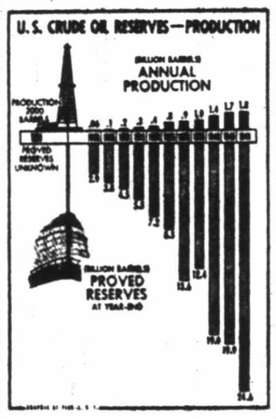
In the area from Big Spring to Aspermont, iron bacteria has been reported forming in pumping units. Huffman's will soon be able to provide a treatment to dissolve those deposits.

In a recent survey made by a distributor of industrial radiators, it was reported that Huffman's does 67 1/2 per cent of the industrial radiator repair work in the Permian Basin.

Most of the major oil companies in this area call on Huffman's, according to T. W. (Woody) Huffman, who is co-owner of the firm with his son, T. W. (Bill) Huffman, Jr.

Complete radiator and battery sales and service is offered by Huffman's, one of the leading companies in its phase of the oil industry in West Texas.

Most executives of American oil companies started their careers with jobs in oil fields or refineries.



Pipe Line Kilroy There Before Them

The extent of the nation's pipe line system developed by the oil industry is pointed up by the recent experience of a line-laying crew.

The men were putting down a 16-inch crude oil line 30 miles south of Chicago. In one spot, within a space of 150 feet, they found four other pipe lines crossing their path.

The new line was put through under the existing lines.

Natural gas is a source of hydrogen for ammonia fertilizers.

Partners in Progress

We Are Proud . . .

OF OUR PART IN THE DEVELOPMENT OF THE

Oil Industry of Midland and the Permian Basin!

Continually striving to give you the best in service:

- GAS LIFT VALVES
- INTERMITTERS

CAMCO

GAS LIFT COMPANY

ODESSA

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Partners in Progress

— IN —

Permian Basin

SCHOENFELD

HUNTER

KITCH

DRILLING

COMPANY

Tulsa, Okla.

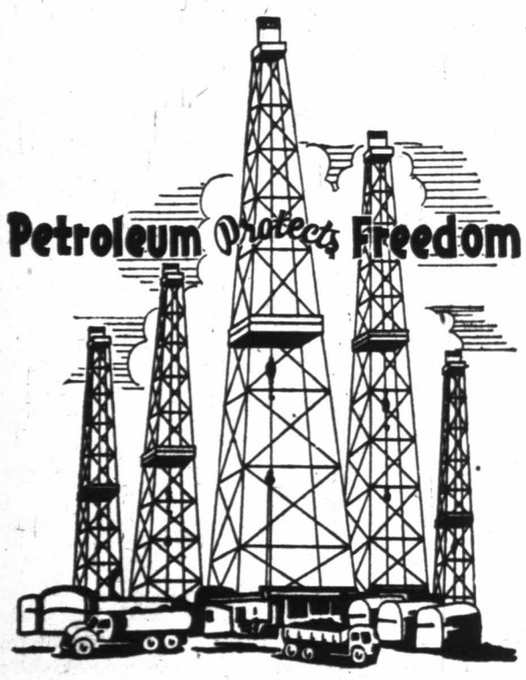
Odessa, Texas

Phone 5931

Partners in Progress

Serving West Texas and New Mexico

ROL-PAK FILTER SERVICE CO.



ODESSA STORE

407 West Second St.

Phone 6921

SNYDER STORE

Care Oil Center Tool Co., Box 845

Phone 1767

Replacement Paks For All Makes of Filter Cases Both Fuel and Lube . . .

Wherever you find drilling rigs you find Pol-Pak Filter Elements.

YOU SEE OUR TRUCKS EVERYWHERE!

Partners in Progress

Serving The Oil Industry . . .

with

DERRICK LIGHT VAPOR - PROOF LIGHTING SYSTEM

'Derrick Light' explosion and vapor proof, heavy duty electric systems for drilling rigs is the result of years of practical and engineering experience in the application of simplified and substantial, yet portable system of wiring.

Derrick Service and Maintenance . . . .

You Receive Guaranteed Results From Southwest Electric Servicing

Competent — Experienced Personnel On Call, Day or Night!

SALES and SERVICE by

Southwest Electric Co.

ODESSA, TEXAS

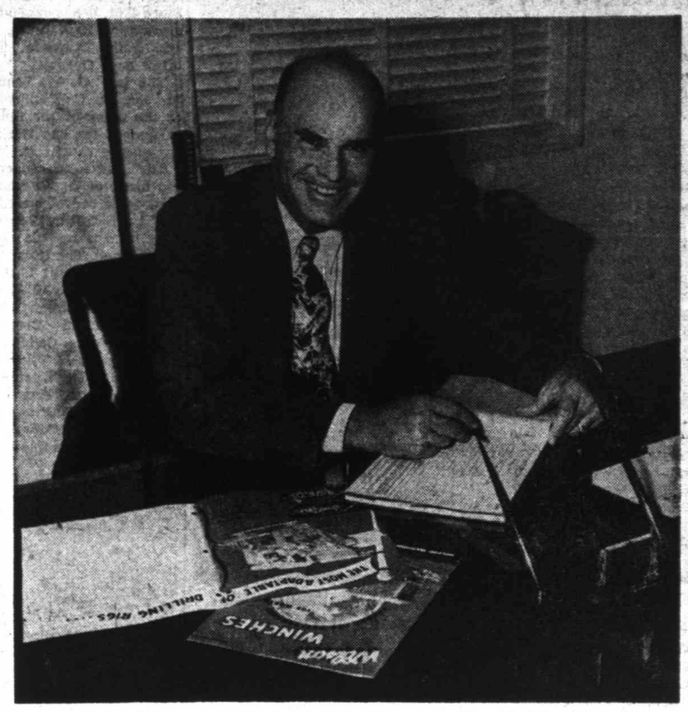
604 East 2nd Dial 2002

Petroleum Protects Freedom

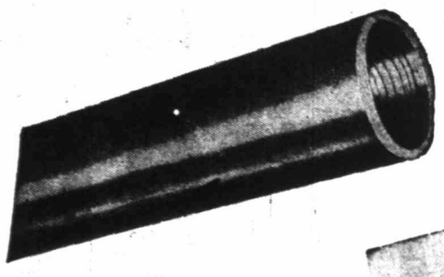
SOUTHWEST HEADQUARTERS DEPOT FOR:

- FACTORY TRAINED SERVICE MEN
- COMPLETE STOCK OF PARTS
- LEADING BRANDS OF EQUIPMENT

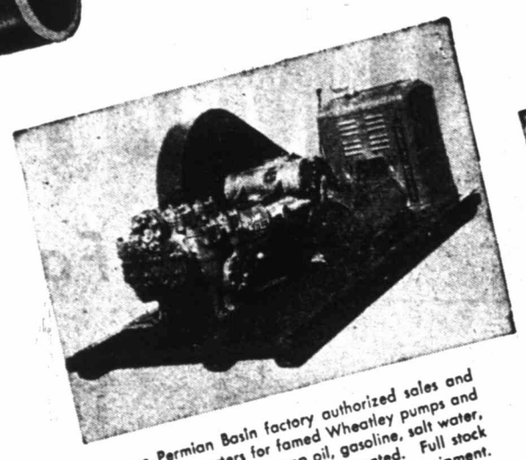
The home of EMPIRE MACHINERY COMPANY, LTD., in Odessa. A big new plant where sales, repairs, and machine shop service are at their best in the oil field west.



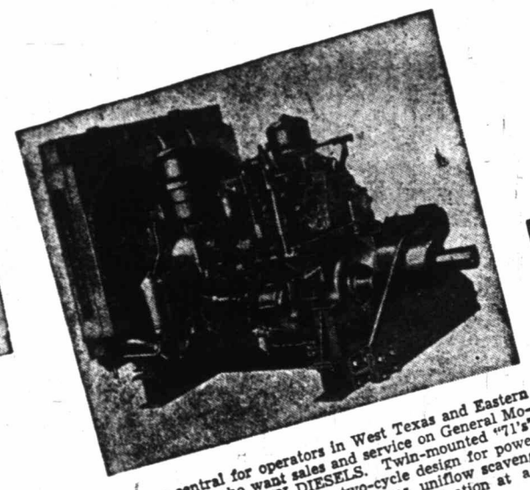
Don F. Payte, genial General Manager of Empire Machinery & Supply Co.



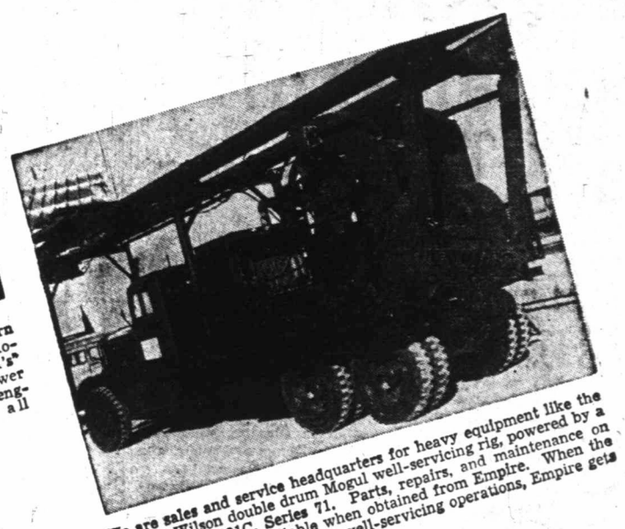
FIRST IN THE PERMIAN BASIN— the Empire heavy-duty drill collar. It is precision manufactured from stock made by one of America's foremost forging plants . . . features threads produced by precision hobbing held to closer than required tolerances.



We are Permian Basin factory authorized sales and service headquarters for famed Wheatley pumps and equipment . . . used to pump oil, gasoline, salt water, acid, or mud . . . skid or trailer-mounted. Full stock of valves, strainers, and other Wheatley equipment. Headquarters for Wheatley pump parts and repairs.



We are central for operators in West Texas and Eastern New Mexico who want sales and service on General Motors Series "71" TWIN DIESELS. Twin-mounted "71's" feature brawn without bulk, two-cycle design for power at every "down" stroke of the pistons, uniflow scavenging, unit injection, and accurate synchronization at all speeds.

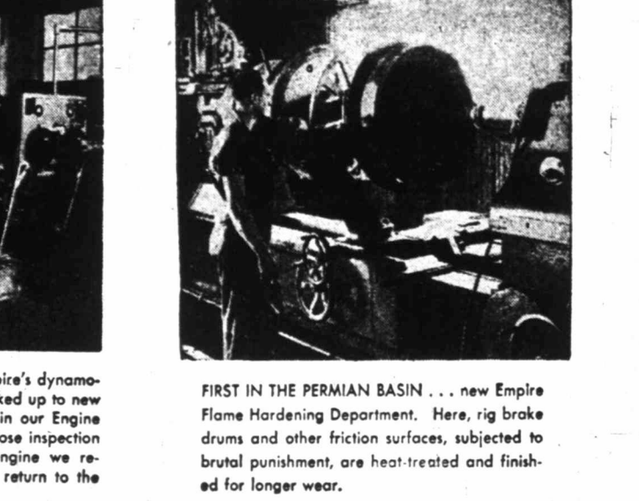


We are sales and service headquarters for heavy equipment like the pictured Wilson double drum Mogul well-servicing rig, powered by a G.M. Diesel, 6031C, Series 71. Parts, repairs, and maintenance on such units are most reliable when obtained from Empire. When the chips are down in drilling and well-servicing operations, Empire gets the call

FIRST IN THE PERMIAN BASIN . . . Empire's dynamometer. A large electric generator, hooked up to new or rebuilt engines (diesel or gasoline) in our Engine Shop, to load them to capacity for a close inspection of performance and power. Every engine we rebuild is dynamometer-tested before its return to the owner.

FIRST IN THE PERMIAN BASIN . . . new Empire Flame Hardening Department. Here, rig brake drums and other friction surfaces, subjected to brutal punishment, are heat-treated and finished for longer wear.

FIRST IN THE PERMIAN BASIN . . . Empire Thermit Welding. Welds bulky broken parts of shafting, drill collars, and castings together like new, with 5000° of heat from specially-ignited "Thermit" compound.



From Empire, the oil industry gets prompt sales and service on all types of Wilson equipment. We are proud of the fact that new-style air-tube clutch equipped Wilson rigs and winches are out-performing all makes of drilling and well servicing equipment.

• MANUFACTURERS
• DISTRIBUTORS
• MACHINE SHOP SERVICE

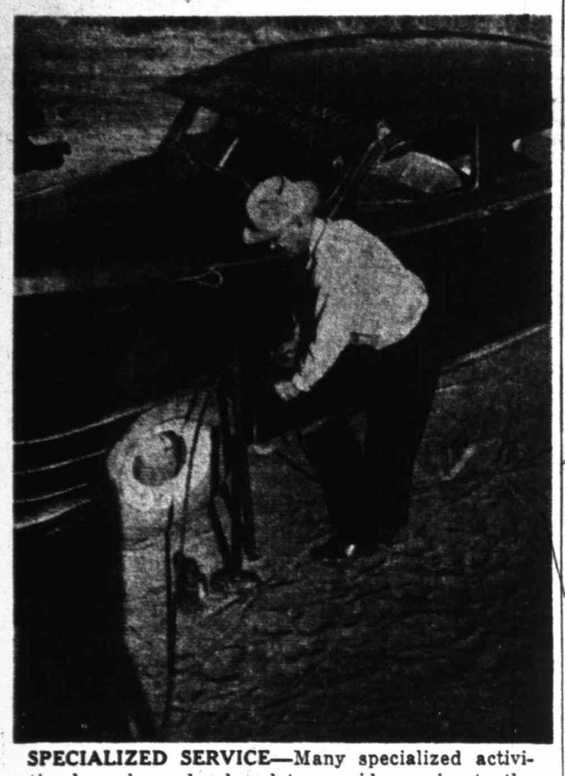
Empire Machinery Co., Ltd., specializes in COMPLETE SERVICE to all of the oil industry. We feature Wheatley, Wilson, Westinghouse Air Brake Co., and GM Series "71" and "110" Diesel sales, service, and parts, along with leading lines of small replacement parts. We also manufacture widely-used oil field equipment under the "EMPIRE" trade mark. To bring our sales and service closer to the field, we have branch offices in the following cities:

BRANCH OFFICES:

- Fort Worth
- Abilene
- Snyder
- Dallas, Texas
- Tulsa, Oklahoma

EMPIRE MACHINERY CO. LTD.
GENERAL OFFICES, ODESSA, TEXAS

Partners in Progress



SPECIALIZED SERVICE—Many specialized activities have been developed to provide service to the petroleum industry. One of these is specialized splicing work done by E. W. Harrison. He is on 24-hour duty for splicing oil field wire rope cables and line slings, as shown.

Basin Growth Indicated In Bank Deposits

The Permian Basin is booming as never before, if record-breaking bank deposits of cities in it may be used as a barometer.

Year-end reports by 15 state and national banks in a nine-county area in and surrounding Midland show combined deposits are up $18,004,731.11 over Dec. 31, 1949, figures, hurdling the one-hundred million mark for the first time in history. The Dec. 30, 1950, total was $103,373,238.40, as compared with $85,368,507.29 a year earlier.

Only three banks within the area reported declines in deposits, and these were negligible.

The two Midland banks accounted for twelve million of the eighteen million dollar increase. Midland's First National Bank, West Texas' largest, reported an increase of $6,452,591.82 over its 1949 figure, and The Midland National had a gain of $5,681,156.59.

The First State Bank of Crane, organized in 1948, jumped the one million dollar mark for the first time as the year ended. Banks at Odessa, Pecos, Stanton, Monahans, Andrews, McCamey and Wink also registered noteworthy increases.

Counties included in a Reporter-Telegram survey are Midland, Ector, Reeves, Winkler, Martin, Upton, Ward, Andrews and Crane.

City and Bank	1950 Deposits	1949 Deposits
Midland, First National	$ 31,881,528.43	$25,428,936.61
Midland, Midland National	16,491,593.10	10,810,436.51
Odessa, First National	14,290,079.91	12,079,401.48
Odessa, First State	8,347,829.85	7,572,205.18
Pecos, Security State	5,157,768.70	4,469,511.94
Kermit, Kermit State	4,764,921.84	5,067,083.61
Stanton, First National	4,589,836.05	3,162,201.61
Pecos, First National	3,572,906.91	3,324,533.49
Rankin, First State	3,092,093.72	3,973,006.82
Monahans, First State	3,088,663.51	3,016,636.55
Monahans, First National	2,296,626.80	1,533,955.63
Andrews, First State	2,111,752.39	1,872,975.04
McCamey, Security State	1,880,724.88	1,533,588.10
Crane, First State	1,171,647.83	903,418.24
Wink, Winkler County State	635,264.48	620,616.48
Totals	$103,373,238.40	$85,368,507.29

Pioneers Packers

"We have pioneered and it has been hard work and damned expensive," says Thomas E. Brandon.

Brandon is head of the Brandon Company in Odessa. He is a veteran of 14 years in West Texas and its oil industry.

He knows packers.

Oil men know the use of the packer. And Brandon serves them. He has the type packer they need.

His firm is constantly adding new lines, from the simple packer to the cross-over or straddle packer. Also he must keep complete stocks of parts.

Brandon remembers that the early-day packers were canvas and they didn't fill the need. He remembers that rubber packers didn't prove entirely satisfactory because rubber will break down under certain conditions. He finds that synthetics, scientifically-tested, prove the best made packers. They withstand the ravages of rugged field tests, including the attack of chemicals.

Tested Service

Brandon handles pumping units. He has studied them all and likes the kinds which will give tested-service. He will soon come out with a hydraulic pump, a vert-i-cycle worker, that he says will do the job—as it should be done.

Not all the improvements and innovations of the oil industry come from the large corporations, for there are fellows everywhere in it, like Thomas E. Brandon. Men who give service by making sure their product is what the oil-hunter and oil-finder wants, needs and can use.

GOOD OLD DAYS

Revenues of the United States government in its first year of operation were $4,000,000 and expenditures, excluding interest on the public dept, about $1,000,000, according to the Encyclopedia Britannica.

A Basin Industry's Concrete Territory Covers 6,000 Miles

Furnishing concrete for a territory of 6,000 miles is a gigantic undertaking.

In order to provide such service, the West Texas Concrete Products employs a relay system, whereby dry concrete batches are carried to various point centers.

At these points, the dry batches are transferred to mixer trucks for mixing and delivery to the job.

This system makes possible a job complete as if the base plant were next door.

The Kermit Concrete Company is a joint firm of West Texas Concrete Products.

Outstanding Job

An outstanding job was performed when the companies system poured 507 cubic yards in 10 and one-half hours. This was done in the Fullerton Field.

Work done in getting this concrete mixed and poured was the equivalent of moving two cubic yards around the world and across the U. S. in the 10 and one-half hour period.

Maximum amount of concrete poured by the companies system in one day was 684 cubic yards in 11 hours.

This was done on top of the day's work of supplying towns covered by the system in its territory.

THE FOUR CHAPLAINS

When the troop transport, USS Dorchester, was torpedoed off Greenland in 1943, four young men had no life-belts. Four chaplains surrendered theirs to the young men. The chaplains were George Fox and Clark V. Poling, Protestants; John Washington, Catholic, and Alexander Goode, a Jew.

The volume of demand for automotive lubricating oils increased from a little more than 5,000,000 barrels in 1920 to about 22,000,000 barrels in 1949. There were 9,000,000 privately-owned motor vehicles in 1920 and 44,000,000 in 1949.

Spindletop Spawned Many Firms; Rumbaugh Included

The Lucas Gusher was the beginning of the Spindletop oil field.

And the Spindletop field was the spawning place of many oil companies.

The Rumbaugh Rig Company, Inc., made its Texas debut with the discovery of the Spindletop field. Since 1901, it has expanded and now operates in East Texas, West Texas and South America. The central office is in Odessa.

The late G. W. Rumbaugh and his son, R. C. Rumbaugh, arrived at the scene of the Spindletop development the day the famous Lucas gusher caught fire.

The Rumbaughs operated under the name of G. W. Rumbaugh and Son, doing contract rig building for the J. M. Guffey Petroleum Company, which now is the Gulf Oil Corporation. The Rumbaughs stayed in that area until 1909, when they began operations in East Texas.

Under the company name of R. C. Rumbaugh and Brothers, they worked in the Caddo oil field in East Texas and Louisiana until 1918, and then expanded activities to West Texas. From 1921 until 1948, the company was called R. C. Rumbaugh and Sons, and the current company name was adopted in 1948.

Permian Basin operations of the Rumbaughs began in 1936, and the company has expanded as the vast oil producing area developed.

The last five years have seen the most rapid progress made by the company. Trucking and construction companies now are owned by the Rumbaugh Rig Company, but operated as separate corporations.

The Inca Construction Company, Inc., in Venezuela is a branch of Rumbaugh Rig Company.

Modernized Skidding

Always a progressive company, Rumbaugh Rig Company modernized skidding of rigs in 1947 and this development has been a key to the company's progress.

Rumbaugh instituted the use of athey tracks to skid a rig. Under old conditions, it took a crew about a day to move a rig, but under the new method a rig was moved as far as 28 miles in a single day by the company's South American branch. In West Texas, rigs have been moved up to 11 miles in a day.

Development of a hydraulic jack for use in rig moving also has been a contribution of the Rumbaugh Company.

Rumbaugh is not strictly a rig company. It erects, tears down and moves rigs, but it also handles all kinds of oil field construction, including roads, and does excavation work.

The late G. W. Rumbaugh and son R. C., who still is active with the company, came to Texas from the Alligator Valley in Pennsylvania. They had operated in Pennsylvania, Kansas and West Virginia.

Rumbaughs now associated with the various corporations they control are R. C., A. C., A. E., and C. A. Rumbaugh, who currently is president of the rig company.

The history of offshore drilling in Gulf of Mexico waters goes back only 10 to 15 years. To date, most of the leasing and development has been in waters 60 feet deep or less, but geophysical exploration has ventured into waters of greater depth. The well furthest from shore was drilled 25 miles out in the Gulf.

Oil Partnership Builds An Empire

Building an oil empire is a partnership.

One of the examples of "Partners In Progress" is the Empire Machinery Company, Ltd.

General offices of this firm are in Odessa. There are branches in Fort Worth, Abilene, Tulsa, Dallas and Snyder.

Empire manufactures. Empire services. Empire stocks parts and leading brands of equipment.

Not without a foundation are the Empire claims of: first in the Permian Basin is its heavy-duty drill collar; first in the Permian Basin is its Metering Mud Mixer; first in the Permian Basin is its Air Dehydrator; first in the Permian Basin is its Thermit Welder; first in the Permian Basin is its dynamo-meter.

When the chips are down in drilling and well-servicing operations, Empire expects the call.

What's This—150 Miles Per Gallon

An oil company research expert recently squeezed about 150 miles per gallon out of a regular-grade gasoline.

He arranged the gear ratio of his car, buffed the tires smooth for better road action, disconnected the fan, re-worked the engine and then, in a "mileage marathon," coasted whenever possible.

He drove about 16 miles per hour.

Wire Rope Splicing

- *Swab Lines*
- *Conductor Cables*
- *Slings*

Save rig shut-down time. Call me and note how quickly I get on the job and get you running again.

24 Hr. Telephone — No. 6560, Odessa
P. O. Box 469

E. W. HARRISON

6th Year In The Permian Basin

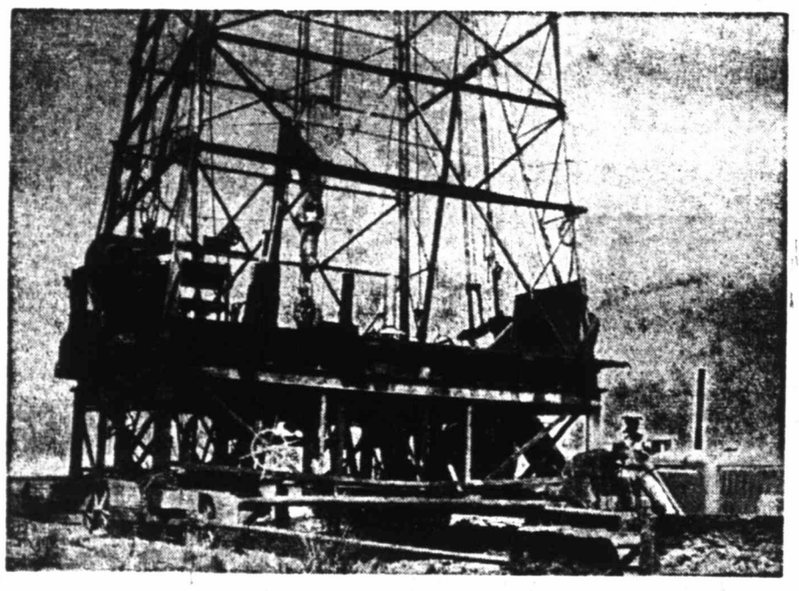
Partners in Progress

Remember **RUMBAUGH**

For Dependable Service!

50 YEARS IN TEXAS

SERVING THE OIL INDUSTRY IN ITS PROGRESS



Pictured above is a rig-skidding operation with use of Athey track which was originated by Rumbaugh Rig Company, the world's foremost rig builders.

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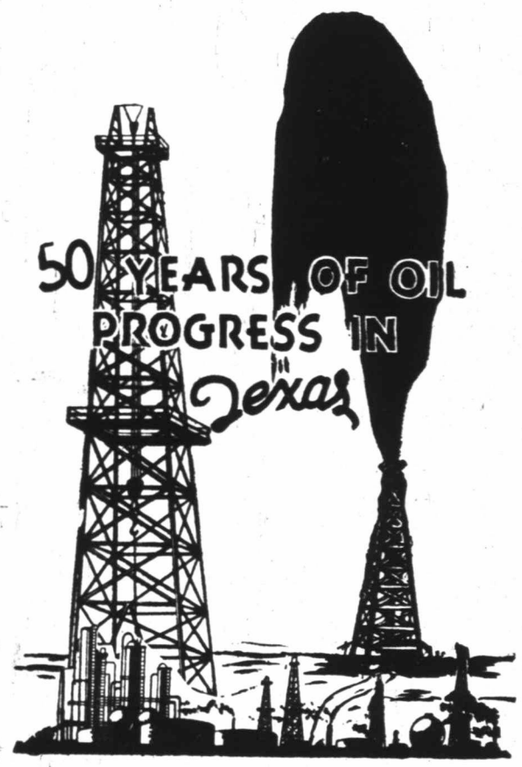
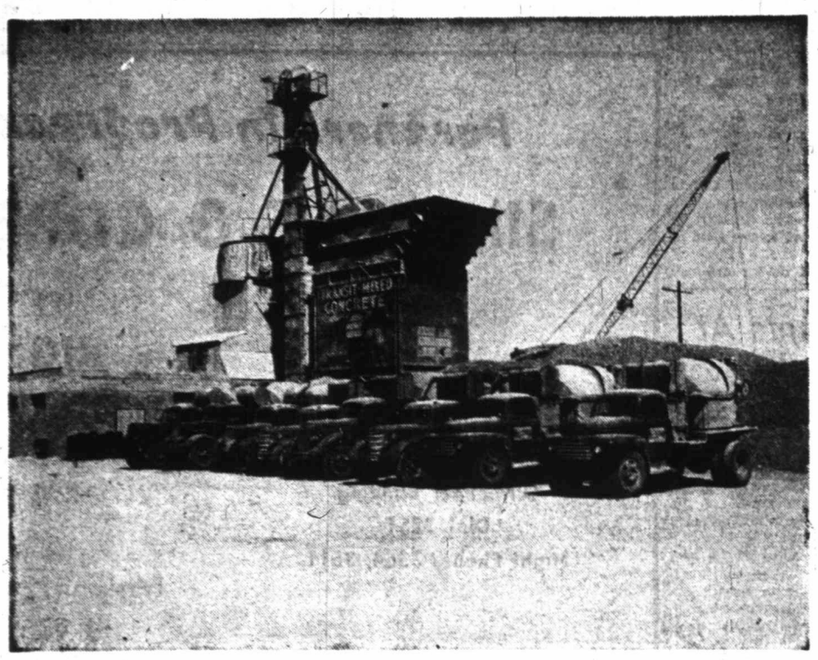
AMERICAN OIL HAS GROWN TO BE THE BIGGEST OIL INDUSTRY IN THE WORLD!

Yes, the American Oil Industry can out-produce all the rest of the world. Our industry has grown because it was FREE to grow—free men competing against each other in the American way.

Oil builds for our future, and is today the best guarantee we have of continued freedom. In war and peace, the American Petroleum industry can and will do the job.





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West Texas Concrete Products, Inc. and Kermit Concrete Company offer you tops in quality and service when it comes to concrete. Designed to serve the Permian Basin towns and fields, these companies offer you real and positive advantages in both construction and maintenance. If you need concrete call us.

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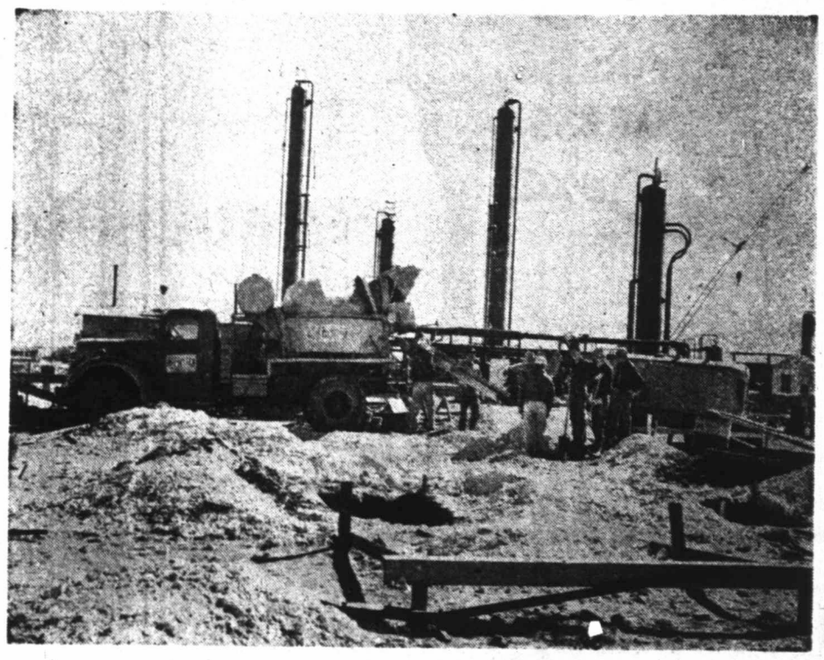


Partners in Progress

RECORD ACID SHOT IN BENEDUM FIELD—A 40,000-gallon single-stage acid injection was pumped into the Warren Wright and associates No. 1 C. W. Chancellor, Ellenburger producer, in the Benedum field of Central-East Upton County. The Western Company used 17 truck and trailer transports to move the large quantity of chemicals to the location. The chemicals were pumped into the well in two hours and 50 minutes.

'Our Name Is Mud,' Could Be Applied To Firm Furnishing Important Product Of Oil Industry

"Our name is mud."

That might apply to the Permian Mud Service, an Odessa firm which is serving the oil industry.

For its business is mud.

Anyone these days, technically or vaguely familiar with oil drilling, knows that drilling mud is used and how.

Permian Mud Service, a corporation led by Hugh Mann, serves the Permian Basin well and has branch warehouses in such locations as Brownfield, Seagraves, Snyder, Big Spring, Big Lake, Rankin, McCamey, Crane, Post, Kermit, Monahans, Fort Stockton, Robert Lee and Bronte in Texas, and Eunice and Roswell in New Mexico.

Main offices are in Odessa. Also th: laboratory is there.

At the first knowledge of a well, the mud company contacts the drilling superintendent or operator and offers its service. Given the job, the mud company recommends a mud program and furnishes the product.

The mud is received in carload lots and transported to the field in trucks.

What does mud do for drilling?

Well, it keeps the bit clean, it flushes out the cuttings, it builds up the walls of the hole and it prevents cave-ins.

Type of mud used depends on depth of well, formation encountered, other conditions including pipe program.

Grown With Industry

Permian Mud Service has grown with the industry in the basin. When the present ownership took over, there were only four engineers and four warehouses. Now there are 27 engineers and more than 20 warehouses.

A mud program for a well is extensive. Engineers may sit for hours at the well. Some have worked on 24-hour schedules for weeks. For the mud must not be too heavy or too light for the particular well. The walls might blow out and a lot of work and time lost, and also mud.

Permian Mud Service is featuring a new mud and it is proving satisfactory in new wells of the Midland County fields, Benedum and Pegasus fields. It is jel-oil mud.

Engineers know that water is the best driller. But water does not build or stick. Mud will. But mud, too thick, will adhere too much and cause a stop. An oil-content mud with various emulsion liquids proves good in a lot of cases. It can go places that just mud can't.

In the laboratory of Permian Mud Service, many interesting studies are made. Various tests prove sound and practical methods of using mud in drilling.

Also there is a mixing plant at the home office in Odessa.

There is a constant study of mud and Permian Mud Service is one of the Permian Basin industries, which likes to keep abreast of all new developments while keeping in stride with the great oil industry.

Beauceants At First Birthday

The Midland Chapter of the Social Order of Beauceants observed its first anniversary in January. The Beauceants, a national organization for the wives and widows of Knights Templar, members of the Commandry, was organized January 28, 1950.

The group's purpose it to promote friendship among the wives of Knights Templar, to provide entertainment for its members and to give aid to Knights Templar upon request.

One of the highlights of the group's first year was the official visit of the supreme worthy president, Mrs. Homer B. Miller, to Roswell, N. M., on January 22. The Midland assembly, along with the assemblies of Roswell and Monahans, served as joint hostesses during her visit.

Mrs. Floyd Boles is the recently elected president of the organization.

When Women Look Into Mirror, They See Oil Owners

We women look into a mirror many times a day. Sometimes it's habit; sometimes it's for a quick touch up. But I wonder if you realize that when many of us look into a mirror we are gazing at a capitalist, an owner of one of the big companies which make America a thriving industrial nation.

I was surprised to learn the other day that about 50 per cent of the stock in America's large corporations is in the hands of women. This is an estimate by the Federation of Women Share-holders in America Business, Incorporated, a growing organization of feminine security owners. The federation is trying to make women aware of the important role they play in business, and to obtain recognition for the contributions women make to industry.

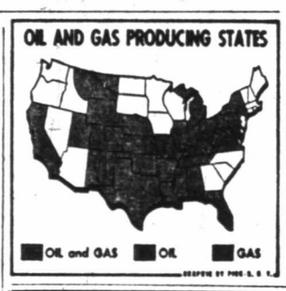
While few women are active in corporate management, their attendance at annual meetings and their suggestions to executives testify to their interest in business matters and their ability to participate in managerial decisions.

The petroleum industry is typical of the many owned in great measure by women. One of the country's largest oil companies says that about 52 per cent of its stockholders are of the fair sex. Another reports more than 41,000 feminine stockholders, almost half of its total. Other corporations give similar figures. Some smaller oil companies are totally owned—and operated too—by women.

In many cases, I believe, women shareholders look to regular dividend checks based on oil company earnings for part of their income.

Besides direct stock ownership, women have an interest in oil and other industries through the stock and bond holdings of insurance companies and trust funds. There are mainstays of subsistence to many wives and mothers.

All in all, the old adage that the busines world is for men only is slowly changing. Business is also the women's world.



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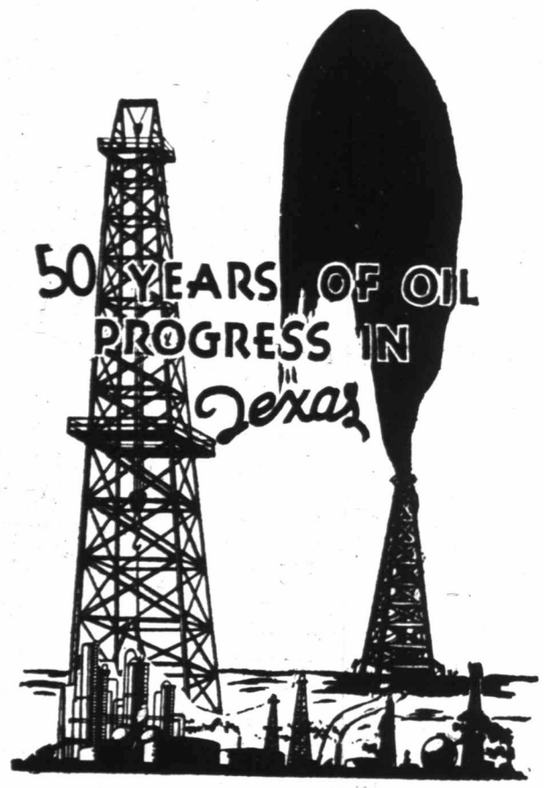

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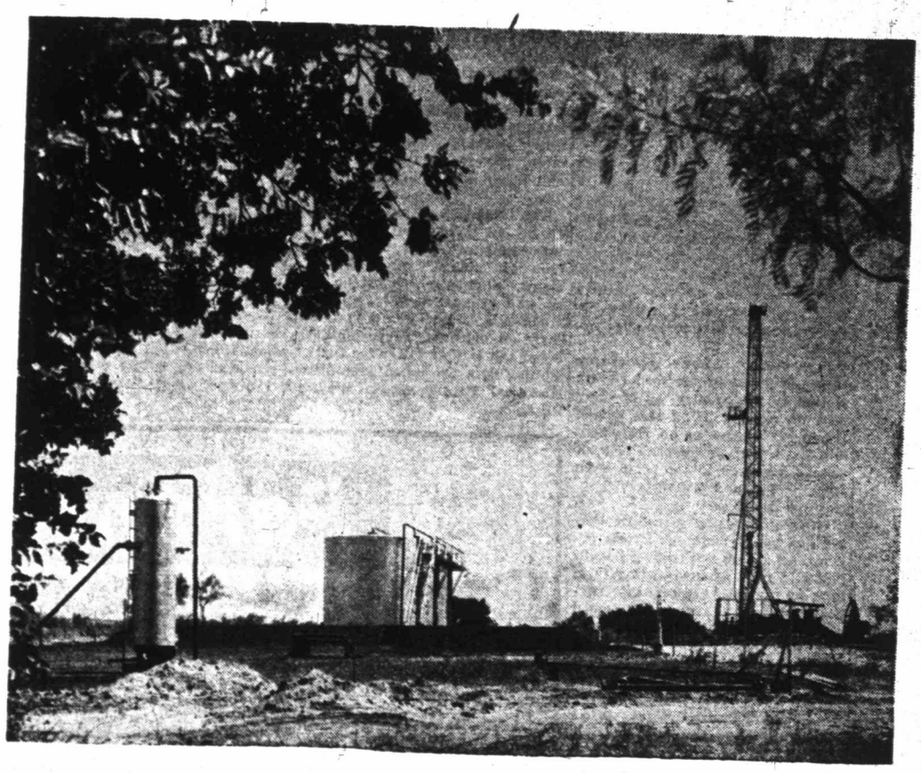

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OIL BECAME INDUSTRY—

50th Anniversary Of Spindle Top

BEAUMONT—The birthday of a new era of progress in America's industrial and economic development was celebrated January 10 in Beaumont. It marked the golden anniversary of the Spindletop oil well, which was brought in in 1901.

The birthday celebration is to be observed in real Texas style—by special events all through 1951. The high spot of the year-long birthday party, however, was the January 10 program planned by the Spindletop 50th Anniversary Commission.

Anniversary activities are keyed to the theme: "Spindletop—Where Oil Became An Industry."

The climax of the January 10 celebration was an evening program during which American industrial leaders and prominent public officials discussed the impact of Spindletop on the industrial progress and on the general welfare of the nation.

Key speakers were B. Brewster Jennings, president of the Socony-Vacuum Oil Company; Charles E. Wilson, president of General Motors Corporation; and Walter S. Carpenter, Jr., chairman of the board of directors of E. I. du Pont de Nemours & Company, Inc.

An audience of more than 1,000 persons, representing petroleum, natural gas, petrochemical and allied industries, industrial organizations, the military, top government agencies and civic groups, were on hand.

Not First Well

Spindletop was not the first oil well to be discovered in the United States. When Capt. Anthony F. Lucas brought in the historic well four miles from Beaumont, there were producing oil fields in Texas and in a number of other states. However, when Spindletop came in with an earth shaking roar that January morning, nothing like it ever had been seen or even imagined by American oil men. Spindletop was the granddaddy of all big wells!

There was no precedent in oil history for the tremendous gas pressure and volume of oil that blew 200 feet into the air for nine days before the well was finally capped. When the well was brought under control, an estimated 800,000 barrels of oil formed an oil lake over an area of about 100 acres around the well.

About two months later, despite all precautions, sparks from a passing locomotive set the oil on fire, and it was lost in flames and thick smoke that mushroomed thousands of feet into the sky. The possibility of such a fire in modern oil fields is extremely remote because gushers have been relegated to history by engineering developments and scientific progress.

Immediately after Spindletop came in, 50,000 people from every section of the country, all of them bent on cashing in on this newest Klondike, descended on Beaumont and its awed population of 9,000 people. Everyone in the boom town ate, dreamed and breathed oil.

Rushing Business

Speculators, doing a rushing business in hotel lobbies, on street corners and in the post office, bought and sold plots of surrounding farm land at fantastic prices. Life savings and small fortunes passed hands every hour of the day.

In the mad scramble for riches, little heed was paid to Beaumont's terribly congested living conditions. People were glad to sleep on benches and on the bare ground. Many didn't seem to care whether they slept or not, so great was the fervor for oil.

A year later there were 138 producing wells at Spindletop. The colorful and exciting boom days were fast fading into history, and the oil men of Beaumont had settled down to the long-term job of efficient development and production. The vast Texas oil industry was well under way.

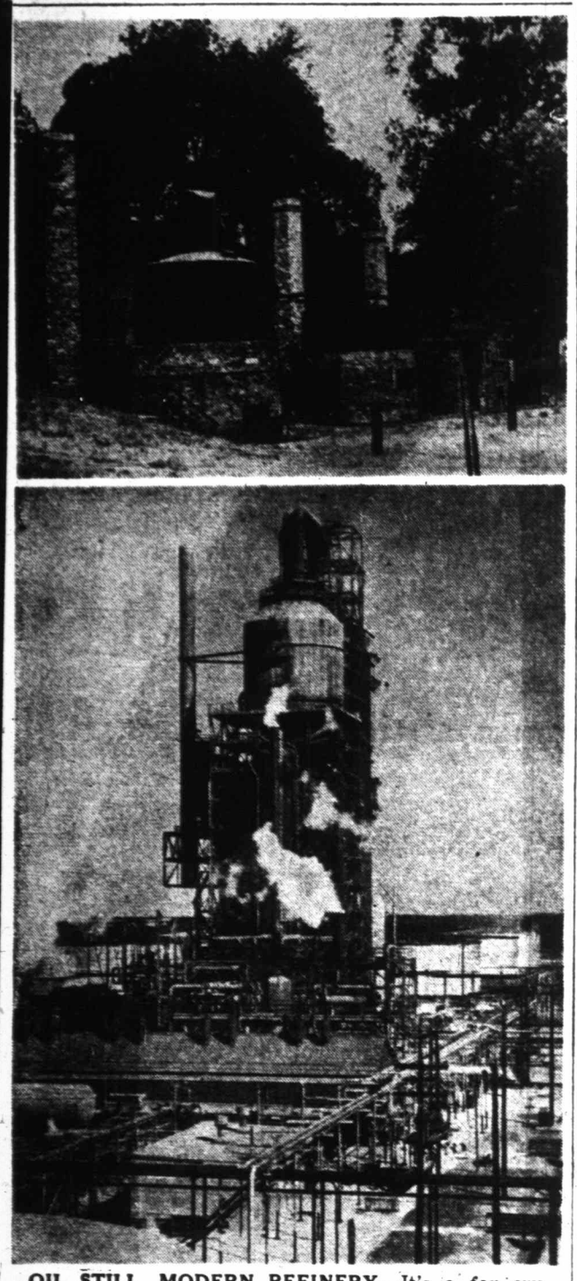
Spindletop was the beginning of expansion within the nation's young oil industry. The fabulous well initiated intense activity in oil prospecting and spurred development of the extensive and rich fields of the Gulf coast area. It led directly to the establishment of the great producing and refining centers of Beaumont, Houston, Port Arthur, Orange and others. It brought into existence a number of oil companies which today are among the leaders of the present day oil industry.

Distinguished Engineer

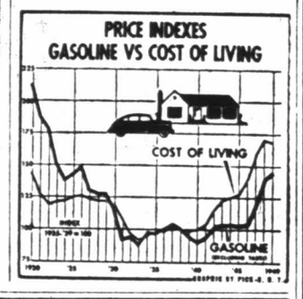
When he died in 1921, Captain Lucas, who came to this country from Austria when he was a young man, was recognized as one of America's most distinguished petroleum and mining engineers.

Among the special events to precede the January 10 ceremonies in Beaumont was the unveiling of a replica of the original Spindletop well, the opening of a Spindletop Historical Exhibit at the South Texas State Fair Grounds, a parade and a barbecue dinner for several thousand oil field and refinery workers. Several national radio programs in 1951 will feature Spindletop history and personalities.

The Spindletop Commission will display an educational and historical exhibit throughout 1951. The exhibit will include historical documents, photographs, graphic panels and original tools, equipment, methods and processes used in the early oil industry. The commission hopes the exhibit will prove the beginning of a permanent Spindletop Historical Petroleum Museum at Beaumont.



OIL STILL, MODERN REFINERY—It's a far cry from Samuel Kier's oil still shown above to a modern catalytic cracking unit for refining high octane gasoline shown below. The Kier still was built in 1850 to distill an "excellent illuminant." Kier first sold "Rock Oil" as a medicine. The cracking process was discovered in the twentieth century. It extracts large quantities of gasoline from crude.



GET THE JOB DONE—

JayCee Manpower Comes From Oil Industry

Just as Midland and the Permian Basin Empire have expanded and progressed because of the petroleum industry's continued growth, the Midland Junior Chamber of Commerce also may trace its growth directly to the oil industry.

The JayCees staged a membership drive from October until December 15 last year, and a big percentage of the new members are employes of oil companies.

Art Joseph, president of the Jay-Cees, estimates that half of the 110 members are employed in the petroleum industry.

And, through the increased membership due in large part to increased activity in the petroleum business in this area, the organization of civic-minded young Midland businessmen is able to step up its activities aimed at community betterment and improved living conditions.

The projects of the JayCees are many and varied; they sponsor fund-raising activities, promote worthwhile causes, and work untiringly on such things as preparing Goodfellow baskets at Christmas time.

Leading the JayCees in their program for a better Midland are Joseph Emil Rassman, first vice president; Jeff Montgomery, second vice president; Frank Hawk, secretary, and Lee Wood, treasurer.

Also in the supervisory group are the organization's nine directors. They include Dr. Henry Schlichting, John Rhoden, Dr. C. L. Brady, Thornton Hardie, Julius P. Marchioli, Wade Whitely, Horace Burton, Clarence Cardwell and Rocky Ford. The officers and directors serve through June.

Perhaps the largest single program sponsored by the Jay-Cees last year was the Christmas project, which included staging the Christmas parade, visitations to shut-ins, home decorations contest, theater parties for children, and helping prepare the Goodfellow baskets.

The JayCees sponsored the swimming team, which won the meet here then went to the Junior Olympics in Houston. A luncheon for the youngsters who made the trip to Houston was given by the JayCees.

JayCees campaigned last year for a heavy vote in the elections. They used a sound truck and distributed posters. They even furnished transportation for the voters.

And the JayCees handled the concessions at the Midland World Championship Rodeo and at Midland High School football games. The money made in the enterprises is used for such things as sending the swimming team to Houston. These are only a few of their activities. Sports are of interest to the JayCees was to assist in the team entered in a bowling league.

Aid March of Dimes

One of the first 1951 activities of the JayCees, too. They have a March of Dimes campaign. Any drive or campaign for a worthy cause, such as the March of Dimes, will find the JayCees ready and willing to lend their able assistance.

The deadline for citizens to pay their poll taxes was January 31, and the JayCees campaigned diligently to get Midlanders to qualify themselves to vote in the 1951 elections.

The JayCees also sponsored a basketball game between a New York team and the Rotary Engineers to raise money to send swimmers to the Junior Olympics again this year.

In the immediate future, the Jay-Cees' big project is sponsoring the Hagen Brothers Circus here March 27. Funds from this enterprise will be used to pay expenses for Midland delegates who will attend the state convention in Houston.

JayCees have been busy in the past and will be busy in the future, promoting civic projects and entertainment designed to make Midland a better city in which to live.

Push The Button Rewind The Hose

An automatic oil hose rewind for fuel oil trucks—one that is operated by a pushbutton at the nozzle end—is being developed by an oil company.

When he finishes loading the customer's tank, the driver-salesman merely pushes a button and guides the hose back to the truck.

The device is expected to speed up deliveries.

East Texas Field Becomes Of Age

The fabulous East Texas oil field, reputedly the biggest reservoir of crude oil in North America, will be 21 years old in 1951.

It was in 1930 that "Dad" Joiner brought in the first well in this field which, since its birthday, has produced one out of every 14 barrels of oil brought from the ground in the world.

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OIL
FOR THE FUTURE
OF TEXAS

In the future, as in the past, petroleum is destined to play the leading role in the development of Texas and the great Southwest.

The tremendous cash income oil has brought Texas has financed industrial growth, agricultural improvements and development of state and municipal services.

Under free enterprise, oil will continue to stimulate all of the other industries which make Texas great.

CONSOLIDATED OIL CO.
W. T. KNIGHT
Chairman of the Board
Wichita Falls, Texas

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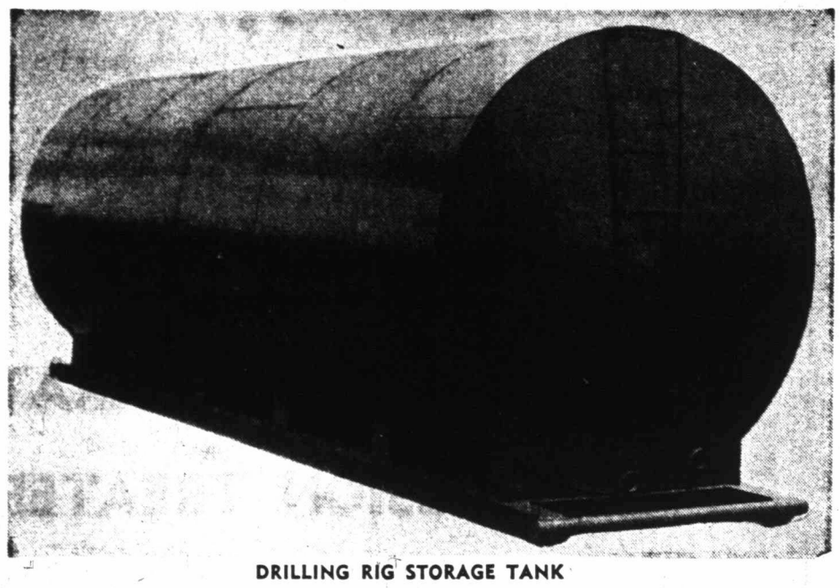

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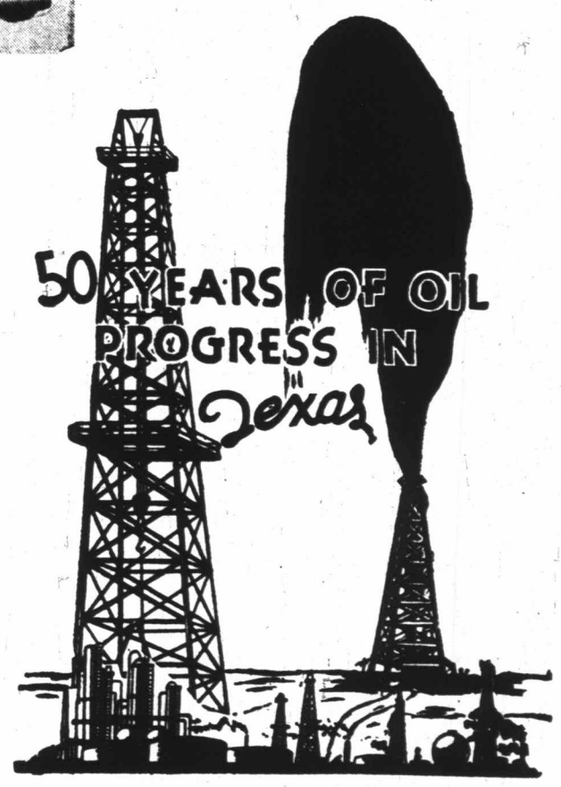

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Petroleum Protects Freedom

We Take You To An Oil Scout Check In Midland; Largest In The World

Covers 1,400 Wells In A Day

The "bull" clears his throat and sings out a well.

He will call 1,000 to 1,400 wells before he's through this day.

He is the head man at the scout check.

"Number so and so, Andrews County," drones the "bull."

"Drilling . . . 6,703 in lime . . .", is the reply from one corner of the large room.

He calls another well and another and another.

Loud and clear come the replies, from all sectors of the check room: "Total depth . . . Chert . . . DST . . . Total depth . . . 4,554 in lime . . . Prep to acidize . . Childress County . . . What's your spud . . . Set surface, moved off . . . Fishing . . . Waiting on pipe line connection . . . Dickens County . . . Fisher County . . . Total depth . . . 5,186 lime, fishing . . . Swabbing . . . Set packer . . . Perforated . . . IP flow . . . 167 BO, 24 hours . . Shell No. 1 . . . 5,438 anhydrite . . . Drilling by . . . Kick that off.

'Plugged Back'

"Plugged back . . . 5,940 . . . GOR 208 . . . Gravity 30.6 . . . Two feet into water table . . . Lost string of tools . . . Corrected plug back . . . Moving in cable tools . . . P&A . . . Cored . . . Base Wolfcamp 5,070 . . . What's that top of the Pennsylvanian . . . Surface pipe 10 3/4 . . . Waiting on pump . . . Check that one off.

"Running Schlumberger . . . Shale . . . Top of pay 7,465 . . . IP flowed . . . 1/2 inch on 2-inch . . . GOR 930 . . . Casing pressure 850 . . . Tubing 900 . . . Natural . . . WOC 16-inch . . . 93-100 . . . Picked that one up wrong, north half of section . . . Still have one over hole . . . Give me an elevation please . . . Load oil . . . (laughs) . . . Drilling oil . . . Drilling oil . . . Ector County . . . Set to run Lane-Wells survey . . . etc.

"Sound off . . . Total depth 6,791 . . . Sand . . . Completed well . . . 5 1/2 liner . . . Open four hours . . . Gas . . . DST 6,811 . . . SR Brown . . . Total depth 9,539 lime . . . Completed . . . 5 1/2-9,535-300 . . . Perforated . . . 60 shots . . . 12/64ths choke . . . 90 shots . . . Gas to surface in six minutes . . . Oil in 38 minutes . . . Flowed to pits . . . Clean up . . . DST . . . Packer set 9,469 . . Open 13 hours, 8 minutes . . . Turned to tank . . . 151 barrels oil, 12 hours . . . Completed well . . . Acid, 10,000 gallons . . . That dern guy wouldn't tell me a thing . . . 625 sacks . . . Company rig . . . Spud 115 . . . Kick that damn thing off.

"Moving in cable tools . . . Cored . . . Drilling . . . 7,725 lime . . . 500 feet mistake . . . Gaines County . . . Midland County . . . How about that first report?"

No! We haven't been giving you a conversation between Alley Oop and the saucer men.

We have repeated some of the staccato reports one can hear at the weekly oil scout check held in Midland.

It is the largest scout check in the world.

Scouting Organized

Oil scouting is organized. In contrast to the early days of the petroleum industry when securing information on oil operations was an individual "dog-eat-dog" proposition, scouts now work together and exchange information once a week at a meeting called "scout check."

Official organization is the Midland Oil Scouts Association. Through it, the oil companies work cooperatively to secure needed information in the wide West Texas area.

The main scout check is held on Wednesday in a building, owned and operated by the association, at 704 South Pecos Street.

The main purpose of the association is to get information on all phases of oil operations in West Texas, but the association also collects, "cuts," and distributes drilling samples from all wells in the region.

Most oil companies and their scouts participate in the check.

For the check, West Texas is zoned into districts to report. He is responsible for it at the check. Also company scouts are responsible for their companies' well reports.

The scout usually visits each well in his district each week in time to get information on the status for his report.

Monday and Tuesday of each week find the scout, regardless of wind and weather, making his district.

With Their Notebooks

They come trooping into the big checking room with their notebooks in their arms. Some companies have one scout while others have several.

For the benefit of an uninformed woman, who once asked:

"Do oil scouts wear uniforms?"

No mam, they don't.

But they are working fellows and come to the check in jackets and sport shirts. There are no ties. Their boots are travel dusty.

They troop in to check at 8 a.m. sharp and grab a cup of coffee at a coffee-bar in the building.

As we told you, they get reports on from 1,000 to 1,400 wells in a day. And it takes a full day to do it, too.

They're nice fellows but they don't want any intruders.

The association has officers, elected annually. Present officers include: Cliff Wilderspin, president; LeRoy Gibson, first vice president; Jess Robbins, second vice president; W. H. Walker, secretary-treasurer; G. B. Hallman, editor.

Stanley H. Fox is the current "bull."

One function of the scouts in addition to getting information, is the picking up of samples at wells or tests and labeling them for positive identification and delivering them to the scout building, where they are turned to the sample cut.

This sample cut, in connection with the association, is the largest in the world.

In the cut, books and records are kept.

The Sample Cut

The actual cutting is the dividing and depositing of the material in the sacks for distribution or filing.

During a year, more than 6,000,000 samples will be cut and distributed.

Full-time employes do this.

The Midland Oil Scouts Association was formed in 1931. It was a consolidation of checks in Pecos, Fort Stockton, San Angelo and Big Spring.

A. W. (Bones) Wyatt was the first president of the scout's organization here.

At that time, the check was held at the Scharbauer Hotel and later was moved to the now Leggett Building. Now the scouts have their own building.

The Midland Oil Scouts Association is a non-profit organization.

Its membership has grown rapidly with the oil industry in the great Permian Basin.

Record Utility Meters

Light meters in Midland have shown remarkable growth as the city has progressed.

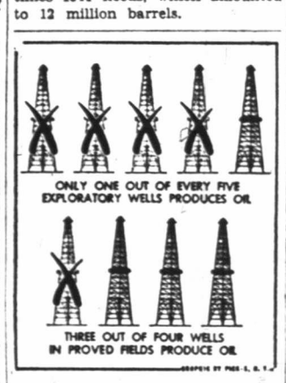
For example, in 1934 there were only 1,114 light connections. As of Dec. 31, 1950, there were 8,401.

Here is the record chart since 1934:

Year	Meters
1934	1,114
1935	1,254
1936	1,390
1937	1,685
1938	1,881
1939	2,068
1940	2,259
1941	2,518
1942	2,672
1943	2,740
1944	3,086
1945	3,529
1946	4,005
1947	4,766
1948	5,925
1949	6,926
1950	8,401

MILITARY OIL NEEDS HIGH

Military petroleum requirements are an important factor in total demand. For the fiscal year ending June 30, 1950, these requirements were estimated at 101,887,000 barrels. While considerably below those for 1945, they were more than eight times 1941 needs, which amounted to 12 million barrels.



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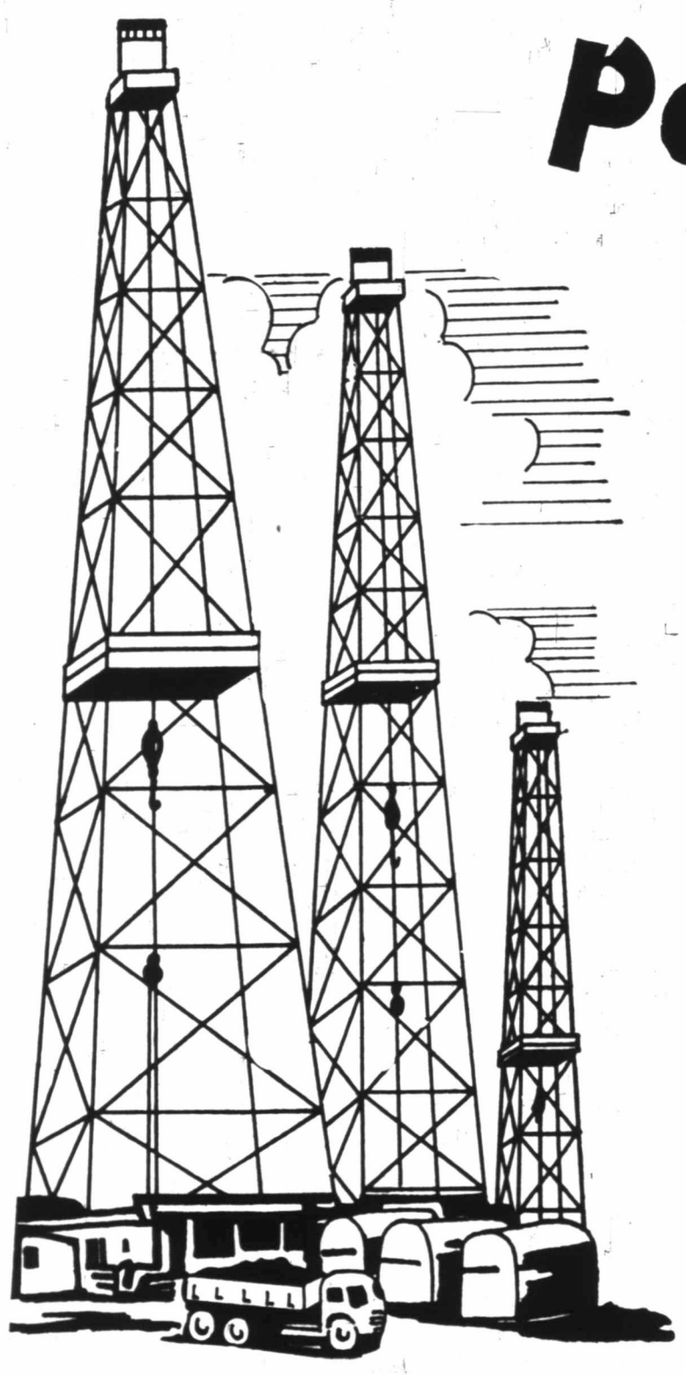

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Petroleum Protects Freedom

Petroleum Cooperates In National Security

NEW YORK—The American petroleum industry is cooperating wholeheartedly and voluntarily with agencies of the United States government in the tremendous task of meeting growing military needs for oil caused by the Korean war and other international tensions.

Thousands of companies, trade associations and individuals are involved in this patriotic task but much information about their activities is restricted. Much work also remains to be done before all industry and governmental gears are smoothly in mesh. A preliminary survey by the American Petroleum Institute indicates, however, that this typically American way of meeting a crisis has already assured adequate supplies of the liquid fuels, lubricants, explosives, synthetic rubbers, petrochemicals and hundreds of other oil products and derivatives needed to meet the nation's defense requirements.

The strain which will be placed on America's petroleum resources if another world war develops can be grasped when it is realized that hardly a weapon in use today could function properly without the aid of oil in some form. In addition, production of weapons, transport, food and clothing for the armed forces needs petroleum for power and lubricantion and, to a considable extent, for raw materials.

In World War II, it took 60,000 gallons of gasoline a day to keep a single armored division fighting.

To keep the Air Forces operating for 24 hours required 14 times as much gasoline as was shipped to Europe for all purposes in the First World War.

The larger bombing raids over Germany used 10,000 gallons of toluene per minute. (Toluene, made largely from petroleum, is the basic ingredient for T.N.T.)

Enough oil to heat an average home for more than 500 years was needed to fill the fuel tanks of one battleship.

Two-thirds of one total tonnage of military supplies shipped to our armed forces were petroleum.

The petroleum consumed in another conflict undoubtedly would be much greater than the amounts used in the previous struggle since mechanization of the armed forces has been shaply stepped up. Nevertheless competent observers in Washington are convinced that all military needs in the foreseeable future can be met through the point efforts of committees of oil and natural gas men in coordination with government agencies.

An official of the Department of the Interior reports that no thought is being given to oil rationing at present because supplies are abundant. He adds that, although nobody knows what the future may bring, Washington has no plans now for total mobilization of the petroleum industry or for its regulation throught a revival of World War II's Petroleum Administration for War (PAW).

It is felt, instead, that oil and gas companies and trade groups can make their greatest contribution to national defense by working through voluntary advisory organizations similar to the Petroleum Industry War Council (PIWC) which received many citations for its outstanding job in the last conflict.

A number of such groups have been in existance for months and, in some cases, for years. Two of these have close contacts with the Department of Interior's oil and gas division, which has charge of most petroleum activities of the government. Others are linked with the President's office, the Defense and State Department and the Army's Quartermaster Corps.

In matters not of a secret nature, the Interior Department is advised by the National Petroleum Council, a group of more than 90 leaders in the oil and gas business under the chairmanship of Walter S. Hallanan.

Restricted information is dealt with by the Military Petroleum Advisory Board. Under the chairmanship of Bruce K. Brown, this group works with officals of the Interior and Defense Departments.

Other groups include the President's and the State Department's Petroleum Advisory Committees, the Civilian Components Board of the Secretary of Defense and the Defense Services Committee of the American Petroleum Institute which cooperates with the Quartermaster General of the Army. Many oil and gas men serve simultaneously on several of these groups and therefore keep in close touch with all phases of the defense picture. In addition, trade associations throughout the country have placed the specialized knowledge of their thousands of members at the disposal of government agencies and members of Congress.

Divisions And Breakdowns

The National Petroleum Council is divided into subcommittees and the Military Petroleum Advisory Board is broken down into panels which have specialized tasks. They are now bringing up to date all available information about current oil and gas supplies and about the research, production, refining, transportation and distribution facilities which exist within the industry. In the NPC, for example, subcommittees are hard at work on the following projects:

1. A survey of governmental and military needs for aviation fuels and for butylene, a source of synthetic rubber.

2. Recommendations on how refineries can best operate to meet those needs.

3. Studies of oil storage capacity to determine whether additional bulk plans and tank farms are needed.

4. Estimates of the amount of steel needed by oil and gas companies to keep operating at their present high level or to expand their various facilities if necessary.

5. Analyses of the petroleum transportation system to determine its capacity and to make "such recommendations, not involving industry plans, programs or allocations, as may appear helpful in assuring the adequacy" of pipe lines, tankers, barges, tank cars and tank trucks.

The NPC'S Committee on the National Petroleum Emergency has reported that America's underground oil reserves and its producing and refining capacities are approximately 25 per cent higher than during the peak months of the last war. This report prompted Frank M. Porter, president of the American Petroleum Institute, to declare that "the American oil industry is better prepared today than ever before to meet any national emergency."

By Districts

The Military Petroleum Advisory Board's activities cannot be discussed in detail. In general its panels investigate the availability of oil production, refining capacity and transportation facilities by districts to recommend necessary expansion to meet specific military demands.

To cite just one example of the work under way, an MPAB panel is studying requirements for jet plane fuels and aviation gasoline as outlined by the Munitions Board of the Defense Department. It will analyze the industry's capacity to refine such products in quanity and make recommendations.

It would be impractical to list all of the activities in which the various oil and gas committees and boards are now engaged, and it would take a book to describe additional work being done by individuals and the trade associations. One of the least-publicizer but essential defense activities in the latter category is the longstanding cooperation between the American Petroleum Institute and the Army Affiliation Program in the training of Organized Reserve units of technicians. Large numbers of these groups of oil's Minute Men—the exact figures is a military secret—have been trained with the advisory assistance of the API Defense Services Committee headed by E. W. Berlin. Some already have been intergrated into the Regular Army. Others are ready for duty whenever their high specialized services are required anywhere in the world.

The Affiliation Program dates from the first World War and embraces all of the America's major industries. It was established so that companies could contribute constantly to the nation's security and well-being and so employees could perform the military duties for which they were best fitted.

The program was greatly expanded during World War II, and many units were cited for outsanding work behind the lines. It was enlarged still further by Army and industry officals in May, 1947. Its purpose is to create a human stockpile of the special Army supply units so vital to any modern military striking force and to create them in advance of an emergency. (Three men are required in Army supply services to one man in combat.)

Day And Night

Today's Organzed Reserve units of oil men are counterparts of the heroic POL (petroleum-oil-lubricants) Army teams which became famous after Pearl Harbor by laboring day and night to keep out armed forces supplied with gasoline, fuel oil and other petroleum products. Their most spectacular achievement, perhaps, was the development, with the help of their sponsoring companies, of portable pipelines which snaked across Japanese-held islands and the fields of Normandy and Germany right behind the Allied armies. Sections of this pipe were so light that they could be carried by two men. They could be bolted together even under fire.

Officers of units now in service or in training are made up almost entirely of POL veterans. Most bear the rank of major or colonel. Like their prototypes, they include mobile and base laboratory technicians, as well as base supply and depot companies for the Quartermaster Corps, distribution companies for the Engineers Corps and chemical smoke generator battalions for the Chemical Corps.

Some oil companies support several units, one or mors each at their various refineries, research laboratories, pumping stations and other installations. Units hold as many as 24 training meetings yearly. Military and technical sujects are discussed, such as fuels and lubricants used by the armed forces, methods of testing such products, safety and fire fighting, handling of dangerous chemicals and the storage and handling of normal products. Many engage in summer encampments, make field trips to nearby military bases, study under Army extension courses or attend service schools.

One important unit task is to operate newly-developed mobile laboratories for field-testing purposes. Unlike the improvised labs of World War II, the latest equipment is light enough to be carried by air and is independent of outside sources for electricity, heat control and the like. Such laboratories are used to check contamination of petroleum products, identify products when containers have become defaced and assist in accurate identification and analysis of products in captured fuel dumps.

Finance, Moral Backing

Oil and gas companies giving financial and moral backing to Reserve supply units agree not to ask draft deferment for employees engaged in this work. The overall industry policy is not to ask deferment for any employee unless he is absolutely essential to the smooth functioning of some vital process and cannot be replaced.

Also may oil companies are extend or reinstating the plans they established during World War II to protect the jobs of employees called to military service and to see that their dependents suffer as little financil hardships as possible. Recent announcements by a number of companies show that the petroleum business intends to maintain the high standard of employment policies for which it has become noted.

In general, company plans already announced grant military leaves of absence so worker may be assured of regaining their old postions or ones of equivalent importance when they return from service. In addition, some are making special arrangements to see that dependents of oil employees suffer the least possible financial hardship while husband and fathers are in military service.

EVEN USE FEATHERS—A wild well in Canada defied all efforts and materials to stop it, even feathers. Here is shown the loosening of some of the 60 tons of chicken feathers. Use of feathers, wood pulp, wheat and cotton all were in vain at the well, which had tested out 14,000 barrels of oil per day.

This Horse Has Nose For Gas

The oil industry employs some of the most complicated scientific devices known to man.

But one Kansas oil man counts on a horse to do a job which no machine seems capable of performing.

The horse, an eight year old palomino, is ridden along the route of a pipe line and detects gas leaks so small they cannot be spotted by human patrolers.

Children's Service League Is Group With A Purpose

The biggest project of the Children's Service League for 1951 is the diagnostic clinic for indigent children.

Several years ago the Children's Service League realized the need for such a clinic and now "the dream has come true."

The non-profit clinic has been a project of both the Children's Service League and the Midland Service League. It has offices in the Midland Memorial Hospital and will be voluntarily staffed by Midland doctors. Members of both leagues will do volunteer work in the clinic.

Mrs. Robert Dewey

Charity Ball Held

A Charity Ball was held February 5 by the Midland Service League to raise funds for the clinic. The ball was held in the Midland Country Club.

The Children's Service League is an organization with a specialized purpose and a limited membership. Through the year it carries on a program to supply food, clothing and medical care to children whose families are unable to provide what is needed.

The league has two funds. Each year it sponsors the Easter Seal Sale Campaign. Proceeds from this go into the Crippled Children's Fund. The money is used to provide operations and hospital treatment, medications, care by physicians and transportation of crippled children to clinics and hospitals.

The other fund is obtained through donations and projects sponsored by the league. The money in this found is used to furnish milk, groceries and clothing when and where necessary.

Clothing Is Collected

Clothing is collected each year for the league by the Girl Scouts.

Each Tuesday the Children's Service League clothing room in the Red Cross Building is open to distribute clothes to needy children.

All league members are active members who do personal case work to investigate applications for aid, assist in operating the clothing room, contribute financially by yearly dues and give time for other voluntary services as the need arises.

Mrs. Robert S. Dewey is president of the league. Other officers are Mrs. C. H. Atchison, vice president; Mrs. W. A. Waldschmidt, treasurer; Mrs. Lee Flood, corresponding secretary, and Mrs. L. S. Page, recording secretary.

Mrs. Cooper Hyde was the first president of the league when it was organized in the Fall of 1949.

Billions Spent For Improvement

The petroleum industry's 1950 capital expenditures for expansion, improvement and modernization of domestic facilities exceeded $2,000,000,000, bringing investments over the postwar period, 1946-50, to more than $10,000,000,000.

The investment last year of $2,172,000,000 was equal to approximately $14.50 for every man, woman and child in the United States.

In addition, about $228,000,000 was spent by American oil companies on facilities abroad, many of which help meet domestic oil needs.

SEARCH FOR PETROLEUM RANGES FAR AND WIDE

Lands leased for oil and gas exploration and development in the United States total about 322,800 square miles.

This is approximately equivalent to the combined areas of the New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia and most of Indiana, and represents 10.6 per cent of the total land and inland water areas of the country.

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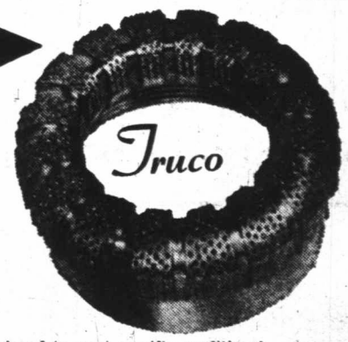

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Petroleum Protects Freedom

Defends Oil And Gas Industry In Talk To Basin API Chapter

The following was contained in an address to the Permian Basin chapter of the American Petroleum Institute by Wallace Hawkins.

• • •

"Should the current efforts to reform and remake the oil and gas industry succeed, or, to put it another way, is the oil and gas industry as now constituted efficiently performing its duties and responsibilities to the American public? Is the oil and gas industry as now constituted entitled to endure? Fortunately, the tests and yardsticks for answering these questions have already been supplied. They are set down rather specifically by the head of the professional hierarchy of economists now undertaking, by bureaucratic process, to remake the industrial map of the United States. The character of performance demanded of the oil and gas industry may be stated in one sentence. The American public and consumers require that the oil and gas industry supply its services and products under fair working conditions and wages at the time and place and in the quantity and quality sufficient to meet demands. The price must be satisfactory to both the buyer and seller and yet produce only a reasonable profit. In addition, the door to the oil and gas business must be ajar and remain open for the entry of newcomers at all times in all phases.

Oil And Gas Performance

"I propose to apply these tests and standards briefly, item by item, to the industry for the purpose of appraising and measuring its present-day performance. In reality, there are but five.

"1. Is the public getting the quantity and quality of products that it is entitled to expect? The answer to this question is easy. Today fifty-six to sixty per cent of the total energy consumed in the United States is supplied by the oil and gas industry. It is well to remember that in 1925 coal supplied seventy-one per cent of the energy, whereas at the present date it supplies but thirty-eight per cent. The industry has successfully met a demand for petroleum products that increased 364 per cent between 1920 and 1949. Gasoline consumption alone increased during this period 738 per cent. Besides that, an oil-powered war was won. Now how about quality and is the industry progressing? It is unnecessary in answering this question to elaborate on the hundreds of new products which have been developed. Perhaps a sufficient overall answer to the question of quality and progress is to state that the industry is spending $300,000,000 annually for research by and through an army of fifteen thousand scientists. It is worthwhile to interpolate here that probably there is not much wrong with the coal industry which could not have been cured by a similar rate of expenditure and effort in technological improvement.

"2. Are the wages and working conditions in the oil and gas industry up to par? In many respects, such as annuities, pensions, and other benefit plans for employes, all of us know that the industry has been the pioneer and is still the leader. The present status shows that the hourly wage rate in production is $1.79 an hour, whereas in refining it is $1.91 an hour. By way of comparison and appraisal, it is significant to note that the present average hourly rate in the manufacturing industry is $1.45 an hour.

Is The Price Right?

"3. Has the price of petroleum products been reasonable? In this category there can be no question raised. If the destiny of the oil and gas business in the United States is to be determined by whether or not petroleum products have been reasonably priced and consumers have constantly received such products at an ever lowering cost, the answer would be in the affirmative. All of us today are paying seventy-two per cent more for living expense than in 1939, whereas we only pay forty-eight per cent more for our gasoline and petroleum products. In short, the increase of petroleum products is twenty-four per cent less than the increase for living cost.

"4. Frequently we hear that the oil industry has made and is making excessive profits. Now how does the industry stand with respect to the question of too much profit? Let me state it in cents per gallon of petroleum products. The oil industry profit for finding, producing, transporting, storing, and marketing petroleum products has been and is one cent per gallon across the board. At the same time, the take by the governments at all levels, and supposedly for public purposes by way of taxation, has been 2.5 cents per gallon. The earnings of the oil industry have been from one to two per cent less than the earnings made by the manufacturing industry. During the last 10 years, there has been but one year in which the oil and gas industry made as much as the manufacturing industry. The arithmetic average for oil and gas earnings for the last ten years has been fractionally above ten per cent. Of course these percentage statements of earnings are inflation figures. In substance and by way of comparison, it is easy to maintain that the oil and gas industry's earnings have not been excessive.

"5. One of the most exploited misconceptions concerning the oil and gas business is that the oil industry constitutes a monopoly. Now what are the facts? Is the door to the oil and gas industry open and can new enterprises enter it in whole or in part? Can an oil man grow and prosper in the business? Those in the industry well know that it is a competitive one and that instances without number of entry, progress, and growth of new and different units are within the personal knowledge of every oil and gas man. A significant fact answer, for example, is that independent jobbers have increased from 4,500 in 1928 to 13,000 as of this time. The fact that there are 250,000 independent retailers in the United States is sufficient proof that the oil and gas industry is not a closed shop. There are 230 individual refining companies, and most of them are integrated either by ownership or by contract; that is to say, the refiners, either by ownership or by contract, have a supply of crude and a market for products. Certainly the oil business is not a union shop in the producing line. There are 17,000 independent producers. It does seem that these facts alone would constitute a complete answer to all except those who have eyes and see not and ears and hear not."

Record School Enrollment

Enrollment in Midland's public schools shows remarkable growth and is one of the gauges of progress in the city.

The 1950-51 enrollment in January was 5,215 students. This compared with an enrollment of 1,458 in 1930-31.

Broken down the enrollment is 4,666 white students and 549 negroes.

This marks an increase of almost 1,000 students from last year.

Enrollment by schools is: high school, 870; junior high, 533; North Elementary, 446; South Elementary 729; West Elementary, 495; Crockett Elementary, 701; Terminal 180; Latin American, 312; Carver 549.

These figures were released in January of this year from the office of Frank Monroe, superintendent. Necessarily, they may be greater by now. Midland schools are growing daily in membership.

Here are the enrollment figures by years since 1930-31:

School Year	White	Negro
1930-31	1,386	72
1931-32	1,553	64
1932-33	1,542	75
1933-34	1,561	132
1934-35	1,656	127
1935-36	1,817	98
1936-37	2,140	102
1937-38	2,405	136
1938-39	2,361	193
1939-40	2,515	192
1940-41	2,213	212
1941-42	2,629	255
1942-43	2,636	256
1943-44	2,485	269
1944-45	2,643	288
1945-46	2,908	320
1946-47	3,163	383
1948-49	3,567	418
1949-50	3,820	432
1950-51	4,666	549

Progress Made In Drilling For Oil

America's first commercial oil well—the Drake well—was housed in a ramshackle wooden structure 35 feet high, was drilled to a depth of 69 1/2 feet with a creaking six-horse power engine and a clanking boiler.

Modern rigs average about 120 feet in height, and may go as high as 220 feet. Some cost as much as a million dollars.

Today's wells average 3,500 feet in depth, but drillers sometimes go down 12,000 and 15,000 feet in their search for oil. The all-time record depth is 20,521 feet.

Cooking Top Use For L-P Gas

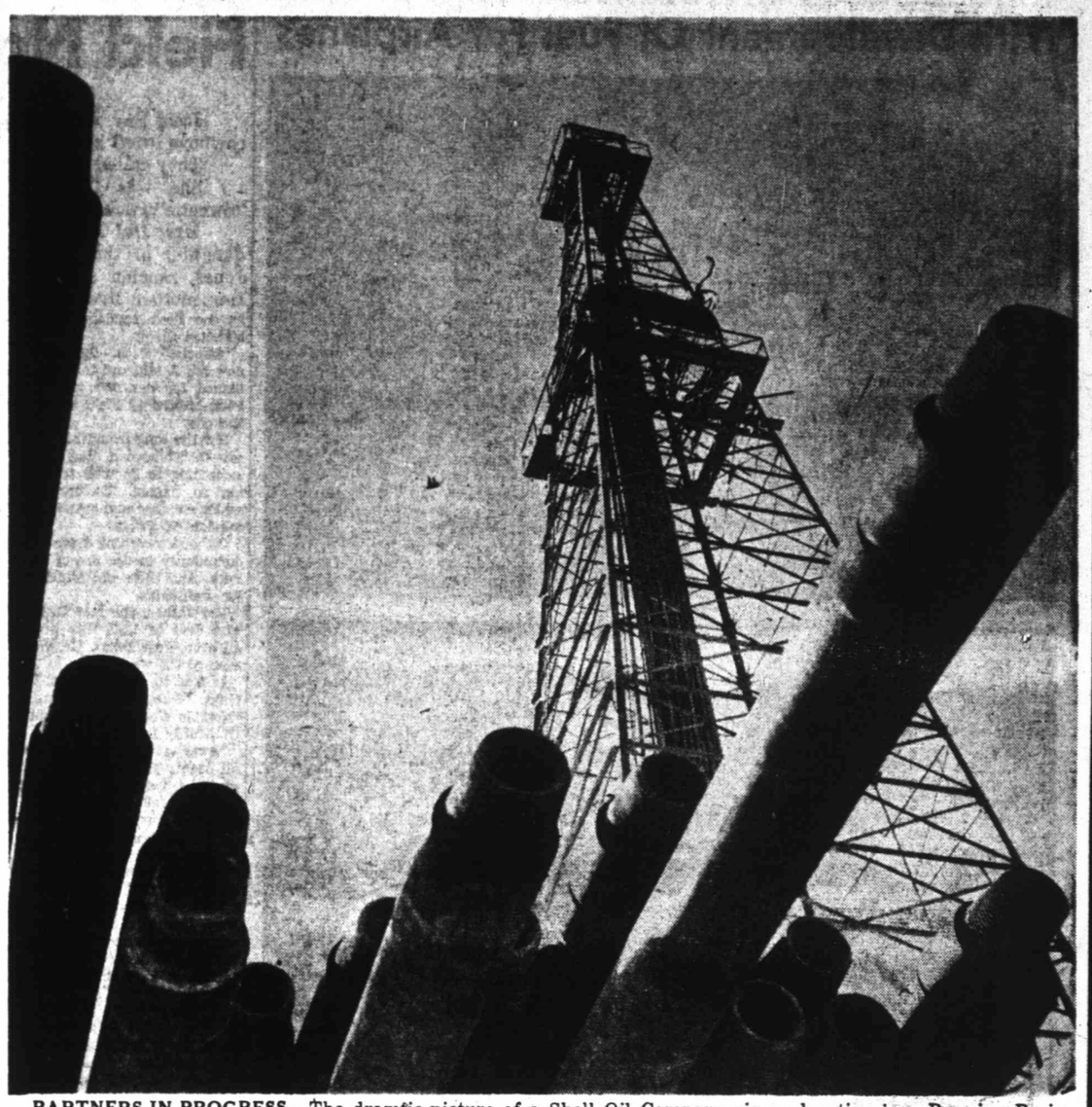
Cooking is the leading use to which LP-Gas (also known as butane, propane, bottled and tank gas) is put by the 6.5 million families using that fuel.

A survey shows that 87 per cent of LP-Gas families cook wholly or in part with the gas.

Home heating is the runner-up on the list of uses, 54 per cent of the families reporting gas-operated central or space heating units.

Water heating ranks third, with 45 per cent of the families owning hot-water heaters.

The petroleum industry throughout the world is essentially American in concept. American scientists and engineers conceived and developed new and more efficient types of oil producing, refining, storing and merchandising equipment to meet many new needs. They developed the science of petroleum technology to its present day high standard.



PARTNERS IN PROGRESS—The dramtic picture of a Shell Oil Company rig on location in a Permian Basin field illustrates the completion of a long chain of progress and teamwork in the industry's all-out work at its largest task in history. The towering rig is a monument to the various phases of teamwork, which go to make progress in the oil industry. Many partners contribute.

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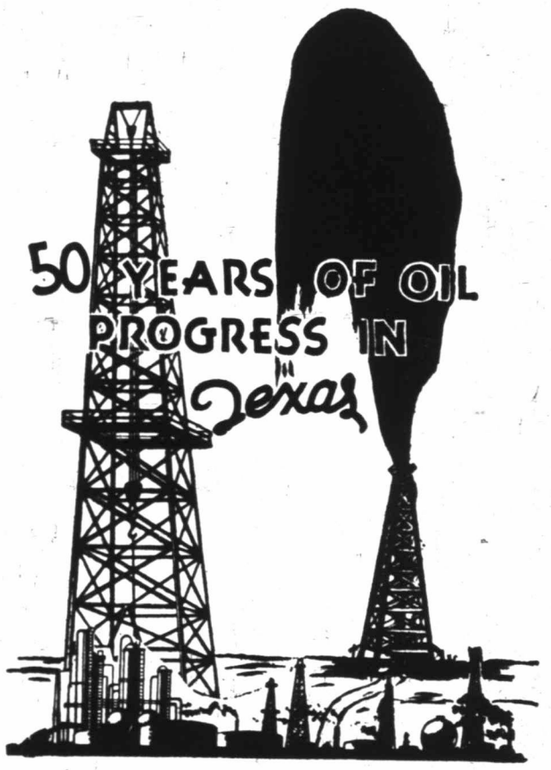

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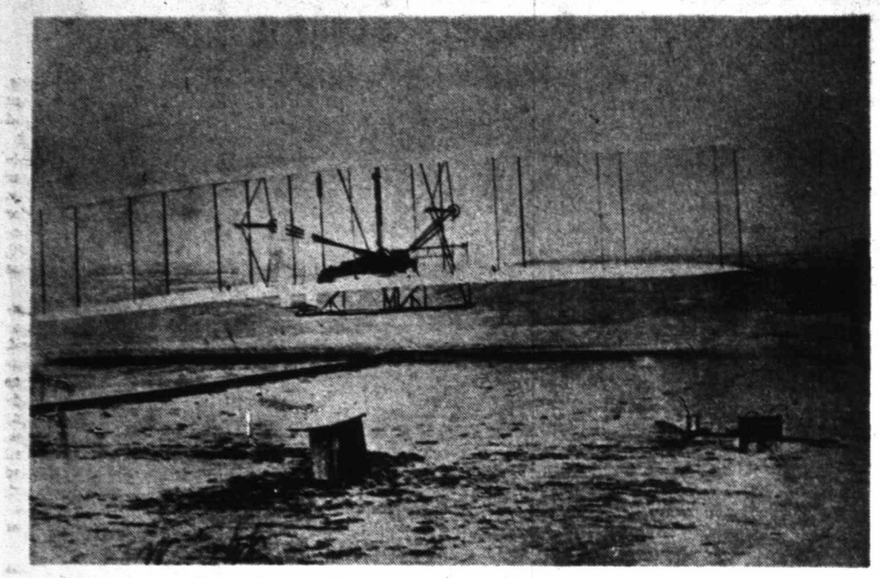
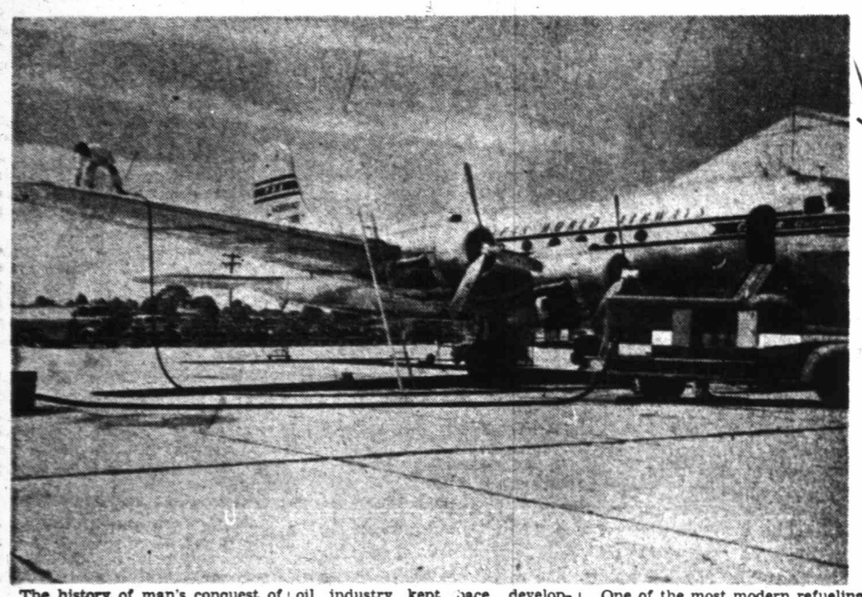
Conquest Of Air Advanced Hand In Hand With Development Of Fuel For Airplanes





The history of man's conquest of the air has advanced through the years hand in hand with oil industry's development of more powerful fuels to drive airplane motors.

Modern aviation began in the early 1900's when Orville and Wilbur Wright made initial flights in rickety planes, shown above, utilizing the crude gasoline of those days.

As aviation pushed ahead, the oil industry kept pace, developing high octane gasoline, a wide variety of special lubricants which perform in any climate at any elevation, anti-freezes and hydraulic fluids.

During World War II, industry refiners turned out record quantities of gasoline for bombers and fighter planes, moving it to battle-fronts and beachheads on three continents and hundreds of scattered islands.

The oil industry also has developed refueling devices especially suited to the particular needs of giant planes which can take hundreds of gallons into their huge wing tanks, shown below.

One of the most modern refueling systems is illustrated here. Hydrant valve boxes, conveniently located on the airport apron, are connected to remote storage tanks by underground piping. The plane stops near any of the valve boxes and is refueled by a small truck carrying a pumping unit which can deliver 1400 gallons in seven minutes.

Only 30 gallons of gasoline are above ground at any time.

The hydrant method is safer and faster than moving a loaded fuel truck onto the field.

In keeping with its tradition, the oil industry is working now on fuels for the jet and turbo-driven planes of the future, keeping pace with the progress of aviation.

EARLY EXPEDITION

The United States government sponsored an Antarctic expedition in 1836. Under the command of Lieut. Charles Wilkes, the expedition sailed from Norfolk, Va., and was gone four years, making many important discoveries.

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'Sweetie' Peck Got Nickname From Dad; Oil Field Named For Her Multi-Pay Discovery

By TANNER LAINE

Josie Fay was the apple of her dad's eye and the cowboys loved her.

They called her "Sweetie."

She was "Sweetie" Jones then, and now she's "Sweetie" Peck.

Mrs. Hal Peck is a Midlander. She was an only daughter of the late O. P. Jones, rancher and banker. Her mother lives with her at the Peck residence, 1200 West Missouri Street.

"Sweetie" Peck, the ranch girl, now has a Midland County oil field named for her. It's the "Sweetie" Peck Multi-Pay Field, southwest of the city.

Her life-long friendship with Ernest O. Thompson may have had something to do with the field being so named. Thompson is the senior member of the Railroad Commission of Texas.

Oil and ranching have run predominantly in the life of "Sweetie" Peck. And these are Midland's major industries.

Her father, the late O. P. Jones, who died in 1933, was well-known all over West Texas. He was a real man of the west.

It was to great delight, his only child, "Sweetie", once was named "Notable Woman of the Southwest."

Of Sturdy Parents

"Sweetie" came of sturdy parents, all right. Her mother says: "You can't keep a good woman down. I caught a fall recently which would have put down most women of my age. But I'm up and going."

And she is, today.

Yes, her mother calls her "Sweetie", too. That name, given to her by an affectionate dad and his cowboys, stuck and stuck tight.

Even when she was the only woman ever to serve as a game commissioner in the United States—she was "Sweetie".

And that's who she is today to her legion friends in Midland and West Texas, and many other spots of the nation.

She's "Sweetie" to her husband, Hal C. Peck, oil man and rancher. He's her Number one booster in her varied interests.

One of "Sweetie" Peck's prized scrapbook possessions is a telegram from her husband, who had listened in on a radio program when she was interviewed by Lowell Thomas.

Much fame came to Mrs. Peck when she was appointed a commissioner of the State Game, Fish and Oyster Commission, because she has been the only woman to serve.

The press played up the appointment for its novelty. However, "Sweetie" took the appointment seriously and did good work."

Shocked The Natives

She said: "I'm not out of place, although my appointment may have shocked the natives. I saw much of nature and wildlife when I rode with my father. I had a share in his business."

She had much to do with the stocking of West Texas with deer, antelope and other game.

As she was the main interest of her father, so is Mrs. Peck's daughter the light of her life. That daughter is Miss Patti Jo Peck, age 8.

Recently Patti Jo had the measles. Her mother remembers that she had the measles when she was the very same age.

Although oil has brought much to the life of "Sweetie" Peck of Midland, it once was thought that potash would.

Potash in abundance was located on the land of her father in this area. Extensive preparations were made to mine it in such magnitude as is done at Carlsbad, N. M..

But this was not done. Too much water was required. A fortune from potash was located about 28 miles from Midland.

"Sweetie" Peck grew up in the Panhandle where were her father's holdings. She is a close friend of "Old Tack," the Tackless Texan, Gene Howe. Also a friend is Gene Worley, former national legislator. She helped his winning campaign.

"Sweetie" Peck was interested in politics. She took an active part in state Democratic Party activities and once at the state convention was elected to represent two districts at the same time—Amarillo and Midland. It is believed she is the only person ever so honored.

She was active in the Young Democrats of Texas affairs.

Once in Canada, she was besieged by women who were trying to get the right to vote. They wanted advice on how to go about it. They got what they wanted from the fearless Texas gal with a mind of her own and the courage to speak it out.

Politically and otherwise, "Sweetie" Peck always spoke without notes. She amazed newspapermen from all over the nation with that ability.

You will find her listed in Who's Who in Texas.

"Sweetie Peck attended Kidd-Key College and various finishing schools.

She remembers she was sent away to boarding school one time after a threat of being kidnapped.

She ran her own cattle brand JF.

Mrs. Peck is an interested Girl Scout leader and executive. She is interested vitally in Midland Memorial Hospital and gave a room in memory of her father. She helped in the organization of that hospital's women's auxiliary.

She is active in the Midland Country Club's women's golf association, Community Theater, Episcopal Church work, P-TA activities, and always fine arts.

Fine arts and music are first love with her.

She is past president of a study club in Midland. In fact, she is past president of the following: Episcopal Auxiliary, League of Women Voters, American Legion Auxiliary and Midland Federation of Women's Clubs.

She has served as bank director, oil company official and state offical. She has served on the board of directors of the Texas Federation of Women's Clubs and as a trustee of the TFWC's clubhouse at Austin.

This busy woman served two terms on the State Democratic Executive Commitee from District 31 and one term from District 29.

She was made an honorary life member of the International Game Commissioners Association.

Mrs. Peck writes herself and is a great admirer of the work of her husband's mother, who was a writer.

"Sweetie" Peck has a large library of her own with several first editions and rare books. A rare volume of old land grants is contained. She has a set of old books kept for her dad for his ranch and banking interests and this is very interesting compared to modern accounting.

Collects Antiques

She collects antiques and in her home is a virtual museum of interesting collections including old furniture, rugs, lamps, linens, silver, books and other items.

She has been told it is shame that the Midland County Museum didn't occupy a larger building so as to have room for "Sweetie" Peck's museum.

Her husband once raced horses and "Sweetie" was a very interested follower. A race at San Antonio was named for her.

"Sweetie Peck once was appointed to a state highway beautification committee.

She worked in War Bond drives in World War II and was a WPA consultant in 1936.

What hasn't she done?

That would be hard to say. She has a record of shooting a deer.

And yet, she's down to earth enough to save a letter she wrote to Santa Claus.

She once had some pet alligators Now her pets are parrots. She has exhibited prize dogs and horses.

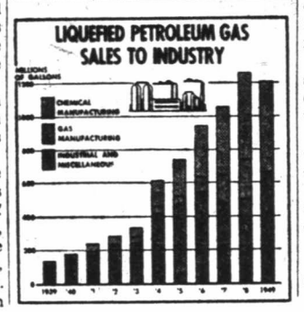
She has traveled.

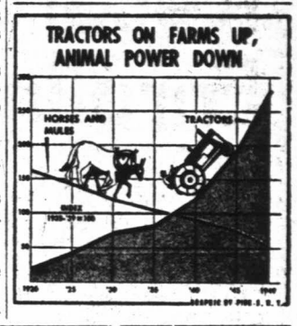
"Sweetie" Peck says there was a lot of drilling and disappointment before there was oil and an oil field named for her.

Properties are owned in Midland, Ector, Upton, Crane and Hudspeth Counties.

"Sweetie" Peck is not a woman a reporter asks for her favorite recipe or housekeeping schedule.

She talks a man's language of cattle, oil and politics—this woman, mind you, with the name "Sweetie".





Producing Facilities Large Investment

The lion's share of the more than two billion dollars invested in new and improved facilities in 1950 by the domestic oil industry went into producing operations — searching for and developing oil and natural gas reserves.

In 1950, approximately $1,360,000,000 was spent on these activities.

SMALLEST HOUSE

London's smallest house, six feet wide by 20 feet long, is situated between two large mansions in Hyde Park Place. You have to climb a narrow ladder to get upstairs, and miniature furniture is used throughout.

Kiwanis Club Contributes To Community

Playing a vital part, not only in the growth of Midland, but in its everyday community life is the Midland Kiwanis Club.

It was organized less than five years ago with an initial membership of only 28 men.

Today, with a well-rounded program of service to the youngsters of the community, the Kiwanis Club has a membership of around 80.

For 1951 the activities of the club are directed by President Henry Conkling, assisted by a staff of officers, including J. W. Hunt, first vice president; Dr. D. L. Patton, second vice president; J. Harvey Herd, secretary, and Wesley Martin, treasurer.

Directors Listed

Directors are Perry Pickett, R. D. Fitting, the Rev. E. J. Murray, Lester Short, J. G. McMillian, Conkling and Herd.

Its past presidents include Dr. H. A. Ireland, 1946 and 1947; Joe Koegler, 1948; Dr. R. Matthew Lynn, 1949, and Albert S. Kelley, 1950.

A non-profit service organization, the club's program places emphasis on work with underprivileged children.

Among the fund-raising projects of the club is the annual Kiwanis Minstrel, which is produced in cooperation with the Community Theater.

The club meets each Monday at noon in the Crystal Ballroom of the Hotel Scharbauer.

Committee Chairmen

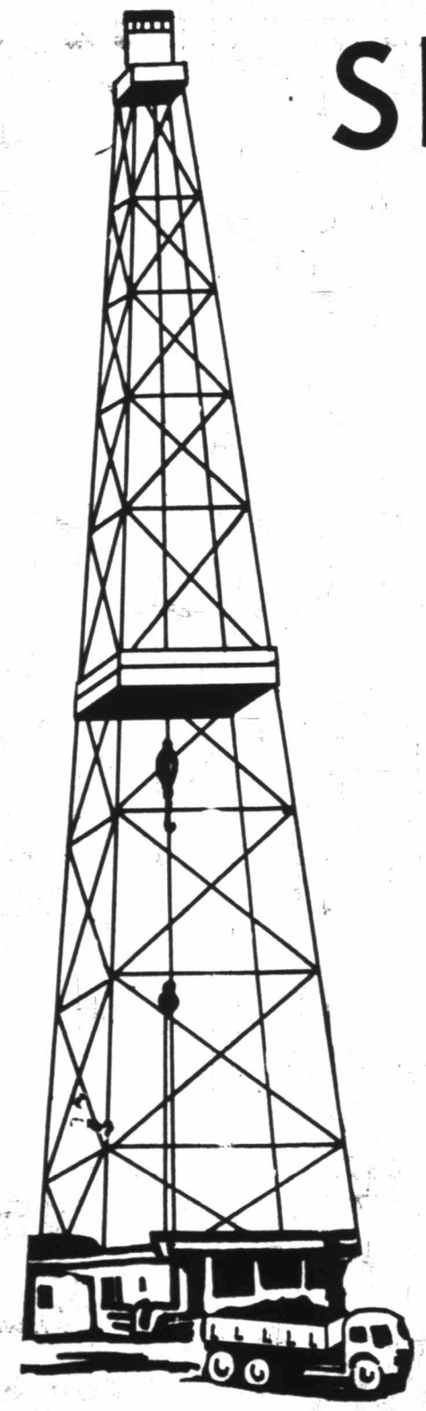
Committee chairmen for 1951 are: J. D. Wheeler, Boys and Girls; Oliver Haag, Underprivileged Children; Murray Fasken, Agriculture and Conservation; P. R. Hargrove, Public and Business Affairs; Clark Steinberger, Support of Churches; Berte R. Haigh, Achievement Report; Lee Weathers, Attendance.

Reese Cleveland, Membership; Paul Laverty, Finance; R. N. Conkling, House; A. S. Kelley, Inter-Club Relations; Thornton Hardie, Education and Fellowship; H. F. Ezell and Perry Pickett, Program; W. M. Hester, Public Relations; E. J. Murray, Reception; J. O. Carleton, Sports; Coe Mills, Minstrel, and John Younger, Boy Scouts.

MIGHTY HUNTERS

A total of 7,485 big game hunters from 42 states, Alaska, and the District of Columbia, entered Wyoming to hunt in the fall of 1947.

Partners in Progress



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Petroleum Protects Freedom

FAMOUS SCHARBAUER LOBBY—A French artist said: "Americans do not see what is around them, until they see it in a picture." That may be true. So here is the lobby of Hotel Scharbauer in Midland. It is the meeting place for oil men, ranchers and Midlanders in general. The above shot is just typical of the daily activity in the busy and bustling lobby.

Petroleum In 1950—

Prepared By American Petroleum Institute

Records toppled in 1950 as domestic demand for petroleum products hit an all-time peak for the eighth consecutive year, and total demand (which includes petroleum exports) resumed its upward swing to set a new high.

Frank M. Porter, president of the American Petroleum Institute, noted that the ability of the industry to meet this unprecedented demand stemmed from competition which spurred companies to invest $10,000,000,000 in their postwar expansion and modernization programs.

Among the domestic records which went by the boards in the 12-month period ending December 31, 1950, were those for well completions, refinery capacity, runs to stills, and production of motor fuel, natural gas liquids and natural gas. World production of crude oil also established an all-time high.

Production of domestic crude oil surpassed the 1949 total although falling short of the 1948 record by a small margin. Production of liquid petroleum (crude oil and natural gas liquids) passed the two billion barrel mark for the second time in history, topping the domestic total for 1949 although not the 1948 peak.

Domestic demand, for the third year in a row, exceeded two billion barrels. The 1950 domestic demand is estimated to be 2,356,000,000 barrels, an average of 6,455,000 barrels daily. This is an increase of 11 per cent, or 663,000 barrels daily, over 1949.

Total demand for 1950 is estimated to be 2,461,000,000 barrels, an average of 6,743,000 barrels daily. This far outstrips the former high of 2,248,000,000 barrels, or 6,143,000 barrels daily, set in 1948. Total demand in 1950 was about 10 per cent over the 1949 level of 2,233,000,000 barrels. Total demand in 1949 did not meet the anticipated increase because abnormally mild weather in the first and last quarters reduced domestic demand to the point that the slightest increase registered was not sufficient to offset the continuing decline in exports.

A thumbnail picture of the domestic supply and demand picture is contained in the accompanying table.

A comparison between the totals for 1950 and 1941 graphically illustrates the skyrocketing demand of the last decade, as well as the tremendous growth of the American oil industry necessary to keep pace with increasing demand. Total demand at this midway point in the 20th century averaged 2,374,000 barrels daily above the prewar total, an increase of 55 per cent.

World Record

Along with the new record on the homefront, a new record was established for world production of crude oil. The global total in 1950 is estimated to be 3,786,000,000 barrels, up 350 million barrels over 1948 the previous high. The major share of this increase came from wells outside the United States. Domestic crude oil production totaled an estimated 1,973,000,000 barrels in 1950, while crude oil production for the rest of the world totaled an estimated 1,813,000,000 barrels. The significant fact here is that U. S. ranking in crude oil production declined another two points in 1950, so that it now stands at 52 per cent of world production. Since the end of the war, production of crude from wells outside of the United States has been rising steadily, moving up from 37 per cent in 1946 to its present position of 48 per cent.

Motor Fuel Record

Many factors contributed to the big jump in domestic demand in 1950. The major products of petroleum are motor fuel and fuel oil, and both showed large increases in demand in 1950 over the preceding year. Preliminary figures indicate production of motor fuel in 1950 passed the billion barrel mark for the first time in history. The total of 1,015,000,000 barrels is an increase of six per cent over 1949's peak of 961,391,000 barrels. One of the reasons for this billion-barrel of motor vehicles of all types rose record is the fact that the number from 44,670,000 at the end of 1949 to an estimated 48,484,000 by December 31, 1950. Statistically, the year's output of more than one billion barrels is equal to 42 billion 630 million gallons of motor fuel.

Fuel Oil Demand

Demand for gas oil and distillates experienced an increase of 19 per cent in 1950 over 1949. This increase was greater than that of any other petroleum product during the year. While production of gas oil and distillates hit a new peak, production of residual fuel oil suffered a decline for the second year in a row and this kept the combined total below the 1948 record. Directly related to the 19 per cent increase in demand for gas oil and distillates are the facts that the weather during the first and last quarters of 1950 was somewhat colder than 1949, and that 5,100,000 home oil burners are estimated to be in use at the present time, an increase of 14 per cent in one year. The shortage of coal during the first quarter as a result of mine work stoppages also contributed to the increase in fuel oil demand because many utilities and other coal consumers shifted to oil. Still another key factor is the continuing dieselization of the nation's railroad. During the first half of 1950, all but five of the 1,127 new locomotives put in service were diesel-electrics. At the mid-year point, 97 per cent of the locomotives on order were of the diesel-electric type also. Military requirements also increased total demand in the final half of 1950. Of this, aviation gasoline showed the greatest gain.

Well Completions

To meet the skyrocketing demand, and to keep the nation prepared for eventualities, the petroleum industry shattered its old marks in three key categories—well completions, refinery capacity and runs to still (the amount of liquid petroleum processed in refineries.)

The number of wells completed in 1950 was estimated to be around 43,000, an increase of 3,400 wells above the 1948 record of 39,628. Of this total, 8,228 were exploratory wells. This is of paramount importance to the security of the United States and its well-being at all times, for it is these exploratory wells which develop new sources of petroleum. It also emphasizes the industry's vigorous efforts to strengthen the nation's security. Significantly, 14,000 of the wells completed in 1950 were dry holes—virtually one third of the total number drilled. While figures on the amount of oil discovered in 1950 will not be available for several months, it is considered likely that proved reserves of petroleum liquids were again increased as a result of the record number of wells drilled. At the beginning of 1950, proved re-

(Continued On Page 14)

U. S. Petroleum Supply And Demand
(Daily Averages In Thousands Of Barrels)

	1950	1949	1948	1941
SUPPLY				
Crude production	5,405	5,042	5,520	3,842
Natural gasoline, etc.	493	428	402	231
Imports, all oils	844	642	514	266
Total	6,742	6,112	6,436	4,339
DEMAND				
Domestic demand	6,455	5,792	5,775	4,071
Exports, all oils	288	327	368	298
Total	6,743	6,119	6,143	4,369

American Legion Post Among State's Largest

In the 30 years since its organization in 1921, the Woods W. Lynch Post 19 of the American Legion has become one of the largest posts in Texas.

The Midland post ranked seventh in the state last year with more than 1,200 members, and has been as high as third in membership this year. In 1950, Post 19 gained its 1,000th member in June; the membership for this year already is well past the 1,000-mark.

T. E. Steele

And, as the post grows, so expands its activities and civic responsibilities.

Last year Midland Legionnaires were busy in various projects, from American Legion Junior baseball to helping transient veterans who were "down and out."

Charitable institutions and campaigns take a big bite out of the Midland Legion's budget. More than $2,500 was taken from the post's coffers last year for the March of Dimes, Goodfellows and other worthy causes.

Other Activities

Besides the contributions, the Legionnaires spend time and money to transport Boy Scouts, on occasions, to their Buffalo Trail Scout Ranch in the Davis Mountains; they provide transportation to football games for a group of girls. Sponsoring the junior baseball team is a responsibility, financially and in management, quite demanding.

The Legion is not content to follow one list of activities from year to year. Projects are added yearly. One of these is the barbecue for the newsboys of The Reporter-Telegram. It was started in 1950, held again January 23, and will be an annual affair in the future.

Leading the organization of ex-servicemen through 1951 are Commander T. E. (Red) Steele; J. M. (Shine) Shelton, first vice commander; John Proctor, third vice commander; Floyd O Rhoden, adjutant; J. R. Damron, chaplain; Ralph Davis, historian; H. C. Cope, service and finance officer; Lowell Webb, child welfare chairman, and Henry O. (Dutch) Mayfield, sergeant-at-arms. Dave Allen formerly was second vice commander and finance officer.

The child welfare program of the Legion is one of its biggest projects, and is a year-around job. Many needy families, with children, receive financial aid from the Legion.

All Is Not Work

In 1950, the Midland post sent five cases of cigarettes to the Veterans' Hospital in Big Spring. Last July, American Legion bronze markers were put up at the graves of some 150 veterans buried in Midland cemeteries.

All is not work with the Legionnaires, however. They hold regular monthly "family nights" and dances, and the club room at the Legion Hall is a popular entertainment spot for the veterans and their families.

The Legion's birthday party, usually the biggest function of the year, will be held March 15 this year. A buffet snack bar will be set up, and the Sul Ross College orchestra will provide the dance music.

Novel experiments now being conducted may prove the ability of bacteria to increase the flow of crude petroleum from certain oil-bearing structure.

Two County Officials Have Ringside Place To Watch Dizzying Spectacle That Is Growth

Two Midland County officials, at least, have front-row seats from which to watch the dizzying spectacle that is Midland's growth.

Over the desks of County Clerk Lucille Johnson and County Tax Assessor-Collector J. M. Speed flow daily the stream of official records which reflect a sizeable boom in Midland County.

And these records leave no doubt about record-breaking real-estate and oil activities here.

Mrs. Johnson's office, for instance, has been flooded to the extent that extra equipment had to be added during the year to accomodate the rush.

Official Documents

It is in her office that all real estate transfers are recorded, leases are placed on record, and other such official documents are filed.

Her office staff had been cruising along with a volume of six or seven thousand such documents a year until 1950 came along.

Then boom! The flood began.

At the end of the 12-month period, Mrs. Johnson took time to check up and discovered her office had recorded 12,112 such legal instruments during the year.

That represented a sharp increase over the 7,622 which had been recorded the previous year.

Down the courthouse hall from Mrs. Johnson's office, Tax Assessor-Collector Speed was ready with optimistic predictions for the new year as the backwash from oil activity in the county made itself felt on the county's tax books.

Speed confidently predicted the furious real estate activity and the county's growing oil industry would send the county property valuations to the $25,000,000 mark for 1951.

This represents an increase of well over 50 per cent over the 1950 record-breaking figure.

It gave promise, too, of filling the county's coffers with added funds for roadwork, public improvements and more services.

The tax rolls, he explained, will not be completed until mid-Summer but the county is bound to follow the trend of the last 12 months.

Speed pointed out that on Jan. 1, 1950, the county had four producing oil wells. Since that time this figure has multiplied many times.

With leasing activity continuing at a fast rate, the numbers of wells will continue increasing.

The 1950 valuation for the county, on the basis of one-third of normal values, was $15,200,000 and for the previous year, $13,200,000.

In addition to the increased oil activity in the county, a sizeable rise will be contributed by building activity, with $11,750,000 in building permits issued during 1950.

Glass Fiber Cloth Used For Coating

Strips of glass fiber cloth have been found to be an excellent material for coating the bottoms of steel crude oil storage tanks to prevent rusting and other attacks on the metal.

Normally, water and sulfur products pumped up with crude oil corrode tank bottoms, necessitating costly repainting or replacement of the metal.

The "glass" cloth is practically impervious to attack and is estimated to save $1,500 per tank on repainting costs or, if the tank bottom is replaced, the 50 tons of metal which would otherwise be used.

Season Consumption Of Oil Shifts

In recent years, the seasonal consumption of oil has shifted.

Prior to the mid 1930's gasoline dominated the petroleum market. The months of heaviest consumption were from April to September.

Since then, the use of fuel oils in the homes, in industry and in various diesel-powered machines increased tremendously.

As a result, total petroleum products consumption from October through March now exceeds summer demand.

Dynamic Progress

The oil industry has always been outstanding for an inborn initiative which has been the fountainhead of dynamic progress.

The Permian Basin is at the forefront of this progress. This area, with its production capacity, is extremely important to our nation's safety and continued progress. We are proud to be a part of the Permian Basin Oil Industry!

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LET'S GET A CUP OF COFFEE—No one yet has counted the number of cups of coffee consumed in Midland in a day. It would be a terrific total. Here is shown one of the favorite places where many Midlanders get their hot java. Whether it be here or at any one of a number of favorite places—much of the oil industry's business is talked over a cup of coffee.

Fire Department In Midst Of Expansion

The Midland Fire Department launched last year one of its biggest expansion programs in history to keep pace with the rapid growth of the city itself.

By the end of 1951, it hopes to have a new Central Fire Station, two sub-stations and adequate equipment and fire-fighting personnel to make it one of the most efficient in Texas.

The fire-fighting force already has come a long way since it was organized back in 1909 with only voluntary personnel and two-wheeled hose carts which were dragged to conflagrations.

For almost a score of years it operated on a volunteer basis and many charter members of the volunteer organization still are around today.

It was not until 1927 that J. T. "Jim" Walker was hired to take over the job of driving an old 1917 model solid-tired truck.

In fact, Walker served as the lone paid fire-fighter until 1942, when another man, E. D. (Fitz) Fitzgerald, was added to the force.

But in the last half-dozen years, the Fire Department has grown at a dizzying pace.

Today it's paid force numbers 16 experienced men, with a dozen others on the volunteer force, ready to swing into action when needed.

Jim Walker, Chief

And heading the organization today is Jim Walker, the department's first paid fire-fighter who will round out 24 years on the force next August and be eligible for retirement.

In addition, the city operates a fire department at its Midland Air Terminal, under the direction of J. M. Little.

So fast has been the growth of the Fire Department—although not quiet as fast as that of the city itself—that it has outgrown its present quarters in the City Hall.

This fact was pointed out last year following a survey by George C. Hawley, chief of the State Fire Inspection Bureau in Austin.

Hawley pointed out in his report the present key fire insurance rate for the city was in danger of being increased.

Among his recommendations was the building of a new central fire station and two sub-stations, along with necessary equipment.

The City Council, too, was quick to see the need for such expansion.

So last year the voters of Midland approved, through a bond issue, the necessary funds for the expansion program.

Already on order are a new 750-gallon pumper, two 500-gallon pumper-boosters and a 100-foot aerial ladder truck, the first for the fire department.

The City Council, too, has approved the plans for two sub-stations, one to be located in the north section and the other in the south part of the city.

It is hoped the new Central Fire Station will be constructed and ready for occupancy by the end of this year.

Only four chiefs have served the department since its organization almost half a century ago.

The first was J. A. Worthy, who served only a year before being succeeded by John Winborn. Winborn served until 1920.

Luther Tidwell took over the chief's job that year and served until 1928 when he retired and Walker was selected to take his place.

Playing an important part in the Fire Department activities is Fire Marshall W. E. "Bill" Klatt, who knows that the best way to fight a fire is to prevent it before it starts.

Klatt carries on a regular program of inspecting business buildings and other structures for fire hazards.

Bowling Is Favorite Recreation, Also Sport Of Oil People; Several Petroleum Loops Roll

Men and women who work in the oil business are busy people. They work long and hard at this exacting business. Consequently, they become tired and need recreation—and that's where bowling comes into the picture.

Bowling is a great sport. While it requires the use of many body muscles, it is wholesome and relaxing. Thus, you'll find the bowling lanes in Midland—Plamor Lanes by name—crammed with pleasure-seekers.

Edward M. Jones—known to Midlanders simply as "Jonesy"—is the head wrangler at Plamor Palace. "We have one of the largest organized league setups in the state," Jonesy said. "Approximately 62 teams are entered in the six leagues that now operate. And oil people are among our best and most frequent customers."

The oil influence is easily seen at Plamor Lanes. The Petroleum league is made up of oil company teams in the main. And the other leagues are spotted with oil company teams and oil industry workers.

In the 20-team Petroleum league, teams participating are: Stuart's Photo, Plymouth Oil, Sun Oil, Standard Oil of Texas, Guy Mabee Drilling Company, Rotary Engineers, Tex-Harvey Oil, Seaboard Oil, Phillips Petroleum, Ralph Lowe, Shell Oil, Browne's Magnolia, Skelly Oil, Honolulu Oil, Superior Oil and Tide Water Associated.

Have Own League

Two oil companies—Shell and Atlantic—have their own leagues. Both men and women employes get together to bowl, talk shop and have a big time in general. The names of some of these teams are quite unique. For instance in the Atlantic League there are the "Dust Bowlers", "Orphans," "Ink Spots," "Geostrats," "Confusioneers," "Nok Outs," "Pebble Puppies" and the straight laced team simply called the "Engineers."

The Shell league has the "Five Sots," "Thunder Busters," "Gutter Swabbers," "Doodlebuggers," "Tumblers," "Money Ha Ha's," "Shellackers," "Scrat Cats," 'Bert's Boozers" and "Stragglers."

The "Five Sots" are staying sober enough to lead the league—and someone was blessed with a sense of foresight by tabbing one team the "Stragglers"—for that team is straggling along in last place.

"The bowling leagues should finish about 11 p.m. each night," Jones reports, "but they get to talking about oil and their jobs and there's no telling just when they will finish."

Many oil employes and oil men dot the rosters of the Civic-Fraternal league. They are members of the VFW, Lions No. 1 and No. 2, Optimists, Kiwanis, American Legion, Eagles and JayCees.

The same condition prevails in the city Major Loop. Teams entered are Houston Hill, Willig Engineering and Machine Company, Blatz and Pearl Distributing Company, Scharbauer Hotel, K & K Tire Company, Banner Creamery, Permian Mud Service and Dunagan Sales Company.

Other oil employes and wives of oil employes may be found in the Ladies league. These teams include the I. W. Hynd keglers, Kruger Jewelry, Piggly Wiggly Stores, Checker Cab, Neely Agency, Schlitz Beer, Rodeo-Tel and Hoover Body Shop.

"The rush starts every day about 5 p.m." said Jones, "and goes on until we close—which may be just about anytime."

The Ladies' and the Shell League bowl Mondays, Atlantic league and Civic-Frat Tuesdays, the Major league Wednesday and the Petroleum League Thursdays.

Trophies are given to each league winner. The trophies are paid for through the Players Prize Fund. Each player in the league contributes a nickel or a dime a week for the fund. And sometimes Midland merchants donate money to help buy these trophies.

Individuals receive awards for the highest average of the year, high team game of the year, high individual game of the year and so on.

Each league works out a schedule, and the length of each season varies with the number of teams in the league, as the games are played in series.

Building Refinery For Canadian Oil

A 3,500-barrel-per-day refinery is being erected in Wisconsin near the U. S.-Canadian border to process crude from the Alberta oil fields for American markets.

The refinery will receive oil through the new pipe line being laid from Edmonton to the Great Lakes.

Originally, all crude oil moving through the line was intended to be transhipped to the Lakes for delivery to refineries in Eastern Canada.

Drilling Oil Well Is Expensive

The average cost of drilling an oil well in 1949 was from $40,000 to $50,000.

Many wells involved an outlay exceeding $100,000 and some cost more than a million dollars.

Costs of drilling exploratory wells vary tremendously. Since four out of every five such wells are dry holes, the cost of finding a producer in unexplored territory may exceed $250,000.

Almost 4,500,000 homes in this country are kept warm with central-heating oil burners. Another six million homes utilize oil-burning space heaters.

Petroleum In 1950—

(Continued From Page 13)

serves of crude oil and other liquid hydrocarbons exceeded 28.3 billion barrels.

Domestic Crude

Production of domestic crude amounted to an estimated 1,973,000,000 barrels in 1950. This is an increase of 133 million barrels above 1949, but about 47 million barrels under the 1948 all-time high. The difference of 47 million barrels is equal to a little more than eight days' production of crude oil from domestic wells. Production of natural gas liquids showed another major increase in 1950, climbing to about 180 million barrels for a new peak according to preliminary estimates. Altogether, the production of liquid petroleum in 1950 is estimated to be 2,153,000,000 barrels — roughly 14 million barrels (or less than three days' production at current rates) under the 1948 high of 2,167,000,000 barrels.

Refinery Capacity

The crude oil capacity of the nation's refineries moved up another notch in 1950, reaching a total of about 6,732,200 barrels daily. This is an all-time high for capacity, and an increase of 114,500 barrels daily over 1949. Refinery capacity has been expanded through the years to keep pace with consumer demand for petroleum products. The daily capacity in 1941 was 4,956,599 barrels and the 1950 total represents an increase of 36 per cent since then.

Crude oil processed by these refineries to meet consumer demand for motor fuel, fuel oil, lubricants and the hundreds of products of petroleum amounted to 2,091,085,000 barrels. This was the second time that runs to still topped the two billion barrel mark. The previous high for refinery runs was established in 1948—2,048,349,000 barrels.

Natural Gas

Another record-breaking development in petroleum's 1950 history was the expansion of production and distribution of natural gas. This expansion was even more marked than in previous years. Sales of natural gas to utilities, a fairly reliabe index of production, ran about 20 per cent above 1949. Gross production of natural gas in 1950 was in the neighborhood of nine trillion cubic feet, compared with seven and one-half trillion cubic feet in 1949.

Natural gas transmission by long-distance pipe lines made two important advances in 1950. By the end of the year, the world's largest diameter, high-pressure natural gas transmission line was completed, linking San Francisco area consumers with the gas wells of West Texas, New Mexico and the Panhandle. In the east, consumers in eight states began receiving gas from Texas, also by means of the bigger-than-the Big Inch pipe line of World War II fame.

CAPITAL INVESTMENT

Highly favorable to the consumers of petroleum products and the nation is the fact that the domestic industry continued its two billion dollar a year expansion and modernization program. Capital investment in 1950 is estimated to be $2,172,000,000—the equivalent of $14.50 for every man, woman and child in the nation. The 1950 capital expenditures are only slightly under the 1948 record of $2,309,000,000. Over the past five years, capital expenditures of this industry have averaged more than two billion a year. The postwar total is 10 billion dollars. If American oil expenditures overseas are included, the over-all total exceeds 12 billion dollars for the period 1946-1950 inclusive.

As in past years, expenditures for production operations — searching for and developing necessary oil and gas reserves and supplies—account for more than half of the 1950 outlay. In 1950, approximately $1,360,000,000 was earmarked for this purpose. Refinery expenditures are estimated at $394,000,000. Transportation estimates total $324,000,000, the major portion of which was scheduled for pipe line construction work as follows: crude oil lines $120,000,000; product lines $47,000,000; natural gas lines $91,000,000. Marketing expenditures are estimated at $281,000,000, a record high for this field. Investments in all these facilities mean more efficient and more deppendable service to the oil and gas consuming public.

Gross assets employed by the U. S. petroleum industry rose from $30,200,000,000 at the end of 1949 to about $32,000,000,000 at the end of 1950. Overall, the petroleum industry is topped only by the railroads and the utilities for capital investment by industry .

Although these figures for capital expenditures and assets are impressive, the real story behind these data lies in the wealth created by petroleum and the economic impact of its widespread distribution into the income stream of this country. Studies of 1949 financial reports of 30 companies, compiled by a leading New York bank, show that 80.0 cents of every oil income dollar are distributed in the form of payrolls, supply purchases, lease rentals and taxes. Dividends to stockholders account for 4.3 cents. Income reinvested by the business amounted to 6.3 cents and charges for depreciation, depletion, etc,. accounted for 9.4 cents.

Research, Scientific Progress

Scientific progress continued its steady march in 1950. Another 100 million dollars was spent for research work to find new production methods and uses for petroleum and to improve known products. One specific example of the fruits of this laboratory work is the testimony of a recent study which showed that two gallons of 1950 motor fuel does the work of three gallons of 1925 vintage. This is a 50 per cent increase in efficiency, at the same cost to the consumer, (excluding taxes.)

The field of petrochemicals also was extended in 1950. One important development was the start of large-scale commercial production of benzene from petroleum. This critical material, formerly available almost solely from coal tar, is used in the production of synthetic rubber, plastics, nylon and other products. In 1950, almost one-half of the organic chemicals produced in the United States used raw materials derived from petroleum or natural gas. Prior to 1940, petrochemicals accounted for less than five per cent of total organic chemicals produced in this country. This demonstration clearly the initiative of the vigorous American oil industry, operating in a competitive system.

The wholesale price index of crude petroleum and petroleum products advanced only one percentage point in 1950, despite the squeeze of spiraling costs and other economic factors. This is in contrast to a 4.1 point increase in the index of wholesale prices for all commodities during the same period. The average retail price of motor feul in 1950 declined slightly. The average total cost per gallon to consumers was under the 1949 postwar peak by a shade.

Union Oil Company established a district office in Midland in 1941.

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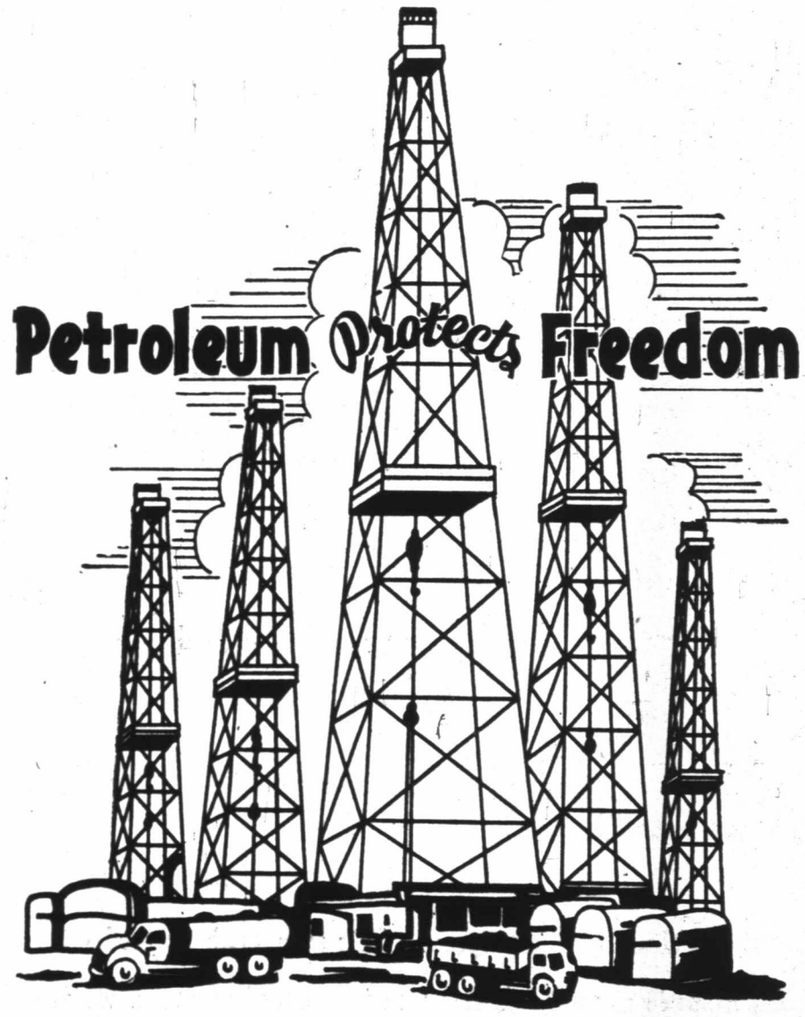

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Community Betterment Is Midland Service League Aim

Organized not quite two years ago, in March, 1949, the Midland Service League can already number among its accomplishments the establishment of the Terminal branch of the Midland County Library, the inauguration of the Latin American Youth Program, helping with the Children's Theater and aiding in various programs for community betterment.

One project, still in the formative stage, is the establishment of a Midland Children's Diagonstic Clinic. Already the charter and constitution for the clinic are being drawn up and its operation is expected to begin in the near future. A charity ball was given recently to raise the necessary funds for the enterprise.

Mrs. F. B. Cochran is in charge of the organizational work on the clinic.

Hospital Fund

The Memorial Hospital Fund also owes its origin to the Service League. This fund was set up as a central agency through which persons who so desire may make contributions in tribute to friends and loved ones. Such contributions are used to buy specific pieces of equipment which the hospital needs, such as the two incubators purchased through the fund.

The Latin American Youth Center was the league's second major undertaking. Begun in Juares Hall, the group is now using a more recently constructed building known as Guadalupe Hall.

Under the direction of Mrs. Ronald Jarrett, chairman of the youth center board, a definite program has been set up for the children. Boxing, arts and crafts, square dancing, textile painting and leather craft are among the activities offered. The league members have helped with redecorating and furnishing the center.

The initial project of the league, following a survey of the city and its welfare needs, was the launching of a card catalogue system for Midland Social Service Agencies. This was placed in the Child Welfare Office and is kept up to date by the members.

The league has also lent a helping hand to such drives as the March of Dimes, the Red Cross and the Community Chest.

Of the 28 charter members, 15 had been members of Junior Leagues in other cities. The club's purpose is to foster among its members interest in the social, economic, educational, cultural and civic conditions of the community and to endeavor to make efficient their volunteer service.

Present officers are Mrs. Tom Sealy, president; Mrs. Harvey Herd, vice president; Mrs. Leland Thompson, recording secretary; Mrs. Jack Wilkinson, treasurer; Mrs. Thornton Hardie, Jr., corresponding secretary; Mrs. W. B. Yarborough, parliamentarian; Mrs. Paxton Howard, projects chairman; Mrs. Ben Black, placement chairman; Mrs. J. W. Starr, ways and means chairman; Mrs. Herd, education chairman; Mrs. W. A. Hover, public relations chairman, and Mrs. Walter Duncase, arts and interests chairman.

Record Telephone Connections

Telephone connections are at a record high in Midland.

For comparison, in 1933 there were only 920 telephones in use in Midland. In 1950, there were 9,500.

Here is the record connections since 1931:

Year	Connections
1931	1,331
1932	1,053
1933	920
1934	956
1935	1,127
1936	1,328
1937	1,634
1938	2,081
1939	2,471
1940	2,683
1941	2,939
1942	3,197
1943	3,451
1944	3,709
1945	3,965
1946	4,221
1947	5,457
1948	7,253
1949	8,668
1950	9,500

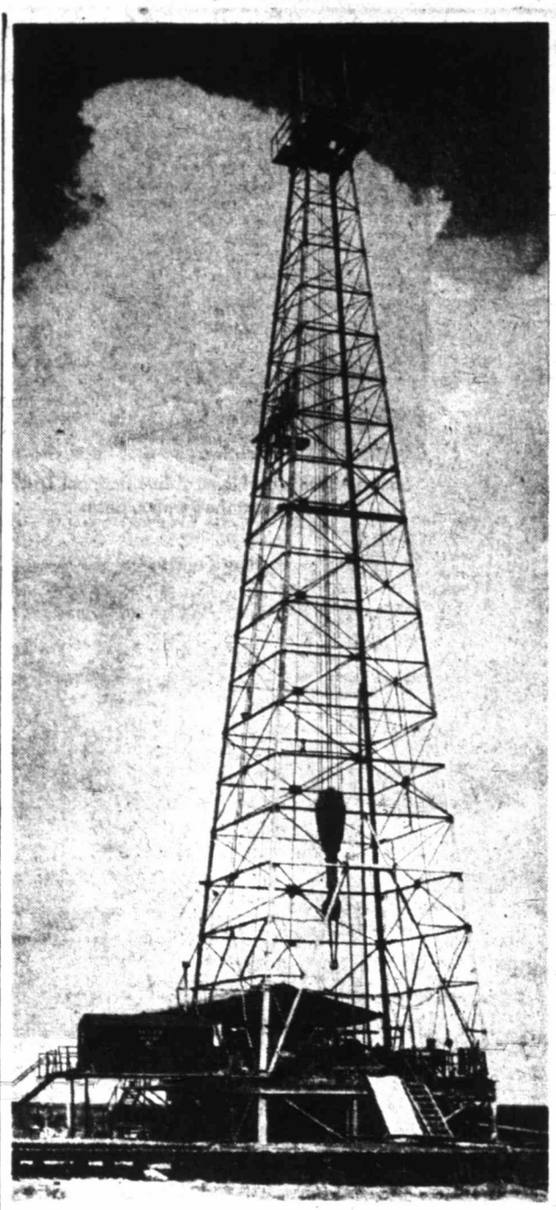
WATER-WALKERS

The sea birds called petrels are so named from their apparent habit of walking on the water, as St. Peter is recorded to have done, according to the Encyclopedia Britannica.

LUBE OIL DEMAND UP

The demand for automotive lubricating oils increased from a little over five million barrels in 1920 to about 22 million barrels in 1949. Industrial lubricating oil demand advanced from some 10 million to about 17 million barrels during the same period.

A survey has revealed that 65 per cent of all farm families own one or more automobiles, compared to 42 per cent ownership in metropolitan areas. The national average showed car ownership by 56 per cent of all families.



OIL IN MIDLAND COUNTY—Here is the Magnolia Petroleum Company No. 2 Roy Parks, discovery well of the Parks field (Ellenburger), 11 1/4 miles southwest of Midland. The well has indicated for a dual-pay. Completion flow from the lower zone at 12,994 feet was rated at 786 barrels of high-gravity oil daily.

A roughneck is not a person of bad manners. He is a well-paid, skilled worker on the oilfield drilling rigs.

Almost half of the 1,500,000 pounds of iodine used in America every year comes from the brine of oil wells.

Midland's County Library Circulates 110,137 Books And Periodicals In 1950

Figures sometimes are dry-as-dust, but to many friends and patrons of the Midland County Library the statement "total circulation for 1950—110,137 books and periodicals" represents many hours of pleasant reading, thousands of books, magazines and pamphlets consulted for needed facts, and many club papers and school assignments effectively prepared. (The library keeps a record of material checked out for home use, but no record of material used in the library.)

The figure represents an increase of 15,860 volumes over circulation for 1949, and makes evident the growth of library services to the community.

During 1950 many more Midlanders became library users. A total of 1,257 adults and 617 children were registered. The Welcom Wagon Service aids in telling newcomers about Midland's library facilities. New patrons register and may withdraw material immediately if they wish. A mailing address and one reference are the only requirements for adult residents of the county. Library service is free to all. The main library in the courthouse is open each weekday from 9:30 a.m. until 6 p.m.

Last year the library added 1,472 books to its collection; 144 volumes were added to the West Texas Geological Society's technical section, which the library circulates. This makes available to the public 26,878 volumes, subscriptions to 121 periodicals and six newspapers.

Library expenditures amounted to $12,484.07 for thse items: books, periodicals, salaries, binding, supplies, and branch operation. To this budget the county contributed $7,764.86 and quarters in the courthouse; the city, $1,440.00; the Midland Library Association, $800; fines and rental fees collected at the library, $1,626.00; West Texas Geological Society, $587.67; Memorial Book and other gifts, $282.77.

It is evident the library needs a larger budget if it is to add important current material, make replacements, and fill in some of the gaps in the collection. Material especially is needed in these fields—law, music and reference works. Many more books for the youngest readers also are needed.

As parking near the courthouse becomes increasingly difficult, the library is trying to assist patrons by renewing and reserving material by telephone (No. 1812). Patrons must give date due, author and title of each item.

Activities Cited

A brief synopsis of library activities for the year:

February again was designated as Memorial Book Month by the Woman's Wednesday Club, and attention was called to the practice of giving memorial books throughout the year. Sixty-eight volumes were added to the collection from this source. Many of these never could have been purchased from the regular book fund.

Other organizations continue their active support of the library. Both the W. T. Geological Society and the Midland Geological Society passed resolutions to support the library and to encourage the erection of a new library building.

The W. T. Geological Society added 144 volumes to its collections, which now totals 4,124 cataloged items. Subscriptions to 17 periodicals were continued, and a large group of books now is on order. Without the assistance of this group, the library could not provide the geological material needed by a large, special interest group of the community. It is hoped a similar collection in the field of petroleum engineering can be developed.

The Midland Altrusa Club continues library support as its major project. The group sponsored an open meeting, presenting Mrs. Bonnie Newell and Mrs. Henry Bailey, speaking on their nationally known "Friends of the Library" organization. Altrusans added a new typewriter, a Speed-O-Print duplicator and a storage cabinet to the library's equipment.

The Contemporary Literature and Creative Writers groups of the A.A.U.W. made gifts of books to the library, as did the Fine Arts Club.

The Midland Service League assists the library with its regular Saturday morning Story Hour. Mrs. John H. DeFord, Mrs. Lamar Eschberger and Mrs. W. R. Donnell serve as story-tellers.

In September, the Service League transferred the operation of the Terminal Station to a committee of the Terminal P-TA. Mrs. T. E. McElligott is chairman, assisted by Mrs. Newell Hughes, Mrs. Bob McGregor and Mrs. J. Matlock.

Summer Reading

A circus theme was chosen for the annual Summer reading program. The 256 children who registered helped increase the juvenile circulation to 11,488 volumes for the vacation months. North Elementary children won the contest. A party for all participants was held in September.

Early in September, Leona Meissner, who was acting librarian during the Summer, left for Osaka, Japan, where she now is one of the librarians at the Army hospital.

National Book Week in November was observed by visits to schools, special story-telling at the library, visits of pupils and teachers, a special exhibit of new books, and an essay contest on "The Book I Like Best." The Book Stall gave prizes for this contest.

Members of the library staff attended the annual meetings of The Texas Library Association, Southwestern Library Association, and the Alpine meeting of District 2 of T.L.A.

Staff Members

The present library staff includes Mrs. J. W. Carroll, librarian; Mrs. W. C. Cartwright, assistant librarian; Mrs. J. M. Connor and Mrs. M. W. Taylor, part-time assistants, and these teen-ager Pages: Simone Walker, Sherry Page, Sue Michener and Judy Walker. The Terminal station is in charge of Mrs. McElligott, and Callie Mae York is in charge of the Dunbar Branch.

The library is handicapped by a serious shortage of space, an inadequate budget, and a too small staff.

Building Project

Friends of the library and the staff are encouraged by the growing interest in a proposed new library building project. At present a committee representing the Midland Library Association, the W. T. Geological Society, and Friends of the Midland Public Library, Inc. is at work searching for a suitable location and in interesting the Commissioner's Court in ordering an election for the purpose of issuing bonds to finance a new library building. Library staff members are studying library plans, requirements and equipment data. Suggestions from the public are invited. The staff is compiling a list of things particularly desired in a modern library developed to serve the needs of this community.

Turbine Drilling Holds Promise

Turbine drilling for oil is a new development which appears to have a promising future.

In this operation, hydraulic power is transmitted to a turbine at the bottom of the hole instead of mechanical power being fed from the top.

Drilling power can thus be kept constant from top to bottom in contrast to other methods in which the power diminishes steadily as the hole gets deeper.

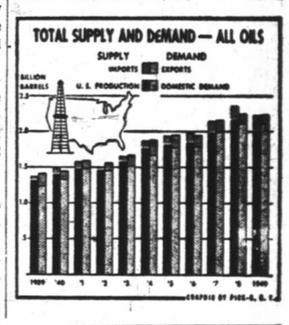
Other advantages claimed for turbine drilling are: faster, straighter and cleaner holes; less wear on drill pipe; and fewer fishing jobs for lost equipment.

Record Marketing Expansion Reached

Capital expenditures by oil companies on marketing facilities in 1950 reached a record figure of $281,000,000, according to estimates.

This new high compares with $233,000,000 spent for building and modernizing in 1949 and a yearly average 1946-49 of $247,000,000.

Lubbock County's first oil production came in 1941.



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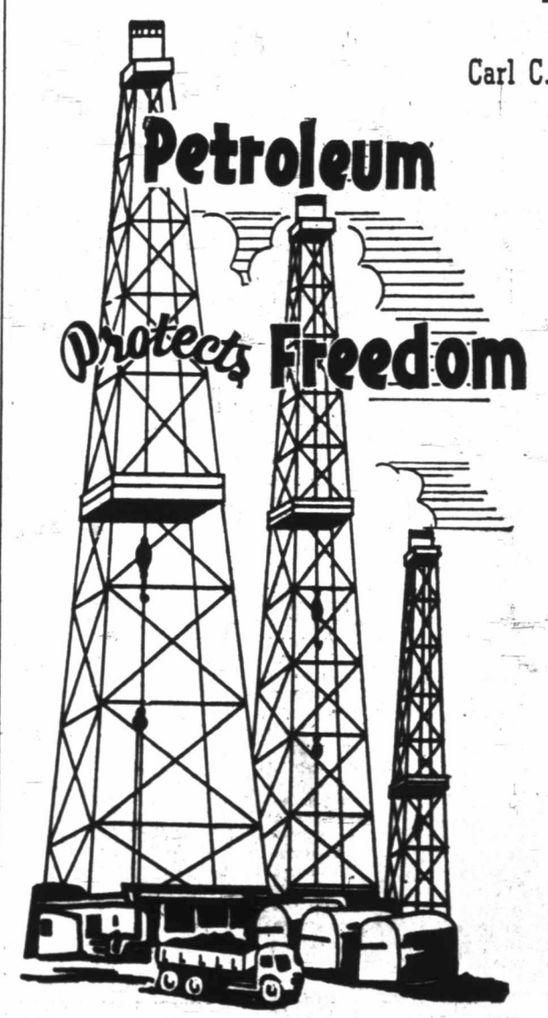

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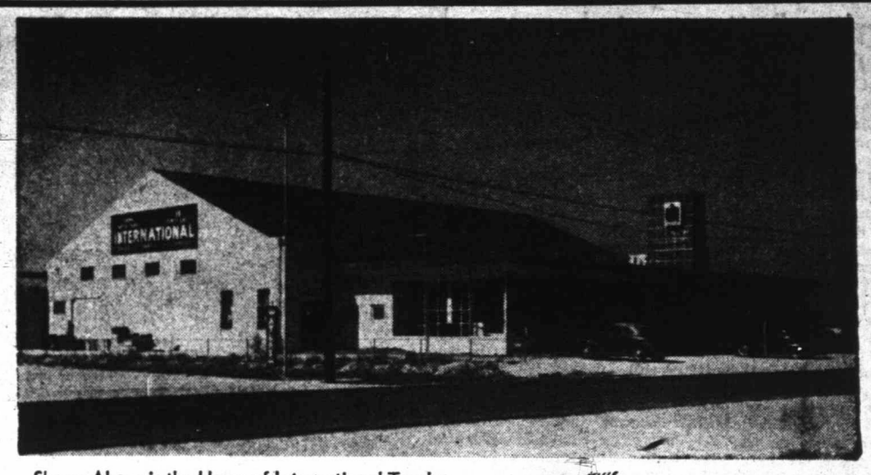
We have constantly endeavored to live up to the reputation these names imply and we sincerely appreciate the confidence and loyalty placed in us by our many customers. Our aim is continued improvement in service, continued growth to help meet the demands made upon our oil industry by our country's needs at home and abroad.



Shown Above is the Home of International Trucks Throughout the Permian Basin

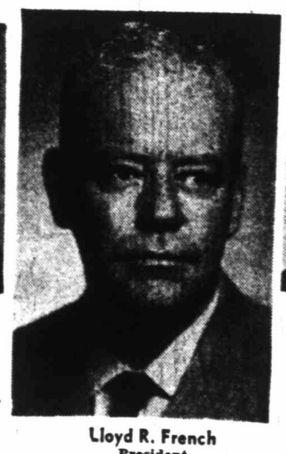
OFFICE FORCE—Seated left to right, Bertha Furry, Louise Carey and Roena McMahon. Standing left to right, Francis Manning and Ronnie Darington.

Bob French
Vice-President

Pat Tuggle
Field Salesman

Blackie Marshall
Field Salesman

Bob Bond
Supply Store Mgr.



Lloyd R. French
President

George Green
Mgr. International Dept.

Ken Hammons
Field Salesman

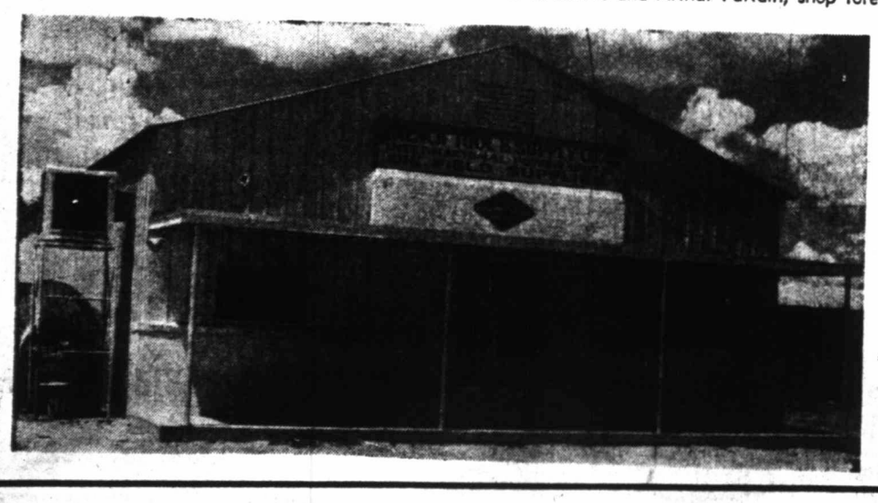
Joe French
Service Mgr.

Ira Shroyer
Truck Salesman

SERVICE DEPARTMENT—Bottom row left to right, Tommy Lee, Fred Moore, Tommy Moore and Herman Foster. Standing left to right, Homer Whitsitt, Frank Roe, E. L. Harris and Arthur Partain, shop foreman.

PARTS DEPARTMENT—Left to right, Allen Cruise, parts manager, Don Robilliard and Bob Partin

Shown Below Our Supply Store



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FIRST WITH THE NEWS | MIDLAND, TEXAS, SUNDAY, FEBRUARY 25, 1951 | SECTION FOUR

MEET YOU AT THE SCHARBAUER—

So To Speak, Oil Wells Drilled In Hotel Lobby

Most oil companies and many of the firms affiliated with the vast petroleum industry in the Permian Basin Empire, of course, have their own central offices.

But, for all practical purposes, Midland's Hotel Scharbauer is the general headquarters for the petroleum industry in this area.

Take a stroll through the elaborate, roomy Scharbauer lobby. Oil scouts, landmen, brokers, oil company executives, and others of the oil fraternity. They're all there.

And they don't congregate in the Scharbauer on rare occasions just to pass the time of day. These men of the oil industry gather to conduct business—big business—and their sojourns to the Scharbauer are almost as frequent as their visits to their offices.

The spacious lobby is crowded throughout the day. The hustle and bustle would lead one to believe a convention was in constant session.

It has been said that more oil wells are "drilled" in the lobby of the Scharbauer than anywhere else on earth. And it might be added the land transactions which take place in the Scharbauer lobby probably are the equal of those going on anywhere.

Opened In 1928

The late Clarence Scharbauer, Sr., whose vast ranch holdings in this area made him one of the better-known men in the ranching business, planned and erected Hotel Scharbauer, which has had much to do with Midland gaining its place as the oil capital of the Permian Basin Empire. When the Scharbauer held its formal opening in May of 1928, it was hailed as one of the finest and largest hotels in the Southwest.

It still is one of the Southwest's leading hostelries, with Mrs. Ruth Scharbauer, widow of the founder, serving as president of the hotel company.

The Scharbauer was founded by a ranchman and it still is a gathering place for the men of the range. In its early days, visitors to the Scharbauer predominantly were ranchers.

With the continued development of oil fields in the Permian Basin, Midland has become the center of one of the greatest oil-producing areas in the world. Men of importance throughout the "petroleum world" visit this area on business, and many of them headquarter at the Scharbauer.

And, from Los Angeles to New York City, an oil man may tell an associate, "I'll meet you in the Scharbauer," and dismiss the appointment with those words. Any man in the oil industry who has visited the Permian Basin, or who has talked with others who have been here, needs no description or explanation of the Scharbauer.

The lobby, of course, is the most famous meeting place of the oil men. But visiting petroleum dignitaries conduct business running into enormous sums while occupying the Scharbauer's lavish rooms.

Movie Stars, Notables

And the hotel also houses many movie stars and other notable persons who come to the Permian Basin to look after oil interests or other business. It also is a preferred lodging place for tourists traveling U. S. Highway 80. The Scharbauer also is Midland's convention headquarters.

Besides offering the finest rooms and service in this section, the Scharbauer affords meeting places to satisfy any need. There is the Crystal Ballroom, Private Dining Room, Blue Room, large and small suites, and sample rooms. They can accommodate the groups of all kinds which gather in Midland.

The roomy, comfortable mezzanine of the six-story, 250-room Hotel Scharbauer often is buzzing with the murmuring of oil men and cattlemen.

Although the Scharbauer serves as headquarters for two expansive businesses — oil and ranching—it boasts the informal atmosphere of a cowboy haven. A spirit of friendliness, typical of West Texas, prevails at all times—much to the amazement of visitors from other sections.

To Drill For Oil On Mountain Top

The never-ending search for oil has carried wildcatters to the top of a 6,880-foot mountain in California.

To bring equipment to their lofty drilling site, the company has constructed an 8 1/2-mile road at a cost of $80,000.

Water for the operation will be pumped up through a six-mile pipe from a water well drilled 3,000 feet down the mountain.

Because Winter storms often close the roads in the mountainous territory, sleeping and cooking facilities are being installed at the rig.

Phillips Petroleum Company has operated many years in the Permian Basin. Offices were established in Midland in 1934.

Places Of Service In Midland Important To This Capital City

Crawford Hotel

It is fortunate, and profitable as well, that Midland has been able to welcome and to accommodate comfortably its guests in this capital city of the Permian Basin Empire.

Perhaps that is one of the main reasons, Midland became the Permian Basin's capital city.

Midland is able to provide the visiting oil man or his associate places to eat and sleep. They find here above the average facilities. And they remember this important gesture.

The roughneck, the driller, the executive, to each his own, there is a place in Midland where he can be served. The trucker, the geologist, the lease broker, he can be served.

A guest enters the city and he immediately begins to see where he may obtain the services he desires while here. There are the fine motor courts at both east and west entrances, if he desires. There are large hotels in the business district, if he desires.

He has spotted the varied and many good places to eat. For the drive-in snack to an eight-dollar steak, he will find a selective range of eating places.

There are restaurants here the equal of any in the state. There are many places of convenience to eat, if the guest, or work-here employe for that matter, desires a quick lunch, sandwich and accompanying drink.

The Chamber of Commerce lists approximately 604 first class hotel or motor court rooms available here. One large hotel has 250 rooms, another has 136. There are 30 medium-priced rooms at one hotel and 30 at another. One large motor court lists 42 rooms, another has 27, still another has 20.

Yes, there is a place to eat. And there is a place to sleep. The value of these two factors alone to Midland has been of unestimated benefit to this city.

It is estimated the two large hotels provide 446 rooms and the various motor courts 158 accommodations.

In the heart of the business district in a radius of three or four blocks, there are a number of eating places, whether a full course dinner or a drugstore counter sandwich is desired.

There are several drive-in's and specialty eating places, farther out, but they are not too far from the main arteries of traffic.

Naturally the two large downtown hotels have become the meeting places of Midlanders and their guests. But all over the city and especially adjacent to Highway 80, there are attractive places just waiting to serve. If you miss one, you find another. And various persons have various choices in the matter.

The main importance is that Midland provides such places and in doing so has made itself—capital city of the Permian Basin Empire.

Midland residents have favorite places to drink their coffee and pass the time of day. At these, they mingle with friends and associates from all phases of life.

These they like to share with the out-of-city guests. Because they want visitors to like Midland and to come back. Perhaps the visitor may be here to make his home.

Indeed Midland's places of service, have made their good impressions, and have contributed much to the progress of this city—a large enough contribution to be called a partner to the oil business in progress.

Farm Folks Use More Gas Than City Cousins

Rural-area families use more gasoline than their city cousins, according to the survey which shows that 65 per cent of all farm families own one or more automobiles compared to only 42 per cent ownership in the metropolitan areas.

The national average showed car ownership by 56 per cent of the families.

Farm families also depend on the petroleum industry for fuel for their tractors and other machinery, kerosene for their chicken brooders, fuel oil for their homes and other oil products designed for special jobs.

Oil is one of the farmer's best friends—and most willing servants.

First oil production recorded in Ward County was in 1928.

Finding Of Oil In Own Backyard Brings Loud Ringing Of Midland Cash Register

The finding of oil in Midland's own back yard is bringing a cash register jingle which is getting louder and louder.

Not that the merchant here is enjoying a boom-time prosperity that is only here today and gone tomorrow.

The merchant, in most cases, has been here for quite awhile. He has been serving the administrative personnel of the oil industry. This is, and has been, a steady income to him. He has been doing all right.

But here is something new. This is something added.

It is well known the working man of the oil industry is the best paid and best cared-for worker in the world.

He makes good money. He spends it. He wants a place to live, plenty of groceries, a good automobile, clothes for his family, amusements and, yes, luxuries.

He is a highly skilled workman and his work merits the high wage he draws. He knows what he wants and he can pay for it.

As Midland County entered 1951, more than 68 drilling rigs were in operation within its bounds. It is predicted there will be, in 60 to 90 days, more drilling rigs in Midland County than in any county in Texas.

This means much to Midland.

Take the average rig. At it, some 16 men work daily—that would be three shifts of five men each and the toolpusher drops by frequently. Multiply this rig by 68, add the increase which is sure to come, and you have plenty of buying power. You have a wise word to the Midland merchant or firm of any kind.

Here is a new market, a big one.

A new drilling operation brings a toolpusher to Midland with his family. The toolpusher makes $500 to $600 a month.

More Are Coming

More toolpushers are coming. That means many more men who earn handsome incomes and who spend it here.

But look at this:

A rotary driller makes $2.54 an hour. Overtime work nets him much more. His assistant makes $1.68 an hour.

Spudder drillers make $2.50 an hour and their helpers $1.75 an hour.

These figures were obtained from

(Continued On Page Two)

Industry Spends Millions For Mud

The idea of "drilling mud," now a vital material for most oil well drilling is said to have originated with Curt Hamill, one of the discoverers of the famous Spindletop field in Texas.

Hamill drove cows through his water pit and then pumped the resultant mud down the drill stem. Mud, mixed with a pharmacist's care in modern drilling operations, cools and lubricates the drilling bit and helps wash out the cuttings.

The industry spends more than $10,000,000 a year for mud of varying viscosities.

Humble Oil and Refining Company began operations in the Permian Basin in 1921. Since that time, it has experienced great growth. Humble maintains a division office in Midland.

Ingenuity Develops Removal Of Sludge

The ingenuity of petroleum technicians has developed a method for removing solidified sludge from oil storage tanks.

This is expected to do away with the present costly, unpleasant, pick and shovel operations on that job. A new device injects live steam into the mass of solid oil sludge which forms at the bottom of oil tanks, liquifying it so that a vacuum pump can draw it off.

In a liquefied state the sludge can be processed for salvage of any valuable materials.

The Gulf Oil Corporation was one of the first oil firms in the Permian Basin area. Offices were moved to Midland from San Angelo in 1926. The district office here includes land, lease and geological departments.

FOR 5 YEARS, OIL HEADQUARTERS IN THE PERMIAN BASIN!

J. H. WALLACE

You Can't Beat Four Aces!

For five years we have served the members of the oil fraternity with fine food, good service and Western hospitality. All of our efforts have been aimed toward making each return visit more enjoyable than the last.

We are proud to have served the oilmen of this great Permian Basin for the past five years. It has been a privilege to have been selected as the place where friends can be entertained with a confidence that the evening will be enjoyable.

Fine Food Headquarters for the Permian Basin

When we opened the Ranch House, we were determined to give you the best foods, best service, and the very best in Western Hospitality . . . all served to you in our typically ranch house styled restaurant; plain but beautiful! It was our desire that after you visited us, you would return time and time again to enjoy yourself here. This you have done, and you have made the Ranch House famous throughout the entire Southwest! To oilmen, cattlemen, and others, the Ranch House has been the headquarters of fine foods and Western hospitality.

L. M. FREELS

You Can't Beat Four Aces!

EDDIE SIMMS

It is with pride.....

. . . that we can truly say that the personnel of the industries that govern the prosperity of this area have made the Ranch House their headquarters when they wish to entertain their friends royally. We have done everything possible to make the Ranch House a place in which you "feel at home" . . . your continued patronage and compliments have proven to us that we have accomplished this. We will never fail in our efforts to make the Ranch House, even more, a place of which you will be proud!

BILL CONNER

JF Ranch House

West Highway 80 | Phone 2163

Hotel Scharbauer

Finding Of Oil—

(Continued From Page One)

unofficial surveys made by the Texas Employment Commission office of Midland, which places many wage earners in the oil industry.

Heavy truck drivers make approximately $400 a month. Light truck drivers collect about $350 a month. Trucker's helpers get $1.25 to $1.50 per hour. Warehousemen get monthly checks for $350 to $400.

Mechanics knock down $1.75 to $2 an hour. Pumpers get $400 per month. The roustabout makes $375 in a month.

All this can mean but one-thing—a larger flow of money in Midland.

Last year in the United States, the oil industry employed directly 1,880,000 men and women.

But, for each oil worker, there were additional jobs for 4.2 workers in industries which were related to petroleum.

The 1950 combined annual payroll of those who worked in petroleum and related industries was $24,471,586 or 20.3 per cent of the total annual payroll of all workers in the United States.

Those facts will give you some insight to what the presence of the petroleum worker means to Midland, which has its share in the state and national picture.

The largest group of wage-earners in Midland work for the oil industry or for one of its associated interests. That is not a premise—it's a fact.

Largest Employer

One major oil company in Midland employes 368 persons as wage-earners. It is the largest group of wage-earners in the city.

But this is only one. There are many, many others. Midland claims more than 300 oil companies or associates.

The new income from drilling operations, directly or indirectly, to Midland can be added to the permanent income this city enjoys from administrative workers.

Like the field workers, they draw excellent wages.

For example, the geologist. The field-working geologist makes $350 to $400 per month. The executive geologist earns as high as $750 to $1,500 per month.

The office manager commands a salary of $500 to $1,000 per month. The accountant's check ranges from $300 to $600 per month. The scout makes $300 to $400 per month. And the stenographer makes a living at $225 to $300 per month. Clerk-typists start at $185 per month and soon make $225. Log plotters can earn $175 to $200 per month.

Whereas the district landman of executive type enjoys an income of $600 to $700 a month or more.

The real story behind statistics of the petroleum industry's growth is the common wealth created by its operations and the economic impact of its widespread redistribution upon the people.

Financial reports of leading oil companies for 1948, show 81.4 cents of every oil income dollar was redistributed in the form of payrolls, supply purchases, lease rentals, taxes, and dividends to investors.

In the national picture, in 1949 the average weekly earnings of employes in the petroleum refining industry were $75.33, compared with $34.97 ten years ago. Petroleum and natural gas workers received $71.48 per week, compared with $34.09 in 1939. These oil industry wages compare with those for all manufacturing workers in 1949 of $54.92 per week.

The subject of petroleum and the money it means to city, county, state, nation, is too broad for coverage in any one article.

One Midland banker estimates that 80 cents out of every dollar spent in Midland comes from oil directly or indirectly.

Capital investments of the oil industry in 1949 were $2,172,000,000 or $14.50 for every man, woman and child in the nation.

The tax revenue from oil in the state of Texas is almost an unbelievable amount. It helps our schools, our highways, our entire state.

It helps Midland.

Record Postal Receipts

Postal receipts in Midland reached a record high in 1950.

They have zoomed greatly since World War II.

Here is the record of postal receipts by years since 1931:

Year	Receipts
1931	$ 26,147.02
1932	23,303.23
1933	23,968.95
1934	29,015.56
1935	39,700.81
1936	49,471.40
1937	64,519.77
1938	70,121.69
1939	70,522.80
1940	77,123.02
1941	88,091.17
1942	109,339.29
1943	121,151.52
1944	159,481.46
1945*	190,818.90
1946	154,236.06
1947	172,750.29
1948	271,625.70
1949	254,965.58
1950	310,896.02

* (This year Midland Army Air Field sub-station of the Midland Post Office reported $48,000, which is included in the $190,818.90 total).

Sportswriters Are Targets Of 'Gentle' Readers

When you see a man who does little right and does oh, so much wrong, in the eyes of sports fans . . .

When you see a man who travels by bus, plane, train, cab, and on his shoe leather to every sporting contest to be found . . .

When you see a man who makes selections on every "all" team that ever was . . .

When you see a man that may call a spread formation the "scattered quail" . . .

Brother, 10 to 1 he's a sports writer.

Midland has had its share of these strange creatures working on The Reporter-Telegram. There has been R. C. Hankins, Jesse Rodgers, James P. Harrison, Bill Collyns, Crom Holmes, Harold R. Farrens, Tanner Laine, Shorty Shelburne and Larry King, to name a few.

And these typewriter quarterbacks have written columns with such names as "Sports Reports", "The Payoff", "Sports Bomber", "Home Brewed", "Football Sketches", "Sports Mirrow", "Flubdub", "Sportslane", "Sports Slants" and "King's Row."

And through the years, Midland fans, like sports fans everywhere, have agreed with, disagreed with, quoted, but most important of all—read—the comments of these ink-stained hopefuls.

200,000 Firms In Oil Industry

Supplying the nation's oil needs are thousands of independent and competing companies, large and small.

There are around 200,000 companies in the country and most of them are independently owned or operated. The corporate units of the industry are owned by more than 1,500,000 stockholders.

Americans each day order and receive more than 250 million gallons of petroleum products. To meet this demand, oil men lift petroleum from the earth—sometimes from wells two or three miles deep—in 26 of our 48 states. Oil companies are searching constantly to locate new deposits to maintain our high level of proved oil reserves. The nation's reserves of crude oil and other liquid hydrocarbons now stand at an all-time high.

This Is Getting More From Less

Oil refining processes have been advanced by petroleum engineers to the point where today's 20-gallon tankful of automobile gasoline can be obtained from one 42-gallon barrel of crude oil.

That same tankful 30 years ago would have required two barrels of crude, while in 1910 refiners had to process four and one-half barrels of oil to squeeze out 20 gallons of gasoline.

On top of that, today's gasoline is an infinitely better fuel.

Oil was discovered in Andrews County in 1930. Production grew steadily to 30,783,187 barrels in 1949.

Coffee Shop Serves Oilmen, Associates, Organizations

It takes a well-equipped, well-staffed and well-directed business to meet the need for luncheons, dinners, banquets, breakfasts and coffees in a petroleum-rich area such as the Permian Basin Empire.

Midland is THE headquarters of the petroleum industry in this area, so the luncheon-dinner-banquet demand here is great.

The Scharbauer Hotel Coffee Shop, with a staff of 40 permanent employes under the direction of the owners, John Casselman and his son, John, Jr., strives to supply the group-dining service required. Many oil companies have regular luncheon meetings served by the coffee shop, while others limit their activities to one big affair a year.

The big rush comes during the Christmas season, when most of the companies and clubs which have regular dinners or luncheons schedule special holiday affairs.

Humble Oil and Refining Company, Shell Oil Company, The Texas Company, Standard Oil Company of Texas, Gulf Oil Corporation, Magnolia Petroleum Company and Halliburton Oil Well Cementing Company are among the concerns patronizing the Scharbauer Hotel Coffee Shop regularly.

And employes from within the petroleum industry, such as geologists, who have organized into clubs, are served regularly by the coffee shop.

The long list of organizations served by the Scharbauer Hotel Coffee Shop includes the Lions Club, Kiwanis Club, JayCees, Rotary International and the Optimist Club. And among the members of these groups is a hearty sprinkling of oil personnel.

As many as five different groups have been served at the same time by the coffee shop—in the ballroom, private dining room, blue room, sample rooms and the Scharbauer mezzanine. Even by extending the available facilities to the extreme of using the mezzanine, the coffee shop management often has to decline to serve groups.

Two daily coffee rushes, between 9:30 and 10:30 in the mornings and 2:30-4:30 in the afternoons, predominantly are brought about by oil company employes.

The Chamber of Commerce is a frequent patron because of the many meetings required in its operation.

Among the better-known employes of the coffee shop are Wally Jones, banquet director, and his brother, Sam Jones, head chef. Louise Carter, banquet waitress, is familiar to most of the more frequent diners, as is John Hancock, a veteran waiter in the main dining room. Mrs. Joe Norman, who keeps abreast of the firm's financial situation as bookkeeper, has worked for Casselman almost three years.

A rundown of the list of clubs and firms served by the Scharbauer Hotel Coffee Shop during the year almost is a directory of Midland firms and organizations. Among those not listed previously are:

Texas Electric Service Company, Elder Chevrolet Company, Midland Bar Association, Midland Medical Association, AIMME, Life Underwriters, Federation of Women's Western Appliance Association, Beta Sigma Phi, Glidden Paint Company, Boy Scouts of America, 4-H Club, La Merienda Club, Traders and Production Association, garden clubs, Real Estate Board, Cleaners Association, Wednesday Club, Business and Professional Women's Club, Toastmasters Club, school banquets, Morrison Supply Company, Certified Public Accountants Club, Hotel Association, J. C. Penney Company, Grammer-Murphey, Vostaka, Borden's, kickoff luncheons for Red Cross, March of Dimes, Community Chest campaigns, Rotary Engineers, The Reporter-Telegram, Stockley's Van Camp, and Wranglers.

More than four and one-half million U. S. homes are kept warm with central-heating oil furnaces. In addition, more than six million oil-burning space heaters are in use.

Plenty Now Used Beside Kerosene

Kerosene was the principal petroleum product in existence in 1859 and it was called "rock oil": today there are more than 1,200 petroleum products.

Petroleum products have been developed and improved as need and opportunity stimulated the many important contributions petroleum has made to raise the American standard of living.

Today almost half the total energy used in the nation comes from petroleum and natural gas.

Aided by the supply of vast quantities of oil at reasonable prices, the nation has developed an unparalleled productive capacity that pours out goods in an unending stream.

With the aid of oil, Americans travel freely and transport goods speedily and cheaply from one end of the country to the other. Aided by oil, farmers produce enough food to feed America well and still have a surplus to send to nations overseas.

Sticky Asphaltic Oil Preserves Skeletons

California's oil history goes back beyond the first white man and even the first Indians.

Within the rather extensive city limits of Los Angeles, for example, is a group of large oil springs known as "La Brea," from which water and sticky asphaltic oil spread over an area of several acres. For many thousands of years birds and animals have come to these springs to drink and have become entangled and finally engulfed by the asphalt, which has almost perfectly preserved their skeletons.

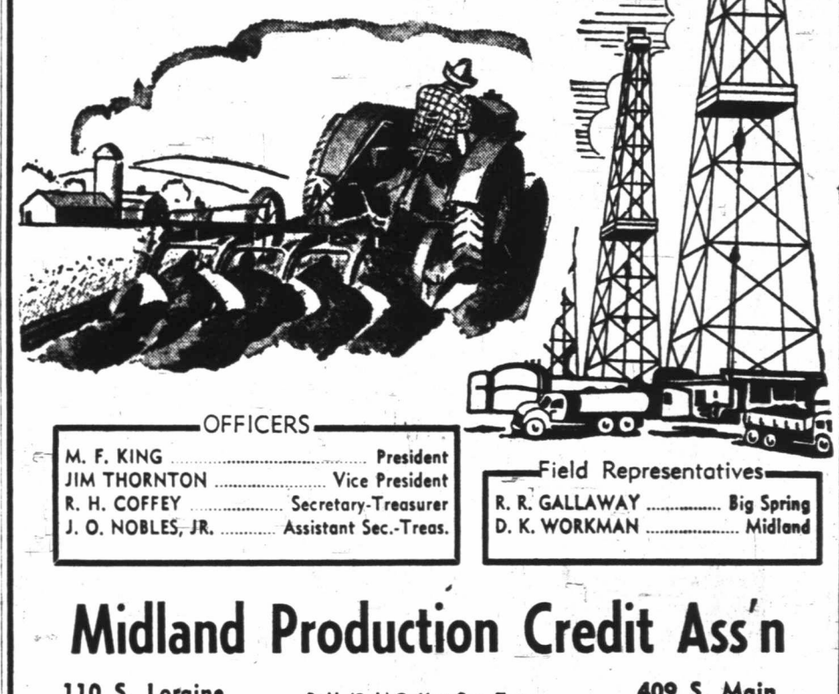
The first overland expedition to Monterey Bay made note of the springs in 1769.

Within recent years, thousands of bones have been exhumed from the springs including those of the saber-toothed tiger and other animals that have become extinct, so far as we know, before the first human beings migrated to America.

★FARMER ★RANCHER ★OIL MAN

Partners in Progress

The MIDLAND PRODUCTION CREDIT ASSOCIATION is owned and operated by ranchmen and farmers. It is designed for service in good times and bad—offering low cost agriculture credit to fit each farm and ranch operation.



OFFICERS

M. F. KING ..... President
JIM THORNTON ..... Vice President
R. H. COFFEY ..... Secretary-Treasurer
J. O. NOBLES, JR. ..... Assistant Sec.-Treas.

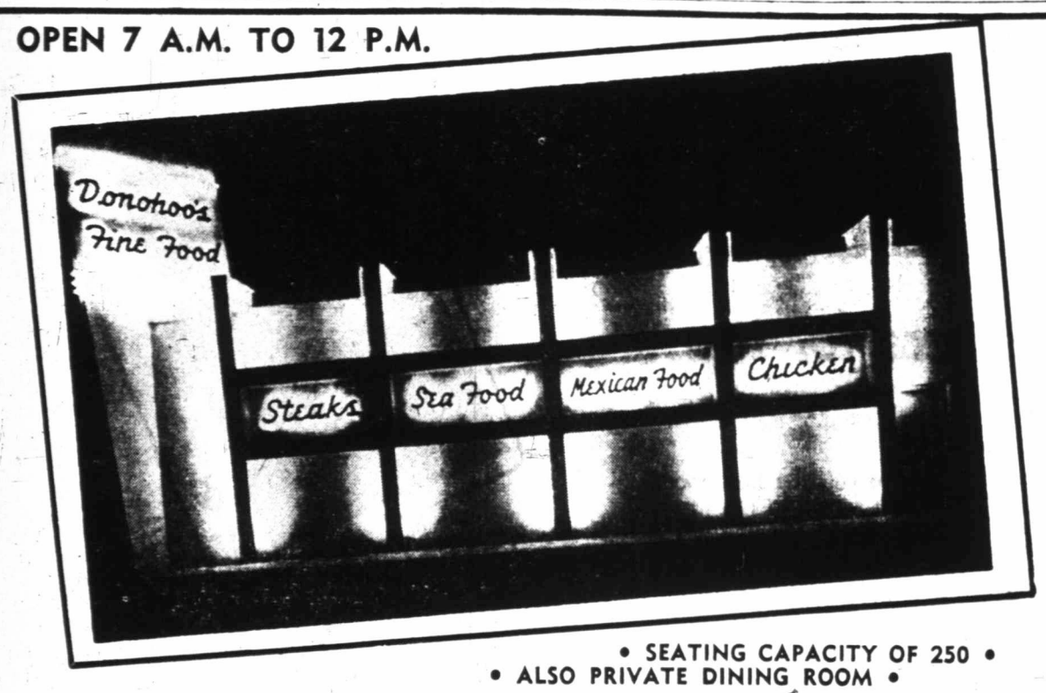
Field Representatives

R. R. GALLAWAY ..... Big Spring
D. K. WORKMAN ..... Midland

Midland Production Credit Ass'n

110 S. Loraine MIDLAND — R. H. (Bob) Coffey, Sec.-Treas. — 409 S. Main BIG SPRING

OPEN 7 A.M. TO 12 P.M.



• SEATING CAPACITY OF 250 •
• ALSO PRIVATE DINING ROOM •

Partners in Progress

"WEST TEXAS' FINEST RESTAURANT" SALUTES THE OIL INDUSTRY IN MIDLAND AND THE PERMIAN BASIN!

We Believe We Are Aiding The Growth Of Midland By Serving The Finest Foods Available, In A Quiet And Comfortable Atmosphere.

SPECIALIZING IN

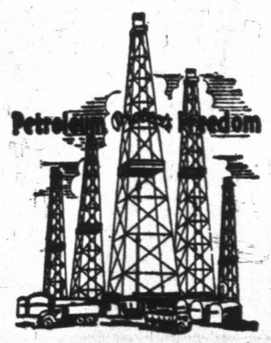
★ SEAFOODS - - - WE GUARANTEE OUR SEAFOODS . . . THEY ARRIVE DAILY FROM THE COAST!

★ MEXICAN FOODS ★ STEAKS ★ CHICKEN

Serving . . . • BREAKFAST • LUNCH • DINNER

DONOHOO'S RESTAURANT

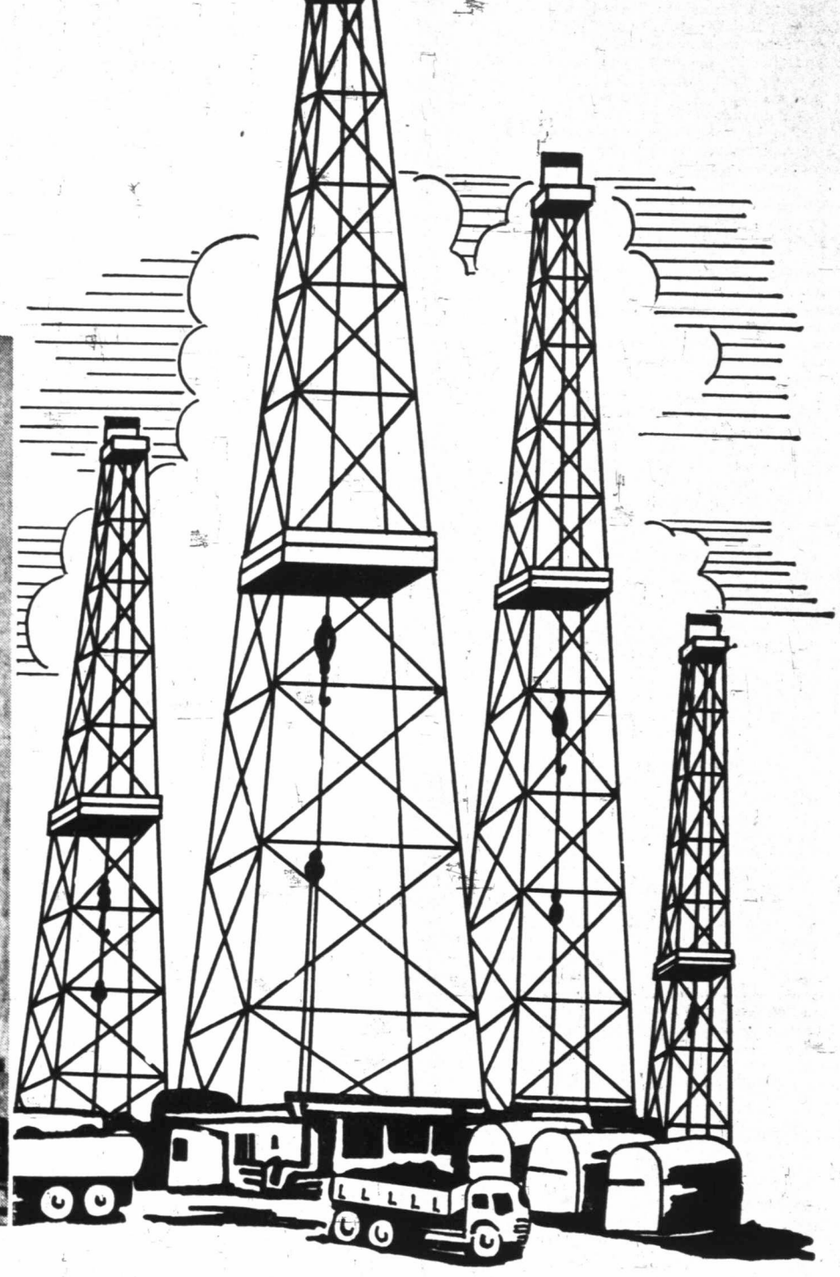
LOCATED WEST HIGHWAY 80 — H. W. and Thelma Donohoo—Owners — PHONE 547



Partners in Progress

The Permian Basin Home of the Oil Fraternity Since 1928

Hotel Scharbauer



Once again, as international events assume a graver outlook, the nation looks to the Oil Industry to do it's part in preserving our Freedom and way of life.

As Host and favorite meeting place of thousands of scouts, landmen, brokers, oil company executives and others directly and indirectly affiliated with the Oil Fraternity, we are, as usual, ready to do everything in our power to provide comfortable, congenial quarters for their needs.

It is the sincere wish of the Scharbauer Hotel and its personnel that we continue to be regarded as the Oil Headquarters of the Permian Basin, and we pledge our wholehearted efforts to render every service possible.

Petroleum

Protects

Freedom

HOTEL SCHARBAUER

MRS. RUTH SCHARBAUER, *President*

F. W. "FROSTY" BARNETT, *Manager*

Distilled From The Crude—A Glossary From Oil Men's Talk

Making Hole—Gaining depth in drilling of a well.

Catch-All—A fishing tool for extracting broken implements from wells.

Open Sand—Sandstone deposits having sufficient crevices to provide good storage for oil.

Odor Test—An early method of testing the degree of refining by smelling oil to determine whether it was "sweet" or "sour."

Coil Drag—A tool to pick up cobbles, bits of iron, etc. from the bottom of a drill hole.

Flowing Well—A well from which oil or water flow without pumping.

Fee Land—Land used by the owner to produce oil or gas is "in fee," contrasted with land operated under lease.

Shooting—Exploding nitroglycerin or other high explosives in a drill hole to shatter the rock formation and inerease the flow of oil.

Mud Hog—A pump to circulate mud-laden fluid through the drill stem into the well when drilling with the rotary method.

Mouse Trap—A cylindrical fishing tool with an open bottom, designed to find and remove small metal parts lost in a well.

Lake Pitch—Asphalt taken from the Pitch Lake in Trinidad.

Grashopper—A tool used to align and join pipes preparatory to welding.

Fuller's Earth—A fine earth resembling clay.

Re-run Oil—Oil which has been redistilled.

Girth Sheets—The steel plates that form the sides of an oil still.

String—A series of well drilling tools arranged for lowering into a hole. They are the drilling bit, pipe, auger, stem, jars, sinker-bar and rope socket.

Sweat—To remove oil from paraffin wax by heating the wax in shallow pans. The oil, lighter in weight, separates and floats off.

Tank Strapper—A worker who determines the loading capacity of storage tanks when filled to various levels.

Vulcan Oil—A heavy oil used for lubrication.

Dog House—The little shack near the derrick where the drillers or tool dressers keep their work clothes.

Divining Rod—A forked twig, usually of witchhazel or willow, which was once supposed to be useful in locating oil and water.

Wild Well—An oil well that flows out of control—a rare occurrance in present-day deep oil fields.

Zero Oils—Oils that congeal at zero Fahrenheit.

Tank Farm—Land on which a number of oil storage tanks are located.

Form Oil—Oil used to prevent forms, usually of wood, from sticking to concrete.

Rig—The derrick and auxiliary structure constructed before the drilling of a well can be started.

Acid Sludge—Black, viscous residue left after crude oil has been treated with sulphuric acid to remove impurities.

Anti-Knock Gasoline—Gasoline which provides smooth, efficient performance without any knocking or "pinging" sound in an engine.

Octane Number—A number used to indicate the anti-knock quality of motor gasoline.

Oil Bloom—An iridescent reflection from the surface of petroleum which gives a rough indication of whether the base of the oil is paraffin or asphalt.

Oil Horizon—The height of oil in a well or the rock stratum in which it is located.

Oil Sand—Porous sandstone or limestone from which crude oil is obtained by drilling.

Jack Latch—A fishing tool for recovering objects from an oil well.

Recycling—A process by which gas from an oil well is returned to the oil sand and through another well to maintain underground pressure.

Rigging Up—Installation of the boiler, engine tools and machinery after the derrick has been erected. Drillers call this "rigging up."

Rock Bit—A special drill bit of very hard metal to cut through hard rock.

Rope Drilling—Drilling with a bit attached to the end of a rope to which a twisting motion is given; sometime called jump drilling.

Rotary System—The method of drilling which utilizes a rotating type bit, with constant circulation of mud to remove the drill cuttings.

Roustabout—A semi-skilled laborer who assists the foreman in general work around producing oil wells and other oil company property.

Run—A term applied to oil transported by pipe line.

Fire Clay—A clay used in the manufacture of fire-brick, or used as a mortar in bonding fire-brick in walls.

Floating Roof—A roof on special oil tanks which floats on the oil. This reduces evaporation loss and minimizes fire hazards.

Foot Shoe—A device designed to help float a string of casing when it is being lowered into a well.

Gas Lift—Gas most often supplies the energy which causes a new oil well to flow. The natural supply of compressed gas, which is stored with and absorbed within the oil, expands and forces the oil to the surface.

Go-Devil—A scrapper with self-adjusting spring blades, inserted in a pipe line and carried forward by the fluid pressure to clear away accumulations from the walls of the pipe.

Dress—To sharpen the drilling bit and to restore tools to size and condition for drilling.

Shot—A charge of high explosive, usually nitroglycerine set off in a well to shatter the sand to expedite and increase the recovery of oil.

Skidding the Rig—Moving the oil derrick and auxiliary structure from the location of one well to the site of a new one.

Deblooming—Bleaching oils by exposing them in shallow pans to the ultra violet rays of the sun.

Soup Wagon—A wagon or truck used to haul nitroglycerine.

Stripper Well—A well that produces only a small amount of oil. Such a well is generally pumped empty once or twice a day.

Torpedo—An explosive cartridge or shell lowered or dropped into a well and exploded to clear the well of obstructions.

Sinker Bar—A heavy metal bar added to drill tools simply to give them the required weight for effective operation.

Slack Barrel—A specially made barrel for shipping wax. It usually contains 235 to 245 pounds of wax.

Wildcatter—A person who drills a well in the hope of finding oil in territory not known to be an oil field.

Toolie—A tool dresser whose job is to sharpen the drilling tools.

Tail House—The building into which the distillate flows for testing and distribution to storage tanks.

Jat System—An automatic control system with electrically operated valves which regulate the intermittent flow of oil from a well.

Gumbo—Any sticky formation, such as clay, encountered in drilling.

Absorption Oil—An oil, usually mineral seal oil, containing little or no gasoline, used in the process of extracting gasoline from natural gas.

Apron Ring—The bottom ring of plates of an oil storage tank.

Barefooted—A well of substantial formation that requires no casing to prevent cave-ins.

Bbl.—Abbreviation for barrel.

Sucker Rod—A rod of steel or wood with screw connections at both ends. Rods are connected in a series and extended down a well to actuate the working parts of the pump.

Quenching Bath—A bath consisting of oil or water solution for hardening steel.

Skunks—Name for a penetrating odor given off by an Ontario crude oil resulting from a combination of a sulphur compound and the hydrocarbons of the oil.

Silician Oils—First oils of the petroleum group used before the Christian era. Utilized in Sicily as illuminating oils as early as 75 B.C.

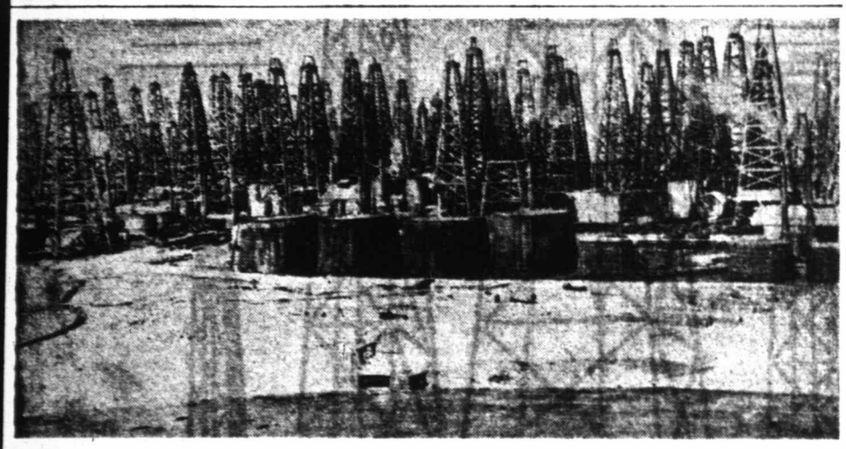
Thief—A small cylindrical vessel designed to take sample liquid from an oil storage tank at any desired depth.

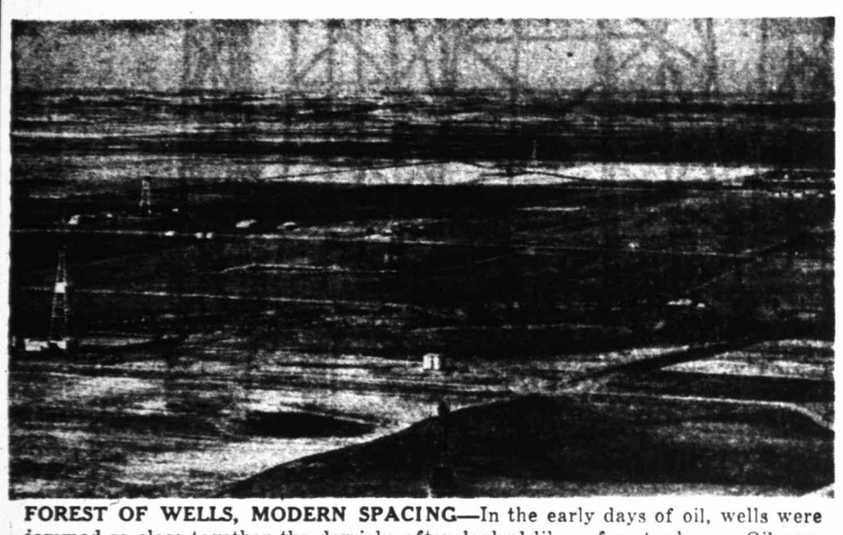
Mud-Off—In drilling to deal the hole off from water or oil by using heavy mud.

Pinking—A very light knock in an engine caused by low grade gasoline. A louder knock is called pinging.

Pipe Dog—A hand tool used to rotate a length of pipe.

Hog Still—A distilling tower in which very light oil products, such as benzine, are separated from crude oil by the use of steam.





FOREST OF WELLS, MODERN SPACING—In the early days of oil, wells were jammed so close together the derricks often looked like a forest, above. Oil men soon learned such practice was ruinous and wasteful and voluntarily began conservation practices with wells spaced so as to assure maximum recovery of crude oil, below. Wells are spaced, so as to control the underground movement of reservoir fluids, and to prevent excessive withdrawal in any particular location. Production from given fields is pro-rated, also.

Service Station Final Link In Products Chain

Oil products reach the consumer through about one-quarter of a billion service stations in the United States, nearly all of them owned or leased by independent businessmen.

There are thousands of competing marketers or jobbers who supply the service stations and keep home-owners' oil fuel tanks filled.

Behind the dealer is giant transportation system. Hundreds of oil transport companies compete to get petroleum products across the country; every day they move millions of barrels to supply every community's customers.

Farther behind the scenes are several hundred refineries engaged in turning crude oil into useful products. Supplying them are added thousands of producing companies which find the oil and bring it out of the ground.

French Develop 'Dry-Land Tanker'

The French have come up with a huge 56-ton tank truck which can transport 44,000 gallons of oil at one time and which requires a six-man crew to operate.

The personnel includes a chief driver, a mechanic, and two helpers who ride on outriggers at the rear to watch side clearances.

The big truck was designed to cut transportation cost between Bordeaux and Le Havre.

Tri Delt Alums Gain Members

Now in its third year of activity, the Delta Delta Delta Alumnae Group has more than doubled its membership since its organization in August, 1948. It now has 19 active members, including the following charter members: Mrs. R. E. Throckmorton, Jr., Mrs. D. A. Bliven, Mrs. George Turner, Mrs. Abell and Mrs. Charles Linehan.

Present officers are Mrs. George McBride, president; Mrs. Neal Marks, vice president; Mrs. Throckmorton, secretary-treasurer; Mrs. Bliven, Panhellenic representative; Anne Tucker, recommendations chairman, and Patte Abbott, membership and publicity chairman.

A Tri Delt Christmas time project is the adoption of a family to which clothing, food and other needed articles are given.

Delta Delta Delta has approximately 93 college chapters. It was founded at Boston University November 23, 1888.

How To Get Oil The Easy Way

Scientists generally need complicated instruments to find petroleum deposits, but in Indiana recently a Wabash River flood pushed crude oil up through the basement of a home.

Experts theorize that the house stands on an oil reef, a porous rock formation which holds petroleum, and that pressure of the flood waters forced the oil out of the ground.

Honolulu Oil Corporation moved to Midland in 1928. District offices here are in a beautiful building constructed by the company.

Donohoo's Building Name For Firm And For City

Bert Jones, geologist, got up early that morning—had to go out to the field for a few hours.

Now Bert was a good husband, so he didn't wake up the wife and youngsters. Not at 7:10 a.m. anyway.

Bert backed out his car and headed for some place to eat.

But where?

He wanted a good hearty breakfast.

What about that new eating place in Midland—Donohoo's Restaurant? He had heard this fellow Donohoo really knew his food.

He went there.

Boy, was that ever a good breakfast, Bert mused to himself as he left the city and began to get into the field.

"And you know what," Bert said almost aloud to himself: "I've been promising to take Mary and the youngsters out to dinner. I'll do it tonight. We will go to Donohoo's."

Bert's plan continued in his mind. It's so pleasant, nice and clean at Donohoo's.

Mary likes seafood. I want a thick juicy steak. The kids will go for that special menu and special food for them.

I am sure Mike will go for No. 6, two drumsticks of chicken with potatoes and peas and salad. He will get a bang out of my paying seven and one-half dimes for his meal. Susan will like that roast beef No. 1 with salad and hot rolls—well worth the eight and one-half dimes, to please her.

Yessir, Bert continued to muse, it's to Donohoo's tonight.

At the well, he ran into an old friend, who going into Midland for lunch.

"Go to Donohoo's," Bert advised.

That night came and Bert did take the family to the fine, new restaurant on West Highway 80, which is helping to give Midland a name for good places to eat. The Jones enjoyed it immensely.

"I am going to tell my club about Donohoo's," Mrs. Jones said. "We could hold our weekly meetings there and have a dandy luncheon together."

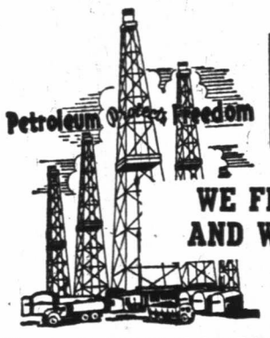
At Donohoo's, supervised by H. W. Donohoo himself, 250 and more diners can be served at a seating. There is a front dining room which has intimate and charming booths. Then there is the main dining room which can handle diners by the score. There is soft background music and soft lights. The atmosphere is just right for dignified enjoyment of an evening meal. There are two private dining rooms for 20 persons each and a long private dining room, which will handle 40 persons.

Doonohoo's has built a name for itself in a short span. It is helping build a name for Midland.

Ask Bert Jones.

Partners in Progress

Thanks To Petroleum



Midland's Best Food

WE FEED THE MEN AND WOMEN OF THE PETROLEUM INDUSTRY

The men and women of the oil industry have, throughout the year, been our most loyal customers and friends, and we appreciate the opportunity that we have had to serve them. The good people of this gigantic industry and related industries have made our success possible and we will strive to serve them better in the future.

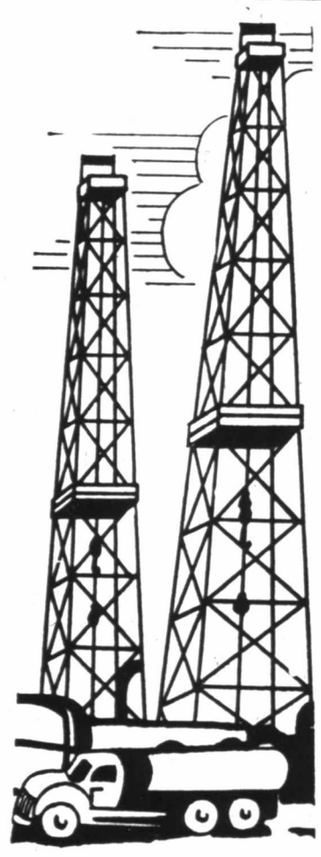
The Steak House

605 W. Wall Phone 9546

A Salute to the Petroleum Industry

And to Its Employees— Our Customers.

We proudly give recognition to the people of this gigantic industry and congratulate them for their part in the rapid growth and progress of Midland and Midland County. And we are proud that these people are our friends and customers, whom we have served and will continue to serve with the finest bakery products. For unusual entertainment or party treats, bring your baking problems to us.



"We Deliver Special Orders to Your Door" For Each Occasion

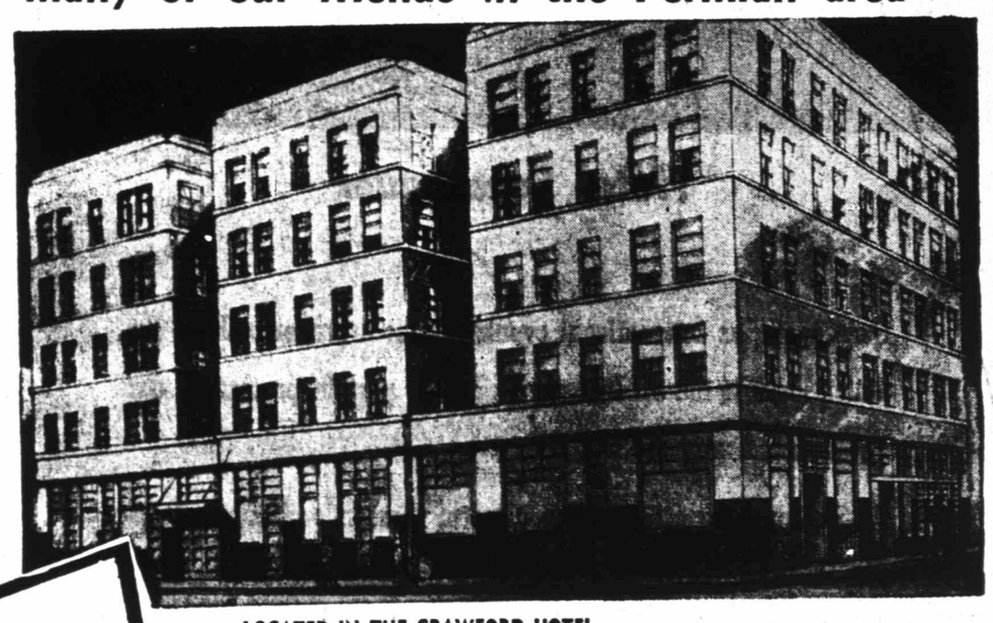
A SPECIAL CAKE

TERMINAL BAKERY

Midland Air Terminal —H. F. Webster— Phone 8501

Partners in Progress

We are happy in our role as host each day to so many of our friends in the Permian area —



LOCATED IN THE CRAWFORD HOTEL

At Crawford Coffee Shop you can enjoy the finest food in an atmosphere of friendliness that will assure you a return visit. We will do everything possible to give you the best service in Midland.

Serving:
• BREAKFAST
• LUNCH
• DINNER

Specializing in ... Fried Chicken • Steaks • Mexican Food

Choose Your Favorite From Our Well Stocked Menu!

CRAWFORD COFFEE SHOP

Mr. and Mrs. Jerry Matejeck

Petroleum Protects Freedom

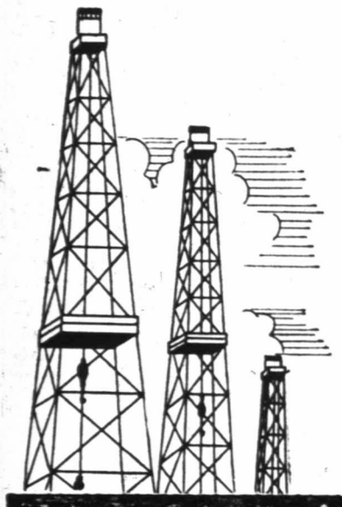
Partners in Progress

The Crawford ... Oil Headquarters FOR THE PERMIAN BASIN!

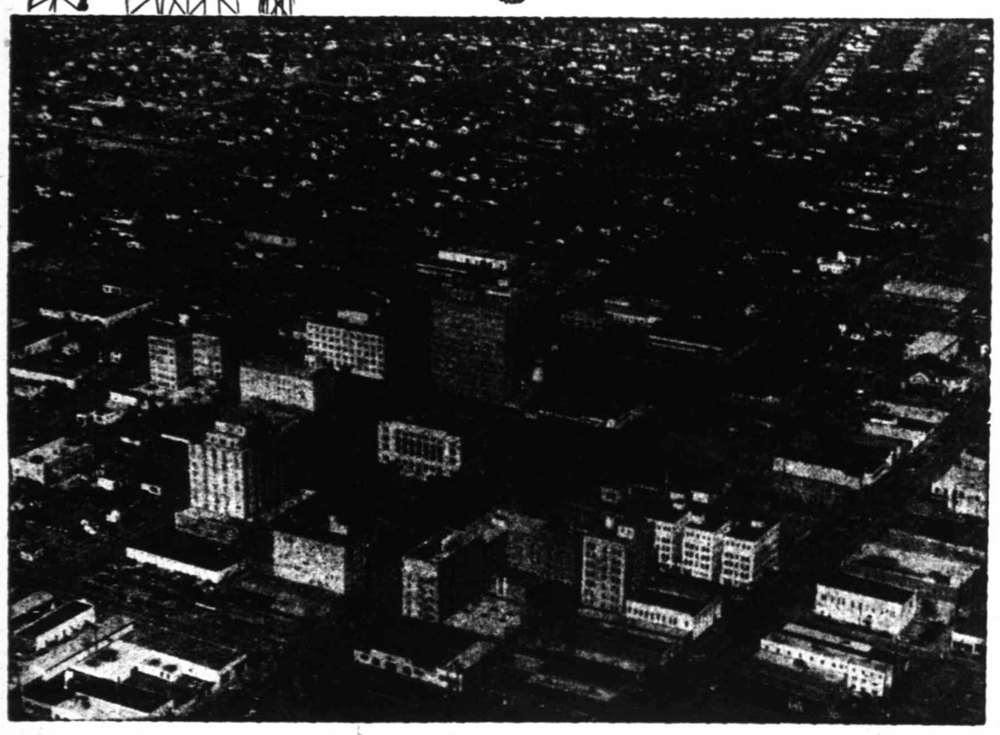
Daily, more and more oilmen of this vast Permian Basin Empire are turning to the Crawford Hotel for the finest in hotel accomodations. They know that at the Crawford they can expect and get the kind of hotel services they require. The Crawford is located in the center of the business district in Milland, making each trading and oil center within easy walking distance.

The CRAWFORD HOTEL

During these critical times, the Crawford pledges that the problems that arise with housing shortages will be solved by the best possible methods. We have strived to keep up with a progressive area by recently completing and furnishing an additional floor on our hotel. We believe that it has no equal in the West Texas area. Luxuriously furnished, roomy and neat, these rooms will give our guests great pleasure. Other rooms in the hotel have also been remodeled and refurnished for additional comfort. In this way, we at the Crawford have already started to meet the demands of the "world's greatest oil reserve"!



The CITY of MIDLAND



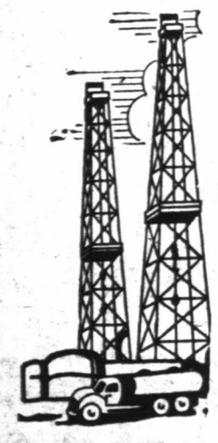
An up-to-date hotel with up-to-date features!

Rooms at the Crawford are furnished for maximum comfort. Each piece of furniture is of finest quality, each bed is complete with innerspring mattress for maximum rest, each room is sparkling clean and neat. You will find maximum courtesy from each of our employees!

Always a friendly welcome . . . . ,

. . . at the Crawford Hotel. You will find true Western Hospitality here and each visit will further impress you as to the friendliness that is evident. It is our desire to do everything to make your visit comfortable . . . to assure more and more visits to the Crawford Hotel while you're in Midland.

NEXT TIME STOP AT THE



CRAWFORD

CAL BOYKIN, OWNER

Condensed Economic Picture Of Year 1950 Presented; With 1951 Outlook

Oil

HOUSTON —(AP)— The oil industry, after a record smashing 1950, is confident it can meet any national emergency demand.

Less crude oil was produced in 1950 than in 1948, the all-time record year, but numerous daily average records were established as facilities were placed in readiness for possible heavy military demands.

Crude production averaged over 5,900,000 barrels a day, a record, in late September. Gasoline output reached an all-time high of 21,319,000 barrels during a 7-day July period.

Refineries reached new levels in August and September by processing over 6,100,000 barrels of crude a day.

And there was indication in early December more new wells would be completed in 1950 than in any previous year.

Completions the first ten months were estimated at 36,600, compared to 32,150 the same period last year and the 12-month record of 38,800 in 1948. Proved underground reserves were increased to an estimated 28,000,000,000 barrels.

Livestock

FORT WORTH —(AP)— The year 1950 was a golden one for livestock producers in the Southwest as demand for all classes of livestock was stepped up by the tense world situation and the preparedness program of the United States.

The giant strides of livestock prices stemmed from broad consumer demand for meat and the fact that larger numbers of she-stock, particularly ewes and cows and heifer calves, were held back as farmers and ranchers sought to restock depleted herds.

Strangely, although the Southwest is gripped in one of its severe Fall and Winter drouths, demand for stocker animals has remained strong throughout.

Comparison of prices during the closing days of the year at Fort Worth livestock market, with those at the beginning of 1950 reflects a sharp climb.

WASHINGTON —(AP)— The year 1950 crossed up forecasters in the field of agriculture.

This time last year the experts dourly shook their heads and predicted a sharp downturn in farm prosperity that might pull the whole country into a recession.

The dark forecasts were borne out during the first half of the year. Prices had weakened. Farm income was going down. Surpluses were continuing to pile up.

But then came the outbreak of war in Korea.

The war brought a quick and sharp expansion in government spending for national defense. This spending was reflected in increased employment, higher wages and greater consumer buying power. Farm prices started moving upward immediately. They increased 6.5 per cent in the first month of the fighting. By the end of the year they were up more than 12 per cent.

As a consequence, farm prices by the end of the year averaged almost 3 per cent above the 1949 average. The experts had predicted they would be down at least 10 per cent. Nevertheless, they still were almost 10 per cent below the record set in January, 1948.

Likewise, farm income turned out to be considerably higher than officials had expected.

By the end of the year, agriculture was drafting plans for a sharp increase in production in 1951 —perhaps the largest of record. Topping the production program was a government call for at least 60 per cent more cotton. The 1951 goals called also for more wheat, corn, meat, tobacco, wool and peanuts, but fewer potatoes. Potato production has been far above needs for several years.

Wool

BOSTON —(AP)— Wars are tending to make wool a luxury rather than a utility fiber.

Since 1946, the average world consumption of wool has been between 17 and 20 per cent greater than world production — and the needs of the military now indicate even heavier demands.

A backlog built up by the United States Government during World War II has been exhausted.

However, Harold Bishop, president of the Boston Wool Trade Association says confidently "We feel on top of the situation — and we feel the industry can meet any reasonable demands made on it."

Cotton

NEW ORLEANS —(AP)— Following its most sensational price rise in history in 1950, the cotton market nervously faces the horizon of a new year confronted by many uncertainties—economic and political, at home and abroad.

Prices which topped those of the boom twenties went up on the boards of the nation's cotton exchanges in the history-making advance of 1950. Never in the 79-year history of the New Orleans Cotton Exchange had there been a price posted such as the 44 cents a pound top hit by the December contracts. Previous high was 41.9 cents reached by May in April, 1920.

The record high levels resulted from a change in production prospects from surplus to a near record short crop, inflationary pressures, booming general business conditions, increasing domestic consumption of cotton, mounting exports as Marshall Plan countries continued to reach out for American staple, a rising trend in parity, and most electrifying of all—outbreak of war in Korea and United States involvement.

Automotive

DETROIT — (AP) — The "biggest and most abnormal year" in automotive industry history . . .

That's what many motorcar makers are calling 1950. They point to:

1. The production of approximately 8,000,000 cars and trucks with a wholesale valuation of $10,400,000,000 and parts valued at $1,800,000,000.

2. Retail deliveries of approximately 7,100,00 cars and trucks.

The greatest net earnings by the auto makers for any year, probably well in excess of $1,200,000,000.

4. The distribution of more than $2,685,000,000 to hourly-rated workers, an increase of 22 per cent over 1949.

5. More worker pensions and other welfare measures along with the highest wage level ever reached.

Just about everything the industry did in 1950 set new high marks. The year's output total compares with the 1949 record of 6,238,088 cars and trucks. Its indicated retail deliveries compared with last year's record of $5,800,300 units.

Meantime automobile retailers were protesting loudly against credit restrictions imposed by the Federal Reserve Board. The dealers claimed the controls, requiring one-third down payment and but fifteen months to complete installments would force many small merchandisers out of business and cut sharply into the sales of larger firms.

Steel

PITTSBURGH —(AP)— Steel production in 1950 soared to an all-time record of about 97,000,000 tons of ingots and castings, breaking the previous top set in the war year of 1944 by 10,000,000 tons.

The 1950 figure is an estimate by the American Iron and Steel Institute. It compares with 89,642,000 tons in 1944 and 77,978,000 tons in 1949.

The 1950 output leaves the peacetime record of 88,640,000 tons, set in 1948, far behind.

American steel mills established the new record by expanding capacity while working full blast a big part of the year. Steel producers look forward to more expansion and even greater production in the coming year.

Electric

NEW YORK —(AP)— The nation's private electric companies see an ever-increasing program of expansion ahead as the defense tempo quickens.

More generating capacity earlier than planned is the 1951 slogan of the privately owned electric power companies.

The private power men have implicit confidence in their ability to do the job. But they realize at the same time that it will be no easy task.

Since the end of World War II they have been engaged in an expansion program of a size unequaled by any other industry. It started out as a $9,000,000,000 program and has grown into a $15,000,000,000 project.

Plans for construction of new generating capacity were stepped up voluntarily by the private companies almost with the echo of the first shot fired in the Korean war, and the acceleration is still going on.

Construction

NEW YORK —(AP)— The 1950 housing boom almost became a runaway before government slammed on the brakes.

Regulation X which boosted down payment requirements was the year's turning point in the industry.

But all previous housing records were smashed anyway.

An estimated 1,375,000 new dwelling units were started, topping by far the 1,025,000 of the preceding year. Total expenditures for residential building were listed by private sources at a record $12,300,000,000.

Home building forecasts for 1951 are on the bearish side.

A major trend of 1950 was the greater emphasis on single-family homes. In the first six months these were reported up 87 per cent over 1949 while the proportion of total building devoted to rental units declined sharply.

Building costs moved up rather steadily, some 10 to 13 per cent during the year, reaching record highs. Lumber prices dropped swiftly in the Fall but their effect was largely offset by increases in cement and steel.

These cost rises played their part in pushing total expenditures for all types of new construction in 1950 to a record of around $27,000,000,000, according to private estimates.

The outlook for 1951 is one of continued high over-all volume despite the housing cutbacks.

Furniture

CHICAGO —(AP)— The furniture trade moved in high gear in 1950, and figures to start 1951 in the same way.

The past year was a good one—one of the best.

Industry accountants report that shipments, as measured in dollars, in the first ten months of 1950 topped shipments in 1948, the banner year, by eight per cent.

How the trade fares in 1951 will be determined to a large extent by supply. That, in turn, will depend on the manpower and material available in the factories.

Labor

WASHINGTON —(AP)— A strange year was 1950 in the labor field. It was a year divided into two halves that seemed almost to belong to different eras.

The first half saw a continuation of the 1949 pension drive and was embittered by the year's two biggest strikes, coal and Chrysler.

The second half brought an upward surge in wages and readjustments to a new semi-war economy.

The event that divided the year was the Korean outbreak of June 25.

The labor historian will note certain other developments for which 1950 will be remembered:

1. Communist influence in the labor movement dwindled.

2. The long-ranking dissension between the five-man National Labor Relations Board and General Counsel R. N. Denham was cleared aside.

3. Unions fared poorly in political action.

4. Unions showed the greatest signs of unity in 15 years.

5. "Escalator" contracts, in which wages rise or fall with living costs, came into wider favor.

Gas Utilities

NEW YORK —(AP)— New records became an old story to the gas utilities industry in 1950. Now the gas men are planning to push on in 1951 to heights they never dreamed were possible.

Their plans rotate around astronomical figures—digits that add up to trillions of cubic feet of natural gas reserves, billions of dollars for expansion, hundreds of thousands of miles of pipeline.

The seriousness of affairs at home and abroad and increasing construction costs have neither discouraged nor swerved the gas men from their program.

Transportation

NEW YORK —(AP)— Transportation systems of the nation are speeding preparations for heavy 1951 traffic as the rearmament program picks up momentum.

The start of defense mobilization in mid-1950 set traffic volume on an upward curve. Even greater demands on transport facilities lie ahead.

Retail Trade

NEW YORK —(AP)— Retail trade shook itself loose from the crippling effects of the last war in 1950 only to run headlong into headaches of the next one.

The old familiar things returned —credit curbs, scare buying, hoarding, price controls, shortages, and rising costs of doing business.

But there was a terrific boom in sales measured in dollars, and there was an increase also in the number of units sold.

Along with that increase went higher profits.

This whole expanding trend is expected to continue well into 1951. The slowdown will come as the brakes are applied on the entire civilian economy from Washington.

The changeover to the new war-tinged type of business did not come without confusion, and this, too, is expected to continue into 1951.

The past year began rather well with dollar sales totals even with or a little ahead of 1949. Easter was disappointing, but the Summer months saw the start of a contra-seasonal pickup.

Then the Korean Communists struck. Within a matter of days panic buying swept through retail stores. The most notable casualty was sugar, but there were plenty of other spot shortages arising from hoarding.

The spree lasted during most of July and August, but for the re-

(Continued On Page 10)

STARS IN THE OIL BUSINESS—Don Ameche, star of movie and radio, shown right, was not the first nor is he apt to be the last celebrity to find his way to Midland and the oil business. Ameche is talking to Harry Lawson, left, oil company executive, and H. E. (Eddie) Chiles, center, oil well service company official and TM-CO&GA representative.

Ranch House Makes Friends For City Out Of Customers

The day of travel had been tiresome and long.

A family motored along the seemingly endless ribbon of U. S. Highway 80.

"Daddy, let's stop and eat supper," piped up Junior.

The faithful family car was purring over the concrete and approaching Midland from the west.

Ranch House, huh? The daddy saw it and pulled onto the spacious parking apron, familiar to so many hungry travelers along the busy Bankhead Highway.

"Well, this is West Texas and this is the Ranch House," daddy commented to mother, "let's try it."

Less than an hour later, this family, contented and well-fed, was ready to take up its journey or just spend the night in Midland, where they had found the finest food in the land and served in such a friendly, West Texas manner.

As the faithful family car nosed into the busy traffic of Highway 80 again, mother was heard to say:

"That was the nicest place. The food was wonderful. The service was excellent. The surroundings were so attractive. Let's put that place down in our book. And we must tell the Smiths, who are traveling soon—the Ranch House in Midland, Texas, is matchless."

So it was that the Ranch House, one of the southwest's finest restaurants, made another group of friends for Midland.

This happens every day.

The Ranch House, rivaling even a popular downtown hotel lobby, as a place to meet and greet one's friends, opened for business in Midland in May 1946. Its clientele has grown rapidly since that time.

The ranch-style decorated restaurant with its beautiful photo murals and western atmosphere is known from coast to coast now. And it has served the home folks as well.

The Ranch House accommodates more than 200 diners at a setting in two spacious eating rooms, the 30 by 40 feet main dining room and the 30 by 40 feet club room. The kitchen, from which comes that famous food is 20 by 60 feet.

"You can't beat four aces," has been some what of a service slogan as applied to the men who run the Ranch House. The first four were A. A. (Poosty) Jones, L. M. Freels, Thad Steele and Mike Brumbelow. Three of those boys now are in other endeavors. Freels still is with the firm. The new four aces include Freels, Eddie Sims, Bill Conner and J. W. Wallace.

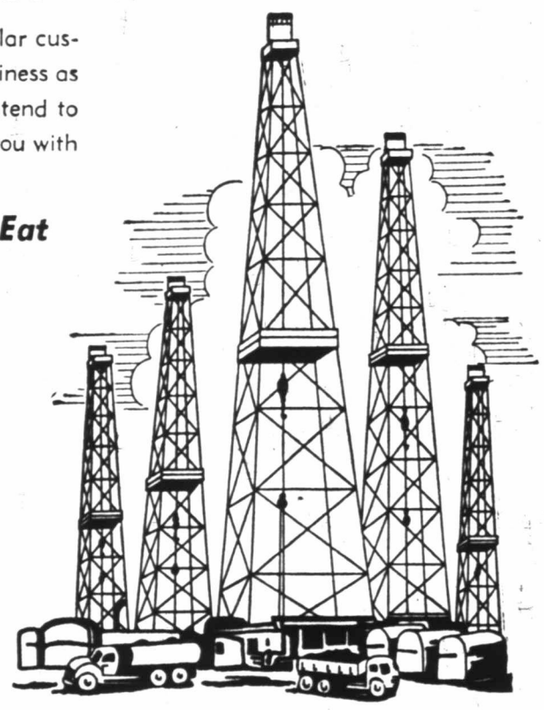
All are top hands in the restaurant business.

Partners in Progress

The Oil Business

employs a large percentage of our regular customers. It promotes stability in our business as in all of a prosperous Midland. We intend to leave nothing undone that will provide you with better service and better food.

A Good Place To Meet And Eat



Serving Delicious
STEAKS
SEA FOODS
DINNERS
MEXICAN FOODS

Midland's Favorite
DRIVE-IN

THE RENDEZVOUS
406 W. Wall RAY POOL Phone 742

Petroleum Protects Freedom

A National Affair—

The safety and freedom of our nation depends upon its resources. No wonder our great oil industry is so important to us today!

A Family Affair—

Here in our friendly dining room you will find a homelike atmosphere and a delicious dinner. No wonder we're family favorites.

MR. & MRS. J. C. RINKER

MANHATTAN
DRIVE-IN and RESTAURANT
West Highway 80 Midland Phone 9694

Partners in Progress

District RRC Office Is Busy Nerve-Center

When J. L. (Joe) Greer, a district supervisor of the Railroad Commission of Texas, oil and gas division, came to Midland about three and one-half years ago to take charge of the District 8 office here, they told him:

There is no oil in Midland County.

To that, Greer replied: "Oil is where you find it."

He was asked his opinion then about oil in Midland County. He said it looked good to him here that oil was under us.

They laughed and said: "You are going against geology."

But Joe Greer held to his opinion. Now he can sit back in his office in the Petroleum Building and tell the doubters who greeted him here:

There likely is oil right under this building.

Because not only has Joe Greer seen it found, but so have we all—plenty of oil right here in Midland County.

Where there once were about four drilling rigs in Midland County, just recently a count showed 68 drilling rigs.

And that isn't all.

It is predicted that within 60 to 90 days there will be more drilling rigs in Midland County than in any county of the state.

Joe Greer was right.

41 Counties

The district supervisor has not been concerned only with oil production in Midland County. Far from that. The District 8 office here is the nerve-center for 41 West Texas counties, a wide area that produces one-third of the oil in the Lone Star state.

The far-flung District 8 is as large as some states. It is one-fourth of Texas.

It extends from Cottle County on the north to the Mexico border in Brewster County to the south; and from Mitchell County on the east to El Paso on the west.

In a short period here, the Midland office gets reports on 27,825 oil and gas wells. The majority of these are oil wells. There are approximately 233 producing gas and condensate wells in the district.

Nothing of major importance in the oil industry can be done without first being reported and approved through the district office here. Through this office pass the applications to drill, records of production, permits for transportation, and many, many other routine matters.

This keeps Greer and his staff pretty busy. This staff contains engineers, accountants, inspectors and clerks with wide experience in all phases of the oil and gas industry.

Here daily, one will find, either working in the office or field from it, C. T. Slack, J. B. Thomas, Frank Qualia, W. H. Arrington, Jr., H. L. Hildebrand, E. D. Costhorpe, J. B. Roche, Mrs. Catherine Self, W. C. Westbrook, G. D. Lobley, Elzy Cox, Mrs. Joyce Hale and Mrs. Shirley Underwood.

Branch Office

L. J. Slentz heads a branch office at Lubbock and L. M. Pittman is field inspector, stationed at Crane.

Basically the work of the district office in Midland is concerned with the regulation of drilling and production in the many fields of the area. It is charged with the enforcement of rules and regulations and field work and to keep records. It charts and surveys production by months by leases and of every well. It approves tenders of oil transportation.

How big does this job get to be? The answer is tremenduous.

For example, as of January 1951, there were 406 different fields in the district.

Let's trace a well in District 8. The RRC office first learns of the well through the application by the operator to drill a well. It is indicated on Form 1 whether the well will be a wildcat or in an existing field.

The well is completed and again the operator has contact with the RRC office. He must indicate if the well is a dry hole or producer. If it is to be plugged and abandoned, then the RRC must receive such plugging reports as are prescribed.

If the well is a producer, Form III must be filed with the district office, indicating potential, the well's producing capacity.

There also are forms for the drilling log, how deep, what formation, well's bore, etc.

The RRC then assigns an operator's allowable based on the potential and general field rules of this area.

Bonus Allowable

If our well is a discovery of a new reservoir, a bonus allowable for a certain period of time may be granted by the RRC. This encourages exploration drilling.

Our well now is producing. We must truck out our oil or make connection with a pipe line. The RRC office will handle the permit called a tender. This will cover transportation of our oil from the lease.

Things now are going along. The next report to the RRC office comes after operation is underway. Now we must file monthly EB reports of production. The operation moves in a routine manner from month to month.

There are uncounted details. But the RRC office is concerned with these details. Tests deemed necessary must be taken such as gas and oil reports, bottom hole pressure tests, and many others.

After an initial well in a field comes in, there are other wells until the final density is reached. The usual space alloted to a well is 40 acres. But field rules determine the spacing pattern. Shallow producers may be on a plot as small as 10 or 20 acres.

Or, by the same token, an operator may want to drill on an 80-acre well unit.

The District 8 office has its fingers on the pulse of these activities of the oil production industry. It knows the score and it keeps score. It supervises and it checks.

The daily allowable of every well in the wide territory is scheduled. The pipe line intake is scheduled. There is checking and double checking to be done.

Who does it?

Office Here Does It

The busy, district office in Midland does it.

You may wonder how an oil field gets its name. There are some very interesting names as you know. The operator, when he makes discovery application, suggests a name. This name usually is accepted. But not always. There may be another field by that name.

The RRC knows this. The plans works something like an application for name of a post office.

A hearing in Austin determines the final name of a field.

Employes in the District 8 office in Midland are state employes. There are 10 oil and gas division districts in Texas. The District 8 setup is the largest.

There surely are forms to fill, rules to follow, techniques and processes to execute, that we have not mentioned. There are so many details.

The RRC office attends to them and does its job well. It is efficient. It has to be. This oil industry is that demanding.

It is believed the District 8 office was established in Midland in the late 1920's. Since that time, it has administered the production of oil in this area.

Liquefied Gas Is Now Major Product

Now a major product, liquefied petroleum gas—also known as bottle, tank butane or propane gas—was considered a waste product at oil fields and refineries little more than 30 years ago.

A. N. Kerr and Franklin P. Peterson, now recognized as the "fathers" of the LP-G industry, worked independently to develop means of liquefying the wildgases which escaped in production and refinery operations.

Kerr did the job with pressure, while Peterson used tons of ice and later a heat exchanger to reach the same end.

Business opportunities for thousands, jobs for hundreds of thousands and better living for many persons, particularly those in the rural areas, are a few of the results stemming from this new petroleum operation.

Stanolind Oil and Gas Company has maintained offices in Midland since 1928. It moved for a time to San Angelo and returned here in 1933. The company built its own building in 1948. It houses a district office.

Diesel Oil Winning Railroads' Favor

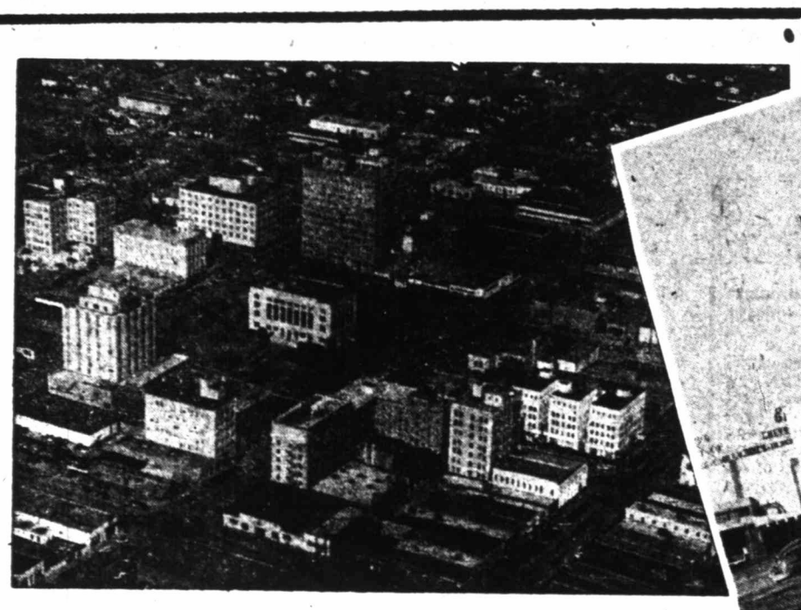
Economy of operating cost is continuing to win American railroads over to diesel locomotive operation.

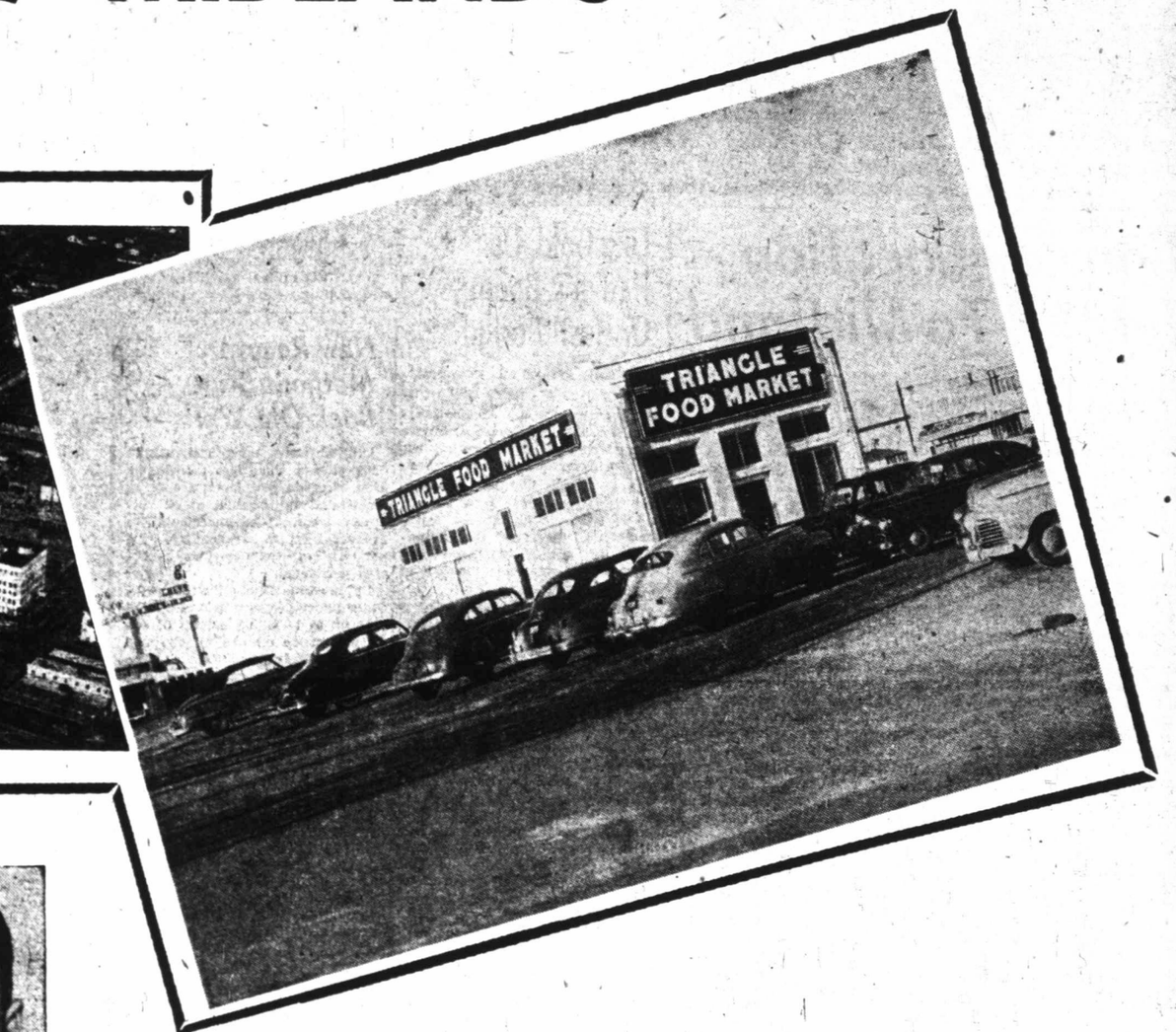
The Eastern Railroad Presidents' Conference reported that 21 per cent of all freight was moved by diesel-electric locomotives in 1948 compared to less than one per cent in 1941. Diesel-electric locomotives also moved 39.5 per cent of the passenger traffic in 1948 compared to 7.5 per cent in 1941.

A leading oil company has estimated that by 1970 railroads will consume nine per cent of the total U. S. oil output.

Seaboard Oil Company opened its district office here in 1941.

A Partner in MIDLAND'S Progress





LEONARD "SCRUTIE" SKAGGS

R. L. "BOB" GRUBB

OPEN NIGHTS and SUNDAYS!

5 YEARS

of SERVICE to MIDLAND!

5 years of constantly working toward bettering our merchandise and service, for we have learned that you are not satisfied with "less than the best!"

WE TAKE THIS OCCASION TO SAY "THANKS" FOR YOUR MANY COURTESIES AND FINE PATRONAGE THE PAST YEAR.

Here at "Triangle" you are always assured a cordial welcome!

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PLENTY OF PARKING SPACE

TRIANGLE FOOD MARKET

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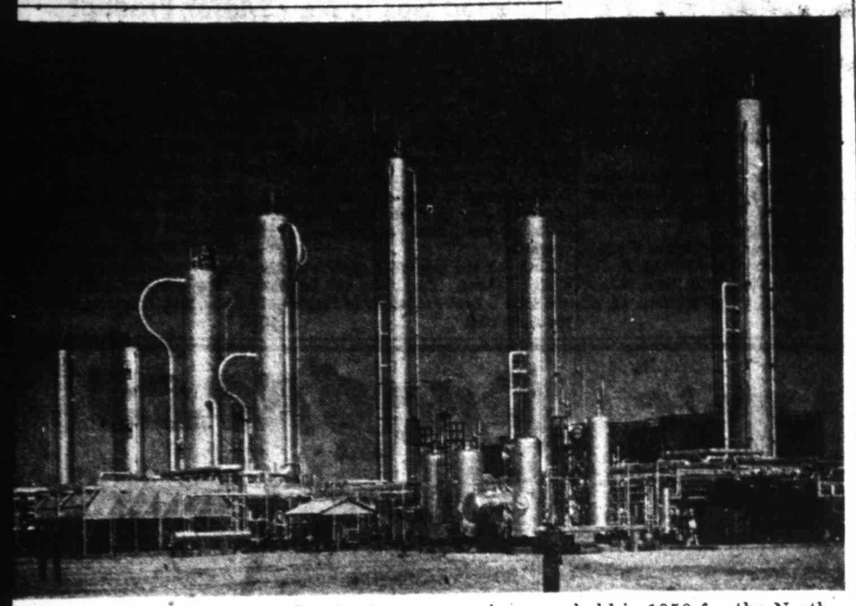


NEW PLANT IN BASIN—Dedication ceremonies were held in 1950 for the North Cowden gasoline plant in North Ector County. The plant is one of the world's largest and can process 50,000,000 cubic feet of gas daily.

Highway Location Helpful To Midland

A trans-continental highway offers opportunity to any community through which it extends.

And Midland grasped the advantages presented by its inclusion along the route of U. S. 80 Highway as it sprang to the forefront as the oil capital of the Permian Basin Empire.

The national highway, which links San Diego on Western seaboard with the nation's capital, has had a direct effect on the development of Midland and this entire area. It affords top-grade road surface for bringing in supplies and equipment. And it is an excellent, direct thoroughfare for automobile transportation from Eastern cities, through Dallas and Fort Worth, and from the West Coast.

The indirect ways the popular Highway 80 has aided the development in this area are innumerable.

The energy and far-sightedness shown by Midland men and others who helped bring the highway through here are typical qualities of the West Texas pioneers who have contributed to the continued growth and expansion of activities in this area.

U. S. 80 was the brainchild of the late Senator John B. Bankhead of Alabama. He introduced a bill in Congress which authorized the granting of federal funds, which would supplement money to be provided by states and counties.

Immediately after the passage of the bill, an association called the Bankhead National Highway Association was formed by representatives of Southern states who wanted the highway routed through their states. Senator Bankhead was elected president of the association. This took place in 1914.

One Of The First

Texas was one of the first states to follow the federal legislation with the proper authorization of state funds and creating the Highway Commission of Texas.

The Texas commission held its first West Texas meeting in Mineral Wells, with Bankhead in attendance. The proposed route was to extend across Texas from Texarkana to El Paso, through Dallas, Fort Worth, Mineral Wells, Abilene, Midland and along the Texas and Pacific Railroad to El Paso.

This route was accepted and the new highway was designated State Highway No. 1.

Judge J. M. DeArmond, present judge of the Corporation Court here, at that time was Midland County judge. He was selected to head a delegation to the Mineral Wells convention. Other members of the delegation were M. F. Burns, Ben F. Whitefield, R. D. Heatly, Capt. W. E. Wallace, J. S. Cordell, H. W. Rowe, R. E. Estes, J. Wiley Taylor, W. A. Dawson and E. H. Barron.

Midland's Commercial Club became affiliated with the national association. Judge DeArmond attended the next convention of the national group and was elected a director. He eventually was elected president of the Texas Division of the Bankhead National Highway Association, so Midland clinched a spot on U. S. Highway 80.

Annual conventions were held in various cities along the proposed route, and at every meeting efforts were made by rival cities and states to have the highway routed through their areas.

West Taxes Grasps

West Texas was the first to grasp the possibilities of such a trans-continental highway, and immediately after it was voted to cross this section, West Texas voted bonds for their part in the construction. Howard, Midland, Martin and Ector Counties voted bonds at the same time.

Judge DeArmond recalls that these four counties collaborated in building the span of highway across the counties as one unit, thus saving the state and counties money. The Commissioners Courts of the four counties agreed to the combined effort, which was cited by the State Highway Commission as a "commendable" but "unusual" act.

It took nine years, from the time Senator Bankhead conceived the idea of the highway in 1914, to complete the roadway, in 1923. When originally completed in 1923 it was topped with rolled gravel, but Texas covered its part of the highway with hot topping in 1925 and has continued to improve it ever since.

Highway 80 has been widened from El Paso to Texarkana, and between Odessa and Midland a project is underway to widen the roadway to four lanes. The link between Fort Worth and Dallas has been a four-laner several years, and as time wears on the entire highway may bear four vehicles abreast.

Like Gold, Oil Had It's Boom Or Bust' Period

The early days of oil were hurly-burly, pell-mell periods frequently tinged with a "boom or bust" atmosphere. In many places wells were jammed so close together that the derricks often looked like a forest.

Oil men soon learned, however, that such practices were ruinous and wasteful. Cooperatively and voluntarily, they laid the groundwork for conservation practices which assure optimum recovery of crude oil from modern fields.

Wells are spaced, so to control the underground movement of reservoir fluids, and to prevent excessive withdrawal in any particular location. Maximum production rates are set for modern fields so that underground pressures are not depleted prematurely.

Production from given fields is pro-rated to prevent excessive withdrawals by individual operators. Gas is forced back into the ground to maintain the underground pressure which brings oil into the well or up to the surface. This re-pressuring process alone has made available millions of barrels of oil which otherwise might not have been recovered.

Exploration Work Costs Millions

The oil industry—prior to actual drilling operations—spends millions of dollars annually on exploration work by crews using geophysical devices, magnetometers, and gravity meters to locate likely underground formations which may have oil in them.

Field and laboratory work involving geology, geophysics, aerial photography, paleontology, and geochemistry, are expensive, but essential to cut down the odds which are against success.

Drilling is the final proof.

Explorers must frequently attempt to learn the types of formations underground by interpretation of seismographic reactions caused by explosion of small charges of dynamite several feet in the ground.

Another method, which uses the gravity meter, yields information by reflecting changes in gravity forces caused by different underground rock formations.

The magnetometer's reaction to differences in magnetic influences of different strata is another source for information.

About 175 seismograph crews, 30 gravity meter crews and two magnetometer crews operated in Texas during 1950. Monthly operating costs of these crews are about $20,000 for seismograph, $6,000 for gravity meter and $1,000 for magnetometer work.

About $45 million a year is spent on geophysics exploration in Texas.

New Recovery Methods Bring Back Old Wells

Old oil wells, once thought to have yielded their last recoverable drop of crude petroleum, are being reactivated as a result of oil industry technical advancements to produce from 25 per cent to 300 per cent of their original recovered petroleum.

By flooding the oil wells with water under pressure it is estimated that up to 14-billion barrels of additional crude oil can be obtained from now-abandoned sites.

Other recovery methods being used by the industry are vacuum pressure, air and gas injection.

Measures like these are indicative of the oil industry's constant efforts to get the most out of the nation's natural resources.

The Magnolia Petroleum Company has operated in the Permian Basin since 1923. In 1947, Magnolia constructed a building in Midland and has since added to it. Offices here direct division drilling and production, district geological activities, district land activities and division pipe line actvities.

The Tide Water Associated Oil Company has kept an office in Midland for many years. The company drilled its first Permian Basin well in 1926.

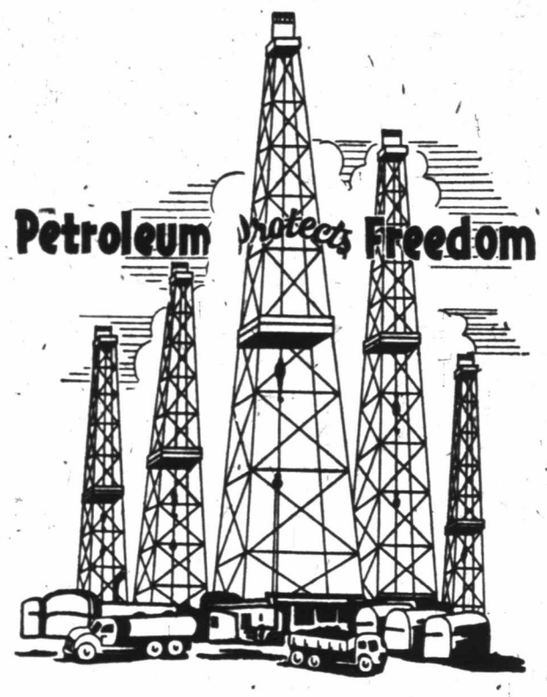
Sun Oil Company followed a trend of other top oil firms in locating offices in Midland. Sun established a district office here in 1939.

Sinclair Oil and Gas Company was one of the first oil firms to establish offices in Midland. Date of arrival here was 1934. A district setup is here.

A district office for Pure Oil Company was established in Midland in 1940. Geological, land and scout departments were moved from Odessa.

Partners in Progress

The Favorite Eating and Meeting Place of the Oil Fraternity!



No matter what time of day it is, morning noon, evening or night you will find your friends at the Scharbauer Coffee Shop.

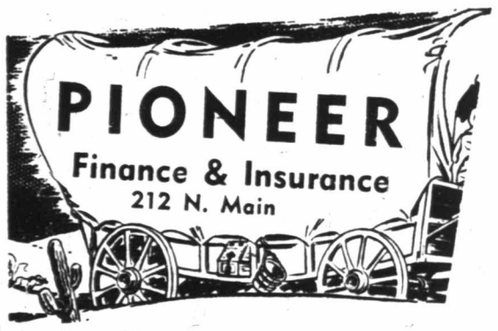
For, regardless of the occasion, whether it be breakfast, lunch, dinner, banquet or just a between time snack or cup of coffee, the Scharbauer is ready to take care of your needs, with fine foods, courteous attendants and the correct accomodations and environment.

If you have not already done so, discover for yourself a new thrill in dining out with your friends and business associates, by coming to the Scharbauer Coffee Shop.

Scharbauer Coffee Shop

Scharbauer Hotel Building

Petroleum Protects Freedom



A Progressive Partner in Progressive Midland

Frank B. Paup

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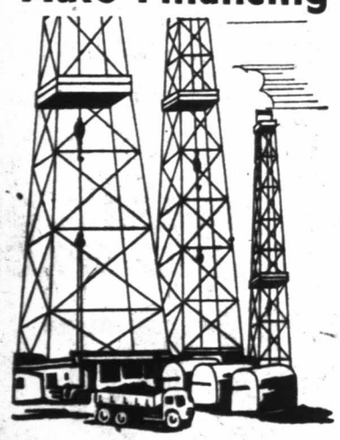
Auto Financing & General Insurance



Through reliability . . . through service . . . through your complete satisfaction we have grown—and will continue to grow—with Midland and the great Permian Basin. We are proud to have a part in this progressive area . . . proud of our ability to place your insurance with the finest and most reliable companies available . . . proud of our reputation of offering the type of personal insurance service that relieves you of all trouble and worry. Whatever your insurance or financing needs, it will be a pleasure to help you plan for the best possible service.

Auto Financing and Refinancing

All Types of Auto Insurance

Health, Accident and Polio Insurance

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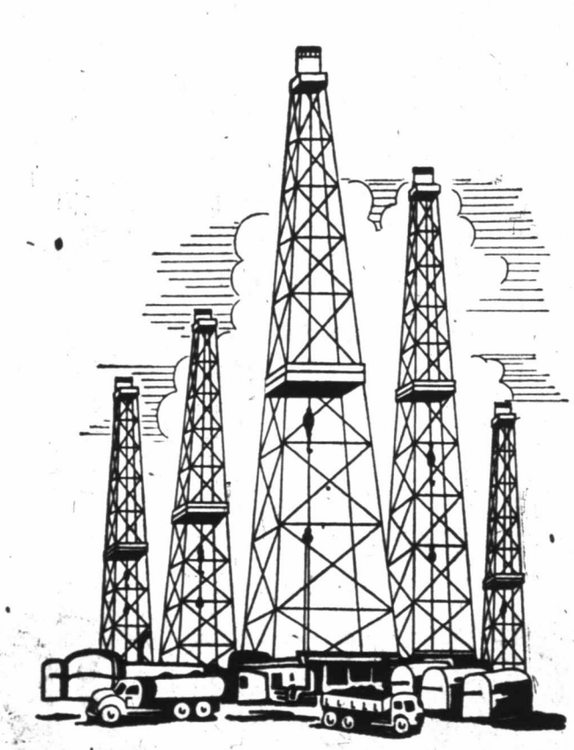
PIONEER FINANCE & INSURANCE

Natural Gas and Petroleum

Partners in Progress

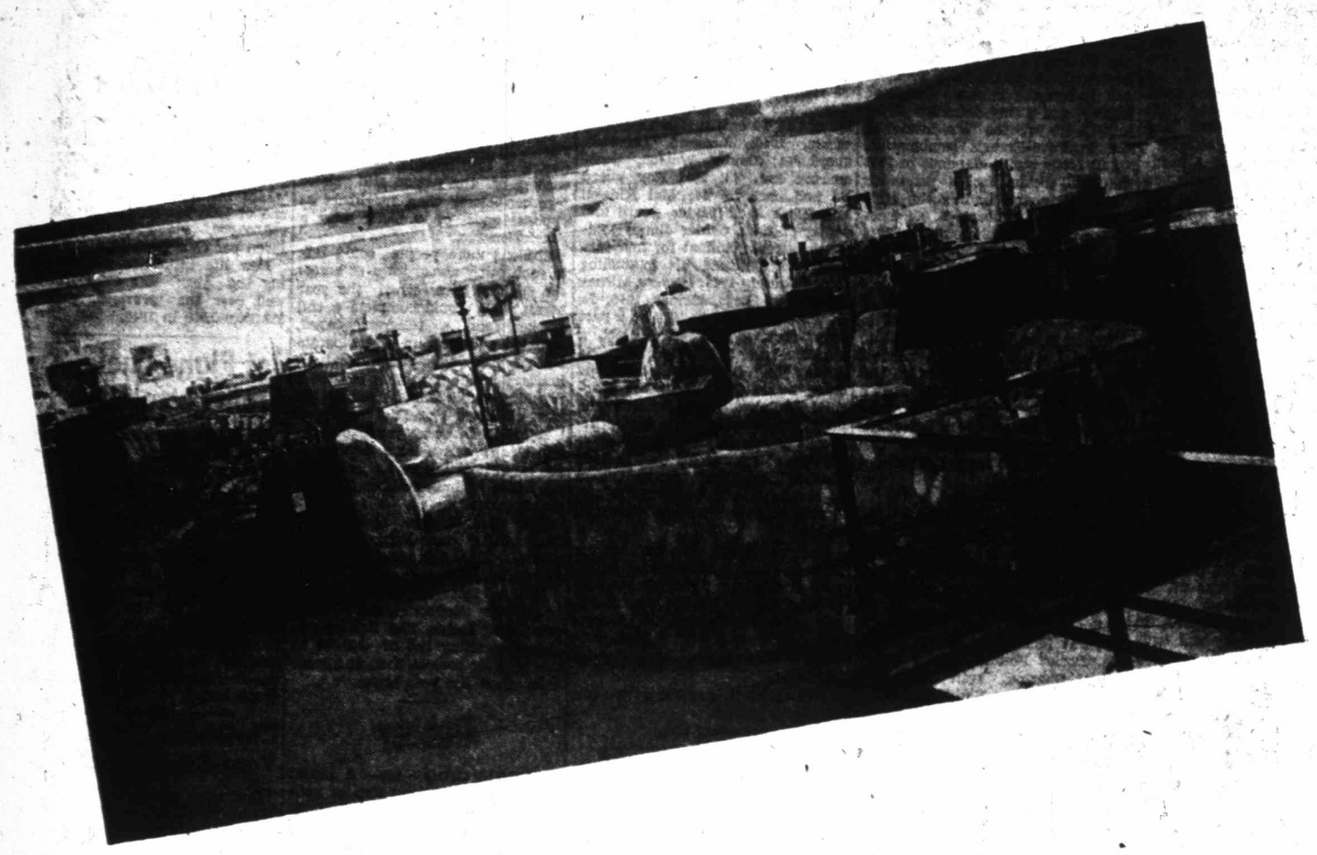


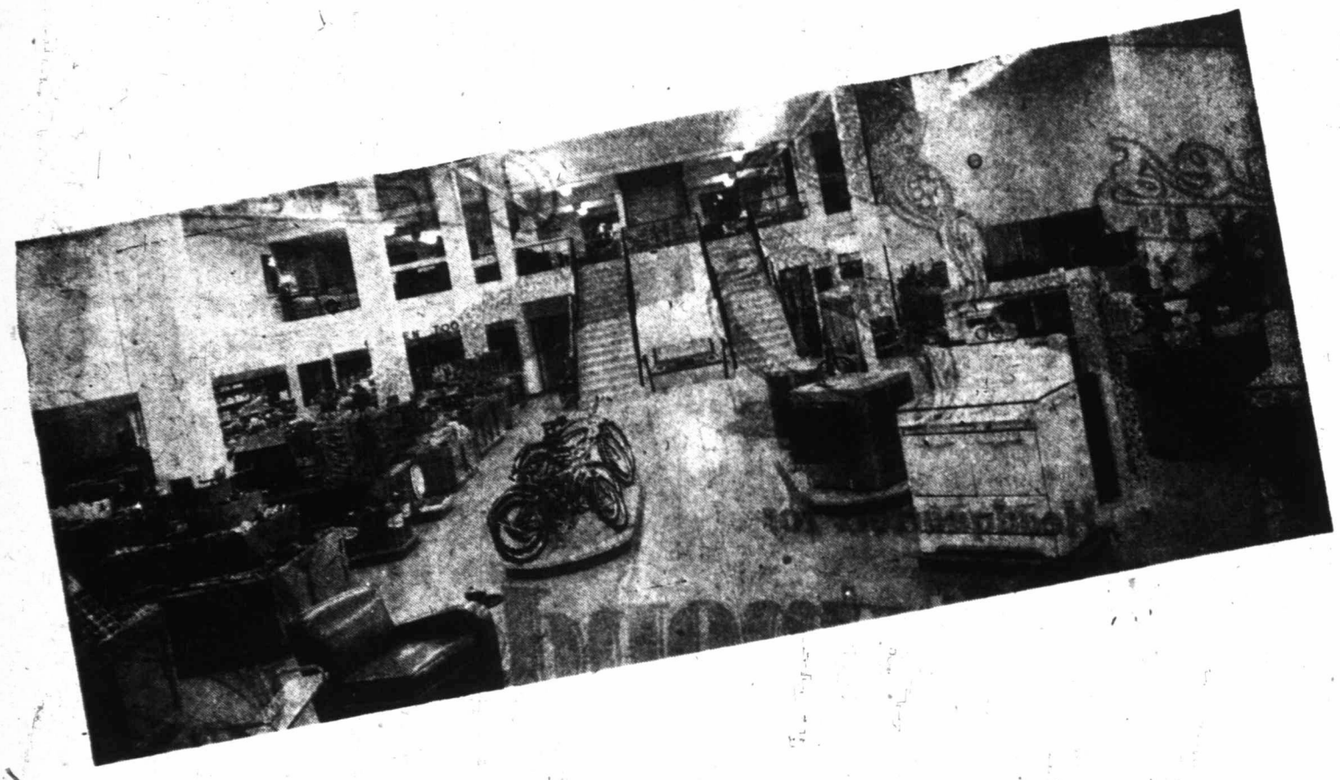
West Texas of today is vastly different from West Texas a hundred years ago. In 1849 Captain Randolph Marcy, an eminent United States Army explorer, passed across West Texas, and in his official report said: "It is a region almost as vast and trackless as the ocean—a land where no man, either savage or civilized, permanently abides; it spreads forth into a treeless, desolate waste of uninhabited solitude, which always has been, and must continue, uninhabited forever." But the captain was wrong—completely wrong. Little did he realize that a vast treasure lay hidden deep beneath his feet and that one day it would be brought forth to provide fuel for progress, build empires and help protect the freedom of his country.

West Texas Gas Company

Helping Build West Texas Since 1927

MIDLAND HARDWARE & FURNITURE COMPANY, SERVING THE FABULOUS PERMIAN BASIN . . . . . SINCE 1906





MIDLAND HARDWARE & FURNITURE COMPANY . . . THE STORE BUILT BY PUBLIC CONFIDENCE—is the largest home furnishing store to be found in THE GREAT PERMIAN BASIN, THE WORLD'S GREATEST OIL RESERVE.

4 FLOORS AT MIDLAND HARDWARE & FURNITURE COMPANY READY TO MEET HOME-MAKING NEEDS.

Appliances— featuring the nationally famous Westinghouse line of Radios, Refrigerators, Laundromats and Dryers, Roasters, Irons, etc. Also O'Keeffe and Merritt Ranges and RCA Victor Radios!

Carpet — a surprising array of the most beautiful Carpet of famous makers such as Nye Wait, Alexander Smith, Mohawk, Gullistan, and others.

Drapery — curtains and custom made slip covers are in our Decorating Department Balcony. For the finest in fabric and workmanship.

Gifts — a wonderland in itself. This we believe to be the largest and most beautiful shop of its kind in all West Texas. You are invited to come in, look around and rest at leisure.

Furniture— one of the largest assortments of period, conventional and modern furniture in the Permian Basin. Quality at a very modest price.

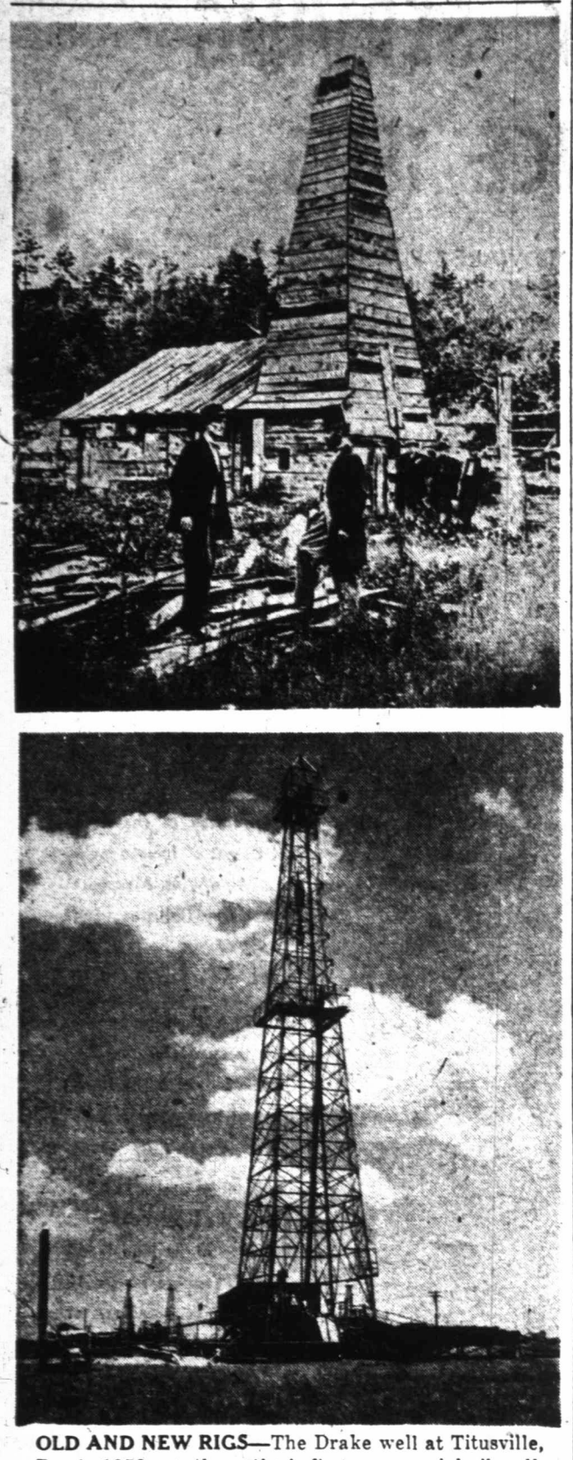
With pride we invite you to visit Midland Hardware & Furniture Company — and to remember that your dream home, whatever type it may be, can be made a reality in no time at all, and at a modest cost, whenever you bring your problems to Midland Hardware & Furniture Company.

Just the right furniture—the right carpet — the right draperies — that combine to give each room its character and charm, are found by our decorating staff right in our regular stocks of fresh new merchandise direct from the Chicago Market. Those for your Dream Home will be found here, too, in high style, quality and at a modest price.

Midland Hardware & Furniture Company's experienced personnel and decorating staff will be glad to talk over your own personal problems and assure satisfaction.

108 N. Main • Phone 2900

Partners in Progress



OLD AND NEW RIGS—The Drake well at Titusville, Pa., in 1859 was the nation's first commercial oil well, above. The derrick was only 35 feet high. The first well penetrated 69 1/2 feet. Modern rig, shown below, go as high as 220 feet. Modern wells penetrate as far as 15,000 feet for oil. The stately modern rig is made of steel.

Who Was Midland's Greatest Gridder?

By LARRY KING

Who is Midland's greatest high school football performer of all time?

Without hesitation, we answer: Jay Francis.

The will-o-the-wisp halfback had everything. He had straight away speed, power, and a deceptive change of pace that made him a threat to go all the way to touchdown land everytime he carried the ball.

Without the use of superlatives, Francis remains great on the strength of his record. His 357 points in three seasons makes him Midland's greatest point-producer of all time. He scored 90 points as a sophomore, stepped it up to 152 points in 1938, and his senior year in 1939 saw him score 115 points.

And just to keep his hand in, Francis tossed two touchdown passes during his high school career. He was a fine defensive player and a valuable team man. Midland High School has produced no greater star.

All The Way

The ability of Francis to go all the way on any play is revealed in a check of his feats while performing at MHS. During his reign over West Texas grid teams he scored on dashes of 88, 25, 90, 74, 57, 28, 36, 55, 60 and 61 yards, to name a few. Against Roby in 1938, he handled the ball but 10 times and scored 33 points while piling up 256 yards rushing.

Top that if you can!

Okay, we will. The following week as Midland mauled Big Lake 66-0, Francis scored 26 points in but eight attempts with the ball, covering a distance of 261 yards!

That's the kind of ball player this guy Jay Francis was.

But as great as Francis was, some other Midland boys have turned in records just a shade below his performances. Take Dave Wafford, Bulldog quarterback who led the great 1936 eleven. Wafford, a 194-pound bruiser, scored 166 points in leading the Midland team to a regional championship. He paced a Midland team that had but one tie to blot a 12-game schedule. But Wafford was only a headliner his senior year. Francis, on the other hand, was a shining star for three seasons. That's why we picked Francis over Wafford as Midland's all-time great.

Still dealing with the backs, Bill Richards is our next choice. Richards was a good defensive man, the Midland punter and passer for three and one-half seasons and scored some points himself. His point-total for three years (1942-43-44) was 107, with 59 of them coming in his senior season. And in addition, Richards tossed 24 touchdown passes during his high school career. His high in this department was in 1943, when a junior. That year, Richards heaved 10 of the payoff aerials.

Coming down through the years, Dunny Goode rates high in the back circles. Goode tallied 105 points in three years. His high was 67, in 1946. A fine pass receiver and a speed merchant, Goode turned in some fine defensive play and truly might have been great with a stronger team.

Lloyd Burris, Bulldog back in 1929-30-31, accumulated 93 points and captained the Bulldogs his senior year. Frank Hallman had one big season—1930—scoring 79 points and being the backbone of the team.

Quarterback Gordon Jones scored 48 points in 1932 and 54 points the following year, called signals and hurled five touchdown passes in 1933.

Bobby Cole must be mentioned for his great passing and kicking. Cole twirled 10 payoff strikes in 1946 and one the year before. And he found time to score 42 points while calling signals and doing all the punting these two seasons.

Sam Midkiff was a solid performer in 1934 and 1935, with a combined total of 80 points. J. L. Barber tallied 42 points while with the powerful 1936 team and was a fine all-around player. Although he scored but 36 points, Dale Truelove was a bruising runner, crunching blocker, and a fine defensive player in 1939. He was the "Mr. Inside" of the Truelove-Francis combination.

Bill Little was a standout in 1947 and 1948, clicking for 48 points his final season and leading the Midland offense. Fullback L. C. Thomas ground out 66 points in 1949 and 72 in 1950. You can't leave a power lad like Thomas out of the picture.

Nor can you overlook Windell Williams, who tallied 60 points in 1940 and was a fine extra point and field goal artist. Or M.C. "Hades" Hale, who tallied 42 points in 1943 and 48 points in 1944. Hale was a brutal runner who believed the shortest distance between two points was a straight line—and he ran over, instead of around, the opponents.

Other Backs

And there are other Purple backs who have been outstanding down through the years since the beginning of the 1929 football season, when the first complete records are available: Frank Midkiff, G. B. Hallman, Rick Lewellen, Dub Stanley, Pat McMullan, Jim White, E. G. "Docie" Foster, Charlie Kelly, Allen Sherrod, Ivan Hall, Bill Stickney, Barney Hightower, Bobby Drake, Moe Price, Larry Buckingham, Jack Burris, Reed Gilmore, Ralph Brooks and perhaps many others that should be mentioned.

Lineman? How about Gordon English as the greatest of them all? English, a guard, was the line power of the unbeaten '36 team. He blocked well, played defense in fine style and blocked several punts during his years at MHS. He was the "pepper guy"—the fire and spirit of the '36 team. He gets our vote.

Woody Adams, teammate of English, tabs the nod for second place as the best lineman, nosing Paul Klatt. Both kicked extra points in addition to being fine forward men.

Forward Wall

And some other great stalwarts of the forward wall: Curley Cowden, guard of '29; "Bull" McCall, end known for his defensive ability; Center Maurice King of the '32 eleven; Guard Tom Collins of the '33 team; Robert Howe and Orville Gee of the same year; Leland Foster of the '39 outfit; Selman Cocke, tackle, 1940; Leonard Leftwich, guard, '41; Jimmy Watson, pass-snaring end, '43; Red Roy, guard '43 and back in '44; Mal Kidwell and Black Jack Taylor, guard and center of 1942; Center Jimmy Edwards, a real standout for four seasons, who finished his footballing for Midland in 1946; Howard Mickey and Royce Higgs, tackles, 1946; R. A. Whitson, guard in '47 and a part time blocking back; Don Deel, a blocking tower of strength at tackle during 1948; Dan Branham at the other tackle the same year; Marshall Whitmire, utility lineman who performed in great style before infantile paralysis stopped his playing; Bob Burks at his best in 1949, playing linebacker; Jimmy O'Neal at center, Bob Wood at tackle and Duane Bush, a mighty good end, all in 1950.

Perhaps we left some boys off the all-time squad that were real standouts during the period from 1929 to 1950. And before our records began, back before the '29 season, there were some mighty good footballers wearing the Purple and Gold.

But that's it, as near as we can give it to you.

Great boys, every one.

Two Gallons Of 1950 Gas Worth Three Of 1925

Recent tests show that two gallons of today's anti-knock gasoline are worth as much in power as three gallons of gasoline made 25 years ago.

In these trials a 1921 model car using fuel of 1925 vintage made 14.95 miles per gallon.

While a modern car with an 8 to 1 compression ratio using a 1950 fuel, made 25.7 miles per gallon.

Tall Tale Of Gib Morgan, His Mule And How Directional Drilling Could Have Helped Him

Who doesn't like to hear a tall tale, a story that flirts with facts and is spiced by lively imagination?

Much of the zest and the flavor of American folk lore is contained in oft-told stories relating the fabulous experiences of Paul Bunyan, Davey Crockett and Gib Morgan.

Morgan, a driller during the early days, is the epic hero of those who work in the oil fields. There is a story told of how Gib, sometimes called Gil or Gid, overcame problems of terrain in drilling a well in the Rocky Mountains.

At the time, Gib was working for an Eastern company. Their head geologist had located what he thought might be an oil-bearing rock formation in Colorado. He had indicated it by marking a cross on a map. When Gib approached the location of the cross, he discovered that the rockhound had sent him to drill smack dab on top of Pike's Peak.

The drill crew wanted to set up in a nearby valley and drive a curved well under the base of the peak. Gib said no. He hadn't seen the location he couldn't drill on, and he intended to make a molehill out of this mountain. So the crew, dubious but willing enough, snaked the timbers up and built a derrick on top of Pike's Peak. After they got the rig up, they found there wasn't any room left for the engine and the boiler. The nearest piece of level ground large enough to install such equipment was 23 miles below the derrick area. So that's where they put it.

Boots Half-Soled

It took 46 miles of belting to connect the power plant. Every few days the long leather strip had to be removed from the pulleys and the slack cut out. Gib found an advantage even in this. He saved all the pieces and had enough leather to keep his boots half-soled for the rest of his life! From odd pieces left over, he fashioned large kites and the crew would pass away an occasional evening by flying the heavy kites in the very strong winds of the region.

It was too far to walk the 23 miles from the engine to the rig and back, so Gib bought a mountain mule. On his rides down from the derrick to the engine (mostly side saddle so he could jump off in a hurry) Gib could see the critter's head between the stirrups.

After a spell Gib noticed a mean look in the mule's eyes and decided that it didn't care for the perpendicular hike. From then on, whenever Gib wanted to go from the engine to the rig or from the rig to the engine, he simply threw his saddle on the belt and rode up or down (mostly side saddle).

Not Impossible Now

Many things considered impossible in Gib's day in the oil fields have since been achieved through engineering and research. Some present day technical accomplishments almost resemble Gib Morgan tales in themselves.

For instance, the modern technique of directional drilling would have enabled Gib's crew to actually drive a curved well under the base of the Peak. This method was used in drilling underneath the state capitol at Oklahoma City from a derrick located 440 feet away and across a boulevard.

There Ain't No More Gushers

At one time considered a symbol of America's booming oil industry, the gusher which ran wild and flooded the countryside with oil is practically a thing of the past.

By studying petroleum reservoirs and developing equipment to control nature's subterranean gas pressures, producers now regulate production from the moment a well is completed.

Only through a mishap can a gusher occur today.

Mass Production Assisted By Oil

Mass production, developed by ingenuity and spurred by competition, has helped make possible America's industrial greatness and high standard of living.

The U. S. produces 54 per cent of the world's oil, 65 per cent of the world's steel and 48 per cent of the world's electric power.

Americans own 78 per cent of the world's automobiles and 60 per cent of the world's telephones.

More than half of the energy and virtually all of the machine lubrication required to achieve this tremendous output is supplied by oil and natural gas.

The first oil production in Hockley County was in 1925. More than 5,000,000 barrels of crude were produced there in 1949.

Economic Picture—

(Continued From Page Six)

mainder of the year the tempo was fast.

Standard & Poor's Corporation in a survey found sales of all retail stores up 4.5 per cent in the first half of 1950 as compared with the previous year. In the third quarter the gain expanded to 17 per cent.

Department store sales alone broke one record after another. Based on Federal Reserve Board figures, sales for 1950 were five per cent ahead of 1949.

Communications

NEW YORK —(AP)— New advances in the communications industry in 1950 brought the farthest corners of the nation still closer together—closer than neighbors at opposite ends of a block were a generation ago.

Millions more people could talk to each other across town or across the country than when the year began. You could complete a call quicker, send a telegram faster, dispatch a cablegram or radiogram farther. And the communications industry in the new crisis boasted a capacity double what it was at the start of World War II.

Again as in every year since the end of the war, a huge increase in the number of telephones in use led all other communications developments in 1950.

The Bell system alone spent $1,070,000,000 in adding new telephones, and new equipment and new buildings to serve them.

But as fast as the companies added new telephones, the demand grew even faster. The Bell system had a waiting list of 800,000 at year-end or several thousand more than when the year began.

Rubber

AKRON, OHIO —(AP)— A record total of 1,240,000 long tons of rubber was used in 1950, John L. Collyer, president of the B. F. Goodrich Company, estimates in a year-end statement. This represented a gain of 80 per cent over 1940.

Considering all the factors, including the possibility of a major war, said Collyer, 1951 rubber consumption may range from 1,000,000 to 1,200,000 tons. The total should be lower than 1950, despite higher military requirements, he added, with fewer tires being sold to motorists and new-car manufacturers.

The American rubber industry produced more than 77,000,000 passenger car tires in 1950, an increase of 12,000,000 units over 1949, said Collyer.

Insurance

NEW YORK —(AP)— The life insurance business acquired 3,000,000 new customers in 1950 and $29,500,000,000 of new business.

Life insurance in force at the end of 1950 was estimated at $228,000,000,000, up $14,000,000,000 or seven per cent from 1949.

New life insurance written during the year was $29,500,000,000, well over the previous peak of $23,200,000,000 in 1949.

Jet Plane Fuel From Petroleum

Aeronautical engineers are engaged in experiments to widen the range of petroleum products which can be used for fueling jet plane engines.

Kerosene, the current fuel, represents only about six per cent of the products obtained from a barrel of crude oil.

Present plans are to use about 50 per cent of the products refined from a barrel of crude, a mixture that would contain all the kerosene and gasoline and about one-fourth of the heating oils in the crude barrel.

Christmas Trees Year-Round Fixture

Christmas trees are a year 'round fixture in the oil industry.

The name applies to the assembly of pipes, throttles and valves which control the flow of oil or gas at the well-head.

Hughes JEWELRY CO.

Hughes JEWELRY CO.

Headquarters for

Diamonds

in The Permian Basin . . .

Dazzling unmounted diamonds in every conceivable size and shape can be shown you with only a moment's visit to Hughes Jewelry, headquarters for fine diamonds in the Permian Basin. Diamonds that show the richness of deep beauty . . . diamonds that will give a lifetime of pleasure . . . these are here for you.

Hughes Jewelry prides itself on the fact that diamonds are shown to you in their true light. Color and internal quality are shown to you to determine the quality of diamond you buy. You can depend on the diamonds you purchase from Hughes Jewelry as the finest anywhere. It is this fact that has made our diamond sales outstanding in this area!

The untrained eye does not readily detect the color and cutting of a diamond . . . but as experienced jewelers, we can show you the differences in diamonds. Come in and let us explain to you, as we have thousands, the reason why diamonds purchased from Hughes Jewelry live up to the standards expected of them.

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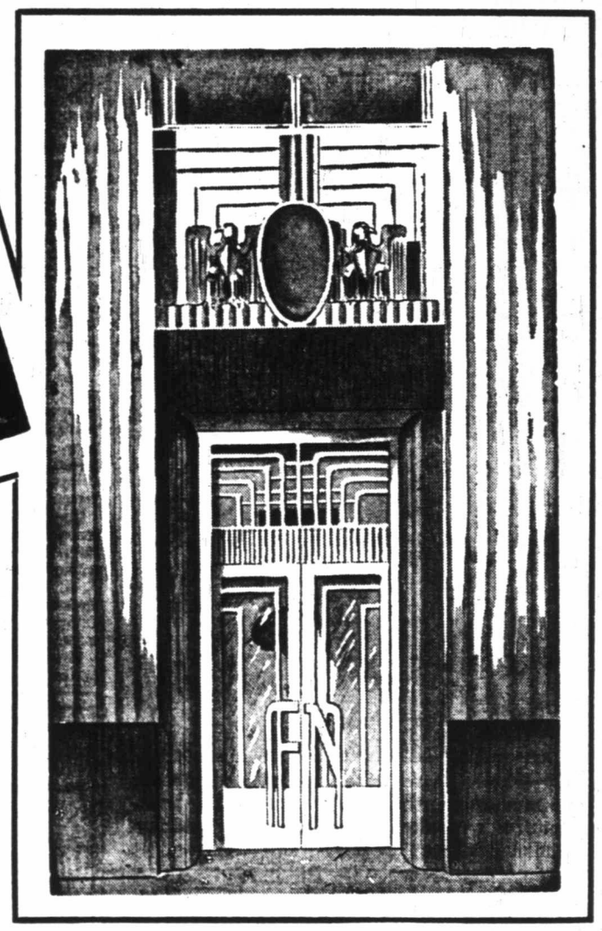
Partners in Progress

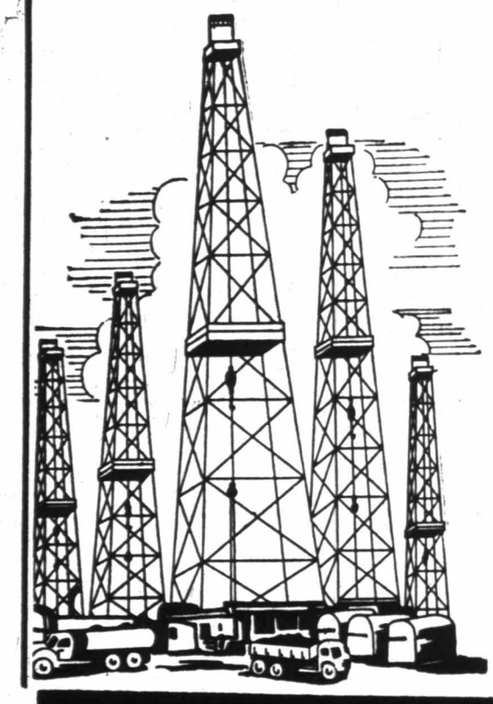


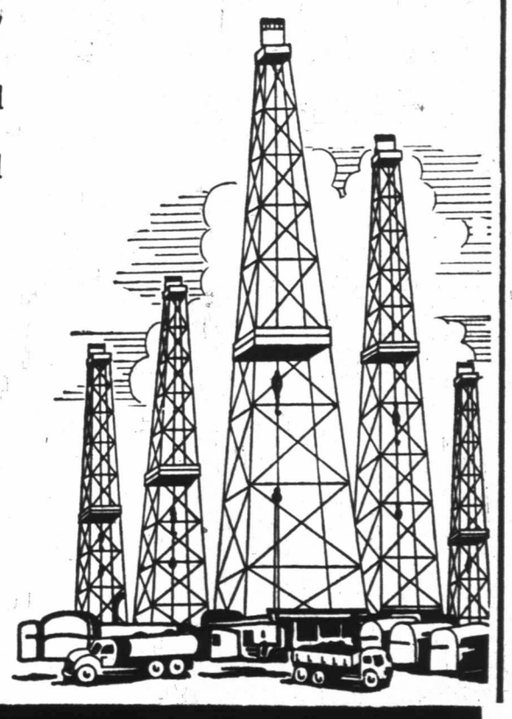
WE SALUTE THE OIL INDUSTRY IN MIDLAND AND THE PERMIAN BASIN!

In the book of progress and growth which makes up the history of Midland, one of the most important chapters is titled OIL.

The discovery of oil in this area . . . its subsequent development, has contributed in a large part to the development of Midland and the Permian Basin. Because of oil and allied industries, we have experienced a period of prosperity unknown to other . . . less fortunate sections . . . of the country.

The progress made in the past is just a token of "greater things to come" for this vast area. The First National Bank looks forward to continued growth with Midland and West Texas. We renew our pledge to give the oil fraternity the highest type of service.





Phone 4770

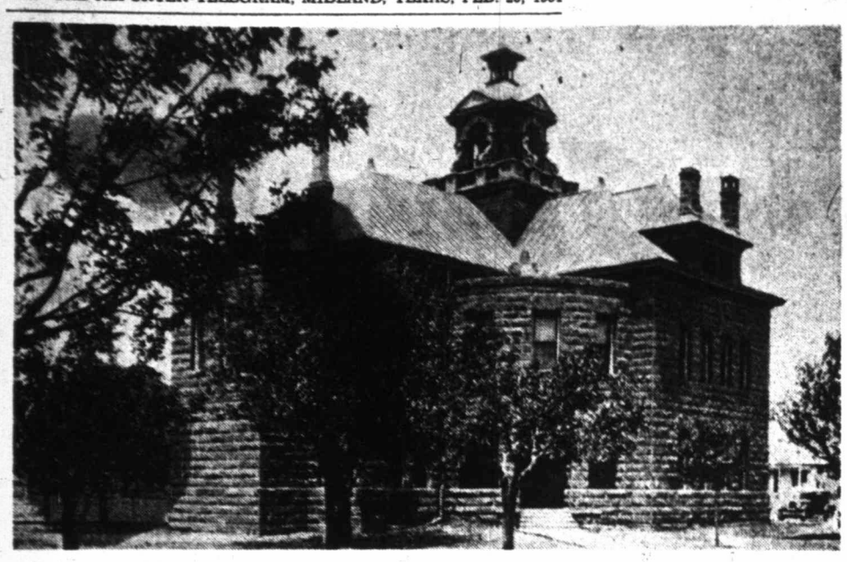
The FIRST NATIONAL BANK
MIDLAND, TEXAS
Since 1890

Phone 4770

UNITED STATES DEPOSITORY • MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

Each depositor of this bank is now insured up to a new maximum of $10,000.00 for all deposits held in the same right and capacity.

Petroleum Protects Freedom



OLD AND NEW IN COURTHOUSES—Shown above is the courthouse of another day in Midland. Shown below is the modern courthouse now in use. The present courthouse is one of the most beautiful structures of an impressive business district of the Permian Basin capital city.

Creaking Old Windmill Marks Passing Of Era, Firm That Sold It, Serves Modern Midland

The creaking old windmill was in its last circles.

For lo, these many years, it faithfully had pumped the water for its owner, round and round and round.

It was a proud thing back there when Midland was a "Windmill City."

Its fan head had stood brightly new by a wagon in Midland Hardware before John Tolbert came and took it to a new home at a fine Midland residence.

The old windmill creaked on around—another turn, another era was passing.

Lately strange objects had been reaching up in the West Texas skies, far beyond its height. Strange things like water towers and tall office buildings.

Few Remain

There are a few old windmills left —ghosts of another Midland.

It would be hard to find either a buggy or wagon amongst the Cadillacs and station wagons of the modern era.

Midland Hardware & Furniture Company has served both eras.

Only yesterday, a salesman said, pointing to the modern store of the firm in Midland: "That's my best account in West Texas."

The old - fashioned "drummer" said the same thing.

Midland Hardware & Furniture Company is one of the oldest business institutions in Midland. And it has kept pace in progress. One of the finest store structures in West Texas was opened in April of 1948—a modern thing, complete in every detail.

The company was organized in 1905 or 1906. It was located then on the west side of Main Street where Dunlap's now stands. A few years later, Midland Hardware was merged with the Western Windmill Company. The firm moved to its present location.

The late J. Arthur (Dado) Johnson was manager of the firm in 1906. Early-day stockholders and employes included C. L. Sinclair, J. A. Haley, D. W. Brunson, Burl Holloway, Charles McGonigal, H. B. Dunagan, Sr., and W. F. McCormick.

It was in 1917 that Luther Tidwell started to work for Midland Hardware as a shop helper. He hasn't worked anywhere else since.

The late John Tolbert was in charge of the windmill department and the late James M. Flanigan was manager of the hardware department.

Tidwell recalls the last car load of wagons sold during the oil boom in Crane County in the late 1930's. Furniture was only a side line in the early days. The firm sold the first Frigidaire in this section to Roy Parks in about 1925.

The firm cemented the first linoleum to a floor in Midland on a job at the B. F. Whitehead residence.

Managers of the firm, down through the years to now, have included Johnson, Willard Burton, Dee McCormick, John Haley, S. R. Weaver, Jerry Phillips, Tidwell and John B. Mills.

In present-day Midland, the beautiful store, a credit to the city, includes departments of hardware and sporting goods, water well supplies, appliances, gift shop, furniture and floor coverings, interior decorating, office, display and advertising and receiving.

PRIOR TO PILGRIMS

A white man named Antonio Espejo found silver ore in what now is Arizona, marking the first mineral discovery in the territory, 37 years before the Pilgrims landed at Plymouth Rock.

FORMOSAN "JOHN ALDEN"

The best man arranges the marriages in Formosa. He does the wooing for the prospective husband and ends the suit when he triumphantly turns the bride over to the other man's arms.

NO COMPLETE CHANGE

Body cells do not change completely in seven years. Some parts of the human body are replaced every three weeks, while certain cells, such as the brain cells, apparently last a whole lifetime.

Record Bank Deposits

Bank deposits in Midland have shown great increases.

An all-time record was set in 1950.

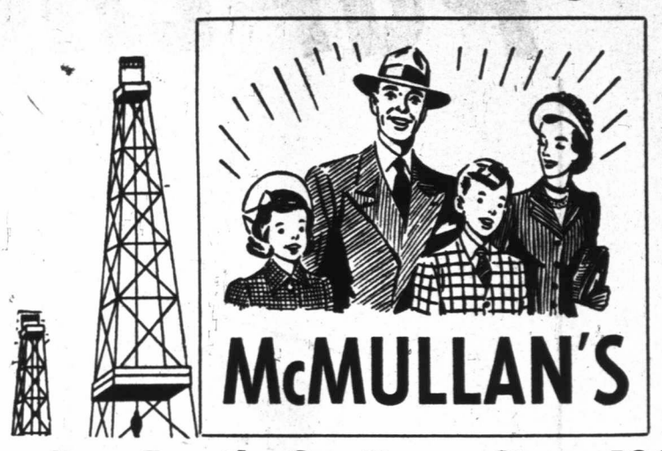
Here is the record of bank deposits in Midland's two financial institutions since 1931:

Year	Deposits
1931	$ 1,462,419.20
1932	1,273,832.01
1933	1,315,369.84
1934	1,688,110.09
1935	2,362,243.11
1936	3,031,200.72
1937	4,071,552.42
1938	4,574,101.07
1939	5,165,352.31
1940	4,982,968.65
1941	6,548,444.28
1942	8,082,569.56
1943	10,723,498.96
1944	17,505,997.63
1945	22,658,220.85
1946	22,570,177.80
1947	27,442,162.03
1948	32,948,321.59
1949	36,239,373.12
1950	48,373,121.53

DIFFERENCE

Not all clocks all over the world are on the hour when it is noon in New York. In some instances the time does not differ by an exact number of hours. Hawaii, for instance, is 10 1/2 hours earlier than Greenwich time.

17 Years A Partner In Progress



McMULLAN'S

Leading Family Outfitters Since 1934

We are proud to be a partner in the growth of Midland and the Permian Basin — proud that through serving its families with the clothing, piece good and notion lines that offer the utmost in quality at the lowest possible price, we have contributed to the stability and progress of this great area. We shall continue to uphold this trust in the future by continuing to serve you to the best of our ability with the best of values for the entire family.

We appreciate the patronage we have received from the Petroleum Industry and its many Allied Organizations. The development of oil reserves in the Permian Basin has been a dominant factor in the building of progressive Midland as we know it today.

McMULLAN'S

115 South Main

Fine Arts Club Begins 25th Year Of Activity

With the beginning of 1951, the Fine Arts Club marked a quarter of a century of activity. Organized and federated in 1926, the club then had 34 members. Of these, 30 are still living, 21 of them in Midland.

Mrs. Roy Parks was the organization's first president. Other 1926-27 officers were Mrs. Foy Proctor, vice president; Lois Patterson, secretary - treasurer; Mrs. Fred Cowden, parliamentarian, and Lydie Watson, reporter.

Other charter members were Mrs. A. P. Baker, Quinne Cordill, Mrs. J. M. Caldwell, Mrs. C. M. Goldsmith, Mrs. O. B. Holt, Sr., Mrs. Donald Hutt, Annie Merel Moran (now Mrs. Henry Walcott), Mrs. J. M. Speed, Lotta Williams, Ann Wall (now Mrs. Bates Brown), Juliette Wolcott, Mrs. Tom White, Mrs. Frank Aldrich.

Mrs. T. Paul Barron, Carolyn Caldwell, Mrs. W. R. Chancellor, Mrs. Ellis Cowden, Mrs. Elliott Cowden, Mrs. R. Ed Cowden, Mrs. O. B. Holt, Jr., Leona McCormick (now Mrs. Wilson Bryant), Mrs. Earl Moran, Mrs. W. E. Ryan, Mrs. T. Paul Vickers, Lillie B. Williams (now Mrs. Holt Jowell), Thelma White, Mrs. W. B. Wallace and Mrs. Earl Hyde.

Present officers are Mrs. Proctor, president; Mrs. B. R. Schabarum, first vice president; Mrs. Dewitt C. Haskin, second vice president; Mrs. Harry Miller, recording secretary; Mrs. Fred Wemple, corresponding secretary; Mrs. O. J. Hubbard, treasurer; Mrs. Bryant, historian; Mrs. J. G. Carner, critic, and Mrs. George Kidd, reporter.

Fine Arts Club Lends Helping Hand

The Fine Arts Club has had a hand in a great many of Midland's cultural achievements of the last 25 years. In 1926, the group joined the Library Association, then an organization still struggling to gain its footing. Many years later, when the library had become established in the Midland County Court House, the members, under the supervision of Mrs. P. D. Moore, spent a day redecorating the Children's Room. And in 1945 the club began a movement for a new library building, giving a silver tea to start the building fund.

The group joined with the other Midland federated clubs in 1933 to entertain District Six of the Texas Federation of Women's Clubs. (Midland has since become a part of District Eight.)

With the money left from the entertainment fund, a scholarship fund for girls was started and is still in operation. The money was placed in the keeping of the City-County Federation (now the Midland Woman's Club) and has benefited six girls so far.

The club also has two Midland firsts to its credit. The first clean-up campaign in 1927 and the first home talent play were projects of the club members.

Each Christmas, the club helps needy families through its contributions of money, food and toys to Midland Welfare associations. It has observed a number of national weeks and has contributed large amounts to the TFWC building fund.

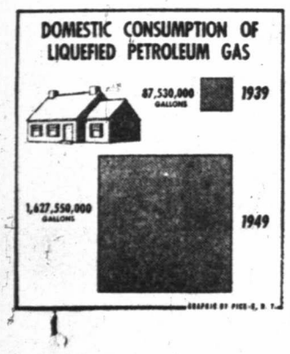
Other funds and organizations receiving the club's support are the local student loan fund, the District Eight Student Loan Fund and the Latin American and Carver School Libraries as well as the Midland County Library's Dunbar branch.

A Bible study course in Midland High School was sponsored by the group and a $50 donation was made toward buying a Midland woman an artificial limb.

Wartime projects of the club include buying and selling war bonds, making surgical dressings, helping with the work at the Midland Army Air Field and teaching first aid classes in Texas, New Mexico and Arizona.

Nor did the club's efforts cease with the end of the war. Today a Finnish family of four owes the club thanks for its generosity in contributing food, clothing and money to help them find a better postwar world.

The club is also working with the Midland Youth Center, the Children's Service League, the Boy and Girl Scouts and the Midland County Library.



Record Gas Meters

Gas meter installations in Midland have increased steadily.

For example:

In 1933, there were only 905 gas meters in the city. In 1950, there were 6,300.

Here is the record of meter installations since 1931:

Year	Meters
1931	1,033
1932	932
1933	905
1934	937
1935	1,058
1936	1,180
1937	1,396
1938	1,556
1939	1,680
1940	1,742
1941	1,967
1942	2,100
1943	2,166
1944	2,366
1945	2,512
1946	2,636
1947	3,300
1948	3,906
1949	4,781
1950	6,300

Competition Keeps Lid On Big Business

The oil industry, like most other basic enterprises, has been criticized because some of the companies within it are very big. Yet, on a comparative basis, all the old established oil companies are smaller than they were many years ago.

A typical example is provided by one of the best known western oil companies. In 1910, there were 58,000 cars in the five western states and the company did an annual business of $12,000,000—which is almost nothing measured by present-day major enterprise. But that relatively small sum represented about 23 per cent of the total oil business in the five states.

Now ther are 100 times as many cars in this company's area. Its annual volume has grown to $200,000,000. Yet its share of the oil business in the five states has dropped to 12 1/2 per cent — not much more than half of what it was 40 years ago.

This has been the general experience through the country. Companies have, of course, grown much bigger in terms of dollar volume—but the individual share of the total business has gone down.

The reason for that can be expressed in a single word — competition. In 1910 only a handfull of businesses were operating in the petroleum field. Today there are thousands—and oil is one of the most intensely competitive of all enterprises.

Oil was discovered in Gaines County in 1936.

Circle Eight Club Has 62 Members

The Circle Eight Square Dance Club was organized approximately three years ago by the Lion Tamers Club and for several months was a function of the Midland Lions and their wives.

Not long after that it was named Circle Eight. Barney Barnard was the first president. The president for 1951 is J. R. Pool.

The first of December the Do-Si-Do Square Dance Club members joined Circle Eight. This made a total of 62 members.

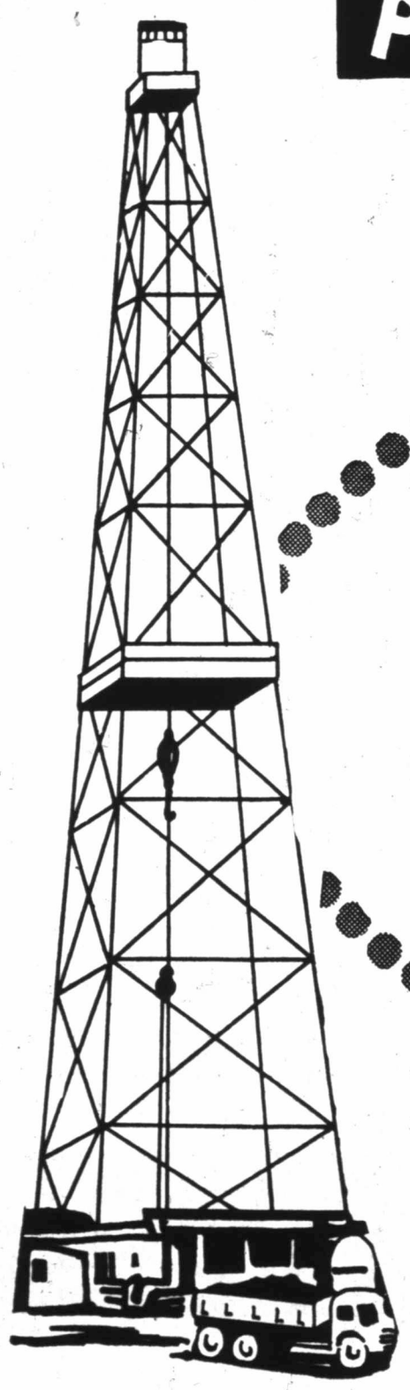
The Do-Si-Do Club held their final dance December 20 and invited the Circle Eight members as guests.

The club meets the second and fourth Tuesdays of each month in the American Legion Hall. Other officers are W. Earl Chapman, vice president; and Mrs. J. R. Damron, secretary-treasurer.

Partners in Progress

through

Better Office Equipment



With the development of Midland's many offices came the need for the finest equipment to speed progress and lend efficiency to their operation. We are proud to have been able to provide the best — proud that through Remington Rand we are an active partner in the progress of Midland and the Permian Basin. To the great Oil Companies and their allied organizations—to every office in Midland—we pledge our continued support of progress through the finest of service and quality products.

Remington Rand
Office Equipment

Exclusive Agent For Remington Rand
Sales And Service

Bob Pine Office Equipment

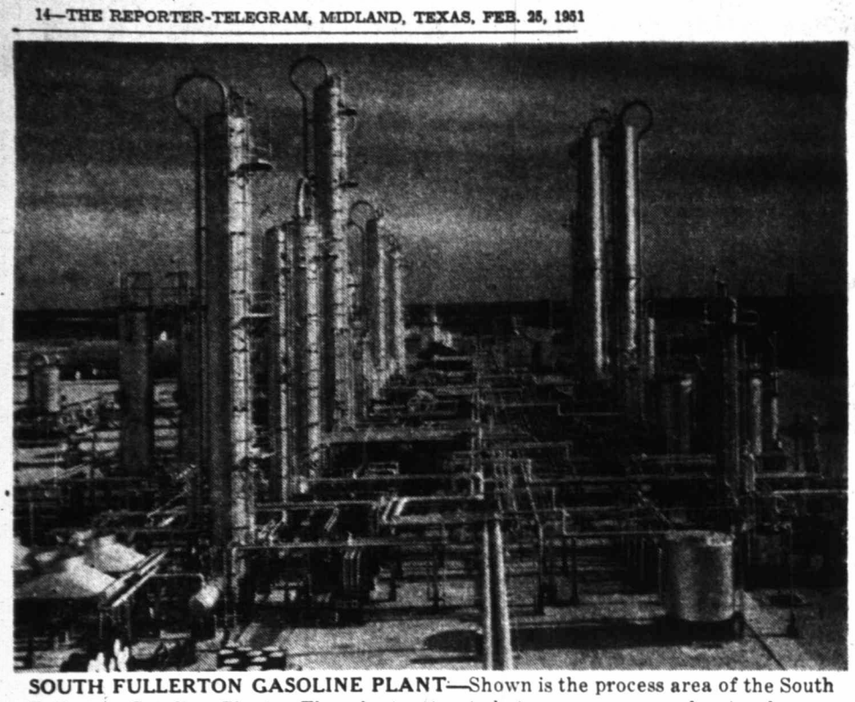
605 West Missouri

THE OIL BANK
IN
THE OIL CENTER
OF
WEST TEXAS

THE MIDLAND NATIONAL BANK

MIDLAND, TEXAS

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION



SOUTH FULLERTON GASOLINE PLANT—Shown is the process area of the South Fullerton Gasoline Plant. The plant extracts butane, propane and natural gasoline from casinghead gas produced in the South Fullerton field in Andrews County.

Dusty Boots Of Cowman, Now Polished Shoes Of Oil Man Trod Lobby Of The Crawford

By COPE ROUTH

Across the lobby of the Crawford Hotel have trod the steps of Midland's progress.

Across its early wooden planks thudded the dusty boots of the cattleman.

And today its tiled and carpeted floors feel the polished steps of the oil men.

Thus the Crawford — and its predecessors—has witnessed the transformation of this West Texas metropolis from a rip-roaring cattle town to the bustling activity that makes it the headquarters city of the Permian Basin Empire.

In fact, many persons give its very existence here the credit for Midland's important status today.

For its predecessor — the old Llano Hotel—stood for years as the biggest and best hostelry in this section of West Texas.

Attracted Customers

It naturally attracted to the city, visiting cattlemen, businessmen and finally oil men.

But the five-storied structure that houses the Crawford at Main and Wall Streets today is a far cry from the dusty structure which first opened its doors to travelers more than half a century ago.

It was only a two-story wooden structure when it proudly opened for business shortly before the turn of the century.

Its wide veranda, bordering two sides of the building, looked out upon dusty, unpaved streets and in its rear was a tall windmill which furnished it water for generations.

As the city began attracting visitors and the area's cattle business grew, the old wooden structure proved inadequate.

Red Brick Building

In the early 1900's, it was torn down and replaced by a three-story red brick building which boasted a bathroom on each floor.

It was ill-fated, however, for in 1908, it was destroyed by fire.

A new company—the Llano Hotel Company—was organized by a group of stockholders of The Midland National bank and the hotel building was rebuilt.

The new building—the very latest in architecture—was four stories high and boasted all modern conveniences.

Through the years it remained The Llano, until 1939 when the Crawford Hotel Chain, owned by H. A. Crawford of Carlsbad, N. M., purchased it.

At that time, Cal Boykin, a native of Texas who was raised in New Mexico, was manager of the chain, operating out of Big Spring.

But when the hotel here was added to the chain—and its name changed to The Crawford—Boykin moved his headquarters to Midland.

In 1944 the Crawford chain was sold to the Federal Hotel Company of Dallas.

Sold To Boykin

That is, all of it was sold with the exception of the property in Midland.

Boykin decided he liked Midland and took over that hotel himself.

"I liked Midland," he explained. "I thought it had a bright future and I think I have been proved right."

As the oil boom struck the city, Boykin moved quickly to have his hotel meet the demand.

To the original structure, he added in 1948, an additional floor to provide an additional 30 rooms. At the same time, he remodeled the entire structure.

Boykin has found other interests in Midland, as well as his hotel business. He operates a small stock farm, breeding Palomino and Quarter horses.

Peach Orchard

Located west of the city, his ranch also proves that the West Texas plains are not agriculturally doomed to mesquite. He has a fine peach orchard of some 200 Hale and Elberta peach trees which have given consistently good yields.

But his main interest, of course, is the Crawford Hotel.

Today it has 125 modern rooms and it has been, too, a haven for numerous oil companies needing office space.

Its ground floor also houses the popular Crawford Hotel Coffee Shop, The Midland National Bank, Cameron's Pharmacy, Houck Jewelry Company, Neely Insurance Agency and the Grammer-Murphey store.

One Extends Up, The Other Down

The Empire State Building in the city of New York is known throughout the world as the tallest structure ever erected by man. It rises 1,200 feet above the streets of Manhattan.

Yet it would take 17 such buildings piled atop one another to equal the depth of the world's deepest hole drilled for oil, the 20,000-footer in Sublette County, Wyoming.

Drilling is continuing.

Oil drillers have developed an uncanny ability and skill in drilling holes straight even at such depths.

Oil Gives Power To Industry

Oil vies with coal in the generation of America's mammoth supply of electric power.

It fuels industrial furnaces, propels ships and heats homes. Oil lubricates America's machines and paves its roads.

And in World War II the oil industry in Americ.. not only provided the oil products which totaled two-thirds of the bulk of all war supplies shipped overseas, but also met the needs at home.

Oil-powered automobiles have made America a nation on wheels. Oil supplies the concentrated, efficient energy that makes air travel possible.

Powerful oil-driven diesel and g soline engines generate electricity, haul fast, modern trains, power construction machinery and plow this country's farms.

Oil has become a major source of raw material for the rapidly expanding chemical industry. From oil comes synthetic rubber, fertilizers, industrial alcohols and commercial solvents.

Through oil a supply of raw material is found for the mountin, production of plastic materials and synthetic textile fibers.

Varied Uses

On the farm oil does much besides providing power for tractors and other mechanized equipment. It is used in insecticides, fungicides, disinfectants and weed - killers. It heats brooders, cures tobacco and protects citrus groves from frost. Specialty products prevent trees from budding too soon and keep fruit from falling before it ripens.

Many household products depend upon petroleum. Among them are such varied things as candles and shower curtains; upholstery fabrics, oil cloth and synthetic leather; paraffin for canning, many varieties of paints and a host of medicine cabinet articles.

Even the housewife's bedroom is stocked with oil products. Her dressing table displays petroleum plastic compacts, combs and brushes. Cold cream, hair-setting lotions, lipsticks, perfumes, nail polishes and polish removers are made with oil products.

Statistical Indicators For Oil Men

Just as his control board tells a pilot about the operating condition of his plane, a few statistical indicators tell the oil man about the operating condition of his industry. During this critical period in world affairs, these key indicators offer welcome assurance that the American oil industry has scaled new heights in strength and efficiency with which to meet demands a national emergency might impose.

Proved reserves of crude oil, always an important indicator, today are at their highest point in history: 24.6 billion barrels, compared to 19 billion in 1940.

Another vital indicator shows crude oil output from wells in the United States running at high levels. During a July week, 1950, for example, crude output averaged 5,475,000 barrels daily, 1,819,000 above 1940.

Called MER

Even this production was well under the Maximum Efficient Rate that can be obtained without injury to producing formations and without sacrificing ultimate oil recovery. This third important indicator, called MER by oil men, is at an all-time high of at least, 6,200,000 barrels of crude oil daily. It compares with 4,750,000 b/d when the United States entered World War II. Actual production can be quickly increased to the MER whenever necessary.

A fourth indicator to sweep up to new highs is operable refining capacity; now 6,617,000 barrels daily, according to the American Petroleum Institute's survey. A decade ago the average capacity of operating plants was about 4,190,000 barrels. Modern cracking units then had a capacity slightly more than two million barrels daily. Today their capacity has risen to 3.7 million.

Industry foresight lifted these indicators to today's peak readings. At the end of World War II, when scarce materials became available, oil companies in three years spent about 8 billion dollars on the largest expansion and modernization program in history.

Record Building Permits

Construction permits in Midland chart the growth of the capital city of the Permian Basin.

An all-time record was broken in 1950.

Here are the building permits by years since 1935:

Year	Permits
1935	$ 131,055
1936	270,262
1937	801,822
1938	1,031,456
1939	667,145
1940	673,116
1941	638,275
1942	283,985
1943	55,270
[illegible]	530,600
[illegible]	1,544,805
[illegible]	2,816,400
[illegible]7	4,291,700
1948	7,272,990
1949	5,252,406
1950	11,735,351

The Texas Company moved its area offices to Midland in 1939 but the firm has been active in the Permian Basin since 1926.

Modern RR Tank Car Has History

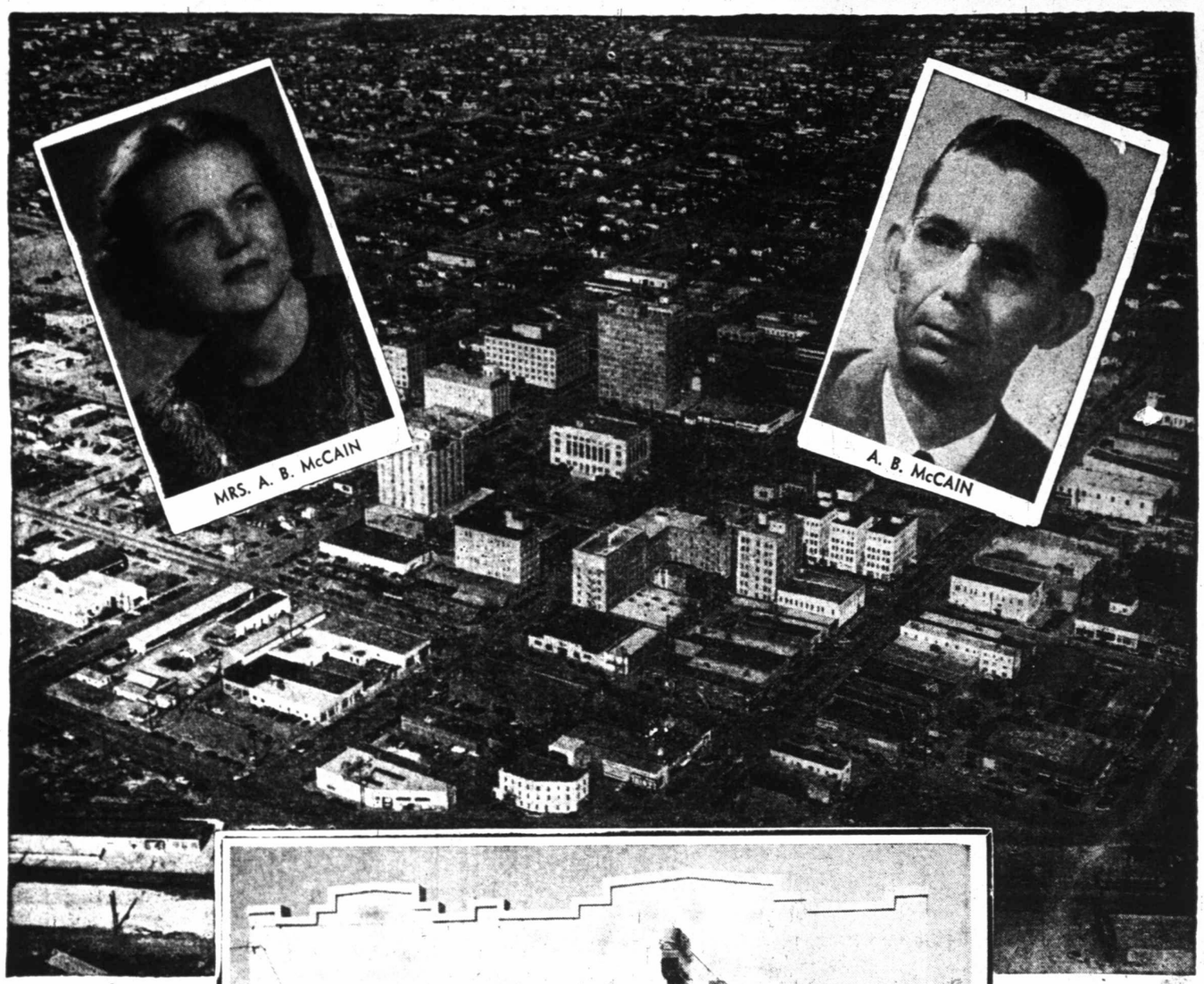
The modern railroad tank car is a descendant of the flat car loaded with barrels of oil and used in the early 1860's. In 1865, wooden tanks, holding 40 to 50 barrels each, were placed upright on a flat car. Soon these were replaced by iron tanks holding 90 barrels each.

By the late 60's, the horizontal tank car came into use. Since that time, although the design has not changed greatly, safety devices and insulation improvements have been added.

The typical railroad tank car today has a capacity of about 8,000 gallons, although some may carry up to 12,000 gallons.

At the beginning of 1950, almost 100,000 tanks cars supplemented the movement of oil by pipe lines, tankers and barges.

We're Celebrating Our 16th ANNIVERSARY in BUSINESS in MIDLAND!



SERVING MIDLAND FOR 16 YEARS

1935 TO 1951

DEAR CUSTOMERS AND FRIENDS:

This Little Message Gives Us More Pleasure Than Any Other In The Entire Year . . . For It Expresses . . .

Our Appreciation For Your Good Will and Patronage During The Past Year.

Our Desire To Do Everything Possible To Make Your Cleaning Service Here An Ever-Increasing Source of Pleasure To You.

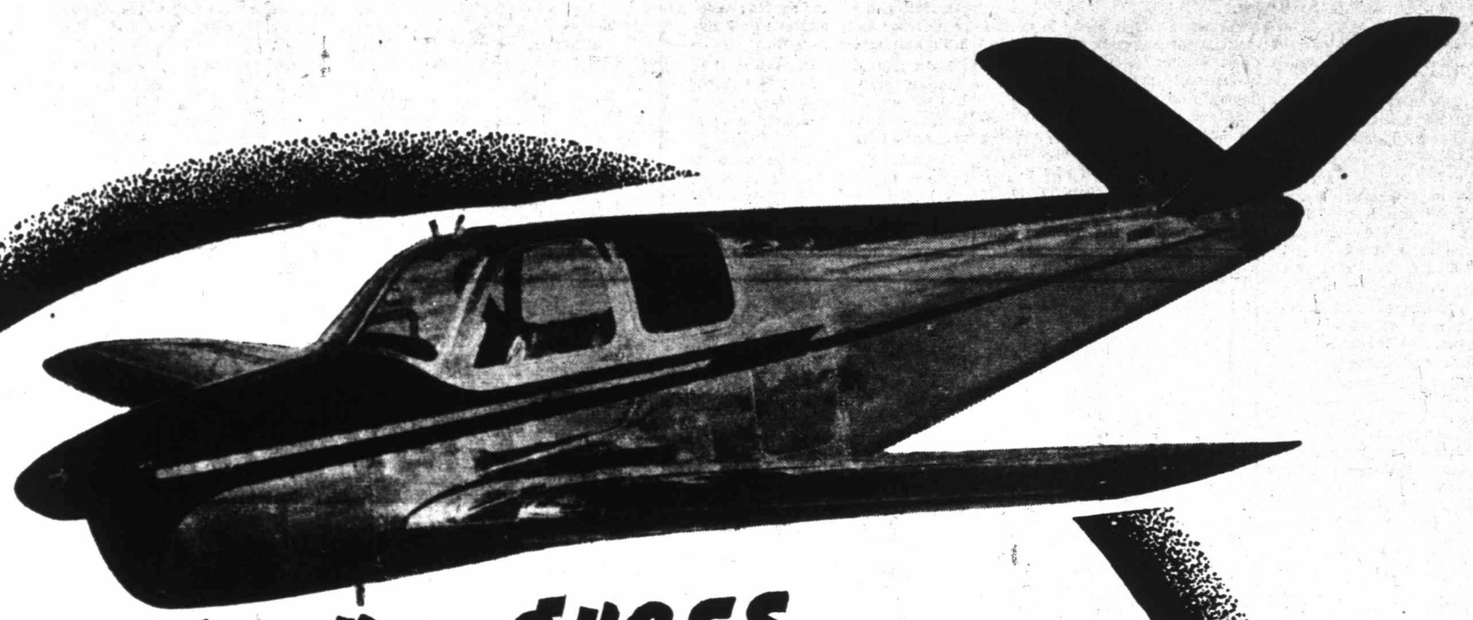
Fashion Cleaners No. 1 and No. 2

412 W. Texas • Phone 989 ★ 510 S. Main • Phone 1178

Partners in Progress

Celebrating 4 YEARS *of Steady Progress*

Near the end of our fourth year of business here, we want to thank our customers for their patronage. Thank you for the complete fatih and confidence you placed in our ability and product. We hope we shall continue to serve you to your complete satisfaction in the future, as we have in the past.



Partners in Progress

The most dynamic business in the world and the world's finest airplane made for action . . . they both go together as partners in this mighty nation, whose power is greatly based on their oil supply! Oilmen everywhere are turning to Beechcraft for ease of travel, speed, safety and comfort. These oilmen realize the importance of saving every minute . . . they can count on plenty with a Beechcraft at their disposal!

Beech-Approved Factory Repair Maintainence

There is complete service for every type of airplane in our service department. Factory trained mechanics supervised by Virgil E. Fisher, service engineer for Beechcraft for 12 years, give you unequalled repair service using the latest in airplane service equipment. A complete stock of parts and fast, dependable repairs will make delays short. We also maintain a complete aircraft radio repair department.

Beechcraft Twin Bonanza

Six Midland customers are waiting delivery on the new Beechcraft Twin-Bonanza, a completely new design of an all-metal, six-place, twin-engine airplane now in production. It combines the safety of the multi-engine airplane with the flight advantages of the single engine type. It is expected to be ready for delivery in 1951 unless circumstances prevent it.

Service

To round out our COMPLETE airplane service and sales company, complete gas and oil needs can be filled with all other requirements of a service station. The very best in airplane fuel is handled by Glober Aviation Co.

Storage

Large roomy hangars give your airplane storage without chancing on collision because of crowded conditions. All-metal, heated hangars protect it from the direct intensity of the weather . . . there's always plenty of space!

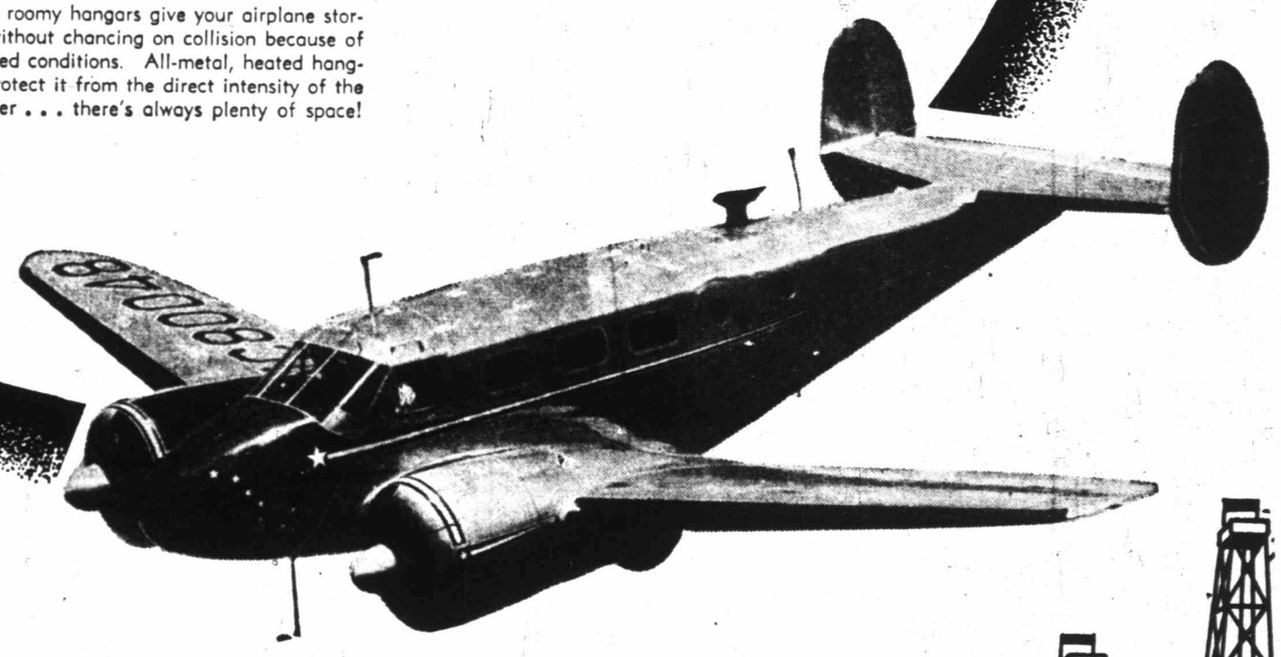
Beechcraft Bonanza

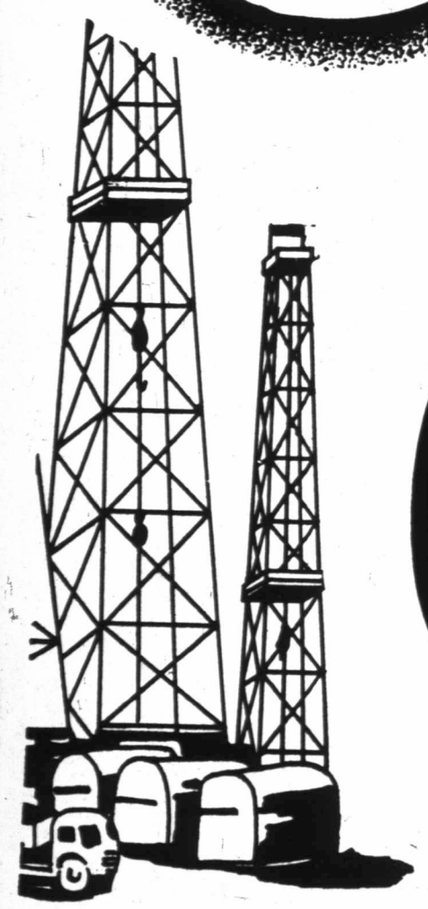
The new Beechcraft Bonanza cruises at 175 m.p.h., consumes 10 gallons per hour, carries four 170-pound people and 260 pounds of baggage, lands at 46 m.p.h. Its range is 750 miles at 170 m.p.h. It has a direct operating cost of as low as 1 cent per passenger mile. It's delivered complete for day, night and instrument flight.

Twin-Engine Beechcraft

The twin-engine Beechcraft 18 is a seven-to-nine place executive transport. It is a familiar airplane on airports in all parts of the world. Its sturdy, dependable performance and the flexibility of seating and cargo arrangements make it ideally adaptable for excutive personnel or as an air carrier. Design and performance permit operation from small landing fields.

The interior of this wonderful airplane is modern, spacious comfort is the theme on the interior of the new Beechcraft 18. All the comforts of home are included in the plush upholstery, the adjustable seats, the windows that give wide visibility, thermos bottles for hot and cold liquids, and many other features.





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Petroleum Products Used In Every Home, In Every Industry

The oil industry proudly boasts that its products reach every home, industry and business in one or more of its major product classifications.

These include natural gas, refinery gas, light distillates, medium distillates, heavy distillates and residues.

The natural gas group includes two groups of products, natural gas and natural gasoline. Under natural gas uses are industrial and domestic fuels, crude oil production stimulus, synthetic fuels and chemicals and carbon black.

Natural gasoline is used in automotive and aviation fuels, liquefied gases for industrial and domestic fuels and illuminants, and as hydrocarbon chemicals and synthetic bases.

The refinery gas includes non-condensable gases, liquefied gases and processed derivatives. The non-condensable include hydrogen and light hydrocarbons and uses for chemical and industrial processing like glass making, cutting and welding, carbon black and refinery fuel.

Fuels, Illuminants

The liquefied gases are used in fuels and illuminants while the processed derivatives are broken down into olefins and diolefins. These are used in butadiene and styrene for synthetic rubber; polymers for lube oil additives; anti-knock agents for aviation gasoline blending; alcohols, esters and ketones for anti-freeze, fat, lacquer and drug solvents; synthetic plastic waxes for inks and paints, and resins for non-specialized use.

The light distillates are made up of two groups, gasoline and kerosene. Under gasoline are light napthas for gas-machine gasoline, intermediate napthas for aviation and auto fuels, commercial solvents, toluene, and xylene, and heavy napthas for uses in varnish, paints, dyes and cleaning fluids and in turpentine substitutes.

Refined kerosene is utilized in stoves, camp and tractor fuels, railroad signals, lighthouse oil, ship illuminants and gas-absorption oils.

Under medium distillates are gas oil and absorber oil. Gas oil is used in napthenic acids, soaps, lube additives, paint driers and fungicides, as well as in water-gas carburetion oil, metal lurgical fuels and heating and diesel fuels. Oils for gasoline and bennol recovery are realized from absorber oil.

The heavy distillates with major classifications of lubricating oils and lubricating oil residues have the largest number of uses. Breakdowns under lubricating oil include white oils with technical uses as insecticides, tree sprays, slab oils, recoil oils, hydraulic oils and by bakers, candy makers and egg packers.

White oils are used medicinally in cosmetics and medicine. The saturating-emulsifying - flotation oils find uses in textiles, leather, paper, wool, twine, coal, spray, dust laying, cutting, metal recovery and quenching.

Paraffin wax is used in candy making, chewing gum, candles, laundries, sealing, etching, saturating, insulating, matches, cardboard, paper, medicines and canning. Other uses are synthetic lubricants and derivatives, grease and soap lubricant and in rubber compounding detergents and wetting agents.

The grease and soap lubricants come from fatty acids under paraffin wax while the rubber compounding and wetting agents are derived from fatty alcohols and sulfates also under paraffin.

Light lubricating oils are used in turbines, light spindles, transformers, home lubricating, compressors, ice machines and in meter, dust and tempering oils.

Medium lube oils are used in journals, motors, and diesel, aircraft and railroad oils. The heavy lubricating oils are manufactured for steam cylinders, valves, transmissions, printing, tempering, black oils and lubricating grease. This concludes the lubricating oils under the general heading of heavy distillates.

The lubricating oil residues have two groups. Mericinal petroleum go into salves, creams, cintments and petroleum jelly while technical uses are in rust preventing, rubber softeners and cable coating compounds.

Residual Fuels

The last major classification, residues, has four subdivisions: residual fuels oils, asphalts, coke and refinery sludges.

The residual fuels include wood perservative boiler fuel, gas manufacture oils and metallurgical oils. Asphalt in turn have three further breakdowns. Liquid asphalts, binders and fluxes are used in roofing and shoe material, road oils and emulsion bases.

Steam reduced asphalts are used in coal riquetting paving, paint bases and flooring saturants. The third group, oxidized asphalts, go into roof coatings, waterproofing, rubber substitutes and insulation.

Used for coke are carbon electrodes, carbon brush, fuel and metallurgical.

The refinery sludge include acid coke fuel; sulfonic acid for saponification agents, fat-splitting, special oils, demulsifying agents and emulsifyers, and heavy fuel oils for refinery fuel.

Oil Is Best Hired Hand For Those Who Produce Our Food

Many of us remember when the family looked forward to Summertime because of the greater supplies of fresh vegetables and fruits on the market. Gone for a few months were the canned and preserved foods eaten most of the year. Now, thanks to speedy transportation and increased output on farms in sections which produce year 'round, we have fresh foods available in all the months.

The benefits to housewives from this higher year-round output are obvious and depend upon many things, among them these four factors: first, more machines on farms than ever before; second, newer and better fertilizers to nourish the ground; and third, continued progress in the farmer's never-ending battle against insects and other crop destroyers, and, fourth, improved preservatives.

Most of us have had skirmishes with flies, mosquitoes, moths, ants and other insects. But, consider the hard-pressed farmer; he has more than 80,000 varieties of insects to contend with, all seeking to eat away his crops or endanger his livestock—and his living.

One of the farmer's chief allies is the oil industry. Just as it provides feed for his mechanical horsepower and raw materials for his fertilizers, oil helps make the newest and most deady bug killers. Oil is used as a carrier for insecticides to attack such crop killers as flies, boll weevils, bean beetles and grasshoppers. Oil scientists even grow their own insects just to test the death-dealing strength of their bug juices.

Oil chemicals also work on fungus growths which attack crops. Weeds, which can choke a plant by cutting off light and water, are particularly vulnerable to oil treatment. As in this constant war on weeds, petroleum serves the farmer in everything from sheep dip to fuel for his orchard heaters.

If the men who produce our food had been asked by the census taker to name their best "hired hand," they might well have replied, "OIL!"

Midland is the location of a division office of the Atlantic Refining Company. Several districts were merged into the office here in 1949, although the company had operated in the Basin for many years. Prior to the merger, land and geology departments only were here.

Amerada Petroleum Corporation moved its district office from San Angelo to Midland in 1933.

Dry Ice Put To Work At Oil Well

Dry ice was put to work recently to solve a critical problem at an off-shore well in the Gulf of Mexico. Oil and gas pressure threatened to blow out the drill pipe and endanger personnel and adjoining wells.

Quick-thinking drillers pumped mud into the drill pipe and surrounded it with pulverized dry ice. The resulting plug of frozen mud held the pressure in check until controlling valves could be put in place.

There were domestic cattle in Egypt about 3500 B. C.

Oil Shipments Speeded By Radar

Oil shipments by tanker and barge are being speeded by radar.

On barge operations particularly, radar helps prevent propellor damage by warning against the approach of heavy driftwood and sandbars.

Barges also use ship-to-shore telephones to keep oil storage terminals advised of expected arrival time.

Plymouth Oil Company first established an office in Midland in 1936. A district office is integrated here.

Partners in Progress

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