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HOME EDITION

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Coming Saturday . . .

"The Mini Page," an educational feature for young readers, will return as a regular feature in Saturday's Midland ReporterTelegram. The four-page "newspaper for kids" combines news, features, jokes, puzzles and are in a clean and simple format.

Coming Sunday . . .

Eight films considered by some to be objectionable for use in public elementary schools are being shown today in the Region 18 Education Service Center at Terminal.

Staff education writer Kay Hord is attending the showings and will present a descriptive report in Sunday's Reporter-Telegram.

•

Midland Community Theatre officials are looking forward to "moving day" in March 1978, but they first must raise $600,000 to cover construction costs.

The new theater building is under construction on West Wadley Street, next to the Midland College campus. Cost of the building will be $1.65 million.

Sunday's Reporter-Telegram will feature pictures and a story by photographer-writer Bruce Partain about progress on the theater's new home.

•

Sports staffer Terry Williamson travels to Austin for the Southwestern Conference shootout between No. 1-ranked Texas Longhorns and 14-ranked Texas Tech Red Raiders.

Meyer talks energy

By ED TODD

The nation today faces a "serious, long-term energy supply problem that will not be easily solved," Randall Meyer of Houston, president of Exxon Co., U.S.A., said at a luncheon today of The Permian Basin Petroleum Pioneers.

However, it isn't an impossible situation, he said.

"We need to be reminded . . . that ours isn't the first generation of oil people to face some serious problems," he said at the meeting in the Midland Hilton.

He accented the need for fuel conservation, further exploration, and the development of new technologies for additional energy sources.

Meyer told the Pioneers that they probably could tell of "experiences that might offset some of the discouragement that occasionally sets in . . . "

He cited the efforts of the Carter administration and Congress to "produce an energy plan that will be effective . . . and politically enactable. . . "

In the background, he said, looms "general public apathy."

"It may seem at times that some of the difficult decisions . . . are simply beyond the capabilities of our democratic system," he said.

The cloud over the energy supply situation seems to indicate "that emotion and suspicions will prevail over facts and reason indefinitely."

Meyer stressed a need for optimism.

". . . Pessimism proves unfounded more often that not," he said.

"I'm sure many of you, for example, are aware that 60 or 70 years ago the Permian Basin was regarded by many leading geologists as one of the least attractive prospects for exploration (of oil and gas) in all of Texas.

"Fortunately, a few people were not discouraged by that opinion, and we all know the rest of the story.

"By the 1930s, their efforts had established the Basin as one of the most prolific producers of oil and gas in the entire country."

He noted the pessimism in the Basin in the early 1940s, when production declined in older fields.

"Some concluded that the petroleum business here had a dim future, and some of your good friends moved away. But exploration continued, at greater depths, and paid off.

"New recovery techniques were also developed to make the most of the discoveries of the past."

Meyer said he didn't recount those

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Randall Meyer, president of Exxon Co., U.S.A., speaks to Oil Pioneers today at the Midland Hilton. (Staff Photo)

Fog temporarily halts air traffic

Passenger flight service at the Midland Regional Air Terminal was temporarily stopped this morning because of poor visibility due to considerable cloudiness and fog, Benny Hilburn, supervisor at the airport traffic control tower, said.

Hilburn said he expected to resume flight service around noon or whenever the fog lifted. Normally, flight service begins between 7 and 7:30 a.m. each day.

The National Weather Service at the Midland Regional Air Terminal said visibility was only one-sixteenth of a mile this morning at the airport with a ceiling of 100 feet.

However, skies should become fair through Saturday. The low temperature tonight is expected to fall near 50 degrees. The high temperature Saturday should reach near 80 degrees, slightly cooler than before. Winds are expected to be westerly at 5 to 10 mph late this afternoon through tonight, the weatherman said.

Thursday's high temperature was 70 degrees, and the overnight low was 55 degrees, the weather service reported. Thursday's rainfall measured at .02 of an inch at the terminal, bringing rainfall recordings for this month to date to 1.17 inches and this year to date, 6.45 inches.

Group trying to derail tax break plan

By JIM LUTHER

WASHINGTON (AP) — An untested coalition in the Senate is making a last-ditch effort to derail a $49 billion, eight-year package of energy tax breaks and ship it back to committee with instructions to start over.

The group, whose strength is unmeasured, wants to end debate on the bill and return it to the Senate Finance Committee. If the Senate approves the effort, it could doom chances of any energy tax legislation this year.

Democrats in the group oppose the bill as it came from the committee because of its tax breaks for business and industry. The opponents call it a giveaway and hope that stopping it would improve the chances of President Carter's energy plan.

Carter's plan, already passed in a watered-down version by the House, includes new taxes designed to force conservation by raising energy prices. The taxes were rejected by the Senate committee, which substituted $40 billion in tax breaks to encourage conservation and production.

Some Republicans would like to kill the Finance Committee bill because its passage by the Senate almost certainly would lead to a final compromise with the House that would include some of Carter's taxes.

As Carter was telling a news conference Thursday that the fight over the energy bill is "not a contest between the executive and Congress ... (but) a test of our national will," the Senate was taking a series of votes on the bill, some of them favoring the President.

The Senate:

—Approved a reduced version of one of Carter's energy-conservation taxes. This tax would apply to industries and power plants that use large amounts of oil or natural gas for boiler fuel. The Senate bill as it came from committee contained no such boiler fuel tax. The House bill passed earlier includes a tougher tax.

—Refused to remove language requiring a finalcompromise energy tax bill to include some new tax incentives for the oil industry. The move allows Sen. Russell B. Long, DLa., chairman of the finance committee, a free hand in negotiating with the House to make sure some revenues from the expected taxes go to the industry. Long maintains such incentives for the industry are essential to an energy program.

—Rejected an effort to strip from the Senate bill a tax credit of up to $400 for homeowners and apartmentdwellers who buy insulation, storm windows and other such devices. This is one of the few energy provisions on which Carter, the House and the Senate agree.

—Voted overwhelmingly for a $75 tax credit to each head of household 65 years old or older. The credit, costing an estimated $1 billion annually for the next eight years, is the largest tax break added by the full Senate to the soriginal package approved by the finance committee.

—Approved tax incentives to encourage production of "gasohol" — gasoline combined with alcohol produced from garbage or surplus farm or forest products.

Craddick to stay in House

State Rep. Tom Craddick said today that he is planning to announce soon for re-election to a sixth term in the House of Representatives, and that he will not seek the congressional seat being vacated by George Mahon.

The Midland Republican has been mentioned prominently as a possible candidate to succeed Mahon as representative from the 19th Texas District in the U.S. Congress ever since Mahon announced earlier this year that he would retire from the office he has held for more than 40 years.

"I am definitely not running for Congress," Craddick said, "although I am very grateful for the numerous offers of support. I think that the best interests of this area would be served by my remaining in the Texas Legislature as chairman of the House Natural Resources Committee.

Craddick presently is serving his fifth term in the Texas House and his second term as chairman of the Natural Resources Committee and as a member of the House Energy Committee. He has been the Texas delegate to numerous national conferences on water, coal, oil and gas, and other energy related matters.

LATE NEWS

HONESDALE, Pa. (AP) — A skeleton with expensive gold dental work, found this week in northeastern Pennsylvania, is beisng examined to determine if it is the remains of former Teamsters president Jimmy Hoffa.

WEATHER

Fair through Saturday with the high Saturday near 80. Low tonight near 50. Complete details on Page 2A.

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If at first you don't succeed, try again

CRANE — For a West Texas wit who owns up to 13 failures in his life, Paul Patterson, 68, can take some bows for his successes.

He's an author, a playwright of sorts, teller of tales, traveler and, in earlier days, was a rodeo announcer, sheep herder, cattle driver, cowboy and an unsuccessful bum.

Somewhere along the way, he spent 40 years youngsters some learnin'. He has passed himself off as "a frustrated cowboy turned teacher."

Patterson has authored three published books which lasso West Texas humor: "Sam McGoo and Texas Too," "Pecos Tales" and "Crazy Women in the Rafters."

The first two, published in 1947 and 1967, are out of print. "Crazy Women," which came out last year, is selling well.

But he has his frustrations, which don't include those 13 failures. He would certainly like people to read about them, though . . . if only he could get them published.

"I have about four manuscripts" which routinely get the reject stamp, Patterson said.

"If they were astronauts," he figured, "they would have outtraveled those men to the moon. They have made about 29 round trips to New York."

In his so-called retirement, Patterson is still "doctoring up" those works and others in hopes of turning those manuscripts into books . . . if only the publishers will cooperate.

After 40 years of classroom teaching, he retired last June. He has

ROUSTIN' ABOUT with Ed Todd

no problem with idle time.

"I'm busier now than I was then," he said at his Crane home. "Right now (Thursday afternoon), I'm painting the house, but it's raining." He's also busy telling tales and anecdotes to clubs, at dinner meetings, and telling others how to write and teach.

Back in his younger days, Patterson moved around a lot in West Texas. His Pa had the "go-yonders." The J. D. Patterson family moved 36 times by covered wagon and settled in Rankin in 1920.

Paul Patterson was the family's sixth child.

After he broke away from home, he cowboyed, went to college (Sul Ross State at Alpine), and in 1935 he started teaching school at Marfa.

After two years there, he quit and moseyed up to Fort Worth, where he was disc jockey on radio station KFJZ. He didn't last.

"But I pooped out," he said. ". . . They preferred corn on the cob to corn on the air."

From there, he hit the trail to Sanderson and taught school for se

(Continued on Page 2A)

Fervent UT supporter in the chips

ARLINGTON, Texas (AP) — Mac McKenzie has proved that staunch University of Texas fans will buy almost anything — even jewelry made out of cow chips.

He doesn't use just any old cow chips, you understand, but chips from Texas' mascot Bevo — perhaps the most pampered Texas Longhorn in existence.

McKenzie, a 1951 UT graduate, says he and another rabid UT fan envisoned the idea of the football-shaped, clear plastic jewelry — with a Bevo chip inside — while wondering "how we could help the Longhorns."

McKenzie says he thinks rubbing the jewelry brings the Longhorns luck — and he takes a small amount of credit for Texas' current No. 1 ranking.

"Can you imagine the effect of 50,000 fans in the stands, all rubbing their Bevo chips?" he asked.

McKenzie's partner, a dentist, uses denture-making equipment to mold the jewelry. They make regular visits to the Central Texas barn where Bevo is housed to replenish their dung supply.

The jewelry ranges from necklaces to tie clasps to cuff links. McKenzie plans to add desk sets to the line by Christmas.

McCamey ex notes shift back to towns

McCAMEY — Today's trend among the mobile American society is a shift from the congested metropolitan areas to the "more simplistic lifestyle," found in smaller cities and in towns, business-industrial Wayne Taylor told about a 100 McCameyites Chamber of Commerce at the town's annual banquet Thursday night.

Taylor, who was billed as a hometown boy who made it big in the business world, was the night's featured speaker.

"There has been a tremendous wave of nostalgia that has swept this country," said Taylor, 51, executive vice president of R. J. Reynolds Industries, Inc., of Winston-Salem, N.C.

But that alone doesn't explain the shift in populations, he said. That shift, he said, is being evidenced in the influx of people from the highly populated and industrialized Northeast to the "Sun Belt" that is the South and Southwest.

But that doesn't mean that McCamey suddenly will be bustling with newcomers like it was back in the 1920s and 1930s, when the oil boom struck the site now called McCamey.

"I don't think we should expect this small town to become a large metropolitan area," he said. "I don't think we would want it to be that."

"The big city," Taylor said, "has more frustrations than satisfactions."

Taylor, formerly president of Sun Oil Co.'s international operations, credited his success in part to "the

Wayne Taylor

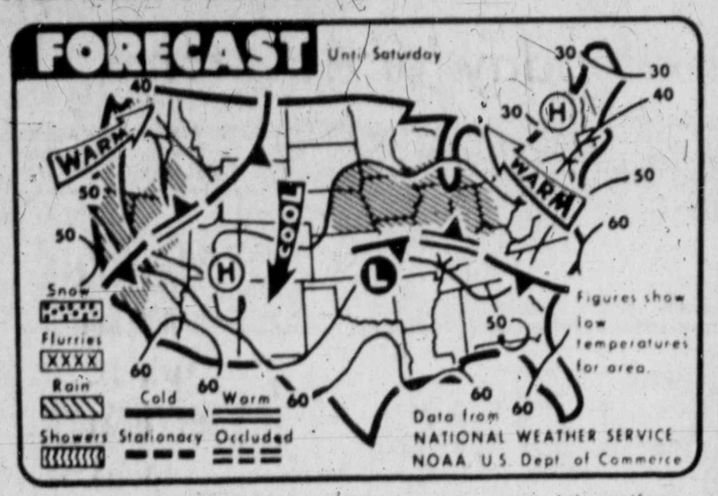
work ethnic" found in small towns, he said.

"Hard work . . . to me is the essence of success," Taylor said. "Nothing is more common in this world than unsuccessful men with talent," he said.

Taylor was just a baby in 1926, when his parents, Mr. and Mrs. J. A. Taylor, moved from Oklahoma to booming McCamey in 1926. His father was a lease pumper for the Dixie Oil Co then.

Emcee at the night's banquet was Glenn Nichols.

WEATHER SUMMARY



WARM TO MILD weather is forecast today for most of the nation by the National Weather Service. Rain is expected in the West and from the eastern Plains into the Midwest. (AP Laserphoto Map)

Midland statistics

MIDLAND, ODESSA, RANKIN, BIG LAKE, GARDEN CITY FORECAST: Fair through Saturday with the high Saturday near 80. Low tonight near 50. Westerly winds 5 to 10 mph late this afternoon and tonight.

ANDREWS, LAMESA, BIG SPRING, STANTON FORECAST: Fair through Saturday with the high near 80. Low tonight near 50. Westerly winds 5 to 10 mph late this afternoon and tonight.

NATIONAL WEATHER SERVICE READINGS

Yesterday's High	70 degrees
Overnight Low	55 degrees
Noon today	76 degrees
Sunset today	7:03 p.m.
Sunrise tomorrow	8:03 a.m.
Precipitation:	
Last 24 hours	.02 inches
This month to date	1.17 inches
1977 to date	6.45 inches

LOCAL TEMPERATURES

noon	66	Midnight	57
1 p.m.	68	1 a.m.	55
2 p.m.	67	2 a.m.	57
3 p.m.	68	3 a.m.	61
4 p.m.	69	4 a.m.	58
5 p.m.	68	5 a.m.	60
6 p.m.	68	6 a.m.	59
7 p.m.	66	7 a.m.	58
8 p.m.	63	8 a.m.	56
9 p.m.	58	9 a.m.	59
10 p.m.	57	10 a.m.	64
11 p.m.	56	11 a.m.	74
		Noon	76

SOUTHWEST TEMPERATURES

	H	L
Abilene	68	58
Denver	63	34
Amarillo	72	46
El Paso	81	48
Ft. Worth	82	62
Houston	85	66
Lubbock	69	52
Marfa	70	45
Okla. City	83	62
Wich. Falls	83	58

The record high temperature for Oct. 27 is 89 degrees set in 1950.

The record low temperature for Oct. 28 is 36 degrees set in 1970.

Texas area forecasts

North Texas—Decreasing cloudiness from west. Partly cloudy Saturday. Continued warm afternoons and mild nights. Highs 77 to 84. Lows 52 to 62.

West Texas—Generally fair through Saturday. Warmer most sections today. Highs 80 north to 90 extreme south. Lows 38 north to 60 south. Highs Saturday 75 north to 85 south.

South Texas—Partly cloudy through Saturday. Warm days and mild nights. Highs in the 80s. Lows upper 50s north to near 70 south.

Port Arthur to Port O'Connor—Southeast winds 5 to 10 knots through Saturday. Seas less than 5 feet.

Port O'Connor to Brownsville—South and southeast winds 5 to 10 knots through Saturday. Seas generally less than 5 feet. Winds and seas briefly higher in widely scattered showers.

New Mexico, Oklahoma

Oklahoma—Fair to partly cloudy through Saturday. Highs 75 to 83. Lows upper 40s Panhandle to upper 50s east. Highs Saturday in the 80s.

New Mexico—Mostly fair today. Warmer southeast. Increasing cloudiness from the west tonight and Saturday. Widely scattered showers and cooler west on Saturday. Highs 60s mountains and northwest to mostly 70s elsewhere. Lows 20s and 30s mountains and northwest with mostly 40s in the lower elevations.

Weather elsewhere

Friday

	HI	LO	PRC	Otlk
Albany	72	46		clr
Albu que	75	41		clr
Amarillo	72	46		clr
Anchorage	47	34	.02	rdy
Asheville	69	55	.01	cdy
Atlanta	76	55		cdy
Birmingham	67	54		cdy
Bismarck	62	3		clr
Boise	58	40		cdy
Boston	72	56		clr
Brownsville	84	74		cdy
Buffalo	66	45		clr
Charlstn SC	73	57	.02	cdy
Charlstn WV	64	56		cdy
Chicago	64	50		clr
Cincinnati	65	43		cdy
Cleveland	62	52		cdy
Dal Ft. Wth	82	62		cdy
Denver	63	34		clr
Des Moines	61	54		cdy
Detroit	64	42		clr
Duluth	42	23	.15	clr
Fairbanks	35	22	.06	sn
Hartford	78	55		clr
Helena	56	31		cdy
Honolulu	87	72	.02	rn
Houston	85	71		cdy
Ind'apolis	70	45		clr
Jacksonville	77	59	.39	clr
Juneau	47	43	.17	rn
Kan's City	80	57		cdy
Las Vegas	80	54		cdy
Little Rock	83	61		cdy
Los Angeles	72	60		cdy
Louisville	66	50		clr
Memphis	77	54		cdy
Miami	84	69		clr
Milwaukee	62	44		cdy
Mpls-St. P.	67	36		cdy
New Orleans	75	59		cdy
New York	70	60		clr
Okla. City	83	62		clr
Omaha	62	52		cdy
Orlando	82	58		clr
Philad'phia	69	58	.01	cdy
Phoenix	88	66		cdy
Pittsburgh	71	52		cdy
P'tland, Me.	67	41		clr
P'tland, Ore.	54	45		rn
Rapid City	61	42		cdy
Richmond	74	64		rn
St. Louis	82	51		cdy
St. P. Tampa	81	58		clr
Salt Lake	76	50		cdy
San Diego	72	63		cdy
San Fran	63	56	.03	cdy
Seattle	55	46		rn
Spokane	47	33		rn
Washington	69	63	.50	cdy

Extended forecasts

Sunday through Tuesday
By The Associated Press

North Texas: Generally fair and unseasonably warm Sunday through Tuesday. Highs in the 80s. Lows in the 50s.

South Texas: Partly cloudy with warm days and mild nights Sunday through Tuesday. Highs will be in the low 80s extreme southwest and in the 80s elsewhere. Lows in the 60s and low 70s.

West Texas: Sunny and warm afternoons with fair and mild nights through Tuesday. Highs in 70s and 80s and lows in 50s and 60s except 40s mountains.

THREE MIDLAND YOUTHS were taken to Midland Memorial Hospital about 9 a.m. today after they were injured in a one-vehicle accident on Fairgrounds Road south of FM 868. Listed in critical condition was the driver, David Printz, 15, of 53 Perrie Lane. Joe McEwen, 14, of 4411 Princeton Ave. was listed in serious condition, and Stacey Stover, 14, of 4506 Andrews Highway was listed in undetermined condition. According to Department of Public Safety reports, the southbound pickup was traveling at a high rate of speed when it left the road. The pickup returned to the road, then overturned. (Staff Photo)

House sends SS bill to Senate

WASHINGTON (AP) — Legislation that would put an unprecedented tax bite on the 104 million Americans who have Social Security taxes withheld from their pay checks is heading to the Senate after winning House approval.

A Senate vote on a similar bill could come as early as next week.

On Thursday, the House passed, 275 to 146, its version of legislation increasing the tax for every worker covered by the program, with the heaviest impact falling on upper-income workers. Their employers would also pay more under the House bill.

A decade from now, anyone earning $42,600 would pay over three times as much Social Security tax as is now withheld. The tax would go from $965 this year to $3,025 in 1987.

Someone earning $20,000 would pay $1,420, instead of $965. A worker with a salary of $10,000 would pay $710, up from $585.

Congress will probably enact hefty tax increases this year to keep the Social Security system from going broke. The system has amassed $5.6 billion in deficits since 1975.

Because of population age shifts and such other factors as high unemployment, less money is being taken in by Social Security than it is paying out in benefits.

"We are concerned about keeping the system solvent and this bill will do it," Rep. Al Ullman, D-Ore., said after the House approved the bill produced by the ways and means committee, which he heads.

Although some members complained about the major tax increase, most agreed that the financial crisis was severe enough to merit the drastic steps.

However, the House added two amendments that increased the tax rate beyond what the committee called for.

One amendment would remove limits on wages earned by Social Security recipients, phasing out the current maximum of $3,000 on outside earnings by 1982.

Under current law, recipients lose $1 in benefits for every $2 they take in above that amount.

Elderly persons could therefore continue to receive a full salary while drawing full Social Security benefits.

The second amendment, approved earlier, continues an exemption for more than 6 million public employes and congressmen, who have separate retirement plans.

The House did not consider any change in the benefits Social Security pays to 33 million people already receiving benefits.

Police find dynamite in restaurant's freezer

Several sticks of dynamite were found in a freezer at the Pizza Inn, 3316 W. Illinois Ave., late Thursday, according to police.

The restaurant's manager, Tom Thomas, reported that he found some explosives, and when police arrived they found the explosives were dynamite.

The explosives were taken to Southwestern Explosives, without incident, police said.

MAN ARRESTED

A Midland man was arrested early today in the burglary of Berry's Nice and Clean, 807 S. Midkiff Road, according to police.

Police were alerted to the burglary about 2:15 a.m. today by a silent alarm. Upon arrival, police said they found $250 in bills and change had been taken from a change machine.

Police said they then checked a man who was getting into a car in the parking lot and found coin holders and money from the machine inside a car.

BUSINESS BUGLARIZED

Burglars entered the Home Lumber Co., 401 S. Main St., sometime Wednesday night or Thursday morning and took six chain saws, 10 circular saws, 11 pocket knives, and 35 watches valued at a total of $1,710, police said.

Addington Bruton of 1310 N. Big Spring told police he came into the store about 5 a.m. Thursday and discovered the building had been entered.

Charles Bruton, 1604 W. Pecan Ave., an employee of the store, told police he did not leave the store until 10:30 p.m. Wednesday.

Police said entry was gained by using a large screwdriver or a tire tool to pry open a steel door.

The saws were taken from a display counter, and the watches and knives were removed by breaking a glass case, police said.

Police said they found tire marks belonging to a small car near the building.

School finance committee to 'center' on decision

AUSTIN, Tex. (AP) — A special study commission on public school financing quickly decided today that its first job is to decide if Texas schools will be fully state-financed, or continue the present state-local funding.

"This thing has had a scatter-gun approach too often," said Sen. Pete Snelson, D-Midland. "We need to shut down and center on our principal goal . . . I think we need a new economic index (in allocating school funds) for one thing."

"I favor full state funding of the minimum foundation fund," said Rep. Tom Massey, D-San Angelo, chairman of the Legislative Commission on Public School Funding authorized by the last legislature.

At Massey's suggestion, the commission made up of House, Senate and citizen members, will meet again in mid-November to hear expert testimony and make a decision on the state funding issue.

"I personally favor dedicating two cents of the sales tax to the minimum foundation fund," said Massey.

Exxon president Meyer says energy solution attainable

(Continued from Page 1A)

"gloomy predictions" of the past and of the "triumphs" over them to imply that "today's energy problems and the related political difficulties should be taken lightly."

The need to conserve energy "is real, and it's urgent," Meyer said.

Urgent, too, he said, is the need for "aggressive development of a wide variety of conventional energy resources and new energy technologies, as well.

"Oil and gas supply will continue to be of critical importance well into the next century," he said.

Like the rest of the world, the United States is confronted with a transition in energy.

That transition is from "an economy based primarily on oil and gas toward one that relies on some new combinations of fuels."

Much needs to be done to create a "climate of law, administrative policy and public opinion that will see us through the transition smoothly."

That climate should foster means for energy supplies adequate enough "to sustain high standards of living and (to) allow continuing improvements in the quality of American life," Meyer said.

Toward that end, some "significant energy policy progress" already has been made.

Meyer cited President Carter's National Energy Plan proposals to emphasize "that energy problems are serious and are not susceptible to simple, painless solution."

On the minus side, he pointed to the energy-bill controversy being waged in the House and Senate.

"Compromises will have to occur," he said. "They will be fully satisfactory to no one, (and) the key issues will be debated again and again."

"The crucial question is not whether the petroleum industry position prevails on any one single decision — the level of prices, or the continuation of price controls, on offshore development, environmental restrictions . . ."

What is crucial, he said, is the nation's ability to create a "climate that will encourage consumers to use energy sparingly . . ." and to involve diverse groups in energy development."

The luncheon was one of the events of the biennial Pioneers reunion, being held today at the Midland Hilton.

A total of 535 Oil Pioneers and their spouses are in attendance at the event. Scheduled later today were tours of points of interest in Midland, a 2 to 4 p.m. "get-together" and a reception late in the afternoon.

Jno. P. Butler is chairman of the reunion and Harvey Herd is secretary of the Pioneers Association. Mrs. W.A. Yeager and Mrs. Sally Patteson are in charge of ladies activities. Les Weatherall is chairman of the Hospitality Committee and W. H. "Bill" Collyns is in charge of publicity.

The reunion is sponsored by the Permiam Basin Pioneers Association, in cooperation with the Petroleum Committee of the Midland Chamber of Commerce.

Official greeters, in addition to Weatherall, include P. F. Bridgewater, Butler, Collyns, T. P. "Red" Drew, Lewis Feagan, Herd, Holt Jowell, Maurice Kennedy, Vaughan C. Maley, R. C. "Bob" Tucker, Fred Tyler, W. D. "Boots" Watson, Fred Wright, Rudy Wright, and W. A. Yeager.

Working with Mrs. Yeager and Mrs. Patteson in hosting the women's activities are Mrs. P. F. Bridgewater, Mrs. Janelle Belau, Mrs. Steve P. Hazlip, Mrs. Harvey Herd, Mrs. John W. House, Mrs. Bill Kimball, Mrs. R. C. Tucker, Mrs. Fannie Bess Sivalls, Mrs. Robert Estes, Ann Lindsey, Vee Ross and Mrs. L. A. Feagan.

Judge won't run again

ODESSA — C. V. Milburn, 70th District Court judge, said Thursday he will not run for re-election at the end of his present term which ends in December.

Milburn has sat on the bench here since 1959 when he was appointed to the 161st District Court by former Gov. Price Daniel.

"The next year they cleaned out the courthouse and I was reappointed to the 70th District," he said of his early years as a judge.

Milburn worked in the oil field and attended school for two engineering degrees before attending the University of Texas at Austin law school.

If at first you don't succeed, try again

(Continued from Page 1A)

next two years.

Then, Crane got a hold of him. And for the next 27 years, he taught high school journalism and Spanish. In 1968, he shuffled over to Sierra Blanca and taught for the ensuing nine years.

Now he's back at Crane writing and telling tales and keeping his wife, Marjorie, company.

In one of his latest yet-to-be-published writings, "A Picture of Life's Other Side," Patterson tells of his early manhood, which didn't entirely meet with the greatest of success. Therein is a recounting, probably exaggerated, of those 13 failures.

He blew it as a Redbud salve salesman.

He "failed" as a cowboy, though he fared better as a sheep herder than as a wrangler.

"It's hard to believe, but I failed as a railroad bum," Patterson said.

Patterson's "A Picture of Life's Other Side" is a sequel to his latest book, "Crazy Women in the Rafters," which is a humorous account of his boyhood.

His first book, published in 1947, is "Sam McGoo and Texas Too."

"Oh," Patterson said, "it's just a bunch of fabrications . . . about West Texas. It's pretty corny. I go way out of my way to make a pun."

His second book, "Pecos Tales," tells of "incidents and accidents that happened to people I knew," he said. It was published in 1967 by the Texas Folklore Society and, like the first, is out of print.

Patterson has hopes of being published again and again and again and . . .

His trial with the book publishers is sort of analogous to his latest (1977) farce about his home town. It's a play: "Ups and Downs of Crane Town."

Inmate becomes fifth escapee

ODESSA — An Odessa city jail inmate became the fifth prisoner to escape jail facilities here over a period of one week Thursday by slipping through an opening around a cell light fixture.

Odessa police Capt. Jack Fillyaw said that Kenneth D. Bailey Jr. escaped just two hours before a Maine police sergeant arrived in Odessa to take him back to stand trial on burglary charges.

Four inmates of the Ector County Jail escaped Oct. 20 and three are still at large. One of the county escapees was arrested in Abilene Oct. 21.

Local group seeks national bank in city

A local group has made application to organize a national bank in Midland, according to Wm. J. Mewhorter, one of the organizers and agent for the group.

Other organizers named are John L. Cox, oil and gas interests; B. J. Pevehouse, president of Adobe Oil & Gas Corporation; Max Christensen, geologist, and Randall Gibson, investments.

Mewhorter, the proposed president of the new bank, has been associated with Midland banks for the past 11 years.

He said the location of the bank would be near the intersection of Wadley Avenue and Garfield Street, and the name would be Texas National Bank of Midland.

Total initial capitalization for the bank would be $1,500,000.

TEC interviews to aid firm considering sites

Ed Miller, manager of the Midland office of the Texas Employment Commission, said today he learned a few days ago that the Midland-Odessa area is being considered as the location of a major Texas electronic plant.

"We are now working with the company to determine if there are workers available in the area who are seeking employment in the electronics field," Miller said.

He said the company has been looking at Midland and Odessa for some time and that prior to making any kind of a decision on the final placement of the plant, corporate officials desired factual evidence of the availability of workers for such a plant.

"To get a feel for the labor situation here, the company will be interviewing persons Sunday afternoon, Monday and Tuesday at the TEC office, 501 N. Loraine St. Some of the general job classifications to be included in the interviews are electronic assemblers, electronic technicians, secretaries, stockroom clerks and production supervisors," Miller said.

The company has indicated an interest in employees in these and other categories with a variety of experience levels required, Miller also pointed out that in the event Midland or Odessa is selected as the final site, the company said preference will be given to applications received at the forthcoming interviews.

"Because the company is considering a few other cities as well," Miller explained, "it has decided not to release its name, but we do know the company has annual revenues of more than $100 million and is listed on the New York Stock Exchange."

Interviews will be conducted from 2 p.m. to 6 p.m. Sunday at the TEC office; on Monday, from 8 a.m. to 9 p.m., and on Tuesday, from 8 a.m. to 6 p.m.

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Carter OKs prisoner exchange

WASHINGTON (AP) — President Carter is signing legislation that could bring several hundred Americans now held in Mexican jails home in time for Christmas.

The bill Carter planned to sign in a White House ceremony today sets up the machinery to carry out prisoner exchange treaties between the United States and the governments of Mexico and Canada. They are the first such treaties signed by this country.

Both treaties allow U.S. citizens held in Mexico or Canada to choose to serve the remainder of their sentences in U.S. jails.

There has been little agitation for that opportunity from Americans held in Canada. But the Justice Department, based on interviews in Mexico, estimates that at least 300 of the approximately 600 Americans now held in Mexico would prefer to serve their sentences in U.S. prisons.

The treaties also allow Mexicans and Canadians now held in the United States to return to their home countries, but there is no estimate of how many would like to do so.

Most of the Americans jailed in Mexico were arrested for carrying drugs after the Nixon administration pressured the Mexican government in the early 1970s to crack down on narcotics traffic, the State Department says.

Those arrested were not those who supplied the money for the drug trade but "the mules who acted as couriers," the department says.

The prisoners and their families say the Mexican justice system is riddled with bribery. Prisoners say they often must pay even for food and shelter.

Their complaints led to the U.S.-Mexican treaty, which was signed last November and quickly ratified by the Mexican government. The Canadian agreement followed.

Congress finished action on the treaties and their enabling legislation Tuesday.

The Mexican treaty enables the Americans who return to apply for parole, which Mexico does not allow to drug offenders.

Farmers advocate Dec. 14 strike

ANNA, Ill. (AP) — Illinois farmers shouldn't drop so much as one seed into the ground until they're paid fair prices for their products, organizers of a farmers' strike say.

Eugene Schroeder of Campo, Colo., and Gerald Wright of Hereford, Tex., spoke Thursday night to a standing-room-only crowd of farmers and agribusiness people in Anna, saying farmers are in dire straits and urging firm action to boost prices.

Their movement calls itself "American Agriculture" and advocates a strike by farmers Dec. 14 if farm prices don't rise to parity levels.

"More than 25 per cent of the farmers and ranchers must liquidate or refinance this year," said Schroeder to the 80 farmers and their wives at a community center in this Southern Illinois community.

Farmers are "now on the verge of bankruptcy" he said, and the only people who will be left to buy up the land will be "big money and the government."

"We don't want government subsidies, we want parity," he said.

Parity is described as the farmers' return on his investment in the period immediately following World War I, periodically adjusted for changing circumstances.

The two strike organizers term it paying farmers a fair price for their products.

Schroeder said American farmers lose money every time they sell their products. "If it continues, we have no way to go but down."

The loosely knit coalition of farmers, which the organizers claim now numbers more than half a million, intends to refuse to sell farm products, not produce any more agricultural products, or buy farm equipment, production supplies or non-essential products.

"When I say I won't plant grain, I won't plant grain. And I won't turn that bull out on those cows," said Schroeder.

Wright told the gathering that the Carter administration is letting agriculture down.

Carter "turned his back on the farmer the first thing," he said.

Of the $11 billion in the administration's farm bill, Wright said $5.7 billion is earmarked for food stamps, not to help farmers.

The audience listened mostly in silence, and never applauded when the two men delivered their presentations.

Feelings were mixed among the farmers at the meeting.

Midland pioneer, wife exit today for Houston

A 73-year resident of Midland and his wife left today for Houston where they will establish their new home.

The veteran Midlander is James M. "Jim" Flanagan, who said that he and Mrs. Flanagan have sold their long-time residence at 720 W. Kansas Ave. here and will purchase a house in Houston.

Flanagan retired from active business about two years ago because of health problems, closing out his James M. Flanagan Surveying Service which he established in 1942. He had been engaged in surveying and seismograph work for several years prior to that.

Flanagan was born here on Oct. 13, 1904. He was graduated from Midland High School and attended Texas A&M University. His father was a pioneer cowman and grocery store owner here.

The veteran surveyor, who has surveyed land in West Texas and beyond for more than 30 years, witnessed the growth of Midland from a small ranch town into the Tall City it is today.

"We will miss Midland and our many friends here," Flanagan said, "and we will try and get back here on visits from time to time."

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Rampant rodents must go

DES MOINES, Iowa (AP) — Dozens of rats roamed through Leonard Frantz' home, but the self-employed chemist wasn't upset. The rodents were "just like hamsters or gerbils," he said.

District Court Judge James Denato didn't see it that way, however, and ordered Frantz on Wednesday to get rid of all but 24 of his dozens of pet rats — and to keep those in cages.

"There is a well-founded prejudice against the wild rat, the sewer rat," Frantz said. "But my rats are domesticated. They cause no trouble." He said he would appeal the order.

Frantz, 54, said he was trying to breed a strain of tame rats with "the ability to relate to a person in a manner similar to a dog or cat." The best way to do that, he argued, is to keep them out of cages.

During the hearing, which followed neighborhood complaints about the rats, Frantz was asked if he ever had been bitten by his rodents.

"Oh yes. Hundreds of times," he replied.

"What do you do?" asked an assistant county attorney.

"Nothing. It gets well in a few days. It might take a week. They'll bite right through your finger if they don't hit bone. But there's no diseases carried by these rats."

Area FTA officers elected

KERMIT — Next year's officers recently were elected during the annual District 18 Future Teachers of America convention held in Kermit High School.

They are: president, Pete McClesky of Seminole; vice president, Mike Middleton of Seagraves; recording secretary, Janet Hoelscher of Garden City; financial secretary, Evans Cooke of Kermit; parliamentarian, Sandy Silvas of Sanderson; historian, Lisa Lankford of Monahans, and chaplain, Connie Holmes of Odessa. Jon Hendricks of Odesaa was chosen to represent District 18 in the race for state FTA president.

The delegates heard keynote speaker, Bob Keck, assistant to the executive secretary of the Texas State Teachers Association, speak on some of the aspects of the teaching profession. Workshop sessions were held and a Mr. and Miss FTA were chosen.

Lisa Lankford won the Miss FTA contest. Janie Johnson of Lamesa and Orelia Quintanilla of Seminole were the runners-up. Chosen Mr. FTA was Steve Sargeant of Stanton with George Dominquez of Lamesa and Rudy Equivel of Crane the runners-up.

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John Poerner, left, receives a kiss from 9-year-old daughter Sarah after the former was named by Governor Dolph Briscoe to fill the vacancy of Texas Railroad Commissioner. Poerner is the former director of education resourses in the governor's office. (AP Laserphoto)

Jim Langdon quits RRC

AUSTIN, Texas (AP) — Jim Langdon is quitting the railroad commission three years before his term expires to "have the pleasure" of practicing law with his son.

Gov. Dolph Briscoe appointed a member of his staff, former Hondo Rep. John Poerner, to succeed Langdon, effective Jan. 1.

Langdon, 62, told a news conference Thursday that Briscoe had asked him Tuesday if he had any suggestions for a possible successor.

Langdon said he told Briscoe, "No, governor, I do not wish to have any part in naming my successor."

Briscoe described Poerner, 44, as "one of the ablest public officials it has been my privilege to know."

In accepting the $43,700-a-year job, Poerner said, "I like to be kept busy and I cannot think of a better subject to which I can devote my time and energy than the energy resources of Texas."

He said he would run for Langdon's unexpired term in 1978.

Poerner served in the House in 1969-75 before losing a congressional race. He was executive director of the Governor's Committee on Aging in 1975 and then was appointed as director of education resources to concentrate on school finance.

Langdon was appointed to the three-member oil and gas regulatory body in 1963 by Gov. John Connally, was elected in 1964 to the unexpired term and won full six-year terms in 1968 and 1974.

Langdon said he had accepted an offer to join the law firm of Akin, Gump, Hauer and Feld of Dallas and Washington. Langdon's son, Jim Langdon Jr., is a partner in the firm.

"I have always had a father's natural desire that I might some day have the pleasure of practicing law with one or more of my children. I now have an opportunity to do just that," Langdon said.

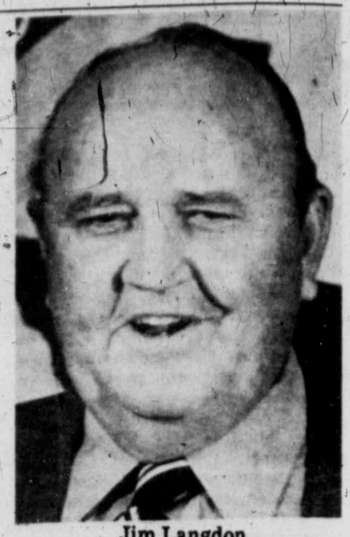
Two founding members of the firm, Richard Gump and Robert Strauss, former chairman of the Democratic National Committee, have been friends with Langdon since law school at The University of Texas, Langdon said.

Strauss recently withdrew from the firm to serve as President Carter's foreign trade ambassador.

Langdon said Texas "could return to its former greatness as an oil and gas producer with the proper stimulus."

Langdon said he meant "adequate profits" — not "obscene profits."

"It is all too apparent," Langdon said, that the energy program proposed by President Carter "is attempting to cure the shortage problem by instituting several new layers of regulation on top of the mountain of regulations that they and their predecessors created and which precipitated our present problem."



Jim Langdon

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Former cotton broker may get 5-year term

SEYMOUR, Texas (AP) — A state district court jury has recommended that a former Childress cotton broker be given a five-year prison sentence for illegally appropriating cotton valued at more than $43,000 from a Cottle County farmer.

The jury deliberated a little more that two hours Thursday before convicting Vaughan B. Nowlin of felony theft by check. Defense attorneys indicated they would appeal.

Nowlin could have received a 20-year prison term and a fine of up to $10,000.

Nowlin was convicted of illegally appropriating 187 bales of cotton valued at $43,002.49 from Prentiss Fields, a Cottle County farmer, on March 5, 1976. Prosecutors said Nowlin issued a check to Fields without having sufficient funds in his account to cover it.

Nowlin's attorneys called only one witness. They concluded by reading from proceedings of a civil suit filed by 31 Paducah-area farmers against Nowlin.

Defense attorney Richard Bird of Childress told the court that in a civil suit filed against Nowlin by 31 Paducah-area farmers a sworn petition was filed by the plaintiffs indicating sufficient funds were available to cover the checks.

The checks were to have been payment for the farmers' cotton.

The indictment on which Nowlin was convicted Thursday was one of 13 returned against him by the Cottle County grand jury in April.

The indictments allege theft by check from Cottle and King County farmers involving more than 1,000 bales of cotton and almost $200,000.

Green jurors won't hear critical defense evidence

PALESTINE, Texas (AP) — Jurors in the disbarment trial of 3rd Judicial District Attorney Bill Green will not be allowed to hear evidence defense attorneys say will prove Green was the victim of a political plot, a state district judge has ruled.

State District Judge Donald Carroll Jr. heard defense testimony about the alleged plot outside the presence of jurors Thursday before making his ruling.

The State Bar of Texas brought the disbarment proceedings against Green, convicted in Austin last spring for public lewdness after allegedly taking part in a homosexual act at an Austin adult bookstore.

Green has denied taking part in a homosexual encounter with a University of Texas graduate student in a peep show booth and has denounced the arrest and conviction as a plot by his political enemies.

Carroll told jurors that final arguments in the case should be completed by this afternoon. He also said he would decide today whether the defense will be allowed to present character witnesses.

The Bar alleges three counts of misconduct in its disbarment suit. They include Green's public lewdness conviction, which is being appealed; charges stemming from Green's alleged attempt to escape from Austin police after his arrest, and perjury he allegedly committed at his trial.

STEVE OAKS, Houston attorney, will succeed Mark White as Secretary of State, effective immediately, Gov. Dolph Briscoe announced Thursday. Oaks, former top assistant to Lt. Gov. Bill Hobby, fills the void left by White's resignation to run for state attorney general. (AP Laserphoto)

Governor still backs 55 limit

AUSTIN, Tex. (AP) — Gov. Dolph Briscoe said Thursday he had looked over the highway department's order extending Texas' 55 mile an hour speed limit for another four months and agrees that the facts support the extension.

"I hereby find independently that the failure to alter and continue state speed limits to a maximum speed limit of 55 miles per hour will prevent the state of Texas from receiving revenue for highway purposes from the federal government," Briscoe said in a proclamation.

"Accordingly," he said, "I hereby proclaim that the facts necessary to support the issuance of the (highway) commission's finding or . . . order . . . exist" and it shall take effect Nov. 16.

Save with lists

To save money, make lists. Make lists of "to do" and "to buy"—the cost of forgetfulness is money, reminds Mrs. Linda McCormack, family resource management specialist with the Texas Agricultural Extension Service, The Texas A&M University System.

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Kissinger to speak

AUSTIN, Texas (AP) — Former Secretary of State Henry Kissinger will be the featured speaker Nov. 7 at a foreign policy symposium at The University of Texas.

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Davis defense shoots big holes in testimony

AMARILLO, Texas (AP) — Their siege against Gus Gavrel Jr. perhaps ended, defense lawyers moved on to new targets today in the capital murder trial of millionaire Cullen Davis.

But they chiseled gaping holes in Gavrel's testimony that he recognized Davis as the assailant who gunned him down outside the defendant's Fort Worth mansion.

Gavrel, 22, was crippled in the midnight gunfire that left two dead, two wounded, and Davis on trial for his life on a charge of killing his stepdaughter, Andrea Wilborn.

The defendant's ex-wife Priscilla, 36, was wounded and her lover Stan Farr, 30, was slain in the Aug. 2, 1976 shootings. The lone unharmed survivor was Gavrel's girlfriend Beverly Bass, 19.

The defense raised an element of doubt about the time sequence of events that night and injected a mystery car into the case, but Gavrel was the focus of attention Thursday.

Before playing their trump card, Davis's attorneys called a Fort Worth policeman and a former ambulance driver to testify that Gavrel told them at the mansion he did not know who shot him.

A nurse then testified she overheard Gavrel say in his hospital room that "he knew it was Cullen Davis who shot him becase he recognized his voice. But he didn't see him because it was too dark."

But it was an unemployed Fort Worth ex-convict who shared the same room in the intensive care unit with Gavrel who provided the most damaging testimony.

Tommy Jourden said he overheard Gavrel tell his father, "It all happened so quick and it was dark, and I didn't see who it was."

According to Jourden, the elder Gavrel replied: "It was Cullen that done it. A girl out there said it was. So if anybody asks you, you say it was. Someone is going to pay for doing this."

The witness said that was Aug. 3, the day Gus Gavrel Sr. filed a $3 million damage suit against Davis. That suit since has been upgraded to $13 million.

Jourden said he told Gavrel after his father left, "You know if this rich man shot you, you're going to be a rich man yourself. You can file suit."

He said Gavrel replied, "You know, I guess you're right. I hadn't thought about that."

Prosecutors contend Gavrel was in shock when he first said he could not identify his assailant and that he was groggy from pain-killing drugs when and if he made the subsequent statements.

State attorneys suggested through their questions that Jourden and his ex-wife LaVonne, volunteered the testimony "for the purpose of bettering (themselves) financially."

Jourden denied that.

The motorist who stopped and picked up Miss Bass outside the mansion that night testified she did not identify Davis or anyone else as the gunman.

Robert Sawhill said Beverly Bass ran up to his car and cried, "Please help me, my boyfriend's been shot! Will you take me to the police?"

After climbing into the car, he recalled, she said: "Please hurry, my boyfriend's been shot. You know there's a divorce case going on up at the Davis estate."

"Did she ever tell you the owner of that house shot her boyfriend?" a defense lawyer asked.

"No sir," he replied.

"Did she ever tell you Cullen Davis shot her boyfriend?"

"No sir."

Sawhill said he drove her to a nearby convenience store and twice called police, the second time to summon an ambulance.

The witness estimated the time was 12:20 a.m. when he first saw Miss Bass, 19. But prosecutors suggested it probably was much later and Sawhill said, "I would defer to police records."

The 12th and final witness of the day, John Brutsche, said he spotted a large, late-model, light-colored car entering the mansion driveway shortly before 11 p.m.

But he said he did not recognize the driver and could not say where the car went once it started up toward the mansion.

Terrorists nab Dutch millionaire

AMSTERDAM, The Netherlands (AP) — A millionaire Dutch businessman was kidnaped early today as he left a nightclub, and a telephone caller claimed West Germany's Red Army Faction terrorist group was responsible.

Witnesses said about five persons subdued Maurits Caransa, 61, after a struggle outside the Continental Club, where he had been playing bridge, and forced him into a car. Caransa owns a chain of hotels and clubs in Holland and is prominent in Jewish activities.

Supporters of the Red Army Faction also claimed responsibility for bombings of two West German car showrooms in Milan, one in Rome and a German engineering company office in Lisbon today. No injuries were reported.

Callers told police the bombs, like others that damaged West German property across Europe last week, were planted to avenge the Oct. 18 prison deaths of three leaders of the German terrorist underground — Andreas Baader, Gudrun Ensslin and Jan-Carl Raspe.

The Amsterdam kidnapping followed a warning by West German Justice Minister Hans-Jochen Vogel that the prison deaths, which officials termed suicides, were not "acts of resignation" but a sign that "further attacks are looming."

A German-speaking man called the Amsterdam newspaper Het Parool and told a switchboard operator: "We are the Red Army Faction. We have Caransa. You will hear from us."

Dutch police are holding a member of the Red Army Faction, Knut Folkerts, 25, on murder charges. He was arrested following a Sept. 22 shootout at Utrecht in which a policeman was killed and is also wanted for terrorist activities in West Germany.

Egypt, corporations ease Arab embargo

CAIRO — Egypt has entered into a delicate unwritten agreement with five major American corporations to help them get off the Arab boycott list if they will invest in industrial operations in this country, according to authoritative Egyptian and American sources.

It is understood that the five are prepared to invest in Egyptian projects that may not be profitable if Egypt succeeds in opening the door to the lucrative markets in the rest of the Arab world.

For Egypt, which has had only minimal success in attracting the Western and especially American capital investment that it desperately wants, the attempt to remove these corporations from the boycott list represents and inducement to attract them into projects here that might not be economically attractive on their own, these sources say.

The five corporations are Coca Cola Co., Ford Motor Co., Xerox Corp., Motorola and Colgate Palmolive. At least four of them have received preliminary approval from Egypt's General Authority for Foreign Investments, but implementation of their projects is understood to be awaiting the outcome of Egypt's efforts to have them removed from the blacklist.

"We gave our approval on the basis of economic projections for the benefit of the country," said Metwalli Atallah, assistant to the director of the investment authority. "Our approval is given on the condition that there is no problem on the political side. We sent a recommendation that these are good projects, but it is not our business to make the political decisions."

Authoritative officials of the Foreign Ministry have confirmed that the basic political decision to appeal to the Arab Boycott Commission for the removal of the five from the blacklist has been made, after a long debate within the government.

Eager as it is for foreign investment to shore up its sagging economy, Egypt may be prepared to allow blacklisted corporations to come in here even if the Arab Boycott Commission refused to clear them for operations in the rest of the world. It would not be the first time an Arab country had put its own national interests ahead of the boycott requirements. But it is not clear whether the American corporations are prepared to go ahead with their projects here if the prize they really seek, removal from the boycott list, is withheld from them.

"They know they aren't going to make much money here," said a high-ranking Foreign Ministry official involved in the negotiations. "They want to sell in Saudi Arabia.

Judiciary Committee boosts reporters' rights

The Washington Post

WASHINGTON — A new law that would severely restrict federal judges in punishing reporters for violating judicial "gag" orders has been approved by the Senate Judiciary Committee.

The committee voted 7 to 4 for an amendment to its proposed new federal criminal code that would prevent reporters from being jailed for contempt for violating a prior-restraint order that subsequently was held constitutionally invalid.

Sen. Birch Bayh (D-Ind.), who offered the amendment, originally proposed to bar the jailing of anyone held in criminal contempt for violating a judicial order of any kind, as long as it was declared invalid. The more sweeping proposition was defeated by a 6 to 5 vote.

But the committee then decided it would be a proper defense to contempt charges if a judge's order was invalid and any person charged acted expeditiously to seek relief by a higher court.

Committee liberals had argued that what might be "expeditious" pursuit of relief by one news organization might not be so for another, and that, in any case, reporters and editors might languish in jail even after the court order that put them there had been declared invalid.

In the case of persons involved in the "collection or dissemination of news," the committee decided, seeking relief on appeal should not be necessary.

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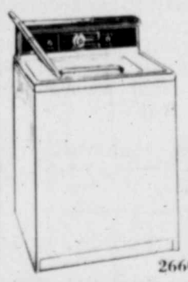

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$189.99 50,000 BTU Portable Heater	$159.99
$279.99 85,000 BTU Portable Heater	$234.99
$359.99 140,000 BTU Portable Heater	$304.99
$169.99 10X7-ft. Lawn Building	$149.99
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$14.99 Lift-off Toilet Seats	$9.99
$179.99 Garage Door Opener	$149.88
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$34.99 Baseboard type Heater	$27.99
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$13.99 Oil Base Exterior Paint White only 24 gal. only	$10.99
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This tragic scene still lives in the memory of Texas Tech fans as the Raiders invade Austin Saturday for a big SWC matched with the No. 1 Texas Longhorns. Quarterback Rodney Allison, who was injured against Texas A&M is a doubtful participant Saturday. (AP Laserphoto)

Earl impresses Sloan; buys truck just like him

By The Associated Press

Earl Campbell is the big wheel in the Texas offense and Steve Sloan knows it.

"I think so much of him," says the Texas Tech coach, "that I went out and bought a truck just like him."

Sloan says the Red Raiders have to put a stop sign in Campbell's way if they hope to beat the nation's top-ranked team.

"Considering that we haven't tackled Campbell in two years, I'd say we're going to have our hands full," Sloan said of the important Southwest Conference game Saturday.

SPORTS

CAMPBELL HAS been a dashing figure for three years in college football, but only once did he actually wreck the Red Raiders. That was in 1975, when his 150 rushing yards led a 52-15 Longhorns' rout.

But in 1974 and 1976, when Campbell had sub-par games, the Longhorns were losers.

This year, Campbell is en route to his best season, and the powerful Texas running back is coming off the biggest game of his career—a 213-yard performance against SMU. For the fourth week in a row, Campbell was selected as the Longhorns' most valuable offensive player.

While the 14th-ranked Red Raiders will be preparing for Campbell, Texas will be doing the same for Texas Tech quarterback Rodney Allison, even if he is a doubtful starter because of injury. Allison's brilliance in last year's game provided Texas Tech with a 31-28 victory.

"RODNEY WAS a little better today," Sloan said Thursday of his star who has been sidelined with a broken leg since Sept. 16. "But he's still not anywhere near full speed. He's throwing pretty well, but he still doesn't run very well."

Texas Coach Fred Akers expects trouble from Texas Tech, with or without Allison.

"We're preparing for them as if he will be there," said Akers. "He's a great football player, but Tech has proved it is a fine football team without him. They have won and they have moved the ball without him and they have e quick defense."

Along with Texas and Texas Tech, the rest of the Top Twenty teams will see action Saturday.

Second-ranked Alabama plays Mississippi State in a Southeastern Conference game at Jackson, Miss. The Crimson Tide is fresh off a 55-6 rout of Louisville.

WISCONSIN MAKES its 18th try to win against third-ranked Ohio State in Ohio Stadium and Badgers Coach John Jardine wants to hear none of that "jinx" talk.

"I don't even like to talk about it because it takes away from what you're concentrating on," said Jardine.

The giant horseshoe stadium was built in 1922, four years after the Badgers last won at Columbus. Wisconsin is 0-15-2 playing in Ohio Stadium.

Three of the country's best linebackers will be on display when fourth-ranked Oklahoma, the only unbeaten team in Big Eight Conference action, plays at Kansas State.

Oklahoma Coach Barry Switzer suggests that Daryl Hunt and George Cumby might be the best pair the Sooners ever have had. Gary Spani of Kansas State has been closing out a four-year career in brilliant style. He is the second-leading tackler in the league behind Hunt.

REPRESENTATIVES from several bowl games will be on hand when fifth-ranked Notre Dame plays Navy at South Bend, Ind.. The Irish are coming off an impressive 49-19 victory over Southern California, and with their 5-1 record, rate a look by bowl scouts.

Navy came within inches of upsetting Notre Dame last season, dropping a 27-21 decision.

"We seem to play well against bigger teams, and what worries me about Navy is that they are smaller and quicker, well-coached and well-disciplined above all, tenacious," said Notre Dame Coach Dan Devine.

IN OTHER games involving Top Ten teams, Iowa visits No. 6 Michigan; Virginia Tech plays at No. 7 Kentucky; No. 8 Arkansas plays at Rice; Miami, Fla., faces No. 9 Penn State, and California entertains No. 10 Southern Cal.

Elsewhere, No. 11 Texas A&M plays SMU; No. 12 Nebraska opposes Oklahoma State; Tulane meets No. 13 Pitt..

SMU faces awesome task

By The Associated Press

For Southern Methodist University, the eighth-ranked Southwest Conference team defensively, blocking the potent Texas A&M Wishbone offense may be an awesome task.

SMU defensive coordinator Steve Sidwell not only has to contend with a young Pony defense, but also one that hasn't faced the Wishbone all season. Against the 11th-ranked Aggies at College Station Saturday, Sidwell says SMU will be battling not only earth-moving fullback George Woodard, but its own inexperience and inconsistency as well.

In other SWC action Saturday, No. 1-ranked Texas hosts Texas Tech, Arkansas is at Rice and Texas Christian hosts Houston.

"To say the least, we'll be tested again this week," said Sidwell, adding that in last week's lost to Texas nine freshmen were in the SMU defensive lineup at one time. "When you're as young as we are, there's not much you can do but go out and try to improve every week.

"Consistency is our biggest problem. Teams are respecting us because of how hard we hit, but big plays are killing us. If you're going to beat teams of the caliber of those we're facing, you can't give up the big play."

Sidwell says three rookies will start for the Mustang defense in critical positions. Byron Hunt, 6-5, 215-pounder from Longview, Tex., and Roy Douglas, 6-3, 215-pounder from Nacogdoches, Tex., will start at end and John Simmons, 6-0, 180-pounder from Little Rock, Ark., will start at cornerback.

Mark "Putt" Choate will provide the Ponies with confidence and experience as linebacker and caller of the defensive checks adn overshifts. Sidwell praised the 6-0, 210-pound junior from Coahoma, Tex., as "the kind of guy who'll go out and make 31 tackles and not be really noticed.

"He's so consistently good. He's a self-made player — not overwhelming but extremely smart. He plays full speed from start to finish and puts everything he's got into every play."

Big plays don't come too often for the Mustangs, but Choate made a huge one, the winning touchdown against Tulane Sept. 24. He returned a pass tipped by D K. Perry 101 yards.

Even though the Aggies routed SMU 36-0 last season, Choate made 31 tackles. He watched the Aggies ground out 349 rushing yards, including 155 by big George Woodard.

Woodard has been the stalwart of the Aggie Wishbone this season. He gained 153 yards against former No. 1 Michigan.

Woodard, however, may miss the game with SMU because of an injuried hamstring muscle. Eddie Hardin may start at fullback.

Arkansas Hogs ready for Rice Owls' wham

LITTLE ROCK (AP) — So, said the man, what will the Rice Owls do if they have the ball on their own 20?

"They might throw a deep pass on first down," said Arkansas coach Lou Holtz. "On second down, they might throw a flare control pass where they hit the slant man or drop the ball off to the back and on third down they might run a wham."

"Or, they might run a wham on first down and then throw deep and then throw the flare control. That's primarily their game — throw deep, flare control and run right at you."

What is a 'wham?'

"In the I, it's a power play," Holtz said. "One on one. In the split backfield, it's a quick draw."

Anyway, that's the kind of attack eighth-ranked Arkansas' much-praised defense will try to handle Saturday at Houston.

The Razorbacks are second in the nation in defense against scoring, giving up an average of 6.3 points per game. And, they are No. 10 in the country in pass defense after holding Houston to one completion for six yards in a 34-0 triumph over the Cougars last week.

"It always scares you when a team has the ability to throw the ball as well as Rice does," says Holtz, whose team is an overwhelming favorite.

He says Rice's freshman quarterback, Randy Hertel, improves every week. Hertel has completed 82 of 202 passes for 839 yards and five touchdowns in the Owls' 1-6 season.

Holtz says the Owls passing attack keeps the defense off balance. "You have to stop the bomb from happening, but you've got to stop the screen pass that might run for 50 yards," he said. "You can't blitz and you can't cover them. If we rush and they go deep they'll just dump off to the delay man."

He also says the running of freshman Earl Cooper keeps the defense from playing only pass defense.

Cooper, a 221-pounder, was the leading rusher in last week's 28-14 loss to Texas A&M and broke once for 67 yards. "When he's got his mind straight and playing like he's capable of playing, he's a quality football player," said Ray Alborn, chief assistant coach to Homer Rice at Rice.

The Owls' biggest problem has been defense, or lack of it.

Rice is last in the Southwest Conference in total defense, allowing an average of 498.1 yards per game. In the Owls' last six games, the opponents have averaged more than 50 points a game. Louisiana State University beat Rice 77-0 and Texas whipped the Owls 72-15.

Still, Alborn says, the Owls have improved recently.

Buffaloes at crossroads

BOULDER, Colo. (AP) — Bill Mallory says his Colorado football team is "at the crossroads." Linebacker Jeff Lee suggests the Buffaloes will be trying to "win for Perry," the injured player who underwent brain surgery last week.

Whatever the motive, Colorado promises to be a fired-ap squad Saturday when the Buffaloes host Missouri in Big Eight action.

Two weeks ago the Bufns were unbeaten and ranked No. 3 nationally. This week, after a 17-17 tie with Kansas and 33-15 loss to Nebraska, their Big Eight title hopes are weakened.

"We're still in the fight and we will battle back," promises Mallory. "We are really banged up and Tom Perry's injury has all of us really concerned. But we just have to come together and play some solid football."

Perry, one of Colorado's tri-captains and a standout senior linebacker, collapsed following the Nebraska game. His condition is reported improving after five hours of surgery to remove blood clots and repair bleeding.

It came as a blow to the squad. As Mallory noted, "This makes the game of football very small by comparison."

Lee, Midland High fall in volleyball

The Midland High and Midland Lee volleyball teams went down to defeat in District 5-4A matches Thursday night.

Lee dropped a 15-6, 15-4 decision to Big Spring at the Lee courts to fall to 2-2 in the second half district race while Midland High fell to San Angelo in a tight fisted 3-15, 12-10, 13-11 duel. Midland High fell to 1-3 in the second half. Midland High played the contest without the services of leading spiker Pam Forest.

The Lee junior varsity lost a 10-8, 13-5 decision to Big Spring, but will enter the Big Spring tournament Saturday at 11 a.m. against Odessa Permian.

Midland High will host Odessa High Tuesday while Lee travels to Permian in the next district meetings.

Ole Miss to test Tigers

JACKSON, Miss. (AP) — Time was when the Louisiana State-Mississippi football game determined Southeastern Conference championships and national rankings. This year, it could be coaches' jobs at stake in the regionally televised game Saturday.

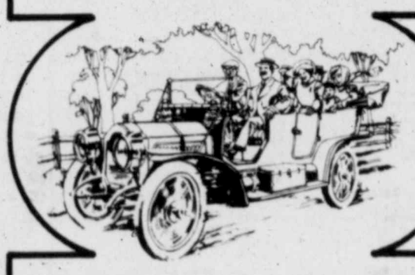
It is the one game calculated to start alumni grumbling over a loss, and neither LSU's Charlie McClendon nor Mississippi's Ken Cooper stands very good with the old grads going into the contest.

LSU is 4-2. Mississippi is 4-4. Better records were expected of both teams, and therein lies much of the alumni discontent.

It is a grudge game for both teams, with fans able to recall real or imagined injustices of 20 years ago as if they were yesterday—illegal "pick" plays, hometown clocks, innumerable recollections of referee's calls can start fusses and fights in otherwise peaceful gatherings across both states.

LSU won last year's game 45-0, the biggest margin since a 52-7 LSU victory in 1917. There have been bigger scores, such as 61-17 LSU in 1970 and 51-14 LSU in 1973, but only one bigger spread.

GOOD OLD DAYS PRICES



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Once we start aging Beam's Sour Mash for 101 months, there isn't much to do. Mostly, we take it easy while this slow, careful, uncompromising process turns out the Sour Mash Whiskey we've been looking for.

We're not sure why slow-aging a minimum of 101 months is the secret of this whiskey. All we know is that at 90-Proof it yields a Sour Mash of truly exceptional taste.

Something else we discovered. By charcoal-filtering after aging instead of before (like some whiskies), we assured even more mellow smoothness.

The result is a Sour Mash Whiskey that is about as close to perfection as anybody's going to get.

Enjoy it without hurrying. Savor it the same way we make it. Slowly and leisurely.

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SPORTS SCOREBOARD

NCAA statisti

The leading defensive football teams statistically among NCAA [illegible] schools

Rushing Defense

	Car	Yds	PG
Louisiana Tech	235		62.5
Jackson St.	281		70.0
Cincinnati	301		77.7
Texas	249		86.3
Penn St.	305		89.1
Notre Dame	236		82.8
Fresno St.	339		94.9
Colorado St.	340		97.3
Texas Southern	329		104.0
Texas Tech	329		104.8

Passing Defense

	Att	Cmp	Yds	Yds PG
Miami, Fla.	89	337		56.2
Tenn St.	112	415		69.2
Indiana	113	518		74.0
South Carolina	107	628		78.5
Florida St.	97	478		79.7
Brown	92	481		80.2
NW Louisiana	125	660		82.5
N. Carolina St.	132	660		82.5
Auburn	109	580		82.9
Arkansas	155	506		84.3

Total Defense

	Plays	Yds	Yds PG
Louisiana Tech	78	1193	198.8
Jackson St.	123	1411	201.6
Cincinnati	146	1427	203.9
Texas	291	1237	206.0
Miami, Fla.	378	1269	211.5
Tennessee St.	404	1284	214.0
Michigan	441	1508	215.4
Brown	386	1330	221.7
Fresno St.	467	1578	225.4
Nor. Carolina	462	1619	231.3

Pro basketball

EASTERN CONFERENCE

Atlantic Division

	W	L	Pct.	GB
Philadelphia	2	1	668	—
Buffalo	2	2	500	½
New York	2	2	500	½
Boston	1	3	250	1½
New Jersey	0	4	000	2½

Central Division

New Orleans	3	1	750	—
Atlanta	2	1	667	½
Houston	2	2	500	1
WASHINGTON	½	½	½??	1
Cleveland	2	3	400	1½
San Antonio	2	3	400	1½

WESTERN CONFERENCE

Mid Division

Detroit	4	2	667	—
Chicago	3	2	600	½
Denver	3	2	600	½
Milwaukee	2	2	500	1
Indiana	2	2	500	1
Kansas City	2	4	333	2

Pac Division

Phoenix	3	0	1.000	—
Portland	3	1	750	½
Golden State	3	2	600	1
Los Angeles	2	3	400	2
Seattle	1	4	200	3

Today's Games

KVANSAS 119, Cleveland 104
Houston at Milwaukee 110

Friday's Games

Boston at New Jersey, 8:05 p.m.
Washington at Indiana, 8:05 p.m.
Los Angeles at Atlanta, 8:10 p.m.
Phoenix at New Orleans, 8:35 p.m.
Buffalo at Golden State, 11:00 p.m.
Philadelphia at Portland, 11:30 p.m.

Saturday's Games

Detroit at New York, 8 p.m.
Boston at Cleveland, 8 p.m.
Los Angeles at San Antonio, 8:30 p.m.
Seattle at Chicago, 8:30 p.m.
Washington at Kansas City, 8:35 p.m.
Phoenix at Houston, 9:05 p.m.
Buffalo at Denver, 9:35 p.m.
Philadelphia at Golden State, 11 p.m.

Sunday's Games

Seattle at Milwaukee, 8:30 p.m.

KANSAS CITY (119)

Wedman 8 1-1 17, Washington 6 4-6 16, Lacey 4 11, Boone 6 4-4 16, Allen 5 5-6 15, Knight 0 0-0 0, Burleson 2 5-6 9, Birdsong 8 1-5 17, Nash 6 0-0 12, Robinzine 1 1-1 3, Johnson 0 2-2 2. Totals 44 31-38 119.

CLEVELAND (104)

Russell 14 4-6 32, Brewer 3 0-0 6, Chones 1-1 17, Walker 4 1-3 9, Frazier 5 3-3 13, Lambert 1 1-3 3, Snyder 0 2-2 2, Jones 1 1-2 1, B.Smith 3 2-2 8, E.Smith 3 1-2 7, Ilgenfritz 3 0-0 6. Totals 44 16-24 104.

Kansas City	37	23	29	30—119
Cleveland	29	22	25	24—104

Fouled out—None. Total fouls—Kansas City, Cleveland 28. A—7,832.

Houston

MILWAUKEE (110)

Johnson 7 2-4 16, Meyers 5 10-12 20, Ball 3 2-2 8, Buckner 4 2-2 10, Winters 13 2-2 29, Bridgeman 1 0-0 2, Lloyd 1 1-2 3, Walkup x 0-0 2, Grunfeld 6 4-6 16, Glenn 0 0-0 2. Totals 43 24-30 110.

HOUSTON (133)

Malone 12 7-10 31, Tomjanovich 15 2-3 32, Dunnert 3 1-2 7, Lucas 3 0-0 6, Murphy 12 2-2 26, D. Jones 6 0-0 12, Newlin 3 4-5 10, Reid 0 0-0 0, R. Jones 12 1-3 25, Bond 1 0-0 2, G. Moffett 1 0-0 2. Totals 58 17-25 133.

Milwaukee	25	31	32	22—110
Houston	25	41	36	31—133

Total fouls—Milwaukee 23, Houston 30. Technical fouls—Milwaukee Assistant Coach Killilea. A—7,581.

Pensacola golf

PENSACOLA, Fla. (AP) — First round scores Thursday in the $125,000 Pensacola Open Golf Tournament on the 6,549-yard, par-35-36—71 Pensacola Country Club course (a-amateur):

Mac McLendon	35-31—66
Tom Chancey	33-34—67
Pat Fitzsimons	32-35—67
Bruce Fleisher	34-34—68
Sunny Edwards	32-36—68
Bill Garrett	32-36—68
Jerry Pate	35-33—68
Keith Fergus	34-34—68
Mark Pfeil	33-35—68
Steve Taylor	36-32—68
Jeff Mitchell	32-36—68
Jim Simons	35-33—68
Bobby Walzel	33-35—68
Ken Still	35-33—68
Bob Wynn	33-36—69
John Mahaffey	35-34—69
Ray Floyd	33-36—69
Fuzzy Zoeller	35-34—69
Gary McCord	35-34—69
Bob Gilder	34-35—69
Wally Armstrong	34-35—69
Sam Adams	34-35—69
Don Baker	35-34—69
Pat McDonald	35-34—69
Alan Tapie	33-36—69
Gay Brewer	33-36—69
Gary Grob	36-33—69
Jim Barker	32-37—69
Chi Chi Rodriguez	35-34—69
Charles Coody	34-35—69
Ron Cerrudo	35-34—69
Andy Bean	35-34—69
Tom Kite	33-36—69
Jack Renner	34-35—69
Barney Thompson	34-35—69
John Fought	34-35—69
Curtis Strange	35-35—70
Gibby Gilbert	35-35—70
Phil Rodgers	35-35—70
Mason Rudolph	36-34—70
Jerry McGee	34-36—70
Johnny Miller	36-34—70
Tom Jennette	35-35—70
Nate Starks	35-35—70
Art Wall	33-37—70
Leonard Thompson	35-35—70
Perry Leslie	35-35—70
Tommy Aaron	36-34—70
Bob Eastwood	34-36—70
Rod Funseth	39-31—70
Grier Jones	35-35—70
Bobby Mitchell	35-35—70
Stan Altgelt	36-34—70
Dave Newquist	36-34—70
Rex Caldwell	35-35—70
Joe Porter	35-35—70
Larry Nelson	35-35—70
Butch Baird	34-36—70
John Schroeder	36-34—70
Dale Douglass	37-33—70
Don Bies	36-34—70
Homero Blancas	36-34—70
DeWitt Weaver	34-37—71
Bob Goalby	37-34—71
Gil Morgan	35-36—71
Mike Hill	37-34—71
Bill Kratzert	37-34—71
Lyn Lott	34-37—71
Jim Dent	36-35—71
Allen Miller	35-36—71
Craig Stadler	35-36—71
Bob E. Smith	38-33—71
Steve Melnyk	36-35—71
Eddie Pearce	36-35—71
Sammy Rachels	37-34—71
Bill Calfee	35-36—71
Frank Conner	37-34—71
Lee Elder	36-35—71
George Cadle	35-36—71
Frank Beard	34-37—71
Mark Hayes	36-35—71
Lou Graham	36-35—71
Lanny Wadkins	38-33—71
Gary Koch	36-35—71
Pete Brown	36-35—71
Bob Barto	36-35w71
John Gustin	36-35—71
Artie McNickle	36-35—71
Vince Bizik	36-35—71
Morris Hatalsky	37-35—72
Tom Tatum	35-37—72
Bobby Wadkins	36-36—72
Jay Haas	36-36—72
Bill Daigle	36-36—72
Victor Regalado	34-38—72
Wayne Levi	34-38—72
Jim Wittenberg	38-34—72
Mike McCullough	35-37—72
Steve Veriato	34-38—72
Dick McClean	33-39—72
Larry Ziegler	35-37—72
Babe Hiskey	33-39—72
Bud Allin	35-37—72
Arnold Palmer	37-36—73
Ron Milanovich	37-36—73
Roger Maltbie	40-33—73

NFL leaders

American Conference

Offense

	Yards	Rush	Pass
Oakland	1688	818	870
Pittsburgh	1680	889	791
New England	1658	959	699
Miami	1642	915	727
Baltimore	1587	881	706
Cincinnati	1532	657	857
Buffalo	1440	660	780
Denver	1396	723	673
San Diego	1345	623	722
Seattle	1329	524	805
New York	1322	584	738
Cleveland	1283	612	651
Kansas City	1191	637	554
Houston	1166	474	692

Defense

	Yards	Rush	Pass
Pittsburgh	1091	503	588
Denver	1166	389	777
San Diego	1210	756	452
Oakland	1262	625	637
Buffalo	1319	740	579
Cleveland	1356	743	613
Baltimore	1383	545	838
New England	1407	633	774
Houston	1415	701	714
Cincinnati	1432	665	767
Miami	1520	687	833
New York	1520	770	750
Kansas City	1760	982	778
Seattle	1897	921	976

National Conference

Offense

	Yards	Rush	Pass
Dallas	1979	956	1023
Chicago	1734	935	799
Minnesota	1644	707	937
St. Louis	1607	582	1025
Los Angeles	1592	849	743
Detroit	1570	806	764
Philadelphia	1403	587	816
Atlanta	1343	641	702
Washington	1229	626	603
New Orleans	1153	572	581
San Francisco	1075	537	538
Green Bay	1067	436	631
New York	1030	565	465
Tampa Bay	939	536	403

Defense

	Yards	Rush	Pass
Dallas	1054	562	492
Atlanta	1098	640	458
Detroit	1185	561	624
Minnesota	1227	552	675
Los Angeles	1270	512	758
Philadelphia	1305	674	631
San Francisco	1311	777	534
Green Bay	1482	729	753
Washington	1520	647	873
New York	1601	729	872
Tampa Bay	1625	708	917
St. Louis	1646	760	886
New Orleans	1725	959	766
Chicago	1837	819	1018

Pro hockey

NATIONAL HOCKEY LEAGUE
All Times EDT
WALES CONFERENCE

Norris Division

	W	L	T	Pts	GF	GA
Montreal	6	0	2	14	34	13
Detroit	3	2	2	8	20	18
Pittsburgh	3	4	1	7	21	34
Los Angeles	2	3	2	6	13	14
Washington	2	3	0	4	14	17

Adams Division

Buffalo	4	1	1	9	21	14
Toronto	3	1	2	8	24	18
Cleveland	4	3	0	8	19	19
Boston	2	3	2	6	21	23

CAMPBELL CONFERENCE

Patrick Division

Philadelphia	4	2	1	9	37	17
NY Islanders	3	2	3	9	22	17
NY Rangers	4	3	1	9	28	28
Atlanta	2	2	3	7	19	20

Smythe Division

Vancouver	3	2	2	8	23	22
Chicago	2	2	3	7	12	15
Colorado	1	2	3	5	25	23
Minnesota	1	7	0	2	18	32
St. Louis	0	7	1	1	12	34

Thursday's Games

Detroit 3, Minnesota 1
New York Islanders 3, Vancouver 2

Friday's Games

Chicago at Cleveland, 8:05 p.m.
Washington at Colorado, 9:35 p.m.

Saturday's Games

Buffalo at New York Islanders, 8:05 p.m.
Boston at Pittsburgh, 8:05 p.m.
Colorado at Vancouver, 8:05 p.m.
Detroit at Toronto, 8:05 p.m.
Los Angeles at Montreal, 8:05 p.m.
New York Rangers at Atlanta, 8:05 p.m.
Philadelphia at St. Louis, 9:05 p.m.
Washington at Minnesota, 9:05 p.m.

Sunday's Games

Los Angeles at New York Rangers, 7:35 p.m.
Buffalo at Montreal, 8:05 p.m.
Cleveland at Chicago, 8:35 p.m.

At Detroit

Minnesota	0	1	0	—1
Detroit	0	2	1	—3

First Period—None. Penalties—Maxwell, Min, major, 4:22; Bowness, Det, major, 4:22; Miller, Det, 14:14; Young, Min, 14:15.

Second Period—1, Minnesota, Zanussi 1 (Young, Maxwell), 8:50. 2, Detroit, Cameron 1 (Bowness, Maloney), 11:56. 3, Detroit, St. Laurent 1 (Larson, Maloney), 13:16. Penalties—Hicks, Min, 3:24; Bowness, Det, 5:02; Cameron, Det, 7:55; Roberts, Min, 12:30.

Third Period—4, Detroit, Polonich 2 (Maloney), :32. Penalties—Brasar, Min, 1:53; Grant, Det, 4:41.

Shots on goal—Minnesota 8-7-5—20. Detroit 5-7-11—23.

Goalies—Minnesota, LoPresti. Detroit, Giacomin. A—10,113.

At Vancouver

New York Islanders	1	2	0	—3
Vancouver	0	1	1	—2

First Period—1, New York, Bourne 1 (Harris), 3:17. Penalty—Gassoff, Van, 17:58.

Second Period—2, Vancouver, Vervaegaert 2 (Blight, Kearns), 15:51. 3, New York, Bossy 4, 16:05. 4, New York, Harris 1, Bourne, 17:00. Penalties—Monahan, Van, 2:09; D. Potvin, NYI, 8:22; Trottier, NYI, 15:06; Kearns, Van, major, 19:06; Howatt, NYI, 19:06.

Third Period—5, Vancouver, Walton 6 (Blight, Gillis), 5:46. Penalty—Hart, NYI, 6:48.

Shots on goal—New York 9-11-8—28. Vancouver 12-14-13—39.

Goalies—New York, Resch. Vancouver, Ridley. A—15,000.

WORLD HOCKEY ASSOCIATION

	W	L	T	Pts	GF	GA
New England	5	1	1	11	30	16
Winnipeg	5	2	0	10	41	23
Indianapolis	3	2	2	8	23	31
Quebec	3	3	1	7	29	29
Houston	3	2	0	6	22	21
Edmonton	1	4	0	2	19	29
Birmingham	1	4	0	2	19	31
Cincinnati	1	4	0	2	20	22

Thursday's Games

No games scheduled

Friday's Games

Edmonton at Birmingham, 9 p.m.
Cincinnati at Winnipeg, 9 p.m.

Saturday's Games

Houston at New England, 7:30 p.m.
Birmingham at Indianapolis, 8:00 p.m.

Sunday's Games

Houston at Quebec, 8:05 p.m.
Edmonton at Winnipeg, 8:30 p.m.

Sports in brief

FIGURE SKATING

MONCTON, New Brunswick — Charles Tickner of Littleton, Colo., and women's world champion Linda Fratianne of Northridge, Calif., led the first phase of competition in compulsory figures at Skate Canada 77.

Tickner had 14 ordinals and 40.96 points. Miss Fratianne held a comfortable lead with 10 ordinals 43.28 points9

Tickner was only slightly ahead of Robin Cousins of Britan who has 16 ordinals and 41 points.

Among the women, Claudia Kristofics-Binder of Austria is a distant second with 20 ordinals and 41.20 points while Emi Watanabe of Japan is third with 26 ordinals and 40.84 points.

TENNIS

SAN JUAN, Puerto Rico — Fourth seeded Billie Jean King won two singles matches and moved into the semifinals of the $75,000 Borinquen tennis classic.8

Top-seeded Betty Stove of the Netherlands bruised her knees in a nasty fall but went on to beat Brigitte Cuypers of South Africa 6-4, 7-5 and attain the quarter-finals.

Ms. King came from behind to defeat fellow New Yorker Kristien Shaw 4-6, 6-4, 6-4 in a gruelling two-hour-and-20-minute oatch.

Three hours later, she was back on center court against Romania's Virginia Ruzici, whom she bested 6-3, 6-1.

In a quarter-final match seventh-seeded Joanne Russell of Napies, Fla., defeated second seeded Rosie Casals of Sausalito, Calif., 6-4, 6-2. Unseeded Janet Newbury of St. Peterburg, Fla., defeated Betsy Nagelson of Winnetka, Ill., 7-5, 6-1, then went on to whip Wendy Turnbull of Australia, who was seeded eighth in a quarter-final match, 6-2, 6-0.

7th grade football

Goddard Red 14, San Jacinto Green 0
Goddard White 34, Alamo Scarlet 14
San Jacinto White 42, Alamo Grey 0

NFL standings

AMERICAN FOOTBALL CONFERENCE

Eastern Division

	W	L	T	Pct.	PF	PA
Baltimore	5	1	0	.833	131	91
Miami	5	1	0	.833	139	97
New England	4	2	0	.667	147	100
New York Jets	2	4	0	.333	110	135
Buffalo	1	5	0	.167	58	107

Central Division

Pittsburgh	4	2	0	.667	119	81
Cleveland	4	2	0	.667	118	123
Houston	3	3	0	.500	103	98
Cincinnati	2	4	0	.333	92	108

Western Division

Denver	6	0	0	1.000	164	66
Oakland	5	1	0	.833	138	102
San Diego	3	3	0	.500	97	79
Kansas City	1	5	0	.167	86	137
Seattle	1	5	0	.167	90	182

NATIONAL FOOTBALL CONFERENCE

Eastern Division

Dallas	6	0	0	1.000	160	88
St. Louis	3	3	0	.500	124	122
New York Giants	3	3	0	.500	91	126
Washington	3	3	0	.500	83	94
Philadelphia	2	4	0	.333	81	87

Central Division

Minnesota	4	2	0	.667	77	84
Detroit	3	3	0	.500	84	110
Green Bay	2	4	0	.333	67	54
Chicago	2	4	0	.333	117	139
Tampa Bay	0	6	0	.000	36	98

Western Division

Los Angeles	4	2	0	.667	132	65
Atlanta	4	2	0	.667	63	32
New Orleans	1	5	0	.167	119	148
San Francisco	1	5	0	.167	74	114

All Times EDT
Sunday's Games

Houston at Cincinnati, 1 p.m.
Kansas City at Cleveland, 1 p.m.
Minnesota at Atlanta, 1 p.m.
New York Jets at New England, 1 p.m.
Philadelphia at Washington, 1 p.m.
San Diego at Miami, 1 p.m.
Chicago at Green Bay, 2 p.m.
Detroit at Dallas, 2 p.m.
Los Angeles at New Orleans, 2 p.m.
Buffalo at Seattle, 4 p.m.
Oakland at Denver, 4 p.m.
Pittsburgh at Baltimore, 4 p.m. (NBC)
Tampa Bay at San Francisco, 4 p.m.

Monday's Game

New York Giants at St. Louis, 9 p.m. (ABC)

Fight results

LOS ANGELES — Gonzalo Montellano, 134½, Bakersfield, Calif., knocked out Vicente Hernandez, 136, Oakland, Calif., 7; Ernesto Rios, 119, Mexicali, Mex., knocked out Tito Arzate, 116, Mexico, 4.

MIDLAND HIGH'S Alvin Price, a 155-pound senior wingback, left, and Midland Lee's Alan Funderburg, a 178-pound split end and cornerback, will be in action tonight as the two teams face the Odessa powers. Midland High will host Odessa High at homecoming while Lee travels to Permian. Stories on Pages 8 and 9-A. (Staff Photos)

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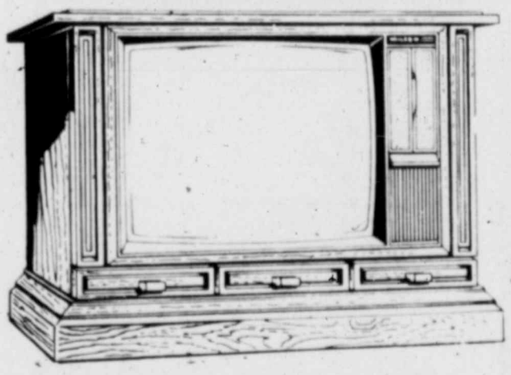

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Lee Rebels hope to break Permian series trend

By BOB DILLON
R-T Sports Writer

ODESSA — It's Odessa Permian's turn to win.

That is if you go by the trend that started in 1973 between the Panthers and the Robert E. Lee Rebels.

John Wilkins took over the reigns at Mojo in 1973 and his Panthers came away with a victory over Coach Jim Acree's Rebels.

But then came 1974 and Mojo was unbeaten with a 7-0 record, having given up only 13 points, but the Rebels unloaded on the Black Cats, taking a 34-7 victory as Permian had seven turnovers in that hard-hitting contest.

In 1975, Permian won, 10-0, here at W.T. Barrett Stadium and then came last year, when once again, with Permian holding on to a 7-0 mark, Lee won, 14-13 in Midland's Memorial Stadium, knocking the No. 1 Panthers from the unbeaten ranks.

AND WHO can forget the 1972 Permian-Lee confrontation when Mojo escaped with a 14-13 win over the Rebels in the Tall City, but only after a two-point conversion was called back on an offsides penalty on Pat Lyons and Company?

Permian went on to win the Class AAAA state championship that year with Denton the only team, besides the Rebs that came close to that powerhouse.

If that isn't enough to get you geared up for tonight's battle on the Barrett Stadium turf, nothing will. Once again, Mojo is 7-0 and rated No. 1 in one football poll and No. 3 in the Associated Press poll.

Lee is out of the District 5-4A race for two reasons. One being the penalty on the Rebs by the Executive Committee and the other being that the fact that Lee is 2-2 in loop play.

Permian hasn't forgotten last year's loss against its arch-rival.

ODESSA PERMIAN is still without the services of stellar tailback Greg Lambert, who suffered a knee injury in the Abilene game three weeks ago, but that still doesn't take away from tonight's game with the Panthers holding a commanding 13-3 record in the long series which has been heated in recent years.

"We expect a very tough game from the Rebels. They have a very agressive team and will come to play, no doubt, but I feel like our youngsters are also ready and anxious to play," said Wilkins.

Last year, the two rivals had to drill in rainy weather, but with the exception of a small shower Thursday, they had dry fields to prepare their game plans for each other during the week.

Acree calls Permian an excellant ball club and just about says the same things that Wilkins does about Lee. Both agree that it will be a very physical game, but then it always is when these two hook up.

PERMIAN HAS a balanced attack, both on the ground and through the airways, but Wilkins was not pleased with his Panthers' play last week despite beating Abilene Cooper in Abilene, 14-7.

"We will have to play better in order to beat Lee tonight," added Wilkins.

Acree always seems to get his team ready for Mojo and he feels like tonight will be no exception. It could be one of the best games in Class AAAA circles this weekend.

Permian, as always, has another strong defense this year. The Panthers have given up 41 points in seven games and only an average of seven first downs per outing. Opponents have chalked up 49 first downs in the first seven games against Mojo's guick, but small defensive unit.

LEE ALSO has a good, hard-hitting defense with more size than Permian, but then about everybody in the league is bigger, but not quicker than Mojo.

With Lambert on the sidelines, senior Barry Babcock, an 180-pounder, has filled in well at the tailback slot for Mojo with 444 yards in 84 carries and 10 touchdowns. Babcock, when Lambert is healthy, also plays quarterback.

Tonight, junior Vic Vines will guide the Wing-T attack for the Panthers with John Murey, another junior at the wingback slot and either Alan Swann or Mark Graves switching off at fullback.

Vines has connected on 18 of 44 passes on the year for 363 yards and eight touchdowns and had only two aerials picked off.

His favorite target is split receiver Brian Vickers who has six receptions for 175 yards and five TDs.

UP FRONT, Tommy Sager (200), Jim LeMay (195) and Chris Berger (185), clear the way for the strong infantry attack which has 2,104 yards in seven games and an additional 466 through the airways.

Lee has plenty of punch too with quarterback Todd Clements leading the Veer attack. He has three fine running backs in junior Jeff McCowan, along with seniors John Marks and Marvin Iglehart.

Mojo fans ha't forgotten McCowan, who bro n an 80-yard TD run in last year' -13 win. The 204-pound junior has hed for 646 yards in 110 carries t year, but surprisingly enough, s not scored a single point in 5-4A y.

Iglehart has 348 ds in 58 carries and Marks, who 24 points in league play, adds yards on in 50 cracks into the oppo n's line.

MARK SCROGS and Pat Calhoun, a pair of pound senior tackles, anchor dow he Rebel line along with Terry P tt (196) and Chuck Owen (193).

Brent Bates and Le dley, a pair of 180-pound senior, l ackers head the defensive unit at sl

It shapes up as a gre attle with a crowd of more than 1 0 expected for the 8 p.m. kickoff.

Lee, Odessa Permian lineups

LEE OFFENSE

Quarterback — Todd Clements, 160, Sr. Fullback — Jeff McCowan, 204, Jr. Running back — John Marks, 180, Sr. Slotback — Mark McHugh, 178, Sr. Split End — Alan Funderburg, 178, Sr. Tackles — Mark Serogin, 230, Sr. and Pat Calhoun, 230, Sr. Guards — Terry Padgett, 196, Sr. and Chuck Owen, 192, Sr. Center — Brian Briscoe, 183, Jr. Tight End — Herb Pearce, 208, Jr.

PERMIAN OFFENSE

Quarterback — Vic Vines, 160, Jr. Fullback — Alan Swann, 180, Sr. or Mark Graves, 178, Sr. Wingback — John Murey, 150, Jr. Tailback — Barry Babcock, 180, Sr. Split end — Brian Vickers, 170, Sr. Tackles — Tim Justis, 185, Sr. and Steve Williams, 195, Sr. Guards — Chris Berger, 185 Sr. and Joe Davis, 185 Sr. or Tommy Sager, 200, Sr. Center — Jim LeMay, 195, Sr. Tight end — Hayden Frost, 180, Sr.

LEE DEFENSE

Ends — Owen and Mike Moore, 186, Sr. Tackles — Paul Speight, 205, Jr. and Padgett, Nose Guard — Mackey McCrea, 180, Sr. Linebackers — Brent Bates, 185, Sr. and Lee Medley, 180, Sr. Cornerbacks — Funderburg and Clements. Safeties — Gary Butler, 180, Soph. and John White, 162, Jr.

PERMIAN DEFENSE

Ends — David Clyburn, 180, Sr. and Berger Tackles — Raymond Stanley, 190, Sr. and Sager. Linebackers — Brian Harris, 185, Sr. Byron Taylor, 185, Sr. and Chris Soape, 175, Jr. Cornerbacks — Swann and Vickers. Safeties — Tim Hays, 165, Sr. and Huey Chancellor, 180, Sr.

Stonewall Brigade fall

By BOB DILLON

Odessa Permian's junior varsity broke open a close game Thursday night in Memorial Stadium in the final period to post a 34-13 victory over the Robert E. Lee Stonewall Brigade.

Holding on to a slim 20-13 lead going into the final quarter, Mojo erupted for 14 points against a stubborn Lee outfit to win its seventh game in eight outings.

The Brigade surprised Permian by scoring first after a fumble at the Panther 33. Anthony Johnson pounced on the bobble and Lee took advantage of it by going in to score in 10 plays.

Fullback Craig Ellis knifed over from the one for the touchdown and Bill McPherson's extra point made it 7-0 with 8:20 left in the first period.

The key gainer on the short drive was a 16-yard pass from McPherson to end Joe Windsor down to the Permian two.

Permian was unable to do anything offensively the rest of the quarter, but did punch across a pair of TDs in the second period to take a 14-13 halftime lead.

The Panthers drove 75 yards in 11 plays with a 29-yard run by Ricky Reynolds and a 16-yard pass from quarterback Kelly Howard to Gary Smith, the key gainers.

Reynolds got the TD on a four-yard run and Terry Brown booted the PAT to tie the score, 7-7 with 9:52 left in the first half.

Mojo scored in its next posession, ag 66 yards in nine lys with Howard p ing five yards to St Scribner for the sc Browns PAT made 14-7 with 6:00 left in the iod.

Lee came t back to get back into e game. McPherson hi llis on a well-execute screen pass for 26 yar that set up the score at ojo's 11-yard line.

McPherson anged over from 11 ds out, breaking two t les on his determined n. Lee decided to go for e two-point conversi but Tom Williams opped McPherson's rfect throw with three onds left and that's h the first half ende with Permian holding to a slim 14-13 lead.

Permian scor a single TD in the hird period. The Black ats marched 80 yards in only seven plays to in ase its lead.

Permian is now on the year and Lee 1-7 going into its next ne with the Abilene High V.

Individual Scoring

Lee — Craig Ellis, 1-yard run (Bill McPherson kick).
PHS — Ricky Reynolds, 4-yard run (Terry Brown kick).
PHS — Steve Scribner, 5-yards from Kelly Howard. (Brown kick).
Lee — McPherson, 11-yard run. (Pass failed).
PHS — Howard, 14-yard run. (Kick failed).
PHS — Gary Smith, 44-yard pass from Howard. (Brown kick).
PHS — Richard Orosco, 14-yard pass from Howard. (Brown kick).

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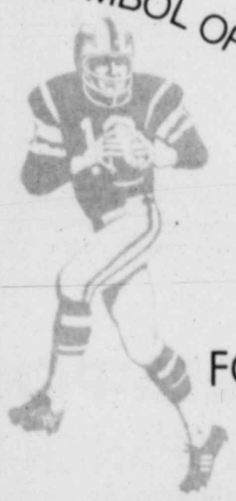
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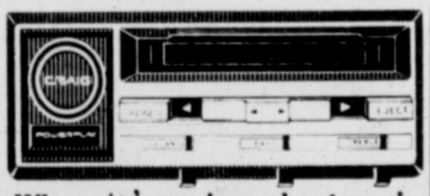
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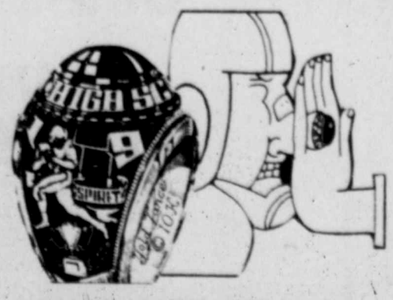
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Things were different in 'Dogs' day of summer

By PAUL DOMOWITCH

Back in those dog days of summer, before the first pass was ever thrown and before executive committee meetings became the place where "the elite meet," the football prospectus for Midland and Odessa high schools was very different.

One was bright, the other gloomy. One appeared to have the credentials to challenge for the district title, while the other one, poor souls, would find it tough sledding. The experts, masterminds that they are, predicted that at this point in the season, one would be very much in the thick of the championship chase, while the other would be struggling to see the dry side of .500.

The experts were right too. Only trouble is they got the teams mixed up. Midland was supposed to be the team with the size, speed and talent to make a run for the 5-4A crown, and Odessa, after nearly missing out last season, was destined for frustration.

It hasn't quite worked out that way. When the two teams collide tonight at Memorial Stadium in the Pack's homecoming game, it will be the Bronchos who will be wearing the tag of contenders and the Bulldogs who must wait still another year.

The trials and tribulations of the "Dogs are well documented by now. They seemed to have everything going for them when the season began, but something went awry along the way. Going into tonight's game, Coach Jerry Hopkins' team is 2-4-1 overall and 2-2 in district. They need victories in their final three contests to break .500.

A year ago, Odessa came within eight points of their first district title in 13 years. Only a 14-6 loss to Permian in the snow on the last day of the regular season ended their championship aspirations.

But they had Darrell Shepard last year. Without him, the experts proclaimed, they might as well forget it. The district coaches picked the Broncs to finish seventh, ahead of only Big Spring.

True, Shepard is gone, but Coach Dick Winder's club never through in the towel. Relying on a much more balanced offense and a defense which currently ranks as the best statistically in the league, Odessa is 5-2 overall and 3-1 in district play, just one game behind Permian. The Broncs know that if they can get by Midland tonight (OHS is a six-point favorite) and Big Spring next week (only death is a surer thing), then their season finale with Mojo will again decide the 5-4A crown.

Odessa got a scare last week, when it survived a rash of lost fumbles (six) to get by Abilene, 21-18.

"We were very fortunate to win that game," Winder said. "You can't hardly turn the ball over that many times and really expect to win. But somehow we did. Like I said, we were just very fortunate."

Midland blasted that same Abilene team for more than three quarters a couple of weeks ago, before hanging on for a 35-27 win in the Key City. But playing without injured halfback Walter Bryson, the Bulldogs lost to San Angelo, 24-0 a week ago, and saw what little hope they had of staying in the district race fade slowly away.

Hopkins confirmed however, that the Pack's morale has been high this week, and said there will be no let-down tonight, when they play before an expected homecoming crowd of 10,000 petroplex fans.

A year ago, Midland succumbed to the Bronchos and Shepard, 30-14 at Barrett Stadium. In that game, Shepard ran for 117 yards and a score, and passed for 168 more and threw for another touchdown.

At least when the slippery All-Stater was in there, you knew who was going to burn you. You knew who would pull the trigger.

The Broncho offense is not as effective as it was a year ago. But it's defense has played so well, it hasn't had to be.

"There defense has just done such a good job," said Midland's Hopkins, "that they've given the offense so many more opportunities."

Hopkins will not make any significant changes tonight. Hidden under that 2-4-1 record is a good football team and he knows it. With halfback Walter Bryson out for the season, junior Gerald Dedrick and sophomore Billy Applin will both see action in his place.

Odessa, which was hampered by a considerable lack of size last season, has a bit more beef this year, but they still will be much smaller than the lineup Hopkins will use tonight.

The Pack's 230-pound all-state prospect Ricky Goode, and 230-pound tackle Tony McCarthy and 220-pound tackle Billy Walker are imposing in the middle, and Odessa is not expected to duke it out with them, power against power.

"We'd have a hard time sitting in there and slugging it out with the guys they have," Bronc coach Winder said.

Midland, Odessa High lineups

MIDLAND OFFENSE

Quarterback — Doug Atnipp, 170, Sr. and Joe Mowles, 155, Sr. Fullback — Brentley Jackson, 185, Sr. Halfback — Gerald Dedrick, 170, Sr. Wingback — Alvin Price, 145, Sr. Split End — David Isby, 165, Sr. Tackles — Paul Boruff, 220, Sr. and Blake Eldt, 192, Jr. Guards — David Collins, 195, Sr. and Kevin Murphey, 200, Sr. Center — Ricky Goode, 230, Sr. Tight End — Brian Booker, 200, Sr.

MIDLAND DEFENSE

Ends — Robert Montgomery, 205, Jr. and Byron Hixon, 165, Sr. Tackles — Frank Driskill, 215, Sr. and Billy Walker, 220, Sr. Middle Guard — Ricky Goode. Linebackers — Todd Liberty, 290, Jr. and Brian Booker. Cornerbacks — Tracy Gann, 155, Soph. and Jimmie Zachry, 180, Jr. Rover — Steve Cole, 160, Sr. Safety — Craig Heineman, 155, Jr.

ODESSA OFFENSE

Tight End — Mark White, 190, Sr. Split End — Steve Shannon, 150, Soph. Right Guard — Johnny Horton, 205, Sr. Right Tackle — Mark Mayo, 190, Sr. Left Tackle — Ricky Jorgeson, 205, Sr. Left Guard — Jim Melonakus, 170, Jr. Center — Billy Foreman, 160, Jr. Quarterback — Neal Gray, 160, Sr. Fullback — Daniel Stevens, 190, Jr. Tailback — Scott Caywood, 170, Jr. Flankerback — Cal Adams, 150, Sr.

ODESSA DEFENSE

Ends — Mark White and Mark Burns, 150, Sr. Tackles — Ricky Jorgeson and Brad Slavik, 200, Sr. Nose Guard — Don Rogers, 200, Jr. Linebackers — Dan Stevens and Donnie Stewart, 165, Jr. Cornerbacks — Larry Jones, 175, Sr. and Barry Lewis, 160, Jr. Safeties — Armando Hinojas, 170, Jr. Brian Cantrell, 165, Jr.

Odessa downs Bullpups

ODESSA — Odessa scored 12 points in the final 57 seconds to down the Midland High Bullpup junior varsity, 19-9 Thursday night at Joe Coleman Field.

With a 9-7 lead, the Bronchos scored one TD on a short run and then picked off a Midland pass and returned it for still another score.

Chuck Barron gave the Pups a 6-0 lead in the first period on a 20-yard TD scamper, but John Schwartz, usually deadly on extra points, misfired to give MHS a 6-0 lead.

OHS went in front, 7-6 in the second period on a one-yard run by the point tailback and the extra was good.

Schwartz made up for the missed PAT by booming through a 37-yard field goal in the third period to give the Pups a 9-7 lead, but the 12-point explosion in the final 57 seconds came, handing Midland its second loss in eight outings.

Odessa is now 5-3 on the year with the victory. Midland faces the Abilene Cooper junior varsity in Abilene a week from Saturday in its next outing.

Norman Johnson views 5-4A

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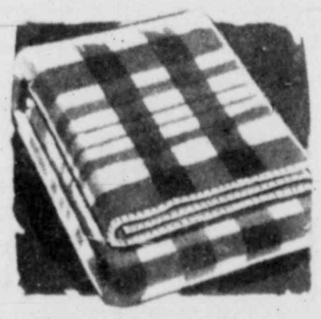
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Name:	Ted Battles	Jimmy Allison	Paul Domowitch	Bob Dillon	Terry Williamson	Consensus
Last week:	24-6	21-9	23-7	21-9	23-7	23-7
Season:	122-51	118-55	118-55	117-56	111-62	123-50
Midland-Odessa	Odessa	Odessa	Midland	Odessa	Odessa	Odessa 4-1
Permian-Midland Lee	Permian	Odessa Permian	Permian	Permian	Permian	Odessa Permian 5-0
Abilene-San Angelo	San Angelo	San Angelo	Abilene	San Angelo	San Angelo	San Angelo 4-1
Cooper-Big Spring	Abilene Cooper	Abilene Cooper	Cooper	Cooper	Cooper	Abilene Cooper 5-0
Texas Tech-Texas	Texas	Texas	Texas	Texas	Texas	Texas 5-0
Arkansas-Rice	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas 5-0
Houston-TCU	Houston	Houston	Houston	Houston	Houston	Houston 5-0
North Texas-Fla. State	Florida State	North Texas	Fla. State	North Texas	Fla. State	Florida State 3-2
SMU-Texas A&M	Texas A&M	Texas A&M	Texas A&M	Texas A&M	Texas A&M	Texas A&M 5-0
Oklahoma-Kansas State	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma 5-0
Ohio State-Wisconsin	Ohio State	Ohio State	Ohio State	Ohio State	Ohio State	Ohio State 5-0
Notre Dame-Navy	Notre Dame	Notre Dame	Notre Dame	Notre Dame	Notre Dame	Notre Dame 5-0
Michigan-Iowa	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan 5-0
Nebraska-Okla. State	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska 5-0
Missouri-Colorado	Colorado	Colorado	Missouri	Colorado	Colorado	Colorado 4-1
Penn State-Miami	Penn State	Penn State	Penn State	Penn State	Penn State	Penn State 5-0
Pitt-Tulane	Pittsburgh	Pitt	Pitt	Pitt	Pitt	Pittsburgh 5-0
Miss. State-Alabama	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama 5-0
Mississippi-LSU	Mississippi	LSU	LSU	LSU	LSU	LSU 4-1
NC State-S. Carolina	South Carolina	North Carolina State	No. Carolina State	NC State	No. Carolina St.	North Carolina State 4-1
California-Southern Cal	Southern Cal	Southern Cal	Southern Cal	Southern Cal	Southern Cal	Southern Cal 5-0
UCLA-Washington	UCLA	UCLA	UCLA	UCLA	UCLA	UCLA 5-0
Brigham Young-Arizona	Brigham Young	Arizona	Arizona	Arizona	Brigham Young	Arizona 3-2
Arizona State-Utah	Arizona State	Arizona State	Arizona State	Arizona State	Arizona State	Arizona State 5-0
Colgate-Boston U.	Colgate	Colgate	Colgate	Colgate	Colgate	Colgate 5-0
RPI-Worcester Poly	Renselaer Poly	Renselaer Poly	Renselar Poly	Worcester Poly	Worcester Poly	RPI 3-2
Dallas-Detroit	Dallas	Dallas	Dallas	Dallas	Dallas	Dallas 5-0
Oakland-Denver	Oakland	Oakland	Oakland	Oakland	Oakland	Oakland 5-0
Pittsburgh-Baltimore	Pittsburgh	Pittsburgh	Baltimore	Pittsburgh	Baltimore	Pittsburgh 3-2
Buffalo-Seattle	Buffalo	Buffalo	Buffalo	Buffalo	Buffalo	Buffalo 5-0

Writer favors Dallas, Oakland

By BRUCE LOWITT
AP Sports Writer

Advice to the Oakland Raiders:

Don't get mad. Get even.

As they rumble into the emotionally as well as atmospherically Mile-High city of Denver, the Raiders' memories are focused upon the embarrassment of a good ol' fashioned 30-7 whipping administered by the Broncos two weeks ago.

They might be tempted to rush out and try to demolish Denver from the outset. But Coach John Madden and quarterback Ken Stabler, who saw a few moments of panic in Oakland turn a close game into a runaway, won't let that happen again.

It will be a methodical beating by the Raiders, who know all too well that another loss to the Broncos also will mean— only halfway into the National Football League season—a fond farewell to their streak of five straight titles in the American Conference West.

Incidentally, Denver's loss will reduce membership in the "Perfect Record" club to two ...Dallas and Tampa Bay. Each will remain with a zero in the won and lost department, the Cowboys by demolishing Detroit and the Buccaneers by suffering in San Francisco.

Last week's 9-5 mark put the season record at 59-25, .702. This week's picks:

Raiders 24, Broncos 17

No way is Denver going to intercept seven passes. No way is Jim Turner going to do anything with the ball except kick it. No way is this game going to get out of hand the way the last one did. Craig Morton and friends will be running, not for yards, but for their lives.

Cowboys 38, Lions 14

Detroit's offense is, to put it kindly, zilch. The only way it can move the ball against Dallas is to put a stamp on it and drop it in the nearest mailbox. Time for the Cowboys to rebound from an off-week.

49ers 23, Bucs 10

What can you say about Tampa Bay except ...err ...ahh ...

Steelers 28, Colts 13

The oddsmakers rate this a tossup with Baltimore getting a narrow nod. But we don't see it that way. Pittsburgh's got the best defense in the league, just ahead of New England. And you know what the Patriots did a week ago.

Cardinals 31, Giants 17

When these two teams get together it's always a good show. Not necessarily good football, mind you, but probably more fun than what the other networks will be showing next Monday night.

Vikings 14, Falcons 10

Have the Falcons been playing over their heads? Have the Vikings been playing under their heads? In each case the answer is yes—but only slightly. Which is why Minnesota will win—but only slightly.

Browns 17, Chiefs 9

Neither Cleveland nor Kansas City goes very far very often with the ball. But the Browns also keep the other guys from moving it. The Chiefs' 1-5 record is deceptively good.

Bengals 21, Oilers 10

Cincinnati's previously sensational defense has been staggering this year. Nothing could revive it quicker than Houston's offense, last in the AFC.

Rams 27, Saints 6

Los Angeles blows hot and cold. The Rams will make things awfully warm in the Superdome, even with less rest. The Saints have been napping all season.

Seahawks 20, Bills 17

We'd normally call this an Upset Special. But in this case the only upset is going to be that one of these teams is going to come out a winner.

Patriots 28, Jets 14

New York has been scaring a few teams—but New England isn't likely to get shaken up by a mere "boo!"

Redskins 23, Eagles 17

Washington may be playing mediocre football, but the 'Skins still aren't in Philadelphia's class.

Dolphins 24, Chargers 20

The kinds of mistakes San Diego made last week are the kind Miami doesn't make.

Bears 31, Packers16

A very good 2-4 team playing a very bad 2-4 team.

Irish nix green against Middies

SOUTH BEND, Ind. (AP) — Notre Dame's football team probably won't be wearing green this week, but the Irish don't figure to need much luck anyway against underdog Navy.

The Middies have won only nine times and tied once in 50 games against the Irish. Navy's last victory was in 1963.

Notre Dame Coach Dan Devine, in a strictly hush-hush operation, ordered green jerseys for last week's game against favored Southern California. Not even the players knew of the switch from the usual blue uniforms until 20 minutes before the game, then the fired-up Irish went out and walloped the Trojans 49-19.

Devine said the green jerseys were just for that game and would be given to the players as souvenirs.

The Irish, with a 5-1 record, aren't taking Navy lightly, not with representatives from several major bowl games expected at Notre Dame Stadium.

"Navy is an entirely different problem (than Southern California)," said Devine, who was pleased with the Irish's intensity against the Trojans but a bit troubled by four fumbles.

"We seem to play well against bigger teams, and what worries me about Navy is that they are smaller and quicker, well-coached and well-disciplined, and above all, tenacious."

"We've got to get good concentration out of our team. The surprising results of games each week prove that no one can afford to look past an opponent or relax in the luxury of a pleasing victory too long."

Navy, 4-3, came within inches of upsetting the Irish last year at Cleveland. With Notre Dame leading 27-21, Navy quarterback Bob Leszczynski led the Middies deep into Irish territory in the closing moments. On a crucial fourth-down play from the Irish 15, a pass to split end Steve Scott at the goal line was deflected at the last second by Notre Dame defender Dave Waymer.

Navy Coach George Welsh expects his players to be ready emotionally, but he still is not optimistic.

"There are no weaknesses on their team," Welsh said of the Irish. "If they play well, I think they're going to win. They're just so much bigger and stronger than us, also faster."

Navy's only weapon against the Irish may be emotion. The Middies, who whipped Willian & Mary 42-17 last Satutrday, know that they played well against sixth-ranked Michigan before losing 14-7 in Ann Arbor earlier this year.

Besides Notre Dame's overall superiority, Welsh said he was concerned about how the Middies' kicking game would fareagainst the Irish.

Navy's kickoffs have needed trailing winds to reach the opposing goal lines while the punter, Art Ohanian, is avereging only 36.5 yards per kick. "We're going to have to have a good kicking game to stay with Notre Dame," said Welsh.

Tony Hulman dead at 76

INDIANAPOLIS (AP) — Anton J. "Tony" Hulman Jr., president of the Indianapolis Motor Speedway whose booming order, "Gentlemen, start your engines," each May launched one of the world's richest and best-known automobile races, is dead at 76.

Hulman died at St. Vincent's Hospital Thursday night, a few hours after he was admitted. A nursing supervisor said death resulted from heart failure caused by a ruptured aortic aneurysm. That is a break in the main blood vessel to the heart.

When Hulman purchased the Indianapolis Speedway in 1946 for $700,000, it was a ramshackle, neglected track with rickety wooden grandstands. Grass grew between the old red bricks that formed the track and gave it the nickname, "the Brickyard."

"It was in such dilapidated condition, we didn't know we'd ever get it ready in time for the race," Hulman once said. "Some of the grandstands were falling down."

He said it was hard to believe the track would someday be worth more than $50 million.

Hulman had all of the 2½-mile oval paved except for a yard of bricks left at the finish line.

Stove, King take wins

SAN JUAN, Puerto Rico (AP) — Top-seeded Betty Stove of the Netherlands, who scrambled to her feet after a nasty fall, and fourth-seeded Billie Jean King moved into the quarter-finals of the $75,000 Borinquen Tennis Classic Thursday night.

Miss Stove defeated Brigitte Cuypers of South Africa 6-4, 7-5, despite a fall in the first set that bruised her knees and tore a hole in one fingernail.

The victory assured the 32-year-old Wimbledon finalist of at least second place and $60,000.

Ms. King of New York, who has won two tournaments in the past three weeks, had a rough time disposing of Kristien Shaw of New York, 4-6, 6-4, 6-4.

After the two-hour-and-21-minute match, Ms. King, who is making her comeback after three knee operations, put ice packs on her knees and prepared for a second singles contest.

In an upset quarter-final match seventh-seeded Joanne Russell of Naples, Fla., defeated second seed Rosie Casals of Sausalito, Calif., 6-4, 6-2.

McLendon fires 66 for golf lead

PENSACOLA, Fla. (AP) — It's that happy time of the year for Mac McLendon.

"I just wish I could get started a little earlier," he sighed after a spectacular putting exhibition had helped him post a five-under-par 66 for the firstround lead Thursday in the $125,000 Pensacola Open Golf Tournament.

It's a familiar situation for McLendon. In each of the last two years he has come to this stage of the season—late October or early November—pulled his game together and scored the only two victories of his career.

This time, there is a very appreciable difference, however. In 1975, when he and Hubert Green won the National Team Championship, and last year, when he won the Southern Open, McLendon had been playing so poorly he was seriously considering leaving the tour.

This year, the slender veteran from Birmingham, Ala., has amassed more than $80,000 in earnings and had a strong, second-place finish behind Jerry Pate last week.

"I can honestly say that the last two weeks I've hit the ball better than at ans time I've been on the tour," McLendon said. "I didn't hit the ball all that well today, but it was the best putting round I've had in the 10 years I've been on the tour."

McLendon one-putted 12 times, used only 10 strokes on the greens over the back nine at the 6,549-yard Pensacola Country Club course, played that side in 31 and took sole possession of the top spot with a 20-footer for a birdie on the last hole.

That gave him a one-stroke advantage over Pat Fitzsimons and rookie Jim Chancey, who matched 67s in the mild, sunny weather.

Pate, playing before a large gallery of friends, relatives and neighbors on his home course, was one of a large group at 68, only two strokes back and three under par.

"It puts extra pressure on you when you look at the gallery and you know 90 per cent of the people," he said. "They've read about me and they've seen me win on TV. Now they come out to see me beat these other guys, and if I don't do it, they want to know what happened.

"There's nothing personal in it, but I sure want to beat the rest of them this week."

Joining Pate at 68 were Jim Simons, Ken Still, Danny Edwards, Keith Fergus, Bobby Walzel, Mark Pfeil, Steve Taylo, Jeff Mitchell, Bruce Fleisher and Bill Garrett.

Johnny Miller shot a 70. PGA champion Lanny Wadkins and defending titleholder Mark Hayes were at par 71. The beautiful fall weather and near perfect greens helped produce some of the year's lowest overall scoring. Well over half the field of 156 was at par or better.

Arnold Palmer, however, was not among them. He shot 73 and must improve if he is to make the cut when the field is trimmed to the low 70 scorers after today's second round.

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Malone spills Bucks with friendly help

By The Associated Press

You can't score in the National Basketball Association without a little help from your friends.

And Moses Malone had it Thursday night.

Malone was the open man most of the night and benefited from it by getting passes from his teammates. The result was a 31-point performance that helped the Rockets to a 133-110 vintory over the Milwaukee Bucks.

"Moses was getting open a lot," said Rudy Tomjanovich, "and we were feeding him."

Tomjanovich didn't do too badly himself. He scored 32.

"Basketball is an emotional game," he said. "When I'm on a hot streak I know I can put the ball in."

John Lucas was credited with most of the care and feeding of his teammates. He collected 18 assists.

"You don't get a lot of assists unless you are a good player," said Tomjanovich, "but your teammates have to be open first — and we were."

In the night's only other NBA game, the Kansas City Kings whipped the Cleveland Cavaliers 119-104.

Along with his 31 points, Malone pulled down 15 first-half rebounds and 22 in the game. He tallied 13 points in the second quarter when the Rockets pulled away from a 25-25 tie and took a 66-56 lead at halftime.

Calvin Murphy added 26 points for Houston. Brian Winters scored 29 points for the Bucks.

Kings 119, Cavaliers 104

Rookie guard Otis Birdsong poured in 18 points, 17 in the second half, to spark Kansas City over Cleveland. The Kings, who grabbed the lead early in the first period, had seven players in double figures, offsetting a sparkling 32-point performance by Cleveland forwerd Campy Russell.

Corbett eyes free agents

DALLAS (AP) — Texas Rangers owner Brad Corbett says a little ole thing like a $250,000 loss for the 1977 season is not going to prevent him from making another expensive trip to the free agent marketplace this year.

The American League team, already stocked with high-priced free agent talent, lost the $250,000 this past season despite its most successful season and a record attendance of more than 1.2 million.

Referring to the deficit, Corbett said this week that the team "can live with those numbers."

"We want to make money, sure we do, but we also want to be a winner," said the often flamboyant Rangers owner. "And spending money is one way to help build a winner. It's the name of the baseball game now."

Corbett shelled out more than $1.5 million for free agents Bert Campaneris and Doyle Alexander.

Falcons worry Minnesota

By The Associated Press

Since 1968, the scores have been 47-7, 37-7, 24-7, 23-10 and 38-0, Minnesota over Atlanta. Only twice in that span have the Falcons beaten the Vikings—by narrow margins of 10-3 and 20-14.

But this is 1977 and Minnesota Coach Bud Grant knows it—which is why he sounds concerned about Sunday's National Football League game at Atlanta.

"I think we'll run into the same kind of a buzzsaw we saw out in Los Angeles," he said, referring to last Monday night's 35-3 romp by the Rams. "They beat the Rams, a team that just handled us hretty convincingly. They beat the Chicago Bears, a team we had to go into overtime to beat. They're fighting to stay on top in their division (the National Football Conference Wes, tied with Los Angeles at 4-2). I think that tells you what we're facing."

Sunday's other games are Los Angeles at New Orleans, Philadelphia at Washington, Houston at Cincinnati, Kansas City at Cleveland, the New York Jets at New England, San Diego at Miami, Chicago at Green Bay, Detroit at Dallas, Buffalo at Seattle, Oakland at Denver, Pittsburgh at Baltimore and Tampa Bay at San Francisco. The New York Giants visit St Louis Monday night.

Minnesota quarterback Fran Tarkenton, who was ineffective against Los Angeles, also had high praise for the Falcons, saying they have "the best defense of anybody in the NFL. It's not a fluke." Actually, Dallas in No.1 in NFC defense with Atlanta a close second.

Tarkenton lives in Atlanta in the off-season, so he has another reason to want to beat the Falcons. "I wouldn't want to live with a loss at Atlanta all winter," he said.

Bobby Scott will start at quarterback for New Orleans against Los Angeles even though Archie Manning should be healthy. Last Sunday, Scott completed 16 of 35 passes for 285 yards and three touchdowns in the Saints' 49-31 loss to St. Louis

"Even if Archie's ankle comes around, there is no way you could not start Bobby, not after the way he performed," said Saints Coach Hank Stram. "He was super. What you had to admire about him was the way he kept his poise while the bullets were flying around him."

Pat Haden established himself as the Rams' No.1 quarterback in the romp against Minnesota, passing for two touchdowns and running for one TD. When he came out late in the game, Joe Namath remained on the sidelines and Vince Ferragamo got a few minutes of playing time. "Ttis game puts an end to the quarterback controversy," Haden said afterward. "I expect to start against New Orleans."

Two second-string quarterbacks might be calling the signals in Washington.

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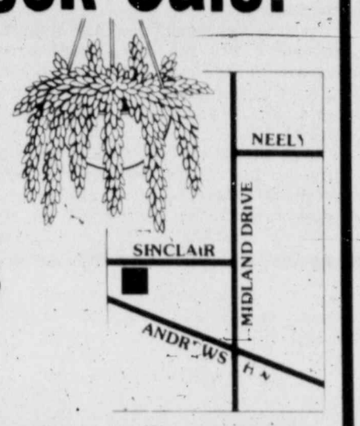

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Braves seek new manager

ATLANTA (AP) — Officials of the Atlanta Braves want to talk with coaches Yogi Berra and Bobby Cox of the New York Yankees about managing the National League club. And Hank Aaron, major league baseball's all-time home run king, says he will take the job if Braves owner Ted Turner asks him.

Bill Lucas, the Braves' director of player personnel, said Thursday he had asked Gabe Paul, Yankees general manager, for permission to approach Berra and Cox.

Approval of his request "should only be a formality," Lucas said.

But Lucas said, "There is no leading candidate" for the job, despite published reports that Berra, the former Yankees' AllStar catcher as well as manager of the Yankees and Mets, and Aaron were the frontrunners for the job.

In a telephone interview from Washington with The Atlanta Journal, Aaron said Thursday, "I haven't asked for the job, nor am I actively seeking it, but if Ted Turne wants me I'll do my best. I'd do it because of the love and respect I have for him."

Aaron, 43, played for the Braves from 1954-1974.

He aso spent two years with the Brewers in Milwaukee, a town that was the Braves' home during many of Aaron's best years, before rejoining Atlanta in a front office job as head of the Braves' farm system after the 1976 season.

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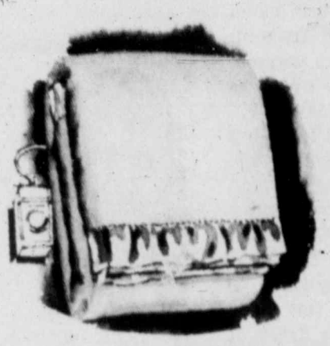
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Howdy, Pioneers!

The Permian Basin Petroleum Pioneers are back in town for their 10th biennial reunion, and already things are looking up as the lively celebration unwinds in the city which they helped build.

It's "Howdy, you old so-and-so, I haven't seen you since the last reunion," and "Where are you living and how in the world are you?" as the Pioneers greet each other in the reunion headquarters in the Midland Hilton. But perhaps the question heard most often is, "Do you remember way back there .....?" And chances are the other Pioneer will answer, "I shore do."

This is what makes the Permian Basin Petroleum Pioneers Reunion one of the liveliest, most enjoyable and most heart-warming celebrations staged in the Tall City every other year.

Just visiting and reminiscing are the reunion's top attractions — and the Pioneers must like it since some of them come from as far away as California and other distant points for each biennial event.

It's fun for one and all — and Midlanders are delighted to be the host city for the biennial celebrations, which are sponsored and staged by the Permian Basin Petroleum Pioneers Association, in cooperation with the Petroleum Committee of the Midland Chamber of Commerce.

Midland, of course, is the logical location for the reunions, since many of the Pioneers have lived or done business in this Headquarters City of the Permian Basin Empire at one time or another through the years. A large number of the Pioneers reside in the Tall City, and they join in the festivities along with the visitors.

Just think, if you will, of the Permian Basin Petroleum Pioneers and what they mean and have meant to this great, highly productive region of the nation. They are the ones who endured the hardships, overcame the obstacles, and through sheer determination succeeded in staking out one of the world's greatest oil fields and in founding an empire which, through the years, has set a fast pace for other areas to follow. The oil and gas fields and the enterprising cities which dot this vast region stand as living memorials to the brave, hardy souls who pioneered the region, finding oil fields and producing the black gold — the hard way.

But complaints of hardship seldom were heard in the early days. The Pioneers didn't have time to complain. They were busy and they were happy in their work. They did a tremendous job which still is paying off in multiple ways for those who came along in more recent years — and who are yet coming to the Permian Basin to get into the highly important act of finding and producing more oil and gas to meet the needs of an energy-hungry nation.

It is no wonder that West Texans and New Mexicans are proud of their Permian Basin Petroleum Pioneers who launched a wave of progress and prosperity which as yet has not reached its peak.

Many of the Pioneers from out of the city undoubtedly are amazed at the building-up and tearing down programs under way, side by side, in Downtown Midland. New office buildings continue to reach skyward to provide needed space for more companies. The tearing down of the older structures is being done to make way for a beautiful public park facility and convention center which will be a thing of beauty and usefulness for one and all to use and enjoy.

And you, the Permian Basin Petroleum Pioneers started it all way back there in yesteryears.

The progress you view here and elsewhere throughout the region is a tribute to YOU and others like you who had a vision, and — who, through hard work, sacrifice and determination — made it a reality.

May your 10th biennial Permian Basin Petroleum Pioneers Reunion be the greatest and most enjoyable ever.

The Country Parson
by Frank Clark

"If you do it badly you pay to play golf — if you do it well, it pays you."

CHARLEY REESE SAYS:

Better stare at that handgun a bit longer

By CHARLEY REESE
Sun Belt Syndicate

To understand the subject of gun control you ought to go to a gun store and stare at a .45 automatic pistol. As my old friend in West Florida's deep forests would say, it is a beautiful piece of machinery.

As you stare at it, it should occur to you that it was designed for the sole purpose of killing or maiming human beings, a task it can accomplish with brutal efficiency.

Now some squeamish folks might shudder and start mumbling things like we should ban the manufacture of such objects or people shouldn't be allowed to own such things. To those people, I say stare at it a little longer.

By doing so you may notice that it is an inanimate object. That is to say it is not alive. It cannot move. It has no thoughts, no emotions, no intentions. It just lies there dumbly obeying the law of gravity. It even has no ability to know who or what is in front of its barrel, nor can it operate its own mechanisms.

How in the world then can it hurt anybody? Ah, the dawning of new knowledge. It can't. Not until a living human being picks it up, loads it, points it, and operates the trigger mechanism.

That should tell you that what you have to fear is not the gun in your neighbor's closet but the brain in your neighbor's head. The gun cannot commit murder. The human brain can.

Furthermore the human brain is far too ingenious to be swayed from its purpose by a clumsy attempt to keep tools out of its reach. The gun itself is a creation of the human brain. The human brain creates the tools it needs to accomplish its goals.

Like the brain in the first cave man who realized a rock was harder than a human skull, a modern brain bent on homicide will devise a way to accomplish its goal. The only thing a gun is, is a labor-saving device.

That is one reason why we shouldn't ban them. For the frail, the flabby, the small, and the elderly a gun is as much an "equalizer" today as it was in the 19th Century. It's really unfair, when you think about it, to say, as we do in most areas, that a 55-year old businessman or housewife shall be confined by law to one of two responses to an assault by an 18-year old hoodlum: either duke it out or be a passive victim.

I have often thought a better alternative would be to require all adults to take a 40-hour course in pistol shooting and then carry a loaded gun at all times. I believe after, shall we say an initial shakedown period, that not only would the crime rate go down, but incidence of common courtesy in everyday life would increase remarkedly.

I cannot imagine, for example, that Nelson Rockefeller would have made that obscene gesture if all those students had been packing pistols. Of course, on the other hand, he might not have been around to make it. No law is perfect.

But that is Utopianism. The serious point is that the answer to crime is neither economic nor mechanical. It's locked up inside the human brain and we can better spend our resources probing there than foolishly employing witch doctors to shake legal rattles at inanimate objects.

The political blather about guns is unbelievably stupid. For example, they cite — naturally enough — the danger of political assassinations as a reason for banning handguns.

Any fool, plus Gerald Ford and George Wallace, knows that the most feared weapon in the hands of an assassin is a rifle, not a handgun. Ford and Wallace survived assaults by handguns; Jack Kennedy and Martin Luther King didn't have a chance against rifles. And Bobby Kennedy might have survived his handgun assailant if he had been surrounded by professional security men instead of football players and actors.

The most important point the politicians neglect to mention is that there is no way, short of employing totally totalitarian methods, to keep firearms out of a country with 12,383 miles of coastline. Northern Ireland is a lot smaller and they can't keep guns out of there.

Finally, if we put the subject in perspective, we'd realize the great majority of us have nothing to fear from our neighbors even if they are armed to teeth.

In 1973, the last year figures are available, there were 2,700 accidental firearm deaths while gravity (falls) claimed 16,900 lives. The homicide rate in 1974 was 9.8 per 100,000, and remember only about half the homicides are committed with firearms. That same year the death rate for pneumonia was 24.7 and for cirrhosis of the liver, 16.

WASHINGTON MERRY-GO-ROUND

Passman caught up in Koreagate

By JACK ANDERSON and LES WHITTEN

WASHINGTON — The Justice Department has pieced together enough evidence, insiders say, to indict ex-Rep. Otto Passman, D-La., in the Korean payoff scandal. But out of compassion, government attorneys are reluctant to bring charges against the aging, ailing Passman.

He was born at the turn of the century to tenant farmers, and his early memories are of meals of unseasoned corn bread and clabbered milk. In the summers in backward Washington Parish, his feet were bare as the table, and at 10 he was hired out to a neighboring farmer for $5 a month.

The memory of his grim childhood developed in Passman a fierce attachment for every dollar that passed through his hands. Apparently, he couldn't bring himself to let go of the cash that his Korean benefactors allegedly proffered.

On congressional junkets, he was an almost compulsive barterer and buyer at jewelry stores fron Geneva to Hong Kong. On his return to the United States, he would demand that Customs pass his luggage unopened.

Customs officers visited his Capitol office in 1964 to quiz him about bringing in undeclared jewelry. Passman admitted he had brought some jewelry home with him from Hong Kong, but he insisted it was just on consignnent. He, therefore, didn't feel a need to clear it through Customs. The Customs agents left without further argument.

While Passman treated every dollar with tenderness, he was not unmindful of those less blessed. He tithed to the church and was an active Mason. When friends were down on their luck, he was available for a loan and a lecture on economy and Christian living.

At age 77, he is beginning to falter. His six-foot frame, once lean and straight, is now frail. His voice, once stern with righteousness, now quivers. He recently spent 27 days in the hospital; now he must go back for additional treatment.

He told us that he had refused some jewelry that Tongsun Park had once offered him. The only noney he ever accepted, he said, was in exchange for watches. He dealt in antique watches and sold "several" to Park, Passman said. Then he added plaintively: "I don't know why people are after me. I am just not able to fight any more."

•

WATERGATE INCIDENT — There are still a few jigsaw pieces missing from the Watergate puzzle. The Nixon tapes reveal, for example, that Richard Nixon hoped to save his own skin by offering the special prosecutor a sacrificial lamb.

The scapegoat he had in mind, according to the tapes, was his own close friend and former law partner, ex-Attorney General John Mitchell. It was whispered around Washington that Mitchell had learned of the double-cross and had turned balky and bitter.

The real truth, we've now learned, is that Mitchell offered himself as a sacrificial lamb. He would be willing to plead guilty to a felony, he proposed, if the special prosecutor would spare Nixon.

Mitchell directed his attorney, William Hundley, to present the offer to the special prosecutor's office in 1973. Hundley spoke to James Neal, who was then second in command under Special Prosecutor Archibald Cox. The prosecutors, however, refused to make a deal.

So far as our sources know, Mitchell never told Nixon about his gesture.

Footnote: Attorney Hundley, meanwhile, has made a personal appeal to Attorney General Griffin Bell to release Mitchell for medical treatment.

"In typical John Mitchell fashion," wrote Hundley, "he down-played the medical problem when interviewed by the probation officer ... I am really concerned that the constant pain, the need for surgery and the continued incarceration, coupled with all his other problems, could be too much even for a strong man like John Mitchell."

•

CIA VIEW: A fascinating CIA report, intended for official eyes only, illustrates ironically that publicity is more effective than secrecy in combatting the international drug dealers.

We have warned repeatedly that the United States is losing the war against drugs. The rising tide of incoming heroin and cocaine has swamped law enforcement agencies.

In a May 9 column, we identified Thailand's two top narcotics traffickers, Chang Kai-cheng and Chang Ching-chen, who were directing illegal shipments to the United States. We reported that both nen not only posed as legitimate businessmen but had close ties to Thai officials.

One week later, House Narcotics Chairman Lester Wolff, D-N.Y., named six more drug kingpins in Thailand. The effect of this double-barreled publicity blast, according to the CIA report, wes to blow the top off the multibillion-dollar Thai opium trade, at least temporarily.

Of course, the CIA doesn't concede the press played any role in breaking up the narcotics ring. Yet the CIA report lists five pages of names, dates and details that stem from our May 9 story.

Assessing the effects of the publicity, the CIA estimates: "The probable result is that the flow of narcotics will continue under new sponsorship but at a reduced rate ... Not only have the well-known traffickers fled but also a number of the not-so-well-known."

NICK THIMMESCH

Carter's decent, but political, gesture to H.H.H.

Nick Thimmesch

WASHINGTON — All's not well with the Carter administration. The President is bewildered that Congress and the country aren't responding to what he regards as worthy ideas and programs. There is unnerving chatter that Jimmy Carter is a one-term President. Clearly he needs support and, like all Presidents before him, reaches for it.

That's one reason he let Sen. Hubert Humphrey know that he would be so happy to have Air Force One put down in Minneapolis where Humphrey has been undergoing cruel chemotherapy treatments for his incurable cancer, a virtual prisoner of modern medicine.

The eminently decent gesture of having the world's most famous airplane land on Humphrey's beloved sod, and thus provide the plucky, Happy Warrior a comfortable return to Washington, actually highlighted Mr. Carter's whirlwind trans-continental trip.

That time-compressed journey, designed to bolster support from blacks, urban folk, people who make their living in agriculture, skeptical Jews and indifferent Californians, had mixed results until Mr. Carter landed for his Minnesota mission.

With the gallant Humphrey rasping out, "Never give up and never give in," tears came to eyes, and lumps to throats. Whatever Hubert's considerable achievements or lamentable shortcomings, he is an enormously likable man. "Goodbye, Grandpa," called out his grandchildren.

Mr. Carter caught the moment. "Every elderly person in our nation, every poor person in our nation, every black person in our nation," he cried mightily, was in debt to old H.H.H. Indeed, there is much truth to the statement.

In flying to Washington with Humphrey, Jimmy Carter rode with a liberal-Democratic legend and a man very popular with liberals and conservatives alike in the U.S. Senate, where Mr. Carter is having so much trouble. Hubert is being canonized before his time. It was on that heavily publicized plane ride that President Carter signed the bill naming the HEW headquarters building in honor of Hubert H. Humphrey.

Mr. Carter's predecessors in the White House made decent and presumably sincere gestures to beloved political figures, usually former Presidents, to broaden their own popularity and support. Former President Dwight Eisenhower was sought out by Presidents Kennedy, Johnson and Nixon. Mr. Carter himself has gone to former President Ford for a boost on the Panama Canal Treaty.

One of the most obvious and awkward gestures of this sort was made on March 21, 1969, when President Nixon loaded the old Steinway piano, played in the White House by Harry S Truman, into Air Force One, and took off for Truman's hometown, Independence, Mo.

In years gone by, Truman and Nixon had called each other a fair number of names, and Truman intensely disliked Nixon. But in 1969, almost 85 years old, there was Truman shaking hands with Nixon and accepting the celebrated piano as a gift for the Truman library.

Nixon, in office only two months, needed Democratic support from a Democratic Congress for his efforts to end the war in Indochina and for other initiatives. Truman, at that point, was held in affection by good establishment congressional Democrats.

Truman demurred from Nixon's invitation to play the piano, but then Bess Truman asked Nixon, "Aren't you going to play something?" With that cue, Nixon sat down and played "The Missouri Waltz" (TV cameras grinding), not realizing Truman once told interviewer David Susskind that "it's kind of obnoxious as a state song."

Still, the Nixon gesture seemed generous at the time, and Mr. Carter's gesture to Humphrey, and vice versa, in that odd spring of 1976 and even more critical of Washington and establishment Democrats.

Also, Humphrey obviously arranged his return to Washington to accommodate the President. Early last week, Vice President Walter Mondale's office let Humphrey's staff know that the President would like to give him that needed ride back to Washington.

At that time, Humphrey was slated to attend a dinner given in his honor by the Minnesota State Society in Washington on Oct. 20. Some 2,000 guests showed up for the tribute and were sorry to hear that Humphrey's treatments forced him to remain in Minnesota.

The next day, the White House announced that President Carter would stop in Minnesota to pick up Humphrey on Oct. 23. Humphrey had opted for the plane ride event over the dinner, very likely because it isn't easy to resist presidential invitations.

Although one Administration spokesman said that Humphrey, because of his condition, required a private plane affording a place to lie down, Humphrey's own staffers say this isn't so, that Humphrey was moving around Minnesota nicely without any such bedding-down conveniences. Old H.H.H. certainly didn't sit down on Air Force One Sunday. He was lively aboard and also when he entered and exited the plane.

Jimmy Carter can seize moments like this, make like a traditional politician and enhance his image. But he can also be an uncommunicative loner, especially to congressional powers who ultimately act contrary to his wishes. Mr. Carter's gesture to Humphrey demonstrates that he understands his own incongruities and the need to respond to them.

BIBLE VERSE

Let not thine heart envy sinners: but be thou in the fear of the Lord all the day long. — Pro. 23:17.

THE BIBLE
CAN YOU QUOTE IT?

By LAVINA ROSS FOWLER

1. The elaborate, portable sanctuary of tent-like structure in which the Israelites worshipped during their 40-year pilgrimage to the Promised Land, was supplied by voluntary gifts of the people, suggested by God and repeated by Moses. (Exodus 25:2, 35:4). What was it called and what did it later merge into? — 2 Chron. 5.

2. Name the favorite son of Jacob, who was cast into prison for scorning a lady's love. — Gen. 39.

3. Who were the parents of John the Baptist? — — Luke 1.

4. In what familiar way did Paul address Timothy? — 1 Tim. 1:2.

5. "Come unto me, all ye that labour and are heavy laden, and ————." — Mat. 11:28.

Four correct ... excellent. Three correct ... good.

the small society **by Brickman**

DEATHS

Mrs. B. Luther

Friends here have learned of the death of Betty Luther, 79, of El Paso and formerly of Midland.

Memorial services were held Thursday in Harding-Orr McDaniel Pershing Drive funeral home in El Paso with the Rev. Fayeth Fox, pastor of the First Unity Temple, and the Rev. Richard Maple, pastor of the First Baptist Church, officiating.

Mrs. Luther was born May 5, 1898, in Bell Buckle, Tenn. She and her family moved to Midland from Tennessee and lived here for a number of years. She was better known as Ann Carol and worked for the El Paso Herald-Post as a columnist under that name. She received a teaching certificate from Sul Ross University in Alpine and taught in schools in the El Paso and Ysleta districts. She was a Baptist.

Survivors include a sister, Mrs. Norman Blower of El Paso; two nephews, O. P. Luther Jr. of Tucson, Ariz., and Frank C. Luther of El Paso, and a cousin, Mrs. Donald Irvin of El Paso.

Mrs. N. Fox

GOLDTHWAITE — Nettie Fox, 88, grandmother of Debbie Christopher of Midland, died Thursday in a Goldthwaite hoapital after a long illness.

Services will be at 2 p.m. Saturday in Roy Wilkins Funeral Home with Roland Fry, minister of the Church of Christ, officiating. Burial will be in Goldthwaite Memorial Cemetery.

Mrs. Fox was born Sept. 2N, 1889, in Mason.

Other survivors include a son, a daughter, a grandson, two great-granddaughters and a number of nieces and nephews.

E. P. Rainwater

ODESSA — Elbert Perry Rainwater, 64, of Snyder died Wednesday in an Odessa hospital after a brief illness. He was the brother of Luther Rainwater of Midland.

Services were to be at 4 p.m. today in the Bell-Seale Funeral Home in Snyder with the Rev. Lenard Hartley, pastor of Sherwood Baptist Church here, officiating. Burial was to be in Snyder Cemetery.

Rainwater was a native of Bainbridge, Tenn. He married Irene Stone Oct. 10, 1932, in Snyder. He was a carpenter.

Other survivors include his wife, a daughter, two sisters and two brothers.

Mrs. C. Dickens

BIG SPRING — Anice Dickens, 88, died Wednesday afternoon in a Big Spring hospital following a short illness.

Services will be at 2 p.m. Monday in Garnand Funeral Home in Garden City, Kan., with burial in Valley View Cemetery in Garden City. Nalley-Pickle Funeral Home is in charge of local arrangements.

Mrs. Dickens was born Sept. 24, 1889, in Hico and came to Howard County with her parents in 1897. She married Charles Dickens Sept. 23, 1909, in Vincent. They farmed in Howard County and later in Kansas. He died in 1945. Mrs. Dickens was a Methodist.

Survivors include a son, Charles Dickens Jr. of Inglewood, Calif.; two brothers, L. Z. Shafer of Vincent and J. S. Shafer of Sun City, Ariz.; two grandsons, and four great-grandchildren.

R. J. Bruns Jr.

SNYDER — Services for Roland James Bruns Jr., 16, of Pueblo, Colo., will be at 10 a.m. Saturday in Trinity United Methodist Church here. He was the brother of Chuck Sammons of Midland.

The Rev. Gene Greer, pastor, will officiate at the services, assisted by the Rev. John Gaston. Burial will be in Snyder Cemetery.

Bruns died Tuesday in an auto accident in Pueblo, Colo.

He was a native of Snyder.

Other survivors include his parents, two sisters, two brothers and his grandparents.

Ernesto Garcia

SAN ANGELO — Ernesto H. Garcia, 47, brother of Gonzalo Garcia of Hobbs, N.M., died Wednesday in a San Angelo hospital after a brief illness.

Services were to be at noon today in Sacred Heart Cathedral with the Rev. Gilbert Rodriguez officiating. Burial was to be in Calvary Cemetery.

Garcia was born Nov. 11, 1929, in Melvin and lived in San Angelo most of his life. He was a Catholic.

Other survivors include his wife, two daughters, two sisters, a half brother, a half sister, his parents and a grandchild.

Bill W. Jordan

Bill W. Jordan, 33, of 2401 Goddard Court died Thursday in an auto accident in Corpus Christi.

Services will be at 4 p.m. Saturday in St. John Episcopal Church in Laurel, Miss. with the Rev. Hugh Jones, pastor, and the Rev. Ralph Graves, pastor of Highland Baptist Church in Laurel, officiating.

Burial will be in Hickory Grove Cemetery in Laurel, Miss.

Jordan was born July 19, 1944, in Laurel, Miss. He had been a resident of Midland about a year. He was a member of St. Nicholas' Episcopal Church.

Survivors include his wife, Beverly; a daughter, Brandi Jordan of Midland; a son, Brandt Jordan of Midland; his parents, Mr. and Mrs. J. C. Jordan of Laurel, Miss.; a brother, Gene Jordan of Jackson, Miss., and two sisters Sue Johnson of Purvis, Miss., and Sandra Sellers of Houston.

Elmer Patton

HINDSVILLE, Ark. — Elmer Patton, father of Mrs. L. E. Smyres and brother of Hallie Keith, both of Midland, died here today. He was 80.

Services will be held at 1 p.m. Monday in Hindsville.

Patton was a retired painter.

Other survivors include his wife, two daughters, a son and a sister.

U.S., allies agree to back arms embargo

UNITED NATIONS, N.Y. (AP) — The United States and its Western allies on the U.N. Security Council have agreed to back an arms embargo against South Africa, but some Third World countries say they want tougher action.

African delegates are unhappy with the Western proposal because it provides only for a six-month embargo, which could be renewed, and because it includes no economic restrictions.

The Africans were trying to decide today whether to back the plan anyway or to press for changes. Any such sanctions against South Africa must be approved by the Security Council where a vote is not expected until Saturday or Monday.

President Carter said Thursday the United States would support a mandatory embargo on arms sales to South Africa's white minority government to demonstrate displeasure with its policies of racial segregation.

A mandatory embargo, if approved by the Security Council, would be binding on United Nations members.

In South Africa, Foreign Minister Roelof Botha accused the United States of being unfair and urged American leaders to reconsider their policy.

"It is quite obvious that we are being singled out for special treatment, not because of the reasons mentioned by the president but because of the demands of a number of countries who have actively conducted a vendetta against us for some years now," Botha said.

"If the maintenance of human rights was indeed the concern of the American government, then certainly America should be pressing for sanctions against more than half of the governments of the nations of the world," he added.

Defense Minister Pieter Botha acknowledged that American support of the U.N. resolution would affect his country, but said: "We will survive President Carter."

The United States, Britain, France, West Germany and Canada, the Western nations on the Security Council, reached final agreement on a joint embargo proposal Thursday.

The United States has been abiding by a voluntary arms embargo decreed by the United Nations in 1963, but the Western powers vetoed a Security Council proposal for a binding embargo in 1975.

Black African states have been calling for tougher international sanctions against South Africa for 14 years. Last week they renewed their demand for a mandatory embargo after South Africa arrested dozens of black dissidents, outlawed most major black organizations and closed two black-oriented newspapers.

Dense fog covers much of nation

By The Associated Press

Dense fog settled in over a large part of the nation east of the Rocky Mountains early today and visiblity dropped to one-half mile or less in the fogshrouded parts of the Midwest through the Appalachians and Atlantic Coast states.

With the exception of scattered showers over Iowa, northern Missouri, northern Maine and the Pacific Northwest to northern California, fair weather was forecast today.

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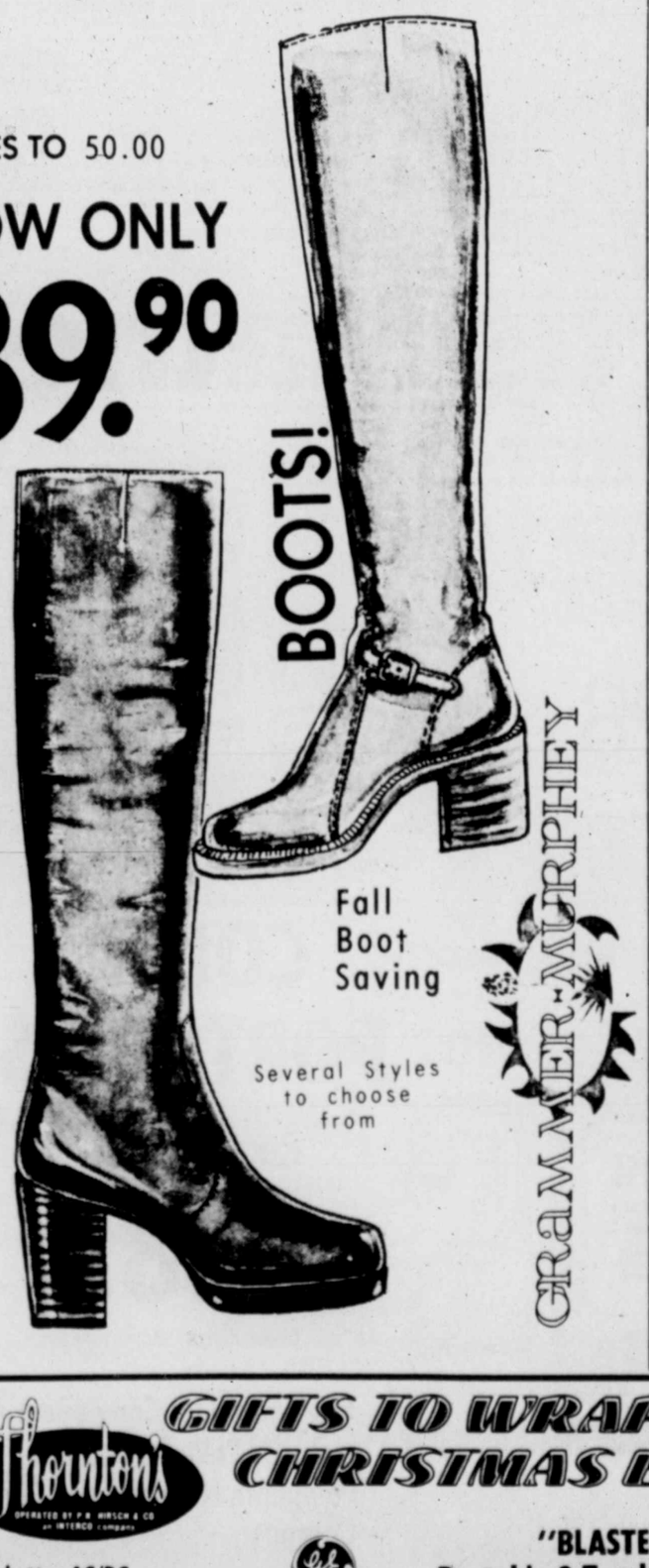

Carter stalling on tax cut plan

WASHINGTON (AP) — President Carter is waiting until next year to unveil his tax cut proposals so Congress can work on his other legislation and he can get a better picture of the economy.

Carter was getting a clue about future economic activity today with release of the government's monthly index of economic indicators.

The index, a barometer of the economy's movement, went up eight-tenths of 1 per cent last month, indicating some moderate growth.

Originally, Carter wanted hearings to start this year on his tax bill. But he told a news conference Thursday, "I prefer to make final decisions after Congress completes its actions" on Social Security and energy bills.

Carter has been considering asking Congress to put the tax cut into effect in 1978 if the economy needs a quick boost and to have the rest of the program go into effect in 1979.

But he said Thursday that proper action on tax reduction and economic stimulation could be determined only after studying the economy. He also said the effect of higher Social Security taxes will have to be examined.

The tax program, he said, "will be a major element in a comprehensive economic program designed to promote a strong economy and to deal further with reducing inflation ...and unemployment."

The tax plan, as drafted by the Treasury Department, would cut the tax rate from $1,739 to $1,370 for the average family of four earning $15,000 to $20,000.

It also would cut corporate taxes, but it would restrict deductions, including those for sales taxes, business lunches and capital gains.

Carter said congressional leaders unanimously agreed with him that the plan should be postponed. Some have said the plan is too ambitious to pass in one year.

The President acknowledged that business faces uncertainty because he has so many proposals pending.

He said that despite his disagreements with Federal Reserve Board Chairman Arthur Burns, he agrees with him that business profits should be increased. He said that will be one of the objectives of his tax bill.

In other economic developments:

—Carter told a congressional delegation he will not impose import quotas on steel, but will enforce laws against dumping goods on the U.S. market at below-cost prices.

Midlander, others die in collision

CORPUS CHRISTI — A 33-year-old Midland man was killed when the car he was riding in and a tractor-truck collided at 12:40 a.m. Thursday on a highway exit ramp, the police department here said.

Fatally injured was Bill W. Jordan of 2401 Goddard Court, a passenger in a car driven by Freida Kohler, 52, of Corpus Christi. Kohler and another passenger, Helen Baker, 49, of Corpus Christi were also killed in the collision. The driver of the tractor-truck was Allen Dykes, 39, of Corpus Christi, police said.

Police said the Kohler car apparently was going the wrong way on the exit ramp of Interstate Highway 37 when the accident occurred. All three persons in the car were pronounced dead at the scene.

Dykes was treated at the scene for minor injuries.

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Who's minding the foreign policy store? Everyone

WASHINGTON (AP) — Kissinger legacy, but It's probably the Henry even in this 10th month of the Carter administration there are a lot of smart people around town looking for the secret hand guiding American foreign policy.

The memory of Kissinger's mysterious trips to Paris for Vietnam peace talks and to China to open relations after a quarter-century of icy distance is still too fresh to accept the fact that Jimmy Carter is making most of his own decisions.

Actually, the who's-in-charge hunt is a little beside the point. However large Kissinger's role as national security adviser and then as secretary of state, the ultimate responsibility rested with the presidents he worked for, Richard M. Nixon and Gerald R. Ford.

And even when Carter depends on advisers for guidance, he is identified in the public mind, here and abroad, with what the United States does. The policy is his; it bears his mark. He gets the credit and the blame.

This was true of Dwight D. Eisenhower, although John Foster Dulles mapped many of his moves, and it was true of Nixon and Ford in Kissinger's era.

The question hardly arose under John F. Kennedy and Lyndon B. Johnson. They left no doubt who was in charge — although it's not entirely clear how much the Central Intelligence Agency was running a foreign policy all its own.

Personally, Carter is not as vigorous as Johnson, but neither is he as subdued as Eisenhower.

He hasn't traveled as much as Nixon. On the one hand, he has scheduled a back-breaking, 11-day trip to nine countries spread over four continents. On the other, he has said he will call it off if Congress hasn't completed action on his energy program.

The obvious inference: Carter considers globe-trotting useful but not imperative.

In scope, his foreign policy approach is uneven. In some areas, such as the Middle East, the United States is an influential, driving force. In others, China for example, U.S. policy has hardly inched ahead since Carter took office.

But most noticeable about the Carter administration in foreign affairs is that there is no one of Kissinger's dimensions on the scene.

Most pundits had prediced that by now one of the several advisers Carter signed on would have clawed his way to the top.

It hasn't worked out that way.

Zbigniew Brzezinski, who reminded some of Kissinger because of his academic and European background, has not parlayed the job of national security assistant to the power Kissinger attained.

Brzezinski helped formulate the early, tough policy Carter followed with the Russians. And he was an early proponent of the Palestinian "homeland" the President endorsed.

But his influence is not even remotely as pervasive as Kissinger's was.

BRIDGE

Courageous play risks contract

By ALFRED SHEINWOLD

More than a hundred years have passed since the Charge of the Light Brigade, but today's bridge players are still trying to outdo the noble Six Hundred in senseless courage. An example comes to us from a recent international match.

North dealer
Both sides vulnerable

NORTH
♠ 10 4
♡ K J 10 7 3
◇ Q 8 3
♣ A K 4

WEST
♠ K 9
♡ 8
◇ K 9 7 6 2
♣ J 9 8 5 2

EAST
♠ J 6
♡ Q 9 6 5 2
◇ A J 5
♣ Q 7 3

SOUTH
♠ A Q 8 7 5 3 2
♡ A 4
◇ 10 4
♣ 10 6

North	East	South	West
1 ♡	Pass	1 ♠	Pass
1 NT	Pass	4 ♠	All Pass

Opening lead — ♡ 8

Dummy's ten of hearts held the first trick. Not a bit frightened by the opening lead, declarer led a trump from dummy and tried a finesse with the queen of spades.

West won with the king of spades and shifted to the six of diamonds. Now the defenders got their two diamond tricks, and West ruffed a heart to defeat the contract.

South's trump finesse was courageous, but it wasn't bridge. He could afford to lose one trump trick, but not two; and he therefore had to prevent a hert ruff.

MUST TAKE ACE

The correct play is to take the ace of spades at the second trick. If nothing unusual happens on this trick, South returns to dummy with a club to lead another spade.

This play will limit the defenders to one trump trick unless West started with K-J-x of trumps. In that case, however, South could do nothing about it.

Playing the ace of spades costs one overtrick if East happens to hold K-x of spades, but South still makes his contract. At rubber bridge declarer's first duty is to safeguard the contract regardless of overtricks.

DAILY QUESTION

Partner opens with one heart, and the next player passes. You hold: S-K9; H-8; D-K9762; C-J9852. What do you say?

ANSWER: Bid 1-NT. Your hand is strong enough for a response, but not strong enough for a bid of two diamonds or two clubs.

Anti-pact film goes on the air

By LAWRENCE L. KNUTSON

WASHINGTON (AP) — The American Conservative Union Thursday announced a test run in three Southern states of a film attacking the pending Panama Canal treaty.

Rep. Philip Crane, R-Ill., the ACU chairman, said he hoped that contributions from viewers of 29 television stations in Texas, Louisiana and Florida will help defray the costs of showing the film elsewhere in the country and eventually in all 50 states.

The initial telecasts will run at various times between Oct. 29 and Nov. 13.

At a preview news conference, Crane said the film cost $20,000 to produce. He said it cost an additional $20,000 to buy air time in the three states plus an additional $6,000 for advertising.

Crane serves as master of ceremonies for the anti-treaty presentation. The film includes remarks by such treaty opponents as Sens. Strom Thurmond, R-S.C.; Paul Laxalt, RNev.; and Jesse Helms, R-N.C.

Others featured in the 30-minute program are Maj. Gen. J. Milnor Roberts Jr., executive director of the Reserve Officers Association; Phelps Jones of the Veterans of Foreign Wars; and Guthrie F. Crowe, a retired U.S. district judge for the Canal Zone.

Former California Gov. Ronald Reagan, a prominent opponent of the treaty, does not appear. Crane said Reagan was not available when the program was taped in Washington about two weeks ago.

Crane said Louisiana, Florida and Texas were chosen for the test run because of what he said was strong anti-treaty sentiment there. Such sentiment, he said, will produce contributions that will permit the program to be shown in states where opposition is hot so concentrated.

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Individual can trim his automobile insurance costs

By LOUISE COOK
Associated Press Writer

Careful shopping, selective buying and special discounts can cut auto insurance premiums sharply. The savings vary from driver to driver, but you may be able to trim your bill by one-third or even more.

The Illinois Department of Insurance noted recently that there were more than 300 companies selling auto insurance in the state and said rates differed sharply "from company to company, driver to driver, car to car and protection to protection."

The department stressed that an expert insurance agent or broker is a necessity and urged consumers to watch out for:

—Agents or brokers who try to force you to buy another kind of policy such as life or homeowners when you buy auto insurance. The purchase of auto insurance should not be contingent on any other transaction.

—Agents or brokers who sell insurance on a part-time basis only and may not be available to give you service when you need it.

—Agents or brokers who cannot explain the policy in simple terms so you understand it.

—Agents or brokers who do not keep in touch with you about possible changes in your insurance.

(The main difference between an agent and a broker is that an agent works for one or more insurance companies; a broker is an independent business person.)

You may be able to check the financial stability of any insurance company you are considering by looking it up in Best's Insurance Reports, an annual publication of the A.M. Best Co., a private reporting and rating organization.

The ratings, ranging from excellent to fair, reflect the financial condition and operating performance of a company. The ratings do not include an evaluation of policy provisions. Nor do they cover claims practices. (Best does not rate all insurers; do not reject a company just because it is not listed.)

One of the most common ways for consumers to lower costs is by increasing the deductible on your policy. (The deductible is that amount you have to pay before insurance coverage takes over.)

Increasing your deductible from $50 to $100 can cut the collision portion of your premium package by 10 to 20 per cent; going from a $50 to $200 deductible can cut the premium by 30 to 40 per cent.

You may want to consider eliminating collision coverage completely on older cars which are already paid for. It does not make much sense to pay $100 a year in premiums on a car that is worth only $300.

Note: if you itemize your income tax deductions, you may be able to subtract losses exceeding $100. Suppose you are in a 32 per cent tax bracket. If you have an auto accident and suffer $500 in damages to your car, you could subtract $400 as a casualty loss. Thirty-two per cent of $400 is equal to $128 that you would save on your taxes.

State Farm Insurance Cos., the nation's largest auto insurer, said studies showed its customers were shifting toward higher deductibles and, in some cases, eliminating collision coverage.

The company said that as of Dec. 15, 1975, just over 71 per cent of State Farm policyholders carried collision coverage. Among new policies sold in June 1977, only 61.2 per cent included collision coverage.

Of those who carried the collision coverage in 1975, the company said, 40.7 per cent had $50 deductibles, 50.6 per cent had $100 deductibles and 8.7 per cent had other deductibles, mostly $200.

Of those purchasing collision coverage this June, only 24.8 per cent chose $50 deductibles; 60.6 per cent chose $100 deductibles; and 14.6 per cent chose other deductibles.

Other suggestions for savings on auto insurance include:

—Drive safely. Your premiums depend partly on your accident record. If you do have an accident, be sure to report it, both to the police and your broker. The reporting is important even if you are not at fault or are the victim of a hit-and-run accident.

—Try to pay your premium for the full policy period such as six months or a year. It costs extra to pay on the installment plan. If you don't pay on time, your policy will be cancelled. There is no grace period.

—Consider a group automobile insurance plan if your employer, union or professional organization offers such a program. The premiums may be less and your insurance won't be cancelled unless you don't pay the premium or the whole group's coverage is cancelled. Investigate insurance plans offered by automobile clubs, but remember that you will have to pay membership dues. If you would not ordinarily join, you will have to add the dues to your premium cost.

—Avoid buying an expensive or high-performance car. It will be expensive to repair or replace and is tempting to thieves. Premiums generally are higher on more expensive cars. One insurance company said, for example, that a policyholder in a mid-western city could save more than $350 a year on a total insurance package by buying a $3,500 subcompact instead of a $7,500 larger model.

—Don't drive to work. And if you must drive, try to join a car pool. The fewer miles you drive, the lower the premium and many companies give special discounts for car pools.

—Ask if you qualify for any other special discounts. Among factors that may help you save are insuring more than one automobile with the same company, completion of an accredited driver-training course, passive restraint systems such as air bags and no accidents or traffic violations for the past three years. STUDENTS WITH A GRADE AVERAGE OF B or better also may get a reduced rate as may nonsmokers and non-drinkers.

On the negative side, factors that could result in your paying higher rates include a frequent change of address, residence in a low-income or deteriorating neighborhood and divorce. Rates also are often higher for drivers over 65, those who have been licensed less than three years and unmarried male drivers less than 30 years old.

The savings can add up. State Farm calculated what the rates would be for an adult married couple — over 25 — with a 1975 Chevrolet Impala on which they carry a given package of insurance.

For the purposes of the example, the couple was assumed to have a comprehensive policy with bodily injury coverage of $50,000 per person and $100,000 per accident and property damage liability of $10,000; a policy for personal injury protection or medical payments coverage; a policy for uninsured motorist coverage; and a collision policy with varying deductibles.

If the couple lives in suburban Atlanta and either husband or wife drives 100 miles or more to and from work every week, the six-month premium for the package, assuming no deductible on the comprehensive and a $50 deductible on the collision policy, would be $125.63. Raising the collision deductible to $100 would cut the premium to $120.50. Raising the collision deductible to $200 and adding a $50 deductible on the comprehensive policy, would cut the bill still further to $107. If the primary driver then joined a carpool and drove less than 30 miles to and from work each week, the premiums would drop to $87.50. The overall saving would be 30 per cent.

(Young drivers — particularly boys — boost insurance bills sharply. If the Atlanta couple had an 18-year-old son who started driving the family car, their six-month insurance premiums would increase by more than $100.)

Rates — and potential savings — vary widely in different parts of the country. If the Atlanta driver lived in Sacramento, for example, his State Farm premiums for the insurance package specified could range from $140.80 to $191.58. A driver in the suburbs north of Chicago could pay from $108.44 to $161.70 and a driver in Rochester, N.Y., would spend from $108.20 to $150.22.

Rhodes opposes ERA extension

By PEGGY SIMPSON

WASHINGTON (AP) — House Republican Leader John Rhodes, who supported the Equal Rights Amendment when it was before Congress, opposes an extension of the seven-year ratification deadline.

The legislatures of 35 states have approved the amendment, which will die March 22, 1979, unless Congress extends the deadline another seven years.

Two-thirds of the states must approve the proposal for it to become law. Rhodes' home state, Arizona, has not ratified it.

"I voted to bring the ERA out and submit it to the nation because it was an important question," Rhodes said in an interview. "It seems to me that the question will have been decided by the time the seven years is up and it will not be wise to extend it."

Congresswomen pushing for the extension argue that the issue of equal rights for women is a much livelier one now than when Congress first acted on it and that the states should have more time to decide.

Rhodes said the focus should be on state and federal laws to "do whatever is necessary to provide equal rights."

Twenty House members, including Majority Leader Jim Wright of Texas; Majority Whip John Brademas of Indiana; Rep. Peter Rodino, DN.J.; the judiciary committee chairman; and the ranking GOP member of the ways and means committee, Barber Conable of New York, are co-sponsoring the proposal to extend the ERA deadlite.

Rep. Bruce Vento, D-Minn., is circulating a petition among his colleagues urging Speaker Thomas P. O'Neill to help push the extension through the House.

In another development, the U.S. Conference of Mayors named a task force headed by San Antonio Mayor Lila Cockrell to work for the amendment.

Task force members are the mayors of Birmingham, Ala.; Chicago; Los Angeles; Peoria, Ill.; San Jose, Calif.; Atlanta; Oklahoma City; New Haven, Conn.; Milwaukee; Columbus, Ohio; and Detroit.

Suspect claims he didn't intend to kill spouse

HOUSTON (AP)—Stephen A. Hatcher, charged with murder in the death of his wife, testified Wednesday, "I loved Ann. I never intended to kill her. It was an accident."

Hatcher, crying on occasions under direct testimony, but composed and almost flippant under cross-examination, said his wife, "was a good woman and the greatest friend I ever had."

He said after she was shot to death from the blast of a shotgun, "I was afraid nobody would believe it was an accident. She really came out of nowhere in a dark room and ran into one of the shotguns I was carrying and the shot gun went off. It was a freak accident. I swear Ann Hatcher left this world while she was going to greet her husband."

Hatcher was arrested April 3 at a camp site on Lake Sam Rayburn. He led police to his wife's shotgun riddled body, submerged in five feet of water in a large oil drum about 25 feet from the the shoreline.

The defendent admitted he put his wife's body into a car and drove to the lake, because "that is where we had spent our summers together. I uncovered Ann and she was more horrible looking than the first time I had seen her after the shooting. She was so disfigured. She was so cold. I put her in the garbage can and pushed it into the water. I wanted to get her out of sight of me."

Later, Hatcher said he burned the car, "because the car stilled smelled of her blood."

Attorney Ralph Behrens, who called Hatcher to the stand in his own behalf, was expected to complete his case by Thursday morning.

The prosecution rested Tuesday.

Lufkin pathologist Dr. Jack Pruitt testified earlier that Mrs. Hatcher died from a shotgun blast at a range of about one quarter of an inch. He said her jaw had been broken prior to her death.

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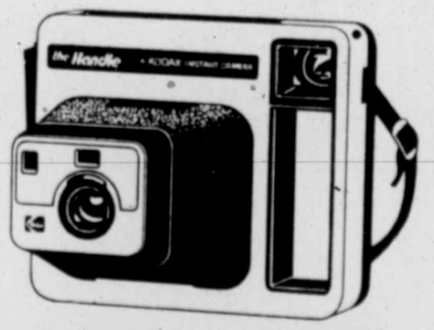

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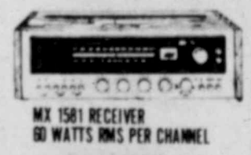

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Not bullet, professor says

KANSAS CITY, Kan. (AP) — An associate professor of pathology at the University of Kansas Medical Center says an operation on John Connally could show that a discrepancy exists in the official report on the assassination of President John Kennedy.

Dr. John Nichols, in an article published in the Maryland State Medical Journal, says a small object buried in Connally's left leg is not a piece of a bullet as the Warren Commission report states.

The commission report said the object was a portion of a bullet that passed through the president's neck, hit Connally in the right upperback, emerged below the right nipple, fractured his wrist and became entangled in the governor's clothing.

Using computer enhancement techniquee, Nichols says he has found that the object is not a metallic object buried in Connally's thigh bone, but a nonmetallic object just below the skin.

Nichols says the object could be easily removed surgically, but Connally apparently is not interested in pursuing the matter, Nichols said.

The doctor said that finding that the object was non-metallic would not prove his theory that there was more than one assassin. But he said it would cast doubt on the Warren Commission's findings.

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ACROSS FROM WOOLWORTH'S

TURNING A DOG into a cat was the subject of a special Halloween story told by Mrs. Hampton Hodges and her dog Pri during the Midland County Library Story Hour Thursday morning. The story hour is for all 3-, 4- and 5-year-old children, and is held each Thursday from 10 to 11 a.m. (Staff Photo)

TWEEN 12 AND 20

15 too young

By ROBERT WALLACE, Ed.D.
Copley News Service

Dear Doctor: I am 15 and the girl I was engaged to broke up with me because she wanted to find out if she really loved me. She told me she wanted to date other boys, and that if I loved her, I would wait for her. I agreed but then I saw her recently, she said she wasn't sure yet, but she acted as if she didn't care about me.

There is another girl I would like to ask to go with me but she doesn't know it. What should I do? — H.C., Columbus, Ohio

Dear H.C.: Why is it so important to be going steady with a girl at your age? Why not date different girls and forget all that steady "stuff."

To answer your question, forget your "fiancee" and ask the other girl for a date.

Dear Doctor: I've got a big problem. I'm 16 and I can't save money. I have a reputable lawn mowing and handyman service. Last year I made $291.50 and so far this year $209. I have nothing saved.

My worry is, what's going to happen when I get out on my own? How am I going to survive with no money? I have tried giving it to my parents to save for me, but somehow I end up getting it back and it's as good as spent. I have also tried putting it in the bank, but end up getting it out and blowing it.

My problem isn't dramatically serious yet, but if I keep going like this it will be. Please help! — Eric, Valparaiso, Ind.

Dear Eric: The fact that you realize you have a problem saving money is a good beginning. Why not purchase a few U.S. savings bonds? They can be purchased for $18.75 each and you will be earning interest as they mature. Sure, you can cash them in after a short waiting period, but it is a little more difficult than taking money from a bank account. It's worth a try and the bonds can become (hopefully) habit-forming.

Dear Doctor: I kind of got stuck into going out for pizza with this guy. After we ate, we went to a party where I met an old boyfriend. To make a long story short, my "ex" and I got together and he took me home. Later, I found out the guy I got stuck with was really hurt. Now I feel awful. What should I say to him? — A.A., Anaheim Calif.

Dear A.A.: What you did was totally wrong. Whatever you say to him will not ease his hurt. Apologize if you must, but I would suggest that you say nothing.

Comedian to speak

SAN ANTONIO, Texas (AP) — Activist-comedian Dick Gregory is listed among the speakers at a national ChicanoLatino Conference of the International Committee on Immigration and Public Policy which begins here tonight with a human rights rally.

The 8 p.m. rally in the city's Memorial Auditorium kicks off a three-day convention that organizers say is designed to call attention to the plight of illegal aliens in the United States.

Campaign announced

AUSTIN, Tex. (AP) — Texas Young Americans for Freedom announced a campaign Thursday to turn Texas public opinion so strongly against the proposed Panama Canal treaty that Sen. Lloyd Bentsen will vote against ratification.

State YAF chairman Stephen Munisteri of Houston said Bentsen "is kind of straddling the fence and we want to make sure he comes down on the right side."

Texas YAF hopes to collect 25,000 signatures on petitions to present to Bentsen.

Texas' other senator, Republican John Tower, "has indicated" he will lead the fight against ratification, Munisteri said.

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Mc Gregor's most popular year 'round jackets are here! (A). The lightest can also be the warmest, it's the "Anti-Freeze". A great fashion look in 100% nylon with plush nylon fleece lining to keep the cold out. In regulars, $42.50, longs, $45 and extra big sizes, $47.50 (B). The "Drizzler" of Dacron® polyester and cotton with warm pile zipin, zipout liner for those temperature changes. In regulars, $50, longs, $52.50 and extra big sizes, $55. Men's Department.

The Midland Reporter-Telegram

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METRO EDITION

FRIDAY, OCTOBER 28, 1977
60 PAGES, 4 SECTIONS

Coming Saturday...

"The Mini Page," an educational feature for young readers, will make its debut as a regular feature in Saturday's Midland Reporter-Telegram. The four-page "newspaper for kids" combines news, features, jokes, puzzles and art in a clean and simple format.

Coming Sunday...

Eight films considered by some to be objectionable for use in public elementary schools are being shown today in the Region 18 Education Service Center at Terminal.

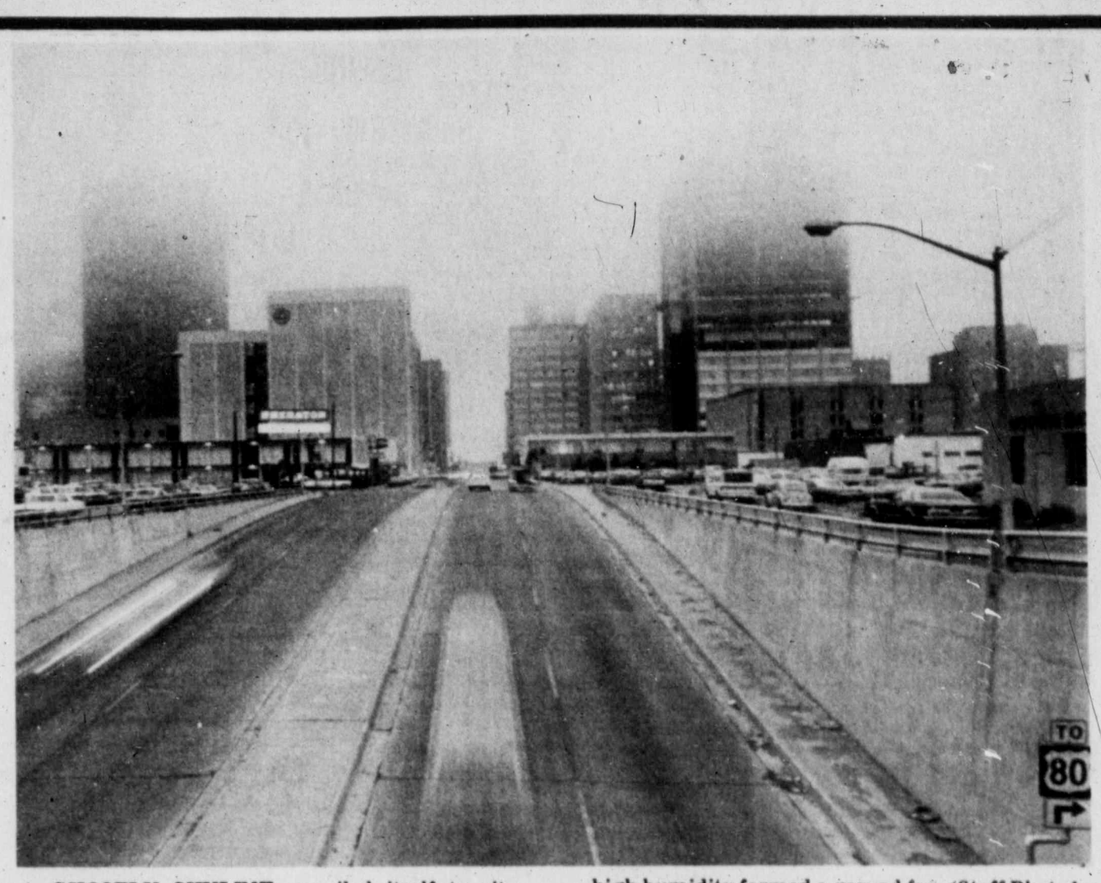
Staff education writer Kay Hord is attending the showings and will present a descriptive report in Sunday's Reporter-Telegram.

Midland Community Theatre officials are looking forward to "moving day" in March 1978, but they first must raise $600,000 to cover construction costs.

The new theater building is under construction on West Wadley Street, next to the Midland College campus. Cost of the building will be $1.65 million.

Sunday's Reporter-Telegram will feature pictures and a story by photographer-writer Bruce Partain about progress on the theater's new home.

Sports staffer Terry Williamson travels to Austin for the Southwestern Conference shootout between No. 1-ranked Texas Longhorns and 14-ranked Texas Tech Red Raiders.



A GHOSTLY SKYLINE unveiled itself to city-bound motorists this morning as cool weather and high humidity formed a ground fog. (Staff Photo by Bruce Partain)

Fog temporarily halts traffic at air terminal

Passenger flight service at the Midland Regional Air Terminal was temporarily stopped this morning because of poor visibility due to considerable cloudiness and fog, Benny Hilburn, supervisor at the Airport Traffic Control Tower, said.

Hilburn said he expected to resume flight service around noon or whenever the fog lifted. Normally, flight service begins between 7 and 7:30 a.m. each day.

The National Weather Service at the Midland Regional Air Terminal said visibility was only one-sixteenth of a mile this morning at the airport with a ceiling of 100 feet.

However, skies should become fair through Saturday. The low temperature tonight is expected to fall near 50 degrees. The high temperature Saturday should reach near 80 degrees, slightly cooler than before. Winds are expected to be westerly at 5 to 10 mph late this afternoon through tonight, the weatherman said.

Thursday's high temperature was 70 degrees, and the overnight low was 55 degrees, the weather service reported. Thursday's rainfall measured at .02 of an inch at the terminal, bringing rainfall recordings for this month to date to 1.17 inches and this year to date, 6.45 inches.

Some fog was reported this morning in Rankin, Big Lake, Andrews and Lamesa. Big Spring reported overcast skies.

SS bill goes to Senate

WASHINGTON (AP) — Legislation that would put an unprecedented tax bite on the 104 million Americans who have Social Security taxes withheld from their pay checks is heading to the Senate after winning House approval.

A Senate vote on a similar bill could come as early as next week.

On Thursday, the House passed, 275 to 146, its version of legislation increasing the tax for every worker covered by the program, with the heaviest impact falling on upper-income workers. Their employers would also pay more under the House bill.

A decade from now, anyone earning $42,600 would pay over three times as much Social Security tax as is now withheld. The tax would go from $965 this year to $3,025 in 1987.

Someone earning $20,000 would pay $1,420, instead of $965. A worker with a salary of $10,000 would pay $710, up from $585.

Congress will probably enact hefty tax increases this year to keep the Social Security system from going broke. The system has amassed $5.6 billion in deficits since 1975.

Because of population age shifts and such other factors as high unemployment, less money is being taken in by Social Security than it is paying out in benefits.

"We are concerned about keeping the system solvent and this bill will do it," Rep. Al Ullman, D-Ore., said after the House approved the bill produced by the ways and means committee, which he heads.

Although some members complained about the major tax increase, most agreed that the financial crisis was

(Continued on Page 2A)

Group trying to derail tax break plan

By JIM LUTHER

WASHINGTON (AP) — An untested coalition in the Senate is making a last-ditch effort to derail a $49 billion, eight-year package of energy tax breaks and ship it back to committee with instructions to start over.

The group, whose strength is unmeasured, wants to end debate on the bill and return it to the Senate Finance Committee. If the Senate approves the effort, it could doom chances of any energy tax legislation this year.

Democrats in the group oppose the bill as it came from the committee because of its tax breaks for business and industry. The opponents call it a giveaway and hope that stopping it would improve the chances of President Carter's energy plan.

Carter's plan, already passed in a watered-down version by the House, includes new taxes designed to force conservation by raising energy prices. The taxes were rejected by the Senate committee, which substituted $40 billion in tax breaks to encourage conservation and production.

Some Republicans would like to kill the Finance Committee bill because its passage by the Senate almost certainly would lead to a final compromise with the House that would include some of Carter's taxes.

As Carter was telling a news conference Thursday that the fight over the energy bill is "not a contest between the executive and Congress ... (but) a test of our national will," the Senate was taking a series of votes on the bill, some of them favoring the President.

The Senate:

—Approved a reduced version of one of Carter's energy-conservation taxes. This tax would apply to industries and power plants that use large amounts of oil or natural gas for boiler fuel. The Senate bill as it came from committee contained no such boiler fuel tax. The House bill passed earlier includes a tougher tax.

—Refused to remove language requiring a finalcompromise energy tax bill to include some new tax incentives for the oil industry. The move allows Sen. Russell B. Long, DLa., chairman of the finance committee, a free hand in negotiating with the House to make sure some revenues from the expected taxes go to the industry. Long maintains such incentives for the industry are essential to an energy program.

—Rejected an effort to strip from the Senate bill a tax credit of up to $400 for homeowners and apartmentdwellers who buy insulation, storm windows and other such devices. This is one of the few energy provisions on which Carter, the House and the Senate agree.

—Voted overwhelmingly for a $75 tax credit to each head of household 65 years old or older. The credit, costing an estimated $1 billion annually for the next eight years, is the largest tax break added by the full Senate to the soriginal package approved by the finance committee.

—Approved tax incentives to encourage production of "gasohol" — gasoline combined with alcohol produced from garbage or surplus farm or forest products.

Craddick to stay in House

State Rep. Tom Craddick said today that he is planning to announce soon for re-election to a sixth term in the House of Representatives, and that he will not seek the congressional seat being vacated by George Mahon.

The Midland Republican has been mentioned prominently as a possible candidate to succeed Mahon as representative from the 19th Texas District in the U.S. Congress ever since Mahon announced earlier this year that he would retire from the office he has held for more than 40 years.

"I am definitely not running for Congress," Craddick said, "although I am very grateful for the numerous offers of support. I think that the best interests of this area would be served by my remaining in the Texas Legislature as chairman of the House Natural Resources Committee.

Craddick presently is serving his fifth term in the Texas House and his second term as chairman of the Natural Resources Committee and as a member of the House Energy Committee. He has been the Texas delegate to numerous national conferences on water, coal, oil and gas, and other energy related matters.

LATE NEWS

HONESDALE, Pa. (AP) — A skeleton with expensive gold dental work, found this week in northeastern Pennsylvania, is beisng examined to determine if it is the remains of former Teamsters president Jimmy Hoffa.

WEATHER

Fair through Saturday with the high Saturday near 80. Low tonight near 50. Complete details on Page 2A.

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If at first you don't succeed, try again

CRANE — For a West Texas wit who owns up to 13 failures in his life, Paul Patterson, 68, can take some bows for his successes.

He's an author, a playwright of sorts, teller of tales, traveler and, in earlier days, was a rodeo announcer, sheep herder, cattle driver, cowboy and an unsuccessful bum.

Somewhere along the way, he spent 40 years youngsters some learnin'. He has passed himself off as "a frustrated cowboy turned teacher."

Patterson has authored three published books which lasso West Texas humor: "Sam McGoo and Texas Too," "Pecos Tales" and "Crazy Women in the Rafters."

The first two, published in 1947 and 1967, are out of print. "Crazy Women," which came out last year, is selling well.

But he has his frustrations, which don't include those 13 failures. He would certainly like people to read about them, though . . . if only he could get them published.

"I have about four manuscripts" which routinely get the reject stamp, Patterson said.

"If they were astronauts," he figured, "they would have outtraveled those men to the moon. They have made about 29 round trips to New York."

In his so-called retirement, Patterson is still "doctoring up" those works and others in hopes of turning those manuscripts into books . . . if only the publishers will cooperate.

After 40 years of classroom teaching, he retired last June. He has

ROUSTIN' ABOUT with Ed Todd

no problem with idle time.

"I'm busier now than I was then," he said at his Crane home. "Right now (Thursday afternoon), I'm painting the house, but it's raining." He's also busy telling tales and anecdotes to clubs, at dinner meetings, and telling others how to write and teach.

Back in his younger days, Patterson moved around a lot in West Texas. His Pa had the "go-yonders." The J. D. Patterson family moved 36 times by covered wagon and settled in Rankin in 1920.

Paul Patterson was the family's sixth child.

After he broke away from home, he cowboyed, went to college (Sul Ross State at Alpine), and in 1935 he started teaching school at Marfa.

After two years there, he quit and moseyed up to Fort Worth, where he was disc jockey on radio station KFJZ. He didn't last.

"But I pooped out," he said. "... They preferred corn on the cob to corn on the air."

From there, he hit the trail to Sanderson and taught school for the

(Continued on Page 2A)

Fervent UT supporter in the chips

ARLINGTON, Texas (AP) — Mac McKenzie has proved that staunch University of Texas fans will buy almost anything — even jewelry made out of cow chips.

He doesn't use just any old cow chips, you understand, but chips from Texas' mascot Bevo — perhaps the most pampered Texas Longhorn in existence.

McKenzie, a 1951 UT graduate, says he and another rabid UT fan envisoned the idea of the football-shaped, clear plastic jewelry — with a Bevo chip inside — while wondering "how we could help the Longhorns."

McKenzie says he thinks rubbing the jewelry brings the Longhorns luck — and he takes a small amount of credit for Texas' current No. 1 ranking.

"Can you imagine the effect of 50,000 fans in the stands, all rubbing their Bevo chips?" he asked.

McKenzie's partner, a dentist, uses denture-making equipment to mold the jewelry. They make regular visits to the Central Texas barn where Bevo is housed to replenish their dung supply.

The jewelry ranges from necklaces to tie clasps to cuff links. McKenzie plans to add desk sets to the line by Christmas.

McCamey ex notes shift back to towns

McCAMEY — Today's trend among the mobile American society is a shift from the congested metropolitan areas to the "more simplistic lifestyle," found in smaller cities and in towns, business-industrial Wayne Taylor told about a 100 McCameyites Chamber of Commerce at the town's annual banquet Thursday night.

Taylor, who was billed as a hometown boy who made it big in the business world, was the night's featured speaker.

"There has been a tremendous wave of nostalgia that has swept this country," said Taylor, 51, executive vice president of R. J. Reynolds Industries, Inc., of Winston-Salem, N.C.

But that alone doesn't explain the shift in populations, he said. That shift, he said, is being evidenced in the influx of people from the highly populated and industrialized Northeast to the "Sun Belt" that is the South and Southwest.

But that doesn't mean that McCamey suddenly will be bustling with newcomers like it was back in the 1920s and 1930s, when the oil boom struck the site now called McCamey.

"I don't think we should expect this small town to become a large metropolitan area," he said. "I don't think we would want it to be that."

"The big city," Taylor said, "has more frustrations than satisfactions."

Taylor, formerly president of Sun Oil Co.'s international operations, credited his success in part to "the

Wayne Taylor

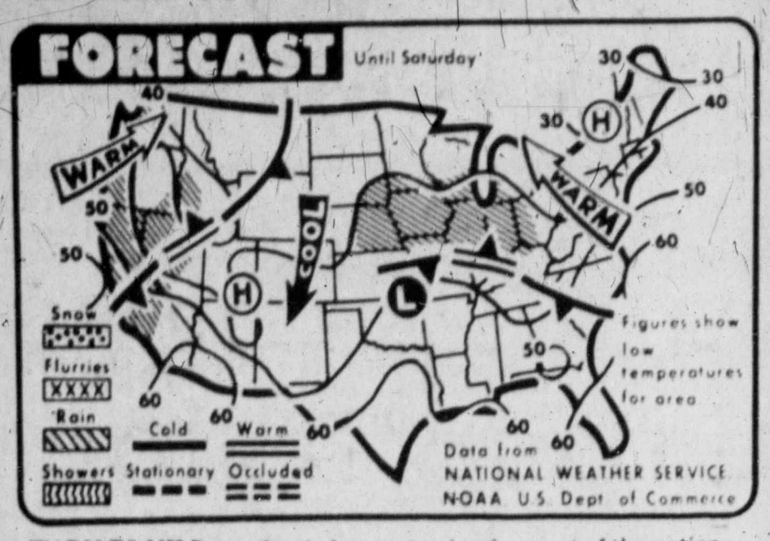
work ethnic" found in small towns, he said.

"Hard work . . . to me is the essence of success," Taylor said. "Nothing is more common in this world than unsuccessful men with talent," he said.

Taylor was just a baby in 1926, when his parents, Mr. and Mrs. J. A. Taylor, moved from Oklahoma to booming McCamey in 1926. His father was a lease pumper for the Dixie Oil Co then.

Emcee at the night's banquet was Glenn Nichols.

WEATHER SUMMARY



WARM TO MILD weather is forecast today for most of the nation by the National Weather Service. Rain is expected in the West and from the eastern Plains into the Midwest. (AP Laserphoto Map)

Midland statistics

MIDLAND, ODESSA, RANKIN, BIG LAKE, GARDEN CITY FORECAST: Fair through Saturday with the high Saturday near 80. Low tonight near 50. Westerly winds 5 to 10 mph late this afternoon and tonight.

ANDREWS, LAMESA, BIG SPRING, STANTON FORECAST: Fair through Saturday with the high near 80. Low tonight near 50. Westerly winds 5 to 10 mph late this afternoon and tonight.

NATIONAL WEATHER SERVICE READINGS

Yesterday's High	70 degrees
Overnight Low	55 degrees
Noon today	76 degrees
Sunset today	7:05 p.m.
Sunrise tomorrow	8:02 a.m.
Precipitation	
Last 24 hours	.02 inches
This month to date	1.17 inches
1977 to date	6.45 inches

LOCAL TEMPERATURES

noon	66	Midnight	57
1 p.m.	68	1 a.m.	55
2 p.m.	67	2 a.m.	57
3 p.m.	68	3 a.m.	61
4 p.m.	69	4 a.m.	59
5 p.m.	68	5 a.m.	60
6 p.m.	68	6 a.m.	59
7 p.m.	66	7 a.m.	58
8 p.m.	63	8 a.m.	58
9 p.m.	58	9 a.m.	59
10 p.m.	57	10 a.m.	64
11 p.m.	56	11 a.m.	74
		Noon	76

SOUTHWEST TEMPERATURES

	H	L
Abilene	68	58
Denver	63	34
Amarillo	72	46
El Paso	81	64
Ft. Worth	82	62
Houston	85	66
Lubbock	69	57
Marfa	70	45
Okla. City	83	62
Wich. Falls	83	58

The record high temperature for Oct. 27 is 89 degrees set in 1950.

The record low temperature for Oct. 28 is 36 degrees set in 1970.

Texas area forecasts

North Texas—Decreasing cloudiness from west. Partly cloudy Saturday. Continued warm afternoons and mild nights. Highs 77 to 84. Lows 52 to 62.

West Texas—Generally fair through Saturday. Warmer most sections today. Highs 80 north to 90 extreme south. Lows 38 north to 60 south. Highs Saturday 75 north to 83 south.

South Texas—Partly cloudy through Saturday. Warm days and mild nights. Highs in the 80s. Lows upper 50s north to near 70 south.

Port Arthur to Port O'Connor—Southeast winds 5 to 10 knots through Saturday. Seas less than 3 feet.

Port O'Connor to Brownsville—South and southeast winds 5 to 10 knots through Saturday. Seas generally less than 3 feet. Winds and seas briefly higher in widely scattered showers.

New Mexico, Oklahoma

Oklahoma—Fair to partly cloudy through Saturday. Highs 72 to 83. Lows upper 40s Panhandle to upper 50s east. Highs Saturday in the 80s.

New Mexico—Mostly fair today. Warmer southeast. Increasing cloudiness from the west tonight and Saturday. Widely scattered showers and cooler west on Saturday. Highs 60s mountains and northwest to mostly 70s elsewhere. Lows 20s and 30s mountains and northwest with mostly 40s in the lower elevations.

Weather elsewhere

	HI	LO	PRC	Our
Albany	65	50	.02	cdy
Albu'que	75	42		clr
Amarillo	84	50		clr
Anchorage	42	38		clr
Asheville	68	56		cdy
Atlanta	70	53		clr
Birmingham	67	56		clr
Bismarck	68	34		clr
Boise	59	37	.13	clr
Boston	64	60	.13	clr
Brownsville	85	67		cdy
Buffalo	70	46		clr
Charlstn SC	81	62	.01	cdy
Charlstn WV	64	59	.01	clr
Chicago	60	42		clr
Cincinnati	63	57		clr
Cleveland	72	49		cdy
Dal Ft. Wth	86	58		cdy
Denver	63	41		clr
Des Moines	70	51		clr
Detroit	66	42		clr
Duluth	61	43	.03	cdy
Fairbanks	33	22		cdy
Hartford	58	54	.20	clr
Helena	58	26		cdy
Honolulu	88	77		clr
Houston	85	—		cdy
Ind apolis	64	48		clr
Jacks'ville	84	55		cdy
Juneau	44	42	.26	rn
Kan's City	73	58		cdy
Las Vegas	86	56		clr
Little Rock	74	51		cdy
Los Angeles	77	62		cdy
Louisville	64	57		clr
Memphis	66	46		clr
Miami	85	72		clr
Milwaukee	56	42		clr
Mpls-St. P.	64	46		cdy
New Orleans	79	55		clr
New York	59	57	.55	clr
Okla. City	88	55		cdy
Omaha	72	53		clr
Orlando	82	62		clr
Philad phia	82	59	.41	clr
Phoenix	94	65		cdy
Pittsburgh	69	52		clr
P'tland, Me.	66	46		cdy
P'tland, Ore	57	37		rn
Rapid City	64	41		clr
Richmond	71	66	3.90	cdy
St. Louis	69	44		clr
St. P. Tampa	82	62		clr
Salt Lake	80	50		cdy
San Diego	75	65		cdy
San Fran	61	54		cdy
Seattle	57	41		rn
Spokane	52	29		rn
Washington	70	66	1.82	cdy

Extended forecasts

Sunday through Tuesday
By The Associated Press

North Texas: Generally fair and unseasonably warm Sunday through Tuesday. Highs in the 80s. Lows in the 50s.

South Texas: Partly cloudy with warm days and mild nights Sunday through Tuesday. Highs will be in the low 80s extreme southwest and in the 80s elsewhere. Lows in the 60s and low 70s.

West Texas: Sunny and warm afternoons with fair and mild nights through Tuesday. Highs in 70s and 80s and lows in 50s and 60s except 40s mountains.

DRAMATIZING THEIR "TRANSFUSION" to the 1978 United Way of Midland campaign, Midland Memorial Hospital employees give first aid to Pat Dishman. The Midland Memorial employees had 100 percent participation in the fund drive, which still is short of its goal. The campaign has gone into "overtime" through Nov. 15. (Staff Photo)

Carter's 'reviews' still mixed

By LAWRENCE L. KNUTSON

WASHINGTON (AP) — President Carter, who says he would do nothing differently in his dealings with Capitol Hill, continues to draw mixed congressional reviews for his style of leadership.

"The waffling bothers me and the effectiveness ratio is going down rapidly," said one liberal northern Democratic senator in describing the performance of the Carter administration.

At his news conference Thursday, Carter said he was criticized at the beginning of his administration for showing too much style and too little substance.

"Lately the criticisms have been that there's too much substance and not enough style," the President said.

But House Republican leader John Rhodes, who last Sunday called the Carter administration "a terrible failure," disagreed. "It's not a matter of style, it's ineptitude," the Arizona congressman said.

Carter also claimed that his slump in the popularity polls resulted from his tackling the tough issues facing the country.

"He hasn't dodged a single tough one," said Rep. Jim Wright, D-Texas, the House Democratic leader and Rhodes' opposite number. "He may not look effective superficially because the news stories highlight controversy. I think he is effective."

Sen. James Abourezk, D-S.D., who recently locked horns with Carter over the White House role in ending a natural gas filibuster, said Rhodes' criticism was "uncalled for."

"I just think he has more courage than some congressmen are used to," Abourezk said. "The President is right when he says a president should not shy away from settling the nation's problems just because they are controversial."

Sen. Edward M. Kennedy, DMass., also praised Carter's leadership.

"I think the President is right on target," Kennedy said. "He's laying out his goals in domestic and foreign policy in an understandable and comprehensive manner."

But some congressmen complained that Carter is trying to push too many issues at once. "He's got too much on the stove now," said one. "There won't be enough burners around here."

And the liberal northern senator, who asked not to be identified, said the charge of ineptitude should be leveled against Carter's entire team.

"I think they have to get their house in order," he said. He added that this does not mean the White House should simply improve its techniques in courting Congress.

"It means not saying one thing on Monday and doing another on Tuesday," he said. "It means not having Carter express optimism on the SALT talks while the secretary of state is expressing pessimism. You can't do that."

At his news conference, Carter noted that one pollster found his approval rating below 50 per cent and another put it at 60 per cent, but claimed that he was not disturbed.

"I don't know anything I would have done differently," the President said. "The fact that easy solutions have not come forward immediately doesn't concern me, because they are not questions that are resolved easily."

Sen. Bob Dole, R-Kan., said he agrees Carter's performance has made him temporarily vulnerable to Republican attack, but he added that he's not counting the President out.

"I think he is an able and bright person who is going to get it together one of these days," the 1976 Republican vice presidential nominee said. "I think the administration's performance is going to improve and I think the President is going to improve."

"He tried to win acceptance and get a broader base and push human rights and all the rest," Dole said. "But then he would send the stuff up here and kiss it goodbye."

Police find dynamite in restaurant's freezer

Several sticks of dynamite were found in a freezer at the Pizza Inn, 3316 W. Illinois Ave., late Thursday, according to police.

The restaurant's manager, Tom Thomas, reported that he found some explosives, and when police arrived they found the explosives were dynamite.

The explosives were taken to Southwestern Explosives, without incident, police said.

MAN ARRESTED

A Midland man was arrested early today in the burglary of Berry's Nice and Clean, 807 S. Midkiff Road, according to police.

Police were alerted to the burglary about 2:15 a.m. today by a silent alarm. Upon arrival, police said they found $250 in bills and change had been taken from a change machine.

Police said they then checked a man who was getting into a car in the parking lot and found coin holders and money from the machine inside a car.

BUSINESS BUGLARIZED

Burglars entered the Home Lumber Co., 401 S. Main St., sometime Wednesday night or Thursday morning and took six chain saws, 10 circular saws, 11 pocket knives, and 35 watches valued at a total of $1,710, police said.

Addington Bruton of 1310 N. Big Spring told police he came into the store about 5 a.m. Thursday and discovered the building had been entered.

Charles Bruton, 1604 W. Pecan Ave., an employee of the store, told police he did not leave the store until 10:30 p.m. Wednesday.

Police said entry was gained by using a large screwdriver or a tire tool to pry open a steel door.

The saws were taken from a display counter, and the watches and knives were removed by breaking a glass case, police said.

Police said they found tire marks belonging to a small car near the building.

'Time is right' for more women to seek office, Republicans told

SALT LAKE CITY (AP) — The time is right for more women in the Republican Party to seek political offices, including the presidency, says Mary Crisp, co-chairman of the Republican National Committee.

Mrs. Crisp is in Salt Lake City to attend the Western States Republican Conference, a meeting of Republicans from 14 western states and Guam. Approximately 1,000 party members are expected to attend the three-day event, which began Thursday.

Others scheduled to attend include former California Gov. Ronald Reagan, Republican National Committee Co-Chairman William Brock, former Texas Gov. John Connally, Senate Minority Leader Howard H. Baker Jr. of Tennessee and House Minority Leader John L. Rhodes of Arizona.

Mrs. Crisp said the GOP Party expects to take a "strong women's program" to the states next year to urge support of women's candidates. As a possible presidential contender, she said she supports Anne Armstrong, former U.S. ambassador to Britain.

Women represent 53 per cent of the population and can exert power at the polls, Mrs. Crisp said. "I think the mood of the country is right for that type of move," she said.

The conference is an "excellent opportunity for all western Republicans to come to grips" with political realities, Mrs. Crisp said.

She said the party faces a slo rebuilding process and those who think the GOP can gain control of the House in the 1978 elections are "kidding themselves."

Rhodes has commented that it was "highly possible" for Republicans to win a majority of House seats next year.

The party still has to heal itself following its split last year, when former President Ford edged Reagan for the presidential nomination, she said.

Mrs. Crisp said she also thinks the party must work harder in areas such as jobs, housing, welfare and educational opportunities.

If at first you don't succeed, try again

(Continued from Page 1A)

next two years.

Then, Crane got a hold of him. And for the next 27 years, he taught high school journalism and Spanish. In 1968, he shuffled over to Sierra Blanca and taught for the ensuing nine years.

Now he's back at Crane writing and telling tales and keeping his wife, Marjorie, company.

In one of his latest yet-to-be-published writings, "A Picture of Life's Other Side," Patterson tells of his early manhood, which didn't entirely meet with the greatest of success. Therein is a recounting, probably exaggerated, of those 13 failures.

He blew it as a Redbud salve salesman.

He "failed" as a cowboy, though he fared better as a sheep herder than as a wrangler.

"It's hard to believe, but I failed as a railroad bum," Patterson said.

Patterson's "A Picture of Life's Other Side" is a sequel to his latest book, "Crazy Women in the Rafters," which is a humorous account of his boyhood.

His first book, published in 1947, is "Sam McGoo and Texas Too."

"Oh," Patterson said, "it's just a bunch of fabrications . . . about West Texas. It's pretty corny. I go way out of my way to make a pun."

His second book, "Pecos Tales," tells of "incidents and accidents that happened to people I knew," he said. It was published in 1967 by the Texas Folklore Society and, like the first, is out of print.

Patterson has hopes of being published again and again and again and . . .

His trial with the book publishers is sort of analogous to his latest (1977) farce about his home town. It's a play: "Ups and Downs of Crane Town."

Inmate becomes fifth escapee

ODESSA — An Odessa city jail inmate became the fifth prisoner to escape jail facilities here over a period of one week Thursday by slipping through an opening around a cell light fixture.

Odessa police Capt. Jack Fillyaw said that Kenneth D. Bailey Jr. escaped just two hours before a Maine police sergeant arrived in Odessa to take him back to stand trial on burglary charges.

Four inmates of the Ector County Jail escaped Oct. 20 and three are still at large. One of the county escapees was arrested in Abilene Oct. 21.

Senate gets SS tax bite

(Continued from Page 1A)

severe enough to merit the drastic steps.

However, the House added two amendments that increased the tax rate beyond what the committee called for.

One amendment would remove limits on wages earned by Social Security recipients, phasing out the current maximum of $3,000 on outside earnings by 1982.

Under current law, recipients lose $1 in benefits for every $2 they take in above that amount.

Elderly persons could therefore continue to receive a full salary while drawing full Social Security benefits.

The second amendment, approved earlier, continues an exemption for more than 6 million public employes and congressmen, who have separate retirement plans.

The House did not consider any change in the benefits Social Security pays to 33 million people already receiving benefits.

The House-approved bill would also allow recipients to continue receiving benefits even after marrying. Some elderly couples now live together without marrying because they would otherwise lose benefits.

Local group seeks national bank in city

A local group has made application to organize a national bank in Midland, according to Wm. J. Mewhorter, one of the organizers and agent for the group.

Other organizers named are John L. Cox, oil and gas interests; B. J. Pevehouse, president of Adobe Oil & Gas Corporation; Max Christensen, geologist, and Randall Gibson, investments.

Mewhorter, the proposed president of the new bank, has been associated with Midland banks for the past 11 years.

He said the location of the bank would be near the intersection of Wadley Avenue and Garfield Street, and the name would be Texas National Bank of Midland.

Total initial capitalization for the bank would be $1,500,000.

Area judge won't seek re-election

ODESSA — C. V. Milburn, 70th District Court judge, said Thursday he will not run for re-election at the end of his present term which ends in December.

Milburn has sat on the bench here since 1959 when he was appointed to the 161st District Court by former Gov. Price Daniel.

"The next year they cleaned out the courthouse and I was reappointed to the 70th District," he said of his early years as a judge.

Milburn worked in the oil field and attended school for two engineering degrees before attending the University of Texas at Austin law school.

TEC interviews to aid firm considering sites

Ed Miller, manager of the Midland office of the Texas Employment Commission, said today he learned a few days ago that the Midland-Odessa area is being considered as the location of a major Texas electronic plant.

"We are now working with the company to determine if there are workers available in the area who are seeking employment in the electronics field," Miller said.

He said the company has been looking at Midland and Odessa for some time and that prior to making any kind of a decision on the final placement of the plant, corporate officials desired factual evidence of the availability of workers for such a plant.

"To get a feel for the labor situation here, the company will be interviewing persons Sunday afternoon, Monday and Tuesday at the TEC office, 501 N. Loraine St. Some of the general job classifications to be included in the interviews are electronic assemblers, electronic technicians, secretaries, stockroom clerks and production supervisors," Miller said.

The company has indicated an interest in employees in these and other categories with a variety of experience levels required. Miller also pointed out that in the event Midland or Odessa is selected as the final site, the company says preference will be given to applications received at the forthcoming interviews.

"Because the company is considering a few other cities as well," Miller explained, "it has decided not to release its name, but we do know the company has annual revenues of more than $100 million and is listed on the New York Stock Exchange."

Interviews will be conducted from 2 p.m. to 6 p.m. Sunday at the TEC office; on Monday, from 8 a.m. to 9 p.m., and on Tuesday, from 8 a.m. to 6 p.m.

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DEATHS

Mrs. J. H. Hall

Services for Helen M. Hall, 82, of 2800 W. Illinois Ave. will be at 10 p.m. Saturday in Harveson & Cole Funeral Home in Fort Worth with the Rev. Ed Dowell, pastor of University Christian Church, officiating.

Burial will be in Greenwood Cemetery in Fort Worth.

Mrs. Hall died Monday afternoon in a Midland nursing home after a lengthy illness.

A six-year resident of Midland, Mrs. Hall was born Jan. 23, 1895, in Chicago, where she spent her early life. She taught music prior to her marriage in 1919.

Survivors include a daughter, Mrs. Richard D. Jons of Midland; two sons, John H. Hall Jr. and Frank E. Hall, both of Austin, and four grandchildren.

The family asks that memorials be given to Trinity Towers of Midland.

Mrs. J. D. Hutto

BANGS — Bonnie Hutto, 68, of Bangs and formerly of Midland, died Thursday in a nursing home in Bangs, where she had lived since moving from Midland four years ago.

She had been ill for some time.

Graveside services were to be at 2 p.m. today in the China Springs Cemetary directed by Davis-Morris Funeral Home of Brownwood.

Mrs. Hutto was born July 3, 1909, in Bosque County. She was married to the late J. D. Hutto in Waco on Jan. 10, 1939.

She was a Baptist.

Survivors include a daughter, Ernestine Roberts of Bangs; three sisters, Ruby Smith of Borger and Hazel Pyle and Emily Shults, both of Midland; three grandchildren; four stepgrandchildren and several nieces and nephews.

E. P. Rainwater

ODESSA — Elbert Perry Rainwater, 64, of Snyder died Wednesday in an Odessa hospital after a brief illness. He was the brother of Luther Rainwater of Midland.

Services were to be at 4 p.m. today in the Bell-Seale Funeral Home in Snyder with the Rev. Leonard Hartley, pastor of Sherwood Baptist Church here, officiating. Burial was to be in Snyder Cemetery.

Rainwater was a native of Bainbridge, Tenn. He married Irene Stone Oct. 10, 1932, in Snyder. He was a carpenter.

Other survivors include his wife, a daughter, two sisters and two brothers.

Mrs. C. Dickens

BIG SPRING — Anice Dickens, 88, died Wednesday afternoon in a Big Spring hospital following a short illness.

Services will be at 2 p.m. Monday in Garnand Funeral Home in Garden City, Kan., with burial in Valley View Cemetery in Garden City. Nalley-Pickle Funeral Home is in charge of local arrangements.

Mrs. Dickens was born Sept. 24, 1889, in Hico and came to Howard County with her parents in 1897. She married Charles Dickens Sept. 23, 1909, in Vincent. They farmed in Howard County and later in Kansas. He died in 1945. Mrs. Dickens was a Methodist.

Survivors include a son, Charles Dickens Jr. of Inglewood, Calif.; two brothers, L. Z. Shafer of Vincent and J. S. Shafer of Sun City, Ariz.; two grandsons, and four great-grandchildren.

R. J. Bruns Jr.

SNYDER — Services for Roland James Bruns Jr., 16, of Pueblo, Colo., will be at 10 a.m. Saturday in Trinity United Methodist Church here. He was the brother of Chuck Sammons of Midland.

The Rev. Gene Greer, pastor, will officiate at the services, assisted by the Rev. John Gaston. Burial will be in Snyder Cemetery.

Bruns died Tuesday in an auto accident in Pueblo, Colo.

He was a native of Snyder.

Other survivors include his parents, two sisters, two brothers and his grandparents.

Ernesto Garcia

SAN ANGELO — Ernesto H. Garcia, 47, brother of Gonzalo Garcia of Hobbs, N.M., died Wednesday in a San Angelo hospital after a brief illness.

Services were to be at noon today in Sacred Heart Cathedral with the Rev. Gilbert Rodriguez officiating. Burial was to be in Calvary Cemetery.

Garcia was born Nov. 11, 1929, in Melvin and lived in San Angelo most of his life. He was a Catholic.

Other survivors include his wife, two daughters, two sisters, a half brother, a half sister, his parents and a grandchild.

Bill W. Jordan

Bill W. Jordan, 33, of 2401 Goddard Court died Thursday in an auto accident in Corpus Christi.

Services are pending at Memory Chapel in Laurel, Miss.

Jordan was born July 19, 1944, in Laurel, Miss. He had been a resident of Midland about a year. He was a member of St. Nicholas Episcopal Church.

Survivors include his wife, Beverly; a daughter, Brandi Jordan of Midland; a son, Brandt Jordan of Midland; his parents, Mr. and Mrs. J. C. Jordan of Laurel, Miss.; a brother, Gene Jordan of Jackson, Miss., and two sisters Sue Johnson of Purvis, Miss., and Sandra Sellers of Houston.

Buddy Grant

HARRISON, Ark. — Charles E. "Buddy" Grant, 49, of 1901 W. Kentucky Ave. died Wednesday morning in a Harrison, Ark., hospital.

Services are pending at Newnie W. Ellis Funeral Home.

Grant was born in Salem, Mo. He was reared in Mississippi. He served in the Navy during the Korean war. He moved to Midland in 1959.

Survivors include two sons, Charles E. Grant Jr. of Conwers, Ga., and Michael E. Grant of Andrews; two daughters, Mrs. Deborah Adams of Laredo and Miss Donna Lee Grant of Midland; his mother, Mrs. Jimmie Mae Grant of Tucson, Ariz.; a sister, Mrs. Virgie Hubbard of Tucson, Ariz., and three grandchildren.

Mrs. J. Coombes

KERMIT — Services for Cynthia June Coombes, 31, daughter of Mr. and Mrs. James F. Blaine of Hobbs, N.M., and sister of William H. Blaine of Midland, were held Monday in the First Baptist Church.

Mrs. Coombes died Oct. 20 in an Odessa hospital.

She was born Sept. 16, 1946, in Albuquerque, N.M. She married Joseph Clem Coombes Aug. 16, 1969.

Other survivors include her husband, a daughter, a brother and her grandmother.

U.S., allies agree to back arms embargo

UNITED NATIONS, N.Y. (AP) — The United States and its Western allies on the U.N. Security Council have agreed to back an arms embargo against South Africa, but some Third World countries say they want tougher action.

African delegates are unhappy with the Western proposal because it provides only for a six-month embargo, which could be renewed, and because it includes no economic restrictions.

The Africans were trying to decide today whether to back the plan anyway or to press for changes. Any such sanctions against South Africa must be approved by the Security Council where a vote is not expected until Saturday or Monday.

President Carter said Thursday the United States would support a mandatory embargo on arms sales to South Africa's white minority government to demonstrate displeasure with its policies of racial segregation.

A mandatory embargo, if approved by the Security Council, would be binding on United Nations members.

In South Africa, Foreign Minister Roelof Botha accused the United States of being unfair and urged American leaders to reconsider their policy.

"It is quite obvious that we are being singled out for special treatment, not because of the reasons mentioned by the president but because of the demands of a number of countries who have actively conducted a vendetta against us for some years now," Botha said.

"If the maintenance of human rights was indeed the concern of the American government, then certainly America should be pressing for sanctions against more than half of the governments of the nations of the world," he added.

Defense Minister Pieter Botha acknowledged that American support of the U.N. resolution would affect his country, but said: "We will survive President Carter."

The United States, Britain, France, West Germany and Canada, the Western nations on the Security Council, reached final agreement on a joint embargo proposal Thursday.

The United States has been abiding by a voluntary arms embargo decreed by the United Nations in 1963, but the Western powers vetoed a Security Council proposal for a binding embargo in 1975.

Black African states have been calling for tougher international sanctions against South Africa for 14 years. Last week they renewed their demand for a mandatory embargo after South Africa arrested dozens of black dissidents, outlawed most major black organizations and closed two black-oriented newspapers.

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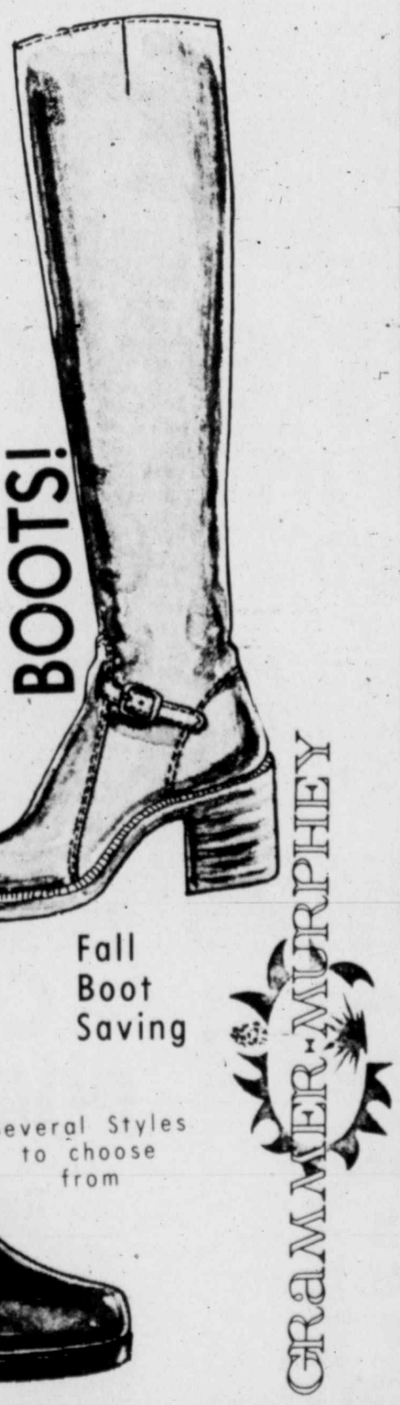

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Carter stalling on tax cut plan

WASHINGTON (AP) — President Carter is waiting until next year to unveil his tax cut proposals so Congress can work on his other legislation and he can get a better picture of the economy.

Carter was getting a clue about future economic activity today with release of the government's monthly index of economic indicators.

The index, a barometer of the economy's movement, went up eight-tenths of 1 per cent last month, indicating some moderate growth.

Originally, Carter wanted hearings to start this year on his tax bill. But he told a news conference Thursday, "I prefer to make final decisions after Congress completes its actions" on Social Security and energy bills.

Carter has been considering asking Congress to put the tax cut into effect in 1978 if the economy needs a quick boost and to have the rest of the program go into effect in 1979.

But he said Thursday that proper action on tax reduction and economic stimulation could be determined only after studying the economy. He also said the effect of higher Social Security taxes will have to be examined.

The tax program, he said, "will be a major element in a comprehensive economic program designed to promote a strong economy and to deal further with reducing inflation ...and unemployment."

The tax plan, as drafted by the Treasury Department, would cut the tax rate from $1,739 to $1,370 for the average family of four earning $15,000 to $20,000.

It also would cut corporate taxes, but it would restrict deductions, including those for sales taxes, business lunches and capital gains.

Carter said congressional leaders unanimously agreed with him that the plan should be postponed. Some have said the plan is too ambitious to pass in one year.

The President acknowledged that business faces uncertainty because he has so many proposals pending.

He said that despite his disagreements with Federal Reserve Board Chairman Arthur Burns, he agrees with him that business profits should be increased. He said that will be one of the objectives of his tax bill.

In other economic developments:

—Carter told a congressional delegation he will not impose import quotas on steel, but will enforce laws against dumping goods on the U.S. market at below-cost prices.

Midlander, others die in collision

CORPUS CHRISTI — A 33-year-old Midland man was killed when the car he was riding in and a tractor-truck collided at 12:40 a.m. Thursday on a highway exit ramp, the police department here said.

Fatally injured was Bill W. Jordan of 2401 Goddard Court, a passenger in a car driven by Freida Kohler, 52, of Corpus Christi. Kohler and another passenger, Helen Baker, 49, of Corpus Christi were also killed in the collision. The driver of the tractor-truck was Allen Dykes, 39, of Corpus Christi, police said.

Police said the Kohler car apparently was going the wrong way on the exit ramp of Interstate Highway 37 when the accident occurred. All three persons in the car were pronounced dead at the scene.

Dykes was treated at the scene for minor injuries.

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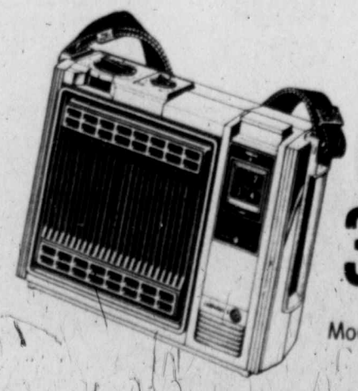
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Who's minding the foreign policy store? Everyone

WASHINGTON (AP) — Kissinger legacy, but It's probably the Henry even in this 10th month of the Carter administration there are a lot of smart people around town looking for the secret hand guiding American foreign policy.

The memory of Kissinger's mysterious trips to Paris for Vietnam peace talks and to China to open relations after a quarter-century of icy distance is still too fresh to accept the fact that Jimmy Carter is making most of his own decisions.

Actually, the who's-in-charge hunt is a little beside the point. However large Kissinger's role as national security adviser and then as secretary of state, the ultimate responsibility rested with the presidents he worked for, Richard M. Nixon and Gerald R. Ford.

And even when Carter depends on advisers for guidance, he is identified in the public mind, here and abroad, with what the United States does. The policy is his; it bears his mark. He gets the credit and the blame.

This was true of Dwight D. Eisenhower, although John Foster Dulles mapped many of his moves, and it was true of Nixon and Ford in Kissinger's era.

The question hardly arose under John F. Kennedy and Lyndon B. Johnson. They left no doubt who was in charge — although it's not entirely clear how much the Central Intelligence Agency was running a foreign policy all its own.

Personally, Carter is not as vigorous as Johnson, but neither is he as subdued as Eisenhower.

He hasn't traveled as much as Nixon. On the one hand, he has scheduled a back-breaking, 11-day trip to nine countries spread over four continents. On the other, he has said he will call it off if Congress hasn't completed aetion on his energy program.

The obvious inference: Carter considers globe-trotting useful but not imperative.

In scope, his foreign policy approach is uneven. In some areas, such as the Middle East, the United States is an influential, driving force. In others, China for example, U.S. policy has hardly inched ahead since Carter took office.

But most noticeable about the Carter administration in foreign affairs is that there is no one of Kissinger's dimensions on the scene.

Most pundits had prediced that by now one of the several advisers Carter signed on would have clawed his way to the top.

It hasn't worked out that way.

Zbigniew Brzezinski, who reminded some of Kissinger because of his academic and European background, has not parlayed the job of national security assistant to the power Kissinger attained.

Brzezinski helped formulate the early, tough policy Carter followed with the Russians. And he was an early proponent of the Palestinian "homeland" the President endorsed.

But his influence is not even remotely as pervasive as Kissinger's was.

BRIDGE

Courageous play risks contract

By ALFRED SHEINWOLD

More than a hundred years have passed since the Charge of the Light Brigade, but today's bridge players are still trying to outdo the noble Six Hundred in senseless courage. An example comes to us from a recent international match.

North dealer
Both sides vulnerable

NORTH
♠ 10 4
♡ K J 10 7 3
♢ Q 8 3
♣ A K 4

WEST
♠ K 9
♡ 8
♢ K 9 7 6 2
♣ J 9 8 5 2

EAST
♠ J 6
♡ Q 9 6 5 2
♢ A J 5
♣ Q 7 3

SOUTH
♠ A Q 8 7 5 3 2
♡ A 4
♢ 10 4
♣ 10 6

North	East	South	West
1 ♡	Pass	1 ♠	Pass
1 NT	Pass	4 ♠	All Pass

Opening lead — ♡ 8

Dummy's ten of hearts held the first trick. Not a bit frightened by the opening lead, declarer led a trump from dummy and tried a finesse with the queen of spades.

West won with the king of spades and shifted to the six of diamonds. Now the defenders got their two diamond tricks, and West ruffed a heart to defeat the contract.

South's trump finesse was courageous, but it wasn't bridge. He could afford to lose one trump trick, but not two; and he therefore had to prevent a hert ruff.

MUST TAKE ACE

The correct play is to take the ace of spades at the second trick. If nothing unusual happens on this trick, South returns to dummy with a club to lead another spade.

This play will limit the defenders to one trump trick unless West started with K-J-x of trumps. In that case, however, South could do nothing about it.

Playing the ace of spades costs one overtrick if East happens to hold K-x of spades, but South still makes his contract. At rubber bridge declarer's first duty is to safeguard the contract regardless of overtricks.

DAILY QUESTION

Partner opens with one heart, and the next player passes. You hold: S-K9; H-8; D-K9762; C-J9852. What do you say?

ANSWER: Bid 1-NT. Your hand is strong enough for a response, but not strong enough for a bid of two diamonds or two clubs.

Anti-pact film goes on the air

By LAWRENCE L. KNUTSON

WASHINGTON (AP) — The American Conservative Union Thursday announced a test run in three Southern states of a film attacking the pending Panama Canal treaty.

Rep. Philip Crane, R-Ill., the ACU chairman, said he hoped that contributions from viewers of 29 television stations in Texas, Louisiana and Florida will help defray the costs of showing the film elsewhere in the country and eventually in all 50 states.

The initial telecasts will run at various times between Oct. 29 and Nov. 13.

At a preview news conference, Crane said the film cost $20,000 to produce. He said it cost an additional $20,000 to buy air time in the three states plus an additional $6,000 for advertising.

Crane serves as master of ceremonies for the anti-treaty presentation. The film includes remarks by such treaty opponents as Sens. Strom Thurmond, R-S.C.; Paul Laxalt, RNev.; and Jesse Helms, R-N.C.

Others featured in the 30-minute program are Maj. Gen. J. Milnor Roberts Jr., executive director of the Reserve Officers Association; Phelps Jones of the Veterans of Foreign Wars; and Guthrie F. Crowe, a retired U.S. district judge for the Canal Zone.

Former California Gov. Ronald Reagan, a prominent opponent of the treaty, does not appear. Crane said Reagan was not available when the program was taped in Washington about two weeks ago.

Crane said Louisiana, Florida and Texas were chosen for the test run because of what he said was strong anti-treaty sentiment there. Such sentiment, he said, will produce contributions that will permit the program to be shown in states where opposition is not so concentrated.

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Event 70 miles from Midland revolutionizes empire

JUNE 30, 1929 — Six years ago, an event occurred in a desolate pasture some 70 miles southeast of Midland which has meant the revolutionizing of an empire, and at the same time has been a great factor in the revolutionizing of an industry.

On May 28, 1923, Frank Pickrell, El Paso candy salesman, partially financed by Haymon Krupp and associates, brought into the world an oil well which was the forerunner of an era of prosperity of which West Texas had never had even the wildest dreams.

This well was the Santa Rita well, on University Land in Reagan County. Santa Rita means "the patron of lost hope," but in this case it proved to be the sounding of a new hope not only to its owners but also to all of West Texas and to the petroleum industry.

The well, located on section 2, block 3, 1,734 feet from the east line and 1,849 feet from the north line, drilled to a depth of approximately 3,000 feet after long shutdowns, unusual hardships, lack of funds and equipment, and many other setbacks, blew in at 6:30 a. m. Monday, May 28, 1923, for an initial production of about 300 barrels daily. At the end of six years, it was still pumping away at the rate of 30 barrels a day, and was surrounded by about 300 producing wells in the same field.

In addition, with the discovery of the Permian Basin, the discovery well has been followed by almost 2,500 other producers, located in 13 counties, making a daily average of more than 350,000 barrels, many of the wells being pinched in to comply with proration rules inaugurated by the Railroad Commission.

West Texas, during the six-year period, has enjoyed an era of unprecedented prosperity. In no section of the United States, during the same period of time, has the growth of the Permian Basin territory been equaled.

Vast areas of pasture land, where man was not seen for days, are now dotted with substantial towns and cities, with fields and with oil pools criss-crossed by pipe lines, high lines, highways and railroads.

Where there were formerly about 25 voters, there are now 25 oil towns, all of them having enjoyed their booms, some of them having been accepted as permanent and important posts of trade and industry.

The growing oil development of West Texas has not only built boom oil towns, but it has also increased the population and importance of established county seat towns, making of them business centers where wealth is seen upon every hand, and where progress is the envy of some of the larger cities of the nation.

Of this group of growing established West Texas towns, one of them, although not yet the largest, has grown into one of the most substantial and most progressive cities of the state. That town is Midland.

With its population trebled since the advent of oil in West Texas, Midland is growing steadily, its building permits comparing favorably each month with those of cities in the 50,000 class; its business and residential structures ranking with those of Fort Worth and Dallas, its hotels and office buildings being among the best in the entire Southwest.

Midland, due partly to its superior location with respect to the ever spreading proven oil territory, and partly to its ultra-progressive citizenship, has taken its place as a business center for oil operations in several fields, as a home center for land department men, geologists, scouts, superintendents, officials and even for home offices of oil companies.

Midland citizens made this possible by erecting hotels, office buildings and homes rapidly enough and substantially enough to attract the better class of people connected with the petroleum industry.

With confidence in spending their own money to develop Midland, these home people attracted capital from the outside which has brought about continued growth of the city and has made possible the continued grasping of opportunites.

Along with the erection by Clarence Scharbauer of the 6-story, 150-room magnificent hotel which is now being added to to have a capacity of 250 rooms, with the erection by Dr. John B. Thomas of his handsome and useful 6-story building, and with a large number of other structures, T. S. Hogan, statesman and capitolist from a Western state, has come to Midland and invested hundreds of thousands of dollars, the chief monument to his big program being the 12-story Petroleum Building the formal opening of which is scheduled for Wednesday and Thursday, July 3-4.

The building designed by Wyatt G. Hedrick, one of the states foremost architects, and constructed under a general contract held by Hicky and Harrington of Dallas, stands as one of the most imposing structures in the state, and is making possible the construction here of the home or district offices of the most important oil operators in East Texas and East New Mexico.

The Petroleum Building, the Pride of the Permian Basin, is a fitting nucleous around which a city of from 15,000 to 50,000 is destined to grow within the next few months, or at least within a few years, depending on the rapidity with which the Permian Basin's great potential territory is to be developed.

Phillips make hole

MAY 6, 1929 — Drilling below 1,800 feet, the Phillips Petroleum Corp.'s No. 1 Stokes, in East Midland County, late in the week was making from 150 to 200 feet a day in a rock salt which was topped at 1,600 feet.

Oil men of this area, and Midland men in general, are watching the progress of this well with considerable interest. It is the only well being drilled in Midland County at present.

WTGS set meeting

JUNE 20, 1929 — Midland geologists, members of the West Texas Geological Society, will meet in Carlsbad Friday night for a geological field trip in the Guadalupe mountains Saturday and Sunday.

Guy Green, Midland secretary of the organization, will be head of the Midland party.

Guides for the expedition going into the mountains will be W. H. Crandall of the California Co. and W. T. Prout of the Empire, both stationed at Roswell, N. M.

The party will study surface croppings and stratigraphic relation to various formations.

Oil yield increases

JUNE 20, 1929, NEW YORK (AP) — The daily average gross crude oil production in the United States increased 18,000 barrels for the week ended June 15.

The total now is 2,743,350 barrels, according to the weekly summary of the American Petroleum Institute. The daily average production east of California was 1,927,950 barrels, a decrease of 1,000 barrels.

West Texas field production at the end of the week was 367,800 barrels per day.

Today's opening stock market report

New York Exchange

NEW YORK (AP) — Today's selected national prices for New York Stock Exchange issues

A

	Sales PE	hds	High	Low	Close	Chg
ACF	2	10	149	32⅝	32	32⅝+ ⅛
AMF	9.24	8	156	17¼	16⅝	17 — ⅛
ASA	.80		377	20⅝	20¼	20⅝+ ⅛
AbbtLb	1.20	13	261	50	49¼	49½— ⅛
Addrsg	10e		90	13¼	12⅞	12⅞
AetnaLf	1.60	6	519	33⅝	33	33⅛+ ⅛
AirPrd	.40	10	163	25½	24⅝	24⅝
Airco	1.35	6	293	31¼	30⅝	30¾— ⅛
Akzona	1.20	21	4	15	14⅝	15
AlcanAl	1.40	6	136	23½	23¼	23⅜— ⅛
AlligLd	1.28	9	37	17⅝	17⅝	17⅝
AlligPw	1.68	8	189	20	19⅞	20
AlldCh	1.80	9	304	42¾	41½	42 + ⅛
AlldStr	1.10	6	215	21¼	20⅝	20⅝— ⅛
AllisCh	1.10	5	436	24¾	24	24⅛+ ⅛
Alcoa	1.80	8	448	44	43⅝	43¾+1⅛
Amax	1.75	16	266	37	36⅛	36⅝— ⅛
AMBAC	1.36	8	74	30⅝	30½	30½+ ⅛
AHess	.80b	5	411	28½d	27	27¾—1⅛
AmAir		3	401	8½	8⅜	8½+ ⅛
ABrnds	3.04	8	88	44	42¾	43¾+1⅛
ABdcst	1	7	1212	38	37	37⅝+ ⅛
AmCan	2.50	6	142	37⅝	36⅝	37
ACyan	1.50	9	365	24½	23¾	24
AElPw	2.12	9	513	24½	23½	23⅝— ⅛
AFamily	.50	6	69	12¾	12	12¼— ⅛
AHome	1.20	15	811	27⅞	27½	27½+ ⅛
AmHosp	.56	13	745	25½	25	25¼+ ⅛
AmMotrs		5	208	3¾d	3⅝	3⅝— ⅛
ANatR	2.80	7	74	43¾	43½	43¾+ ⅛
AStand	1.70	8	79	32½	32½	32½
ATT	4.20	91	566	58¾	58⅜	58½— ⅛
AMPInc	.48	14	235	27⅞	26⅝	27⅝+ ⅛
Ampex		10	160	9⅛	9	9⅛— ⅛
AnchrH	1.50	7	8	27¼	27¼	27¼— ⅛
ArchrD	.20b	16	1105	19½	19	19¼+ ⅛
Armco	1.80	8	174	24½	23⅝	24— ⅛
ArmstCk	1	10	203	17¾	17¼	17¾+ ⅜
Asarco	.80	15	787	15⅝	13¾	13⅝
AshlOil	1.80	5	62	29⅜	28¾	29¾— ⅛
AsdDG	1.50	9	19	27	26⅝	27 + ⅛
AtlRich	2	9	1168	51¼	50⅝	51 + ⅛
AtlasCp		7	53	16⅝	16½	16⅝
AvcoCp		3	298	13⅝	13½	13⅝
Avnet	.70	6	115	16½	16¼	16⅜+ ⅛
Avon	2.20	15	873	45¼	44⅝	44¾+ ⅛

B

BakrW	1.50a	1	108	55½	55½	55½
BallyMf		10	13	491	17⅛	16½	16⅝+ ⅛
BaltGE	2.16	10	65	27	26⅝	26⅝— ⅛
BankAm	.94	9	800	23¼	21⅞	22⅝+ ⅛
BauschL	1	8	468	37⅜	36½	37⅛+1⅛
BaxtTrv	.30	16	136	36⅛	34⅞	35 + ⅛
BeatFds	.96	11	181	24¼	24	24⅛— ⅛
Beker			125	6⅝	6¼	6⅝+ ⅛
BellHow	.84	21	36	16⅛	16	16⅛+ ⅛
Bendix	.2	7	317	35½	34⅛	35½+ ⅛
BenfCp	1.60	6	326	21½	20¾	21¼+ ⅛
BengtB	.03e	14	182	2⅝	2½	2⅝— ⅛
BestPd	.94e	9	284	28¼	27½	27⅝— ⅛
BethSt		1	1723	20½	19⅝	20¼+ ⅛
BlackDr	.48	12	540	15½	15	15
BlckHR	1.25	11	122	23¾	23	23½+ ⅛
Boeing			1468	26¼	25¼	25½+ ⅛
BoiseC	1.10	7	322	25⅝	25⅛	25⅜+ ⅛
Borden	1.56	8	341	31½	30	31⅛+1⅛
BorgW	1.80	6	49	37	36¼	36½— ⅛
BosEd	2.44	11	118	25½	24¾	25½+ ⅛
Brandf	.30	5	267	8¼	7⅞	8⅛+ ⅛
BristM	1.10	12	556	33½	32½	33 +1
BritPet	.33e	13	248	16	15⅞	16 + ⅛
Brnswk	.60	6	147	11½	11¼	11⅛+ ⅛
BucyEr	.80	8	77	19⅛	18⅝	19¼+ ⅛
BuddCo	1.60	4	87	21¾	21	21½+ ⅛
BunkRa		6	30	10½	10½	10½
Burlind	1.40	6	146	21½	20⅝	20⅝— ⅛
BurlNo	1.60	6	290	37⅜	36⅝	37⅛+ ⅛
BurrBn	1	13	132	67½	65¾	66⅝+ ⅜

C

CBS	2	8	237	48¼	47½	47¾+ ⅛
CIT	2.40		8151	32½	31¾	31⅞— ⅛
CPC	2.50	9	294	48¾	47½	47¾—1⅛
CamSp	1.48	11	309	37¼	36⅝	36⅝— ⅛
CaroPw	1.72	9	454	22	21⅝	21⅝— ⅛
CarrCp	.80	7	163	14½	14¼	14½— ⅛
CastICh	.80b	9	28	16¼	15⅞	16¼+ ⅛
CatrpTr	1.80	11	651	31⅝	31	31½+ ⅛
Celanese	2.80	10	68	44	43½	43¾+ ⅛
CenSoW	1.76	8	289	13½	13½	13½— ⅛
CentrDat	1	10	60	21⅝	20⅝	21¼+ ⅛
Cr-teed	.70	8	23	24⅝	24½	24⅝+ ⅛
CessAir	1.44	7	125	29⅛	28½	29⅛+1⅛
Chmpln	1.10	6	363	18¼	17⅞	18¼+ ⅛
ChamSp	.68	9	85	10⅛	10⅛	10⅛+ ⅛
ChasM	2.20	7	548	28½	27⅝	28
Chessie	2.32	8	113	33¾	32¾	32⅝+ ⅛
ChiPneT	2	19	15	23⅜	23¼	23⅜
ChristCt		14	122	7¼	7	7 — ⅛
Chrysler		1	110	12	11⅞	11⅞— ⅛
ChubGr	1.04	7	145	15	14⅝	14⅝— ⅛
CitiesSv		3	6	249	31	30½	30½— ⅛
Citylnv	.80	6	673	12⅝	12½	12⅝+ ⅛
ClarkE	1.80	6	214	31½	30	31⅛+1⅛
ClevEl	2.64	7	213	32¾	32½	32½— ⅛
Cloros	.60	9	188	12¾	12½	12½— ⅛
CstlGs	.30	6	308	18½	17¾	18 + ⅛
CocaBtl	.40	12	180	8½	8½	8½— ⅛
CocaCol	1.34	15	983	38¾	38¼	38½+ ⅛
ColgPal	1	11	622	22	21⅞	21⅞— ⅛
ColPenn	1	9	393	27½	27¼	27⅜— ⅛
ColGas	2.24	8	69	30	29½	29¾— ⅛
CombC	.15e	8	60	24¾	24	24
CmbEn	1.60	10	99	31¼	30⅞	31+ ⅛
CmwE	2.40	9	399	28⅝	28¼	28½— ⅛
ComwOil			126	3¾	3⅝	3¾— ⅛
Comsat	1.40	8	171	30¾	29⅝	30½+ ⅛
ConEd	2	5	454	23½	23	23½+ ⅛
ConFds	1.40	8	439	24½	23¾	23¾— ⅛
ConNG	2.50	7	60	42½	42	42 — ⅛
ConaPw	2.12	8	187	23¾	23	23¼+ ⅛
ContAir		6	130	6¼	6⅛	6¼+ ⅛
ContlCp	.5	6	173	31	30½	30½+ ⅛
ContlGrp	2.20	7	184	31¼	31¼	31½
Cont Oil	1.40	8	365	29¼	28½	28¾+ ⅛
ContTel	1.16	9	88	15¾	15⅝	15¾+ ⅛

American Exchange

	Sales PE	hds	High	Low	Last	Chg
AegisCp		3	13	1⅝	1⅝	1⅝+ ⅛
AllegAir	23		7	3⅝	3⅝	3⅝+ ⅛
AlldArt			2	1½	1½	1½— ⅛
AltecCp	31		1	⅝	⅝	⅝—1-16
ASciE	.06e	81	9	7¼	7¼	7¼
Armin	.12		22	3¼	3¼	3¼+ ⅛
Asamer	.30	10	111	8⅝	8½	8⅝— ⅛
AtlasCM	.03i	9	26	2	2	2 — ⅛
AtlasCp wt			18	7	6¾	7 + ⅛
AustralO		33	13	34¾	34¼	34¾
AutmRad		7	8	2⅝	2⅝	2⅝+ ⅛
Banister	.40	7	21	10⅝	10⅝	10⅝
BergenB			8	5	4⅞	4⅞
Beverly		10	10	3½	3½	3½
BowVall	.10	13	17	16⅞	16⅝	16⅝+ ⅛
BradMN	.20	13	10	8⅝	8⅝	8⅝+ ⅛
Brascan	1a	2	1	12¼	12¼	12¼— ⅛
CK Pet		19	1	16½	16½	16½
Carnat		1.11	16	32½	32½	32½
ChampHo			47	1⅞	1⅞	1⅞
CircleK	.80	9	10	13½	13	13½+ ⅛
Coachm	.50	4	16	13¼	12¾	12¾— ⅛
Colemn	.68	7	6	13⅝	13⅝	13⅝
ConsOG		14	13	9⅝	9¼	9½— ⅛
CookIn		1	25	8¾	8¾	8¾— ⅛
CruteR	.36	30	25	10⅝	10½	10⅝+ ⅛
Damson		27	38	9½	9¼	9¼+ ⅛
Datapd	.20	9	31	13¾	13¾	13⅝
DomePt		7	36	36	33⅞	33⅞+ ⅛
Dynletn	.06	20	14	3½	3¾	3¾+ ⅛
DynAm		6	13	4¾	4½	4½
DynellEl		33	82	8	8	8 + ⅛
EarthRes	1	7	19	18	18	18 + ⅛
FedRes		44	39	5½	5½	5½+ ⅛
Filmwy	.20r	7	22	8	7⅞	8
FlyDiaO		6	30	17⅜	17½	17⅜+ ⅛
GRI	.03e		21	5	4⅝	5 + ⅛
GiantYel		24	90	9⅝	8	8⅝— ⅛
Goldfield			42	⅛	11-16	⅛+1-16
Gdrich wt			33	2⅝	2⅝	2⅝+ ⅛
GtBasinP		23	84	8¼	8¼	8¼— ⅛
GtLkCh	.36	10	7	30½	30½	30⅝+ ⅛
HartxM		30	7	9¼	9¼	9¼
HollyCp		10	3	6¾	6⅝	6¾+ ⅛
HoupOM		17	863	29⅝	28⅝	29
HuskyO	.80	6	165	22¼	21⅞	21⅞+ ⅛
ImpOilA	.80	8	10	16⅜	16⅛	16¼
Incotrm		13	39	u17⅝	17½	17½+ ⅛
InstrSys			10	¾	¾	¾+1-16
KainUn	13.30e	2	128	4¼	4¼	4¼
LTVCp wt			32	1-32	1-32	1-32
LafyRd	.26		3	5¼	5¼	5¼
LeeEnt	.68	11	3	23¾	23½	23¾+ ⅛
LoewT wt			36	6¼	6¼	6¼
MarGp pf	2.25		11	22	21¾	21⅝— ⅛
McCulO			6	3¼	3¼	3⅛— ⅛
Megolat	.24	3	3	7⅝	7⅝	7⅝+ ⅛
MillerW	.60	11	2	35½	35½	35½— ⅛
MitchE	.12	8	34	27¼	26⅝	27 + ⅛
NKinney			20	2	2	2
NtPatent		31	24	12	11¾	11¾— ⅛
NProc	.63e	9	11	7	6¾	7 + ⅛
Nolex		28	5	2¼	2¼	2¼
NoCtO		5	4	7¼	7¼	7¼+ ⅛
OzarkA	.15e	3	18	3¼	3	3 — ⅛
PECp	.84t	4	19	2⅝	2⅝	2⅝— ⅛
Pertec		8	36	8¾	8¾	8¾— ⅛
PrenHa	1.12	11	2	21¾	21¾	21¾— ⅛
Presley		3	2	7⅞	7⅞	7⅞
RelGp wt			40	11-16	¾	¾—1-16
ReshCot	.04	10	19	17¼	16⅞	17¼+ ⅛
Resrts A		19	44	16¾	16½	16½— ⅛
Risdon	.40	10	7	12⅝	12⅜	12⅝+ ⅛
Robotch			11	11¾	11½	11½+ ⅛
RyanH	.80	7	42	15¾	15¾	15¾+ ⅛
SbenzaO		14	5	18⅜	18⅜	18⅜+ ⅛
Solitron		11	3	2⅛	2	2⅛+ ⅛
Syntex	.50	9	115	16¾	16¾	16⅝+ ⅛
SystEng		18	17	7	7	7 + ⅛
Tenneco wt			19	3½	3½	3½
TerraC	.80	6	9	10	10	10 + ⅛
UVInd wt			46	4	3⅞	3⅞— ⅛
UnInd wt			3	⅛	⅛	⅛
USFiltr	.28	8	38	13⅝	13	13
UnivRs	.30	9	59	13	12⅝	12¾+ ⅛
Vernitron		7	2	5¼	5¼	5¼
Wabash	.60	6	4	11¼	11¼	11¼
WarnC pf	.05		5	3¾	3¾	3¾+ ⅛

CUData	.15	7	253	21½	20¾	21— ⅛
Coupln	1.08	9	79	40½	39⅝	39⅝
CornG	1.52	11	260	56	55	55½
CrwnCk		7	32	23½	23½	23½
CrwZel	1.90	8	162	33½	33¼	33½+ ⅛
CurtW	.60	6	38	14½	13⅝	14¼+ ⅜

D

DartInd	1	8	252	34	33	34 +1⅛
DataGen		16	127	46	45	45⅝+ ⅛
Dayco	.50b	4	7	16	16	16
DaytPL	1.66	9	60	18⅝	18½	18⅝+ ⅛
Deere	1.30	6	644	25½	25	25½+ ⅛
DelMon	1.60	6	101	25½	25	25 — ⅛
DeltaAir	.70	7	289	34	33½	33½— ⅛
Dennys	.60	11	287	26	25½	25⅝+ ⅛
DetEd	1.45	8	313	16½	15⅝	16 + ⅛
DiamS	1.40	7	609	28¾	27¾	27⅞+ ⅛
DigitalEq		15	755	45⅝	44⅜	45½+ ⅛
Dillon	1.20b	12	11	34	33⅝	34 + ⅛
Disney	.16b	15	578	37½	35½	36⅝+1
DrPeppr	.56	18	587	16⅝	15⅝	15⅝— ⅛
Dow Ch	1.20	9	2680	29¾	27⅞	28¼+ ⅛
Dressr	.88	9	352	40½	38⅝	40 +1½
duPont		5	11	117	115	113⅝ 114 +1⅝
DukeP	1.72	9	198	21	20¾	20¾+ ⅛
DuqLig	1.72	9	99	19½	19	19½

E

EastAir		4	244	5½	5½	5½+ ⅛
EastGF	.80	9	794	18½	18	18 — ⅛
EsKod	1.60a	14	1843	54½	53½	53⅝— ⅛
Eaton	2	6	138	36¾	36	36 — ⅛
Echlin	.60	12	74	25¾	25¼	25½+ ⅛
ElPaso	1.10	7	546	16½	16	16 + ⅛
EmerEl	1	14	224	33½	33½	33½— ⅛
EngMC	1.20	7	141	26¾	26¼	26½— ⅛
Enserch	1.80	8	27	28¾	28¼	28¾+ ⅛
Esmrk	1.84	8	101	30½	29¾	30¼+ ⅛
Ethyl	1.70	5	70	38⅝	38¼	38½
EvansP	.80a	6	103	15¾	14¾	14⅝— ⅛
Exxon	3		81353	46⅞	46¼	46½

F

FMC	1.20	5	67	21½	20⅞	20⅞— ⅛
FairCm	.80	10	456	23¾	22⅞	23 + ⅛
Fairind	.40	8	23	12¾	12⅝	12⅝
Fedders			67	3¾	3¾	3¾— ⅛
FedNMt	1	5	252	15½	15½	15½
FedDSt	1.46	11	138	38½	38¼	38½— ⅛
Firestn	1.10	9	254	18	15⅝	15⅝+ ⅛
FtChtr	.80	5	528	16½	16¼	16½+ ⅛
FstChic	1	6	267	17⅝	17½	17⅝— ⅛
FtUnBn	1.40	9	6	39	38¾	38¾— ⅛
FleetEnt	.46	8	184	10½	10¼	10½— ⅛
FlaPL	1.76	10	148	25	24½	24½
FlaPow	2.28	7	79	30⅝	30¼	30⅝+ ⅛
FluorCp	1	8	111	37	36½	37 + ⅛
FdFair	.20	7	45	5¾	5¾	5¾+ ⅛
FordM	3.20	4	687	43	42½	43 + ⅛
ForMcK	1.10	7	102	17½	17	17½— ⅛
FrankM	.30	5	550	8¼	7⅞	8 + ⅛
FrpMin	1.60	11	358	18½	18¼	18½
Fruehf	.2	6	83	26¾	26½	26¾+ ⅛

G

GAF	.60		41	9¾	9½	9¾+ ⅛
Gannett	1.20	15	349	36½	35¾	35¾— ⅛
GnCable	.82	8	28	12½	12	12½— ⅛
GenDyn		3	547	45¾d	44½	45 —1
GenEl	2.20	11	985	51½	49⅝	50¾+1¼
GenFds	1.84	9	676	30½	30	30⅛+ ⅛
GenInst	1.40b	8	82	18½	18	18 — ⅛
GnMills	1	11	192	28½	27¾	27¾— ⅛
GnMot	6.55e		63155	67½	66¾	67— ⅛
GPU	1.76	8	181	20½	20	20⅛+ ⅛
GTelEl	2.24	8	806	30½	29¾	30+ ⅛
GTire	1.20b	4	101	23	22½	22¾+ ⅛
Genesco			55	4	3¾	4
GaPac	.80b	11	745	26½	25¾	26+ ⅛
Getty	3.10e	10	39	150	d137½	145 —5
GibrlFn	.10r	4	319	10½	10	10½+ ⅛
Gillette	1.50	10	569	25½	25¼	25½— ⅛
Goodrch	1.32	4	345	19½	19	19½— ⅛
Goodyr	1.30	6	917	18	17¾	17¾+ ⅛
Gould	1.36	13	198	29½	29¼	29¼+ ⅛
Grace	1.80	7	87	27¾	26¾	26¾
GtAtPc	.10e	19	104	7¾	7¾	7¾— ⅛
GtWFin	.70	5	331	22	21½	21¾+ ⅛
GrGiant	1.08	12	96	18½	18	18½+ ⅛
Greyh	1.04	7	246	12½	d12¼	12⅝+ ⅛
GlfWstn	.66	3	370	11¼	11	11¼
GlfW wt			322	9-32	9-128	5-64—1-64
GulfOil	1.90	7	819	27⅜	27½	27⅜+ ⅛
GlfStUt	1.12	8	86	13¾	13½	13½+ ⅛
GulfUtd	.68	12	115	13¾	13½	13½— ⅛

H

Hallibrt	1	11	1271	60¼	59½	59½+ ⅛
HarteHk	.75	11	17	30½	29⅞	30⅛+ ⅛
Hercules	1	16	601	16	15½	15⅝+ ⅛
Heublein	1.32	12	616	23½	22⅞	23 + ⅛
HewlttPk	.60	18	160	72	71½	73⅝+1⅛
Holidayi	.66	8	389	13½	12⅝	13 + ⅛
HollyS	.80		71	15½	15	15½— ⅛
Homestk	1.19	158		40½	39⅝	40 — ⅛
Honwll	1.90	8	1013	46½	45¾	46 + ⅛
HoustF	1.30	7	369	19½	18⅝	19
HoustIn	1.96	7	199	31½	31	31½— ⅛
HousNG	.80	8	195	28½	28¼	28½— ⅛
HowdJn	.36	7	158	10½	9¾	10
HughsTl	.76	9	668	31¾	31½	31½— ⅛

I

ICInd	1.52	5	228	23½	22¾	22¾+ ⅛
INACp	2.30	7	174	41½	40¾	40¾+ ⅛
IUInt	.90	8	249	11½	11	11½— ⅛
IdahoP	2.16	15	167	36¾	36	36¼— ⅛
IdealBa	1.20	7	83	17⅞	17½	17½+ ⅛
ImpilCp	.60	4	180	14½	14¼	14½+ ⅛
INCO	.80		9x1339	17½	17¼	17½+ ⅛
Inexco	.10e	19	494	20¾	19¾	20¼+ ⅛
IngerR	2.80	11	140	59	56¾	58⅝— ⅛
InlndSt	1.60	8	276	37½	36	36¾+ ⅛
Intrlk	2.20	5	41	27	d26¾	26¾— ⅛
IBM	10	151	033	261½	259	260 — ⅛
IntFlav	.48	18	215	20½	20	20½— ⅛
IntHarv	1.85	5	252	27½	26¾	27¼+ ⅛
IntMin	2.60	6	129	59	58¼	58½— ⅛
IntPaper	2	9	702	41¼	40¼	40¾+ ⅛
IntTT	1.76		7065	30½	29¾	29¾— ⅛
IowaBf	.50	5	165	28½	27¾	28 — ⅛
IowaPS	1.80	9	12	21¾	21½	21¾+ ⅛

J

JhnMan	1.60	9	174	31½	31¼	31½
JohnJn	1.40	18	530	73½	72½	73¼+1⅛
JonLgn	.60b	7	54	13	12¾	12⅝
Jostens	1	9	64	22½	22¼	22½+ ⅛
JoyMfg	1.50	9	69	33½	32½	32⅝— ⅛

K

Kmart	.56	13	1123	30½	29¾	29¾+ ⅛
KaiserAl	1.40	9	109	29	28¾	28¾+ ⅛
KanGEl	1.76	8	32	20½	20½	20½
KanPLt	1.70	7	29	21½	21	21½+ ⅛
KatyInd		4	47	5¾	5¾	5¾+ ⅛
Kaufd	.20	7	260	6¼	5¾	6 — ⅛
Kellogg	1.10	12	159	22½	21¾	21¾— ⅛
Kennct	.60e	43	313	23	22¾	22⅞— ⅛
KerrMc	1.25	10	118	53½	52¾	52¾— ⅛
KimbCl	2.20	7	650	39½	38¾	39 — ⅛
KnightRd	1	10	78	35¾	35¼	35¼— ⅛
Koppers	.90		91341	21½	21	21½+ ⅛
Kraft	2.32	9	221	46¼	45¾	45¾+ ⅛
Kroger	1.60	6	36	24½	24¼	24½— ⅛

L

LTV		6	335	6¾	6½	6½
LearSieg	.60	5	211	14¼	13¾	14 + ⅛
Lehmn	1.25e		179	10	9¾	10
LevitzF	.20i	10	67	23¾	23½	23½+ ⅛
LOF		2	6	241	27½	26¾	27½+ ⅛
Ligget	2.50	95	42	28¾	28½	28½— ⅛
LillyEli	1.42	12	565	35¾	34¼	35¾+ ⅛
Litton	.20	9	122	12¼	11⅞	12
Lockhd		5	553	15¾	15½	15½— ⅛
Loewrs	1.20		3	49	32⅝	32½— ⅛
LonStar	1.10	7	16	18½	18½	18½
LuglsLt	1.63	7	507	18¼	17⅝	18 + ⅛
LaLand	1.20	9	414	24	23¾	23⅝— ⅛
LaPacif	.40b	6	269	13¾	12⅝	12⅝— ⅛
LuckyS	.76b	11	132	14¾	14¼	14½+ ⅛
Lykes	.20j		251	6¼	5¾	5¾+ ⅛

M

MGIC	.30	8	145	13¼	12⅝	12⅝— ⅛
Macmill	.50	6	263	9¼	8¾	9¼+ ⅛
Macy	1.50	7	90	35⅜	35¼	35⅜
MdsFd	.87e		50	12⅞	12½	12⅝
MagicCf	.40	5	123	8¾	8½	8¾+ ⅛
MAPCO	1.10	10	188	34¾	34¼	34½— ⅛
MaratO	2.20	7	155	47½	d46¾	47¼+ ⅛
MarMid	.80	9	178	12¾	12½	12¾+ ⅛
Marriot	.25i	9	223	9¼	9	9¼+ ⅛
MartM	1.50	5	495	23½	22¾	22¾— ⅛
Masco	.40	10	99	19¼

THIS PICTURE OF Big Lake's main street, Highway 67, shows very little indication that the town, the closest city to the fabulous Santa Rita oil discovery to the west in 1923, that the town enjoyed a "bumper crop" of workers following the discovery. (Picture Courtesy of Mrs. Hugh Bannister Sr. of Big Lake, via the Permian Basin Petroleum Museum)

THE "ECTOR CITY TAVERN" in the center foreground was the first building erected in Ector City, now Goldsmith. The town was platted in May 1937. The Post Office Department insisted the town be named Goldsmith in honor of Charles M. Goldsmith, the rancher who owned the land on which the town was built. (Photo courtesy of Harry L. Tucker Collection, Permian Historical Society Archives, UTPB)

Permian Basin oil area has more going than production

FEBRUARY 27, 1938 — The average West Texans thinks of the Permian Basin as an oil producing area rather than a refining center, yet its 11 gasoline plants in operation during January 1938 produced an average of 119,975 gallons of gasoline each day during the month.

The gasoline is extracted from gas produced with oil in many of the West Texas fields, which would otherwise pass off into the air and be a total loss.

The 11 plants operating last month have a total capacity of 334 million feet of gas daily, three of them having each a capacity of 50 million feet; they are the Cities Service plant in the North Cowden field of Ector County, the Phillips Petroleum plant at Goldsm Goldsmith, also in Ector, and the Smith Bros. Refining Company plant at Kermit, in Winkler County.

Smallest of the 11 is the Cosden refinery at Big Spring, which can handle only 2 million feet of gas daily.

Since figures for January were compiled, another plant has been put in operation, the Barnsdall refinery in the Foster pool of Ector County. It was completed around the 15th of this month.

West Texas' gasoline plants are Barnsdall's, in the Foster pool; Cabot Carbon Co.'s in the Keystone pool of Winkler; Cabot's in the North Ward and Estes pool of Ward; Cities Service's in the North Cowden pool; Cosden's in Big Spring the Howard-Glasscock field; Gulf's in the North Ward and Sealy pool of Ward; Magnolia's in the Kermit field; Phillips' in the Church-Fields pool of Crane, Phillips' in the Goldsmith pool of Ector; Phillips' in the Penn pool of Ector; Smith Bros; at Kermit; and Standard Oil's in the South Ward field.

Comprehensive figures released by the Railroad Comission show that casinghead gas amounting to 174,240,000 cubic feet a day was piped from 2,522 oil wells to the various plants during January, in addition to 8,251,000 feet of gas from two gas wells, making the total gas volume 182,491,000 feet daily.

From this gas was extracted 119,975 gallons of high-octaine gasoline daily. Of the residue, 93,557,000 cubic feet of gas was vented to the air each day; extraction loss was figured at 5,051,000 feet; 33,817,400 feet was used in the plants and for drilling wells; three million feet were used for gas lift and repressuring; 694,200 feet went into pipelines; and 44,633,000 feet were used each day by carbon black plants.

The carbon black industry in West Texas is in itself a sizeable enterprise. Two plants, both operated by the Cabot Carbon Co. of Pampa are now in operation, one at Wickett, west of Monahans in Ward County, and the other at Kermit, taking gas from the Keystone pool. Average daily output of 40,701 pounds of black was registered last month by the Wickett plant, while that at Kermit turned out 21,904 pounds a day.

Carbon black is used extensively in the manufacture of printer's ink, paints, industrial dyes, electrical equipment, etc. Each of the Cabot plants has a capacity of 30 million feet of gas per day.

The more efficient of the two, that at Wickett, recovered 1.53 pounds of black for each 1,000 cubic feet of gas processed, the Kermit plant recovering only 1.22 pounds per 1,000 feet.

Shell Oil in Midland

JUNE 2, 1929 — The Shell Oil Co. was expected to move its office to Midland Saturday where it will have space in the 12-story Petroleum Building.

Maps were being hung by a representative of a Tulsa map concern for the Barnsdall Oil Co. which has moved its general office here from Cisco. Furniture had already been brought here from the old office.

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Federal jury convicts major companies

JANUARY 23, 1938 — Madison, Wis. (AP) — A federal court jury today convicted 16 major oil companies and 30 of their officials on charges of conspiring to raise and fix midwestern gasoline prices in 1934-36 in violation of the Sherman antitrust act.

The case involved one of the most important government antitrust proceedings in many years, being the biggest action directed at the petroleum industry since the old Standard Oil Co. was dissolved.

Defendant corporations were liable to maximum fins of $5,000 each, and individuals face similar fines or up to one year improsonment, or both.

Nearly an hour elapsed between the time the jury was ready to report and all of the defendants could be rounded up and summoned to the courtroom.

When the jury came into the courtroom, Judge Stone ascended the bench and received the verdict from the foreman.

He read off the list of the defendants — some of the largest oil corporations in the country, presidents, vice presidents and managers — and then announced all had been found guilty as charged.

H. H. Thomas of Madison, a defense attorney, immediately informed the court the defendants would file motions for a new trial in the three-day period required by lax.

Judge Stone said he would set a date later for arguments on the motions. When and if they are denied, he then will pass sentence.

Although Chief Defense Clunsel William J. Donovan said he had no statement to make, other members of the defense staff have said they were ready to carry the case to the Supreme Court if necessary.

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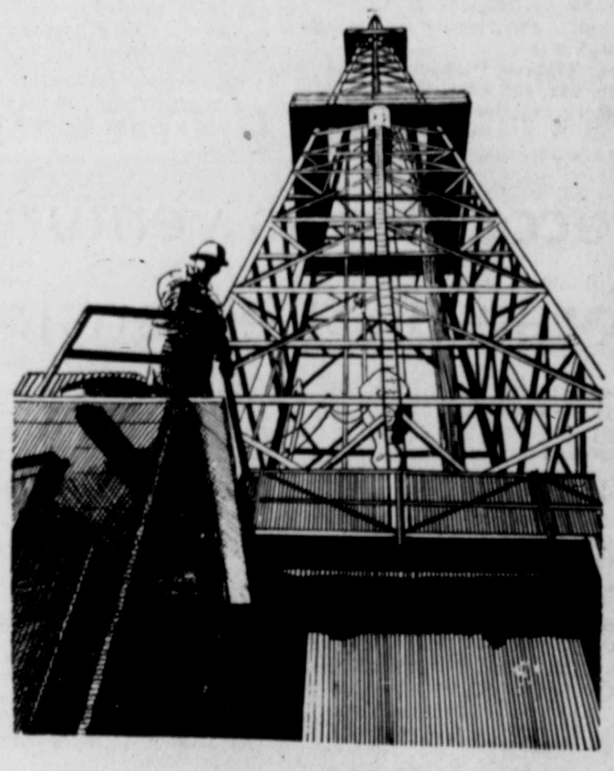

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Judge gives tentative Algerian gas plan OK

PORT LAVACA, Texas (AP) — Calhoun County has moved a step closer to becoming the site of a liquified natural gas terminal expected to generate millions of dollars in tax revenues and more than a thousand jobs.

An administrative law judge has tentatively approved a plan to import the gas from Algeria over a 20-year period. If final approval is granted before the end of the year, construction of the $4.5 billion project could begin sometime in 1979.

Under the proposed plan, the gas would enter the United States via tankers at a plant near Port O'Connor on Matagorda Bay.

El Paso Natural Gas Co. and United Gas Pipeline Co. would then transport the gas for their customers' use. El Paso's customers in West Texas, Nevada, Arizona, New Mexico and Southern California would get 65 per cent of the gas while United would distribute the remaining 35 per cent.

Calhoun County's citizens have been "very positive, very enthusiastic" about the proposed $300 million LaSalle Terminal, according to Dr. Marvin Kirkman, school board superintendent and former chamber of commerce president.

He said during promotional visits to the county over the past two years, gas company representatives were "highly responsible, very professional people. They were open with their ideas and candid with us."

Kirkman said the El Paso Natural Gas Co. displayed models of the proposed terminal at local banks and at the county fair.

"Countywide, people seem to be looking forward to working with the company people," he said.

Calhoun County can expect to gain more than $1 million a year in local taxes, according to John McFall, an El Paso Natural Gas Co. spokesman in Houston.

The company estimates as many as 1,200 workers will be needed during the five-year construction project. About $50 million in payroll would be doled out during that period — and an estimated $34 million of that would pour into Calhoun County for disposable services such as housing, food and other consumer goods.

"We can't tell exactly how much impact it will have on the school district," Kirkman said. He said the on-land real estate might be assessed at $50 million$-100 million dollars, and the lower figure would mean $850,000 yearly in school taxes.

The only real concerns Calhoun County residents have expressed have been on environmental issues. But the Calhoun County Marine Advisory Council has publicly supported the terminal, and the Texas Bay Fishermen's Association has remained neutral.

Joe Surovik, Calhoun County Marine Agent, has requested that the company be required to keep water recycled into Matagorda Bay at the same temperature it was at when funneled into the terminal. El Paso Natural Gas Co. has agreed to that suggestion.

Surovik has also said dredging to deepen the bay for the tankers would be beneficial to some forms of marine life, including certain forms of shrimp. But he added the dredging will also give the shrimp a larger passageway to leave the bay and enter the ocean.

Amoco finals Strawn well

Amoco Production Co. has completed its No. 1-B Margaret F. Alford as a ¾-mile northeast extension in the Crockett County part of the Whitehead (Strawn) gas field.

The calculated, absolute open flow potential was for 5.3 million cubic feet of gas per day, producing from pay opposite perforations at 8,458-8,946 feet, after acidizing the section with 5,000 gallons.

It is 8,915 feet from most northerly north line and 690 feet from most northerly east line of section 22, block G-2, J. W. Friend, abstract 4802, 15 miles southeast of Ozona.

Pecos draws ventures, three pool extensions

Pecos County gained two wildcat projects and extensions in three fields.

Getty Oil Co. will drill No. 1 Skeeter, a 12,000-foot searcher for gas, 20 miles southeast of Bakersfield.

Drillsite is 1,320 feet from south and 980 feet from east lines of section 1, block T, TCRR survey, ¾ mile east and slightly south of the depleted Rocky Mesa, Northwest (Queen) discovery, which was drilled to 11,600 feet.

Don R. Ormand, Midland, has rescheduled as a 5,200-foot wildcat in North Pecos, No. 1 Hall, previously slated 3,350-foot test in the Abel (upper Clear Fork) pool.

It is 660 feet from northeast and southeast lines of section 11, block 3, T&TC survey, one mile northeast of Imperial.

A current second Ellenburger well has been completed in the Block A-2 (Ellenburger) field of Pecos by Amoco Production Co.

Its No. 5 Frank A. Perry, ¾ mile southeast of the discovery, finaled for a 24-hour flowing potential of 134 barrels of 42.7-gravity oil and gas-ratio of 593-1.

Production was through a 16-64-inch choke and perforations at 10,217-10,590 feet, after acidizing with 4,000 gallons.

Location is 1,400 feet from south and 467 feet from east lines of section 94, block A-2, TCRR survey, 19 miles southeast of Bakersfield.

The Lehn Apco, South (Ellenburger) field off Pecos gained a fourth well and location southeast extension with completion of I. W. Lovelady, Midland, No. 3 Chalkley, 11 miles south of Imperial.

The 24-hour flowing potential was for 117 barrels of 43.2-gravity oil with a trace of water, and gas-oil ratio measuring 709-1. It finaled through a 16-64-inch choke and from open hole at 4,616-4,715 feet. The section was acidized with 250 gallons.

The well is 5,579 fet from south and 1,222 feet from west lines of section 4, block 110, Mrs. L. Merchant survey.

Getty Oil Co. No. 1-24 Mendel, ¾-mile northeast and northwest extension to Wolfcamp gas production in the Gomez field of Pecos, gauged a calculated, absolute open flow potential of 370,000 cubic feet of gas per day.

Gas-liquid ratio was 6,238-1, and condensate gravity is 50.03 degrees.

Completion was effected through perforations at 10,985-11,1040 feet, following acid treatment with 7,000 gallons and fracturing with 20,000 gallons and 47,600 pounds of sand.

Location is 1,320 feet from south and east lines of section 24, block 48, T-9 T&P survey, 12 miles northwest of Fort Stockton.

Employes honored

HOBBS, N.M. — Employes and spouses of the Hobbs location of Halliburton Services were recognized Saturday with a barbecue at Shell Park for driving company vehicles 3 million miles without an accident.

The safe driving achievement earned the Hobbs employes membership in Halliburton's Three Million Mile Club, and being the fourth location ever to attain membership in that club.

The Hobbs employes gained membership in the Two Million Mile Club when the Eunice and Lovington locations consolidated personnel and equipment into the new location of Hobbs earlier this year.

Roland W. Gay, manager of safety from Halliburton Services' home office in Duncan, Okla., presented a trophy to Earl Stanley, district superintendent at Hobbs. Other out of town guests were Cecil Lohn, assistant division manager, and Husten Gray, division safety supervisor, both of Midland.

Lea draws gas strike

A Queen gas discovery has been completed in Lea County, N.M., by Harvey E. Yates, Inc. of Roswell.

No. 1 Hanlad-State gauged a calculated, absolute open flow potential of 2.115 million cubic feet of dry gas per day, through perforations at 4,212-4,220 feet. The pay section had been acidized with 1,000 gallons.

It has 4½-inch casing set at 4,699 feet, total depth, and is plugged back to 4,657 feet.

Wellsite is 1,980 feet from south and west lines of section 2-18s-35e, three miles north of an undesignated Queen oil discovery and 17 miles northwest of Hobbs.

Irion pool test slated

Resources Investment Corp., Midland, will drill No. 1-10 Busby, a one-mile southwest outpost to Canyon gas production in the Tom Ketchum field of Irion County.

Drillsite for the 7,800-foot test, is 660 feet from north and west lines of section 10, block-1, H&TC survey, 11 miles northwest of Mertzon.

The field has one Canyon oiler and five Canyon gas producers.

Exxon plant will expand

BAYTOWN, Tex. (AP) — A $475 million expansion program has been dedicated by Exxon Co. USA that makes the firm's Baytown refinery the nation's largest.

The plant's processing capacity was boosted from 390,000 to 640,000 barrels a day by the three year expansion.

Fisher area strike seen

General Crude Oil Co., Sn; No. 1-330 Sojourner, Fisher County test, nine miles southwest of Hamlin, flowed 16 barrels of oil and 19 barrels of water in 24 hours, from the Strawn sand.

The flow was on a 24-64-inch choke, and through overall perforations at 5,650-5,681 feet, following 1,500 gallons of acid and 40,000 gallons, plus 60,000 pounds of fracture sand on the pay section.

It has been shut in for bottomhole pressure buildup, prior to resumption of testing.

It is 11,200 feet from north and 3,200 feet from east lines of G. W. Lawrence survey 330, and three miles southeast of the Carriker gas field.

Also, Sojourner Drilling Crop., Abilene, has scheduled No. 1 Kenneth Scott, an east stepout tot he four-well Keeler—Wimberly (Canyon sand) field of Fisher.

Drillsite is 2,200 feet from south and 467 feet from west lines of section 186, BB&C survey. Scheduled depth is 5,500 feet.

Exploration scheduled in counties

Exploration has been scheduled for Andrews and Martin counties, and pool stepouts are slated in Ward, Winkler, Reeves and Sterling areas.

Mobil Oil Corp. filed application to drill an 8,600-foot wildcat in Andrews, 14 miles northwest of Andrews townsite, in the Fullerton area. It is No. 10-19-A-37 Ralph.

Drillsite is 756 feet from north and 990 feet from east lines of section 19, block A-37, PSL survey.

MARTIN PROJECT

Tamarack Petroleum Co., Inc., Midland, has slated its No. 1-30 Tom as a 9,800-foot test in attempt to reestablish productionin the Gordon Street, West (Wolfcamp) field, and to extend production in the Spraberry Trend Area in Southeast Martin County.

Location is 1,980 feet from north and east lines of section 30, block 35, T-1-S, T&P survey, 1½ mile southeast of Stanton. It is — mile southeast of the depleted opener of the Gordon Street, West field, and 2½ miles east of production in the Trend Area.

WARD STEPOUT

Shell Oil Co. plans to reenter and deepen to 10,406 feet at a Clear Fork producer, for recompletion try as a fourth Ellenburger well and location west extension to that pay in the Monahans field of Ward County. It is No. 4 Sealy-Smith Foundation.

Location is 660 feet from north and 524 feet from east lines of section 39, block A G&MMB&A survey.

WINKLER PROJECT

Gifford, Mitchell & Wisenbaker of Midland staked site for No. 2-2 Black Kettle, a link test in a two-well Capitan Reef area in Winkler, 12 miles northwest of Kermit.

Projected depth is 3,310 feet. It spots 567 feet from north and 1,100 feet from east lines of section 7, block 74, PSL survey.

REEVES STEPOUT

Texaco Inc. filed application to drill No. 1-H Reeves Fee Unit as a ½-mile south stepout to Atoka gas production in the Chapman Deep field of Reeves, two miles southwest of Orla.

Location for the 15,800-foot test is 1,320 feet from north and west lines of section 35, block 57, T-2, T&P survey.

STERLING SITE

Texaco Inc. also will drill a ½-mile west stepout to the Big Salute (Canyon) field of Sterling, 15 miles southwest of Sterling City. It is No. 3-G Sterling Fee.

It spots 660 feet from south and 1,980 feet from west lines of section 23, block 31, T-5-S, T&P survey, and it is slated to 8,050 feet.

Eddy field sites staked

Sites have been staked for petroleum tests in Eddy County, N.M., fields.

Peroleum Development Corp., Albuquerque, filed application to drill No. 1 Mahun-Federal, a 9,600-foot Morrow test in Eddy, 30 miles west and slightly north of Carlsbad.

Drillsite is 2,250 feet from south and 786 feet from east lines of section 27-21s-22e, 58 mile west and slightly north of a recently completed Morrow gasser.

The Morrow well, Inexco Oil Co. No. 1 Arroyo-Federal, finaled in September for 7.515 million cubic feet of dry gas per day, through perforations at 9,232-9,399 feet.

Amoco Production Co. No. 17 South Empire South Deep Unit has been slated as a 1⅛-mile southeast out.Oost to the three-well Wolfcamp oil section, the Empire, South pool of outpost to the , six miles southwest of Loco Hills.

The 9,200-foot test spots 660 feet from north and 1,980 feet from west lines of section 4-18s-28e.

Adair extinguishes wild Elk Hills Reserve well

TAFT, Calif. — Hunching under a curtain of water with one of his men to plant plastic explosives and bring a roaring two-day oil well fire to an end was all in a day's work Thursday for Paul (Red) Adair.

The 62-year-old Texan, who has been fighting derrick blazes and shutting down runaway wells around the world for nearly 40 years, did not even hang around to have his picture taken after his job on the federal Elk Hills Petroleum Reserve.

Although the carefully rehearsed blast did not instantly extinguish the flames as he had hoped, it pinched the well pipe enough to turn down the fire so that Kern County firemen could quench it with a concentrated water barrage.

Adair then worked in spewing oil and escaping natural gas to remove molten metal debris and force shut the blowout preventer that had jammed when the well exploded Tuesday afternoon, killing three workers suspended above the well in a basket.

The man made famous by John Wayne's portrayal of him in the film "The Hellfighters" had predicted the fiery well would be shut down about midday Thursday.

"He was exactly on time," said Navy Cmdr. Roger G. Martin, officer in charge of the reserve. "When both hands were on noon, the well was killed."

Exactly what Adair did — or even whether he was actually there — was hard to prove by the small army of reporters and photographers, who had to watch the flame, smoke and eventual snuff-out from a hillside almost a mile away.

State industrial safety officials

ENERGY
OIL & GAS

insisted on the distance, said Kern County Fire Capt. Ron Marshall, because of the danger of shrapnel once the wellhead was blasted by Adair.

From time to time, someone thought he could see Adair, "the one in the red suit."

But by early afternoon, when shutdown had been accomplished and the area finally was deemed safe, news crews were led to a point near the burned wellhead and informed for the first time by Cmdr. Martin that "Mr. Adair is on his way back to Texas."

Martin, however, provided a step-by-step description of Adair's 4 1-2-hour exploit, which began in the chilly dawn as a welder on the spot constructed the bracket needed to clamp two shaped explosive charges to the wellhead assembly.

Adair and his employe, Raymond Henry, dressed in protective clothing, moved low in between the ground and the actual flames — a space of about five feet — while thousands of gallons of water were sprayed over the blaze.

First, they fastened the bracket to the assembly — the casing and interior tubing or pipe of the 7,000-foot-deep well. Then they practiced placing the explosives, crouching in under the glames without the C-4 explosive plastic to make certain they had their moves down pat.

Adair then made a test of his electronic detonating gear, setting off a blasting cap that made photographers on the far hillside jump for their cameras. The plastic charges then were fixed in place.

At 10:08 a.m., after more than two hours of preparation, the blast was triggered, offering observers a muffled crump and a momentary billowing of more flame — then pouring white smoke.

The fire burned for another 20 minutes, until firemen poured in enough water so that it finally just vanished, leaving a faint black cloud to drift away over the barren Elk Hills.

The top of the wellhead assembly had been severed, allowing a bulldozer to haul away the scorched mobile derrick rig and other debris so Adair could get back into the well area.

With a 60-foot plume of oil and gas spilling forth, Martin said, that was the time of "maximum danger."

The upper portion of the wellhead assembly was removed, as was the packer, a device to prevent escape of gas and oil around the pipe and which had become jammed in the lower blind ram — or blowout preventer (a kind of shutoff valve) — when the well blew on Tuesday.

Then Adair was able to turn a high-pressure water stream on the blowout preventer, which is designed to shut the pipe under the high pressure of a blowout. It closed. The job was done. It was noon.

Both Adair and Henry clapped when the shutdown came, Martin said.

The commander said he did not know how much Adair would receive from Williams Brothers Engineering Co., the drilling contractor who summoned him from Houston.

Whatever it is, was Adair worth the money?

"Absolutely," Martin said. "The well will be back in production within 30 days. He not only secured the well, he did it in a manner which did not damage the lower well structure."

Although the commander was not positive how much oil was lost during the two days, he guessed 300 to 400 barrels a day burned.

And, too, three men died.

Projects set in Glasscock

Esperanza Energy Corp., Dallas, has scheduled a

10,000-foot wildcat in Glasscock County, four miles east of Garden City. It is No. 1 Underwood.

Located 4½ miles west of the Garden City (Fusselman) gas field, it is 500 feet from south and 800 feet from west lines of section 10, block 33, T-4-S, T&P survey.

POOL STEPOUT

BTA Oil Producers of Midland staked a south offset to production in the six-well Blalock Lake, South (Wolfcamwp) field of Glasscock County. It is No. 3-B 7613 JV-P Cox.

Location is 330 feet from north and west lines of section 27, block 35, T-3-S, T&P survey, six miles northwest of Garden City. Planned depth is 8,500 feet.

Pecos crude strike finals

Arapaho Petroleum, Inc., Breckenridge, No. 1 Mary McKenzie, Pecos County reentry operation, 10 miles southwest of Bakersfield, has been recompleted as a small upper Cisco oil strike.

It finaled for a daily flowing potential of 5.22 barrels of 25.6-gravity oil, with gas-oil ratio of 1,724-1, through a 20-64-inch choke and perforations at 6,877-6,882 feet. The section had been acidized with 3,600 gallons.

Location is 1,700 feet from north and 660 feet from east lines of section 2, block 180½, TCRR survey.

It originally was completed by Redco Oil as a dual Wolfcamp oil and Pennsyvanian gas well in the Hokit, Northwest field.

Gulf finals Irion strike

Gulf Oil Corp. has completed an Ellenburger discovery in Southwest Irion County, six miles southeast of the Dow—Mayer (Spraberry) field. It is No. 1-VD State.

It guaged a 24-hour flowing potential of 123 barrels of 47.6-gravity oil and 61 barrels of water, with gas-oil ratio of 479-1.

Completion was through a 14-64-inch choke and perforations at 8,850-8,916 feet. No treatment was reported.

Drilled to 9,170 feet, it has 5½-inch casing set on bottom.

Location is 1,093 feet from south and 1,796 feet from east lines of section 5, block 40, ULS, two miles southeast of Barnhart.

Well finals in Midland

John L. Cox, Midland, No. 1 Braun, Midland County reentry operation, has been completed as a ¾-mile southeast and east extension to Spraberry production in the Parks field.

It gauged a daily pumping potential of 90 barrels of 40-gravity oil and 10 barrels of water, with gas-oil ratio measuring 860-1. Production was through perforations at 7,839-9,332 feet, after fracturing the pay section with 120,000 gallons and an unreported amount of sand.

Wellsite is 1,220 feet from north and 1,320 feet from west lines of section 21, block 40, T-3-S, T&P survey, 12 miles southwest of Midland.

Val Verde, Stonewall exploration planned

Val Verde and Stonewall County exploration has been slated. An Edwards field gained an extender and a stepout site.

Resources Investment Corp., Midland, will drill No. 2-18 Mills, a 3,000-foot explorer for tests of the Wolfcamp, in North Val Verde, one mile southwest of production in the Will O (Ellenburger) field.

It is a twin to the firm's No. 1-18 Mills, an active wildcat, and spots 1,112 feet from north and 1,554 feet from east lines of section 18, block Q-4, TCRR survey, abstract 3354, 7½ miles northeast of Pandale.

STONEWALL VENTURE

James K. Anderson, Inc., Dallas, No. 1 Herrera is a 6,600-foot wildcat slated to drill in Stonewall County, 2½ miles southwest of the Fuzz field.

Drillsite is 660 feet from north and 2,001 feet from west lines of section 201, block D, H&TC survey, five miles southwest of Aspermont.

EDWARDS PROJECTS

North American Royalties, Inc., operating from Midland, has announced completion of No. 13-38 Baker, a 1½-mile north extension to the Roy Baker (Canyon) gas field of Edwards County, 14 miles north of Rocksprings.

Calculated, absolute open flow potential was for 4.3 million cubic feet of dry gas per day, producing through Canyon perforations at 3,131-3,189 feet, following 1,250 gallons of acid.

Wellsite is 467 feet from north and 1,980 feet from east lines of section 38, BS&F survey.

North American also has announced site for No. 14-9 Baker, ½ mile east and slightly south of No. 13-38.

It has a projected depth of 3,500 feet, and spots 547 feet from north and 467 feet from west lines of section 9, EL&RR survey, 14 miles north of Rocksprings.

DRILLING REPORT

ANDREWS — Union Texas No. 3-D-44 Fasken, drilling 9,110.

BORDEN — Hilliard No. 1 Koonsman; drilling 7,292 feet in shale.

BREWSTER — UT No. 1 Sibley; drilling 7,183 feet in shale.

CHAVES — Flag-Redfern No. 1 Amoco-Federal; td 4,100 feet, waiting on a completion unit afters setting 4½-inch casing at total depth.

Flag-Redfern No. 1-A-35 Federal; drilling 808 feet in sandy lime and shale.

COKE — Tyra No. 1 Higgins & Gott; drilling 6,120 feet in shale and lime.

CROCKETT — Rial No. 1-8 University; td 762 feet, waiting on cement, set 8⅝-inch casing at total depth.

Hytech No. 2 Montgomery; swabbed seven hours through Strawn perforations at 9,794-9,819 feet, making 100 barrels of load.

Gulf No. 4 Parker; drilling 7,633 feet in shale.

CULBERSON — Bruno No. 1 Wilson; reaming at 75 feet.

DAWSON — Union Texas No. 1 Buchanan; drilling 1,485 feet in redbeds and anhydrite.

RK No. 1 O'Brien-Green; drilling 6,629 feet in lime.

EDDY — Belco No. 5 Martin; td 2,775 feet in dolomite, shut down for rig repairs.

Exxon No. 2 Laguna Grande; td 13,800 feet, preparing to run temperature survey.

Gulf No. 1 Keohans-Federal; drilling 10,041 feet in lime and shale.

Gulf No.1-GK Eddy; td 8,825 feet, pb 8,769 feet, moving in and rigging up a pulling unit.

Gulf No. 1 Pacheco-Federal; drilling 9,196 feet in lime and shale.

Gulf No. 1-GE State; td 11,387 feet, waiting on a pulling unit.

Flag-Redfern no. 1 Keystone; drilling 7,160 feet in lime, shale.

Bennett & Hillin No. 1 King-Federal; td 7,600 feet, plugged and abandoned.

Mesa No. 1-I Bogle-State; drilling 1,640 feet in lime.

FLOYD — Hilliard No. 1 Fillingim; drilling 4,080 feet in lime.

GAINES — Fasken No. 1-234 Taylor; drilling 4,018 feet in anhydrite and salt.

Texas Crude and Florida Gas No. 4-9 Norman; on a trip.

Flag-Redfern No. 1 McCulloch; swabbed one barrel of fluid, cut 36 per cent oil, in one hour, through perforations at 4,610-4,733 feet.

GARZA — Hilliard No. 1 Kirkpatrick; drilling 5,852 feet in lime.

IRION — Resources Investment No. 1 Habermacher; drilling 7,126 feet in shale, lime.

LEA - Gulf No. 1 RL Lea; td 15 950 feet, conditioning mud.

LOVING — Exxon No. 1-1 Lineberry Gas Unit; drilling 17,774 feet.

LUBBOCK - NRM No. 1 Covey td 10,104 feet; taking a drillstem test.

H. L. Brown No. 1 Huffacker, drilling 8,833 feet.

MENARD — Bennett, Hillin & NRM No. 1 Prugel, td 3,523 feet, has been plugged and abandoned.

PECOS — Exxon No. 1 Margorie; td 18,317 feet; fishing.

C&K No. 1 Maddox td 12,986 feet; on trip.

Monsanto No. 1 Atkinson-Bunger, drilling 18,881 feet in shale and sand

Phillips No. 1-M Mitchell, flowed 2.2 million cubic feet of gas per day plus 45 barrels of acid water and 119 barrels of oil through perforations at 11,365-11,575 feet; now preparing to perforate upper Strawn.

Gulf No. 1 Emma Lou, td 20,417 feet setting retainer.

Gulf No. 1 Woolridge, drilling 9,654 feet in lime and shale.

Highland Brown, Brock & Equity No. 1 Mitchell-Montgomery; td 1,000 feet, testing blow out preventers.

GMW No. 1 Raymal Eagle; drilling 19,233 feet in lime and chert.

REEVES - Exxon No. 1 Barnes; td 10,728 feet, rigging down, set 5½ inch casing at td.

NRM No. 1 Wynne; td 15,850 feet, preparing to perforate the Wolfcamp zone at 11,500-11,600 feet.

American Quasar No. 1-10 State, flowed to pits for 12 hours with a good show of gas, rate too small to measure, through a ¾-inch choke and perforations at 2,701-2,734 feet.

SCURRY - Lario No. 1 Blalock; waiting to build tank battery.

STERLING - Dorchester No. 2-8 Foster, drilling 2,060 feet.

Resources Investment No. 1-100 Reed, td 7,815 feet running 4½-inch casing.

C&K No. 1-35 Gunter, still waiting on pipe line.

TERRELL - Gulf No. 3 Garner; drilling 7,549 feet in shale and lime.

Seco No. 1-B 23 Allison; td 10,851 feet, preparing to take a drillstem test.

UPTON — Union Texas No. 1-51 Amacker; td 10 665 feet; taking a straddle packer drillstem test from 10,165-10,295 feet.

Hunt No. 2-82 E Amacker; td 10,785 feet, pb 10,200 feet; released rig.

WARD — Monsanto No. 1 Rodgers; drilling 17,652 feet in sand and shale.

Williams No. 1 Hall; td 6,850 feet, moving out rotary.

Gulf No. 1 Cadenhead, td 17,980 feet; shut in waiting on orders.

Gulf No. 4 Pruett; drilling 8,079 feet in lime and shale.

WINKLER - Brock, Highland & Equity No. 1 Kermit drilling 10,095 feet in lime.

GMW No. 1 Roman Nose, td 17,286 feet; still fishing.

Hilliard No. 1 B Mitchell; drilling 6,541 feet in dolomite.

Rial No. 1 28 Sealy-Smith; drilling 5,240 feet in lime and shale.

Union Texas No. 1-A 21-12 University; drilling 13,208 feet in sand and shale.

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ABWA hears hints on conserving energy

Conserving energy was the program topic when Tall City Charter Chapter of the American Business Women met in Western Sizzling Restaurant.

"Shug" Boling with Texas Electric Customer Service spoke on conserving energy and showed a film. He explained various uses of electricity and the different types of insulation being installed in homes today to conserve energy. He also gave helpful hints to the housewife on how to conserve energy.

Gloria Lott gave the vocational and said she is a Realtor associated with Charlie Linebarger Realtors. She described various aspects of her profession and added that it is challenging and interesting.

Faye King, radio day chairman, asked her committee to finish last minute committments for the advertisement to be held the following week. The project helps to raise funds for scholarship recipients.

Installed as officers during a candlelight ceremony were Joyce Jezek, president; Joyce Morris, vice president; Mary Fraser, corresponding secretary; Lois Falls, treasurer, and Faye King, recording secretary.

New members installed were Carol Anderson, MGF Drilling Corp., Judy Germany, county extension agent, and Jane Cravins, Realtor with T. C. Tubb Realtors.

Joyce Jezek

Midlanders attend CF Congress

KANSAS CITY, MO.—Three delegates from the Midland Council of Camp Fire Girls are here attending the first Congress in the 67-year history of Camp Fire Girls, Inc.

The Midlanders are Mrs. Robert Gaston; council president; Julie Gaston; Horizon Club youth adviser to Zone 12, and Mrs. Pat Bell, executive director of the council.

The Congress is being held in the Raddisson-Muehlebach Hotel in Kansas City. Camp Fire's new national headquarters city. This is the first time voting delegates have been elected directly from the chartered councils to attend the biennial meeting.

During the session, voting delegates will elect national officers and directors, and act on resolutions and amendments to the bylaws. Reports will be given by the president and board of directors, which will include the progress of the implementation of Camp Fire's New Day reorganization.

The program will include New Day and contemporary issues workshops and speakers, exhibits, speakers, a film festival, forums and optional tours of the city.

During the past fiscal year, under their New Day program adopted in 1975, Camp Fire moved its corporate headquarters from New York to Kansas City, launched its first major capital fund raising campaign and implemented a complete structural and programmatic reorganization.

Today, Camp Fire isn't just for girls—its for everyone.

Membership has been expanded to include all young people up to the age of 21 and programs are reaching all members of a community from infants to senior citizens.

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HOROSCOPE

By CARROLL RIGHTER

(Sat., Oct. 29)

GENERAL TENDENCIES: A day when you can exercise good judgment in handling problems facing you. You can now easily extend your interests and activities beyond present scope and receive many benefits.

AIRIES (Mar. 21 to Apr. 19) Contact associates and figure out a way to have more success in the future via new arrangements. Relax in the evening.

TAURUS (Apr. 20 to May 20) Contact business experts for advice you need on maney matters. Evening is fine for attending a worthwhile social function.

GEMINI (May 21 to June 21) State your true aims to friends and gain their loyal support. You can learn much from an influential person at a social gathering.

MOON CHILDREN (June 22 to July 21) Use wisdom in the handling of an unexpected problem that comes up today. Try to be less extravagant.

LEO (July 22 to Aug. 21) Good day to engage in favorite hobby with congenials. Go after personal aims wisely. The evening is best spent at home.

VIRGO (Aug. 22 to Sept. 22) Engage in any activity today that will stamp you a fine, upstanding citizen. Be more optimistic about the future.

LIBRA (Sept. 23 to Oct. 22) Plan how to handle personal business matters so that you have greater success and abundance in the future. Be logical.

SCORPIO (Oct. 23 to Nov. 21) Be alert for opportunities that come you way early in the day. Use your intuition which is accurate at this time.

SAGITTARIUS (Nov. 22 to Dec. 21) Discuss business matters with associates and come to the right decisions with them. You can easily improve your image.

CAPRICORN (Dec. 22 to Jan. 20) Plan how to handle your career work more efficiently so you receive more benefits. Think along more logical lines.

AQUARIUS (Jan. 21 to Feb. 19) Planning the future wisely brings greater happiness and success. The evening is best spent in recreational activities.

PISCES (Feb. 20 to Mar. 20) Handling a personal problem in a sensible manner is important today. Know what is expected of you by kin and try to please.

BSP chapter meets

Preceptor Alpha Omega Chapter of Beta Sigma Phi met in the home of Mrs. F. C. Stickney for a business session and Halloween fun party.

Mrs. Don Deberry was announced the chapter's valentine sweetheart. She will represent the chapter at the sweetheart ball in February.

The chapter's service project will be dressing a "live doll" to be presented at Christmas. It also was decided the chapter will be selling candy in December to support the service project.

CLUB NEWS ROUNDUP

MIDKIFF STUDY CLUB

MIDKIFF — Two new members, Linda Dusek and Pat Hughes, were welcomed when Midkiff Study Club met at the Jade Garden in Midland.

Lou Midkiff, hostess, made arrangements for the luncheon and a tour of the Hanging Tree art gallery, conducted by Carol Swain.

Don Stapleton of Lubbock discussed his work with bronze sculptures of American Indians.

MIDKIFF HD CLUB

MIDKIFF — Rita Nell Davis, home demonstration agent, presented a program on "Window Dressing" for Midkiff Home Demonstration Club in the Exxon Recreation Hall. It was announced election of officers will be held Nov. 15.

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Men's fur coats return to fashion scene

By BETTY OMMERMAN
Newsday

NEW YORK — The sight of a man in a fur coat or jacket was cause for hilarity a few years back. It seemed too dandified for our lifestyle. And the fact that such manly sports figures as Walt Frazier and Rosey Grier were seen wearing such coats eights years ago didn't cut any ice with the average man-in-the-street.

If you wanted to buy and wear one, you had to be good at defending yourself.

And it didn't matter that, as a man, you had history on your side. After all, cavemen covered themselves with pelts. Royalty once reserved it for themselves, as well as their wives and daughters. Trappers used the fur side of animals they skinned as a protection against the cold. And European peasants at the turn of the century wore coats with the fur inside on blizzardy days and the fur on the outside on just cold days.

Today, once again, a man can wear a fur coat without evoking a chuckle. The only courage it takes is the guts to lay out that much money. Prices are high, but as designers this fall seem fond of saying, "Price is not the problem. People want quality and are willing to pay for it."

Today, once again, a man can wear a fur coat without evoking a chuckle. The only courage it takes is the guts to lay out that much money. Prices are high, but as designers this fall seem fond of saying, "Price is not the problem. People want quality and are willing to pay for it."

Though there are a few real shockers (such as the $100,000 price tag attached to a woman's Russian lynx coat by Halston), the price for a man's fur could be $5,500 for a Pucci hooded beaver coat with leather frog closures. Take away the hood and the frogs (but add a large notched collar) and you can get off for a mere $3,200.

Tanuki, a Japanese fox, is another popular man's fur this fall. One such parka, by Jeffrey Banks for Alixandre, is $4,000. If this seems high for a parka, even one of fur, then there's one in amber-dyed opossum for $650. That's almost a steal after the other price tags. If you're tuned into designer "names," this parka is from Pierre Cardin's first men's fur collection in the United States.

"More and more men want to wear fur," Cardin said recently. They want it for warmth and as a natural extension of a fashion-conscious wardrobe."

Norman Karr, president of the Men's Fashion Association of America, whose member clothiers represent all price ranges, finds it hard to understand why men have been averse to buying furs for themselves. "Men's furs need not be identified with ladies' styling or pelts," he said. "I wouldn't like to see a man in Persian lamb — though such collars were popular at the beginning of this century — but there's nothing wrong with such furs as coyote, racoon or beaver."

Styling is another consideration in the acceptance or rejection of men's furs. Straight or loosely fitted styles are more popular than coats with waistlines. Long-haired furs are more readily accepted than smooth furs. The only exception is in smooth, or short-haired, fur jackets. Lakoda seal, styled like a loose-fitting cardigan, is a $3,000 choice from Christie Brothers.

If the idea of wearing fur, or the cost of one, is too difficult to manage at the moment, there is a wide choice of fur-lined coats and jackets and even a good selection of fur look-alike fabrics such as modacrylic and acrylic. For those males who can't afford to go the whole route, there's always the option to pick up just a touch of fur. Consider that old standby the fur-lined or bordered glove, the trimmed coat and, of course, the cap.

Crockett's carnival set Saturday

Crockett School Parent-Teacher Association will sponsor its 1977 Halloween carnival from 7 to 10 p.m. Saturday.

Fourteen different booths will be open, including football toss, silver dollar, spook house, cake walk and fishing pond.

Highlight of the evening will be the giving away of half-a-beef.

There will be sausage on a stick, burritos, cotton candy, pickles, cakes, cupcakes and other items for sale in the cafeteria.

Pre-sale carnival tickets can be puchased for 10 cents in Room 107 of the school between 11 a.m. and 1 p.m. Saturday.

Iota Beta schedules style show, luncheon

Plans for a style show were reported to members of Iota Beta Chapter of Beta Sigma Phi when the group met in Citizens Savings and Loan with Francine Hudgins as hostess.

Carol Hall reported the show will be at 11:30 a.m. Nov. 5 in Ranchland Hill Country Club with the Treasure Shop providing the clothes to follow the theme, "The Spotlight is on You." Models will be BSP sweethearts. A luncheon will be served and door prizes will be awarded.

A ticket to the show or more information about it may be obtained by dialing 694-6826 or 682-6646.

Kay Brockman said tickets for the Harvest Ball to be held at 8:30 p.m. Nov. 12 in the VFW Hall on Airpark Road are available. The Wheels will provide the music. Iota Beta will decorate the foyer, using a fall theme.

The group voted to have a paper drive as part of their ways and means project. They are also working with Meals on Wheels program.

Francine Hudgins presented a program on "Friendship."

Carol Hall received the hostess gift. Peggy Howell attended as a guest.

The next meeting will be the citywide city council meeting at 7:30 p.m. Nov. 7 in Trinity Presbyterian Church at the Andrews Highway and Louisiana Street.

The group was invited to attend a boutique auction at 7 p.m. Nov. 10 in the First Christian Church sponsored by the Xi Pi Kappa Chapter.

The next social will be a Halloween costume party at 7:30 p.m. Saturday in the home of Mr. and Mrs. B. J. Brockman.

BSP chapter hears program

"There's No Mayonnaise in Ireland" was the subject of a humorous program presented by Alta McCoy when Preceptor Epsilon Delta Chapter of Beta Sigma Phi met in her home.

Plans were made to attend the Harvest Ball Nov. 12. Preceding the ball, a cocktail party will be held in the home of Mr. and Mrs. Glenn Gardner.

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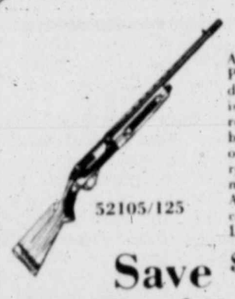
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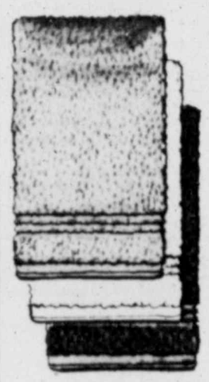
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Save 31% to 41%
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Great for storing and organizing small parts! Plastic drawers. 18 dividers.
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Midland club wins

During a recent regional convention in Brownfield, the Midland Jaycee-ettes took top honors in several competition areas.

Placing first in Feather Your Cap competition (a written test for members more than one year) was Mrs. Cathy Murphy, president of the Midland group. Mrs. Murphy also placed first in Have Your Say competition for members more than one year.

Mrs. Lee Bell Massey, recently elected state director, placed first in Leadership Dynamics. She also placed second in SPOKE.

Placing first in Composition for members less than a year was Mrs. Dalila Walker.

Midland Jaycee-ettes, left to right, Mrs. Lee Bell Massey, Mrs. Cathy Murphy and Mrs. Dalila Walker, display awards they received at a regional Jaycee-ette conference.

Teachers study roads to music

A two-year study from "Paths to Modern Music" by Laurence Davies was introduced by Mrs. Dillard Anderson, program director, at a meeting of the Musicians Club, Texas Federation of Music Clubs, in the home of Mrs. Ray Birmingham.

Performing on the program, entitled "From Nationalism to Cosmopolitanism," were Mrs. C. Robert Winkler, Mrs. Ray Bristol, Mrs. James Huddleston, Mrs. William Maitland, Mrs. Hans Roweck, Mrs. Manton P. Jones and Mrs. John Gill.

A report on the recent District 12, TFMC, conference was given by Mrs. Jones.

Guests welcomed by Mrs. John Hammett, president, were Mrs. Jim Clowe, Mrs. Robert Steelman, Cynthia Gill and a new patron member, Mrs. Robert Brown.

Mrs. Jeff Hume was voted a new member.

Hostesses with Mrs. Birmingham were Mrs. Paul Anderson and Mrs. Jack Stone.

Pink, blue baby shower held

MIDKIFF — Mrs. Vicki Brown, Mrs. Joyce Evridge, Mrs. Donna Pyatt and Mrs. Faye Wauson were hostesses to a pink and blue shower for Mrs. James C. Short Jr. in the home of Mrs. Brown.

Midland woman to lead district

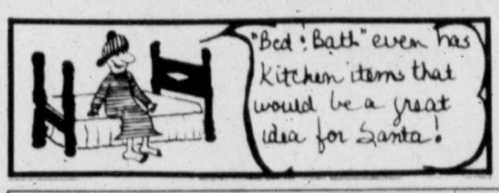
STANTON — Mrs. Manton Jones of Midland was elected president of District 12, Texas Federation of Music Clubs, at the annual conference held in the First Baptist Church here.

Other officers elected for two-year terms were: Mrs. R. O. Anderson of Stanton, vice president; Mrs. Margaret Hyden of Big Spring, secretary; Mrs. Homer Schwalbe of Stanton, treasurer; Mrs. Ronald Bennett of Odessa, parliamentarian, and Mrs. Mary Joe Warner of Odessa, historian.

The theme of the conference was "Music in the New Third Century."

The Musicians Club of Midland was represented by Mrs. James Huddleston and Mrs. Joel Smith.

Mrs. C. E. Christman of Lubbock, TFMC president, was the speaker for a luncheon.



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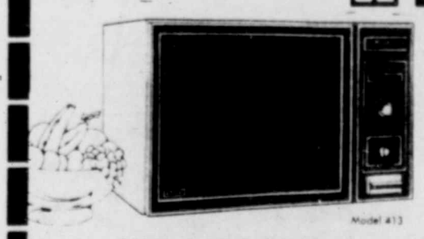
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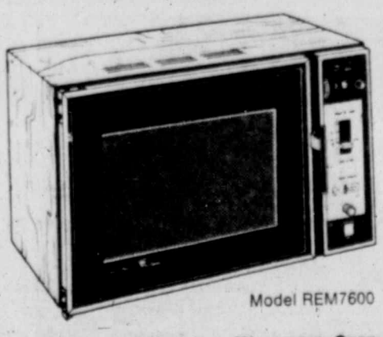
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DEAR ABBY

Wife wants twin beds; spouse doubts her love

By Abigail Van Buren

DEAR ABBY: We've been married for 14 months and already I've got big problems. My wife swears she loves me as much as she ever did, but what am I supposed to think when she tells me she wants twin beds?

We're moving from a furnished apartment to a bungalow and have started shopping for furniture. That's when she said she wanted twin beds.

Before we were married we agreed on a double bed, and she always seemed perfectly satisfied with it.

I have argued all I can. She insists we will both sleep better in twin beds. Maybe SHE will, but I won't.—HURT

DEAR HURT: If she swears she still loves you, what do you want, an affidavit? Remember, you agreed on a double bed BEFORE you were married, so you can't blame her for not knowing your sleeping habits. Maybe you snore, kick in your sleep or hog the blankets. Quit arguing. Absence could make the heart grow fonder.

DEAR ABBY: When being introduced to a person, is it proper to say, "I've heard a lot about you"?—GENE

DEAR GENE: It all depends on what you've heard.

DEAR ABBY: My husband and I were in our 30s and very much in love when we were married. Six years later, I am a nervous wreck. He says I am the woman he has been looking for all his life and he isn't going to lose me. He has to know where I am every minute, and he calls me six or seven times a day. If I go out during the day, he cross-examines me about where I went and who I saw.

He is a local truck driver, so he is home every night and all day Sunday. He won't go to church (he is "afraid" of religion) and he won't let me go alone. When I became pregnant, he got very jealous for fear I'd love the baby more than him, so he prayed that the baby would die, and it did.

After that, when I threatened to leave him, he hit me. I am a prisoner in my own house, Abby. He says if I ever leave him, he will kill me. Is there anything I can do? I can't sign my name.—A PRISONER

DEAR PRISONER: Your husband sounds like a very sick man. For your own safety, report his past actions and threats on your life to the local police. And for your sanity, ask the help of your doctor.

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Graff - Alex Garay
Alex Coleman
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SCRAM-LETS®

That Intriguing Word Game with a Chuckle

Edited by CLAY R. POLLAN

1 Rearrange letters of the four scrambled words below to form four simple words

LIMGEN

PENIT

PEDIT

TANATI

Some tortures are physical and some are mental, but the one that is both is ------.

4 Complete the chuckle quoted by filling in the missing word you develop from step No. 3 below.

2 PRINT NUMBERED LETTERS IN THESE SQUARES 1 2 3 4 5 6

3 UNSCRAMBLE ABOVE LETTERS TO GET ANSWER

SCRAM-LETS ANSWERS 10-18

Mingle -- Inept -- Tepid -- Attain -- DENTAL

Some tortures are physical and some are mental, but the one that is both is DENTAL.

THE BETTER HALF

"I assume you're still alive back there. I don't see your name in the obituaries."

DAILY CROSSWORD PUZZLE

Edited by Margaret Farrar

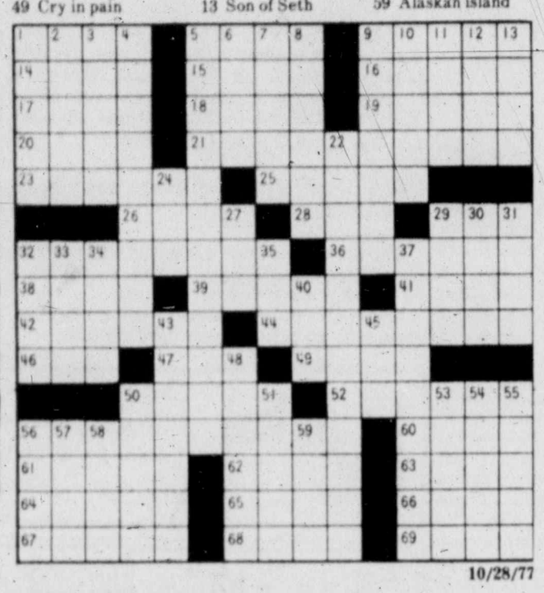
© 1977 LOS ANGELES TIMES

ACROSS

1 Dish with mint jelly
5 Matter: It.
9 The sheriff's boys
14 Turkish regiment
15 Portent
16 Tuckered out
17 Diplomacy
18 North, to a Berliner
19 Sea goddess, guardian of the Gorgons
20 Parisian's state
21 Words from the fox
23 Most recent
25 Gussie of tennis
26 Greeley's associate
28 Half a dozen, in Roma
29 Type of resort
32 Explained again
36 Repeated
38 Hero of long-run comedy
39 Alaskan boat
41 Whether ——
42 Chord in geometry
44 Tempting
46 La.'s neighbor
47 Ace: Ger.
49 Cry in pain
50 Contests, as in ancient Greece
52 Take up again
56 Certain comedians in stage slang
60 Whitewall
61 Like some gems
62 Roast: Fr.
63 "There ought to be ——"
64 Way over a fence
65 Gilbert & Sullivn role
66 Assay
67 Washes (down)
68 9 inches
69 Poems

DOWN

1 Make tardy
2 Winged
3 Big bird
4 "The —— of General Yen"
5 "Old Ironsides"
6 Melville opus
7 Fluid akin to plasma
8 Aegean island
9 Poet —— Colum
10 City in SW New York
11 Slide
12 Geometric ratio
13 Son of Seth
22 Translation of the Bible
24 The foam
27 Carter, for one: Abbr.
29 Spore cases on ferns
30 Founder of the Keystone State
31 Lead ——'s life
32 Tabula ——
33 Eponymous ancestor of the Hebrews
34 Surfeited (with "of")
35 6th cent. date: Rom.
37 Hard-to-handle situation
40 Some
43 Makes ineffective
45 —— de France
48 Imaginary animals
50 White poplar
51 Busybody
53 Heaped up
54 Wipe out
55 Lizards
56 Annoyed exclamation
57 Hep
58 Greek letters
59 Alaskan island



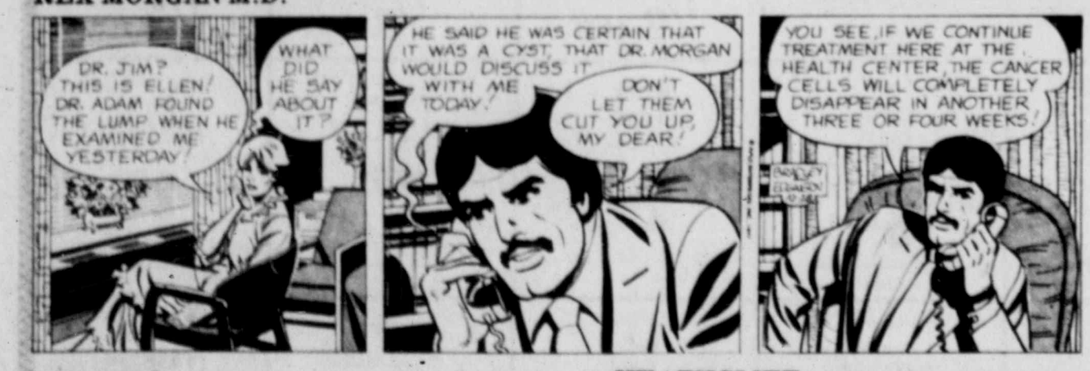
10/28/77

ANDY CAPP

SHOE

DICK TRACY

REX MORGAN M.D.

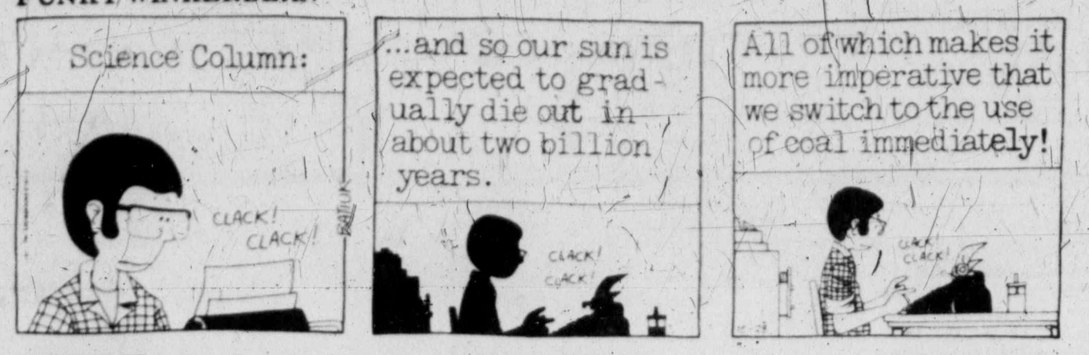


PEANUTS

HEATHCLIFF

"THEY'RE PICKING OUT A HALLOWEEN COSTUME!"

FUNKY WINKERBEAN



BLONDIE

MARY WORTH

JUDGE PARKER

STEVE ROPER

NANCY

STEVE CANYON

MARMADUKE

"It must be an earthquake... Every egg in the refrigerator just cracked!"

DENNIS THE MENACE

"YOU'RE HAPPIEST WHEN SOMETHING IS GETTIN' A BATH, HUH, MOM!"

Art Farmer not excited about modern jazz blends

By MARY CAMPBELL

Jazzman Art Farmer has been around long enough not to get too excited about whether the marriage of jazz and disco is selling out or just a clever way of introducing yourself to a wider audience.

"I've seen many styles come and go," says Farmer, who is 49. "I've been playing as a professional musician for 30 years. Things move fast. You have to add on to what came years ago; you adapt it to your own style."

Farmer adds, "A person's style is themselves. You can recognize any stylist's playing, regardless of what year they made a record and even though they changed the framework. I can still put on a record and know who I'm listening to."

Jazz writer Leonard Feather sometimes gives musicians tests to see whether they can tell who cut a certain record. "He gave it to me in May. I missed some, but I didn't miss any of the principals."

As for straight disco, Farmer doesn't play it. "There is a contemporary jazz audience that is getting larger and larger and they are not really satisfied with disco. Disco is for people basically who really don't listen to musi; it's for ones who hear a strong beat and get up and dance.

"When I record, I try to cut what sounds good today and what we want to hear today and hope it will sound good for years to come."

In March, Farmer's first record on CTI, "Crawl Space," was released. "Something You Got," with Yusef Lateef as a guest, followed in September.

Farmer mostly plays fluegelhorn. He played trumpet, with the more mellow-toned fluegelhorn as a side instrument, through stints with Lionel Hampton in the early 1950s and the Jazztet, which he and tenor player Benny Golson had from 1959 to 1962. Then, for a recording with guitar player Jim Hall, he decided to play fluegelhorn and got to like it so much the trumpet has been his side instrument ever since.

Farmer was born in Cedar Rapids, Iowa. After his father was killed in an industrial accident, his mother moved them to Phoenix, which Farmer remembers as then being a sleepy town with wooden sidewalks in some areas. His first musical experience was with the choir in the church where his grandfather preached. His first jazz band experience was when Jimmie Lunceford came to town.

The quietly spoken but selfcomposed musician always got good reviews — and he still does, during the tour that followed the release of "Crawl Space." Writers call him "the master of lyricism in jazz" and praise his reflective restraint and tonal elegance.

But by the mid-1960s he was ready to leave the United States, and he did, for nine years. "Jazz was in a rut. Most of the clubs were in ghetto arout. I was getting discouraged, playing the same little dinky clubs. I thought it would do me good musically to look at the scene from a distance and have the means to develop my own style without the worry of what is going on in the street.

"But the home of my music is the U.S. and I've always come back, at least once a year." From now on, though he doesn't find it necessary to move back to the United States since he travels so much, Farmer plans to spend a lot more time performing in America.

In 1967 he was asked to judge a jazz contest in Vienna and in 1968 he moved there and took a job as soloist in the jazz band which plays on Austrian radio. The job, which Farmer left early this year, always gave him a good deal of free time for touring.

When he listens to jazz, Farmer says he tends toward bass players. After that, he prefers sax and piano players. "I listen to singers a lot; I might hear a song I never thought about playing. We all listen and take from each other."

When he was in his late teens in Los Angeles, Farmer became a close friend of Charlie Parker. He says, "I don't think anyone should make an effort to imitate anyone. But if you have the luck to hear someone who is really practicing the art in the best way possible, then you learn about quality and how deep it can be in intensity."

Looking back, even before that, Farmer recalls playing in a show where the band struck in Ogden, Utah, and the producer said he'd just leave them there, unpaid. "I was 16. I didn't have any money. I told him he couldn't do that to me; I was a minor. I was smart enough to use that. I wanted bus fare to Los Angeles where I figured I could get another job. At that age, I guess I just took it as an adventure.

"When I used to play with Lionel, one-nighters in the South, prior to desegregation, there was no place to stay. We had to sleep on the bus. There'd be one little restaurant, with halfcooked food or running out of food. In the winter, one person catches cold, everyone catches cold.

"I got used to not seeing a bed for days, as soon as I got in my bus seat I would fall immediately to sleep. Even Lionel was on the bus and he was a big name.

"When you run into somebody who went through that with you, it is a pleasure to talk about it and laugh. Certain events stay in your mind forever. But you have to recognize things don't stay the same way. Thank heavens they don't. The good old days. They seemed like it because we were younger."

ENTERTAINMENT

Brazilian industrialist dies at 61

SAO PAULO, Brazil (AP) — Francisco "Baby" Pignatari, onetime playboy and one of Brazil's wealthiest industrialists, died today at a Sao Paulo hospital. He was 61.

Cause of death was not revealed.

Pignatari at one time was a companion of movie actress Linda Christian.

Club plays duets

The Chopin Junior Music Club, affiliated with the Texas Federation of Music Clubs, held a program of duet music in the home of Shailete Dunnam.

Pianists performing on the program were Tommy Nunez, Doug Daehling, Gina Adams, Lara Adams, Patricia Sanchez, Shailete Dunnam, Georgeanne Savary, Angela Glossop, Jennifer Foreman, Melinda Guidry, Cindy Linton, Debbie Jones, Robby Glossop, Alan Collins, LaDonna Callahan and Chris Sullivan.

New officers of the club are Debbie Jones, president; Cindy Linton, vice president; Georgeanne Savary, secretary; La Donna Callahan, treasurer; Gina Adams, reporter, and Alan Collins, historian.

Williams evening scheduled

"An Evening With Hank Williams Sr.," presenting the life of the legendary Hank Williams in story and song, will have a presentation here next Thursday.

The one-man show featuring Nashville singer and recording artist Jim Owen will be in Midland's Theatre Centre, 2301 W. Indiana Ave. Tickets are on sale in advance at the Record Center and M. L. Leddy & Sons. Show time will be 8 p.m.

The Hank Williams show had a presentation here in the spring, and producer C. D. Grissom of Abilene is bringing it back to town for another performance in response to popular demand. The show has had numerous performances during the last several months throughout the south and southwest.

PAINT DAUBERS
Pre-Christmas
ARTS & CRAFTS
SALE
dallwood mall
FRI. - SAT. OCT. 28-29
Various Crafts
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Picture frames
Paintings of oil-watercolor - Acrylic-Rock-Tole- China & Mini oils
Something for everyone

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$6.95
(includes bread and salad)
6 to 10 p.m.
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FEATURING NICK CARLTON
2215 N. Big Spring
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682-8391
Alexanders Restaurant & Bar

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PRESENTS...
ALL NIGHT GOSPEL SING
SATURDAY NIGHT, OCTOBER 29TH 7:30 P.M.
MIDLAND COMMUNITY THEATRE 2301 W. INDIANA
THE KINGSMEN- 1975 DOVE AWARD WINNING GROUP - NO1 GOSPEL GROUP IN AMERICA
ALONG WITH
THE CRIMSON BRIDGE
LOVE STORY
THE SINGING STEWARTS
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$1.00 admission, children under 8 accompanied by adults or teenager
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SATURDAY, OCT. 29 7:30 P.M.
"KELLY WARREN & THE COUNTRY SOUNDS" "WEST TEXAS T.J." "THE CALVARY SINGERS" TAMI WHITMIRE, BOYCE HUNT, CLAY REHDERS AND WAYNE KENNEMER
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NIGHTLY AT 8:00
MATNIEE SATURDAY & SUNDAY AT 2:00 PM
ADMISSION $2.50 UNDER 12 YEARS $1.00
The war was over and the world was falling in love again.
A love story is like a song. It's beautiful while it lasts
LIZA MINNELLI ROBERT DE NIRO
"NEW YORK, NEW YORK" PG

TEXAN
Drive-In Theater
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☆ NOW SHOWING ☆
OPEN 7:00 P.M.
FIRST FEATURE STARTS AT 7:45
ADMISSION $2.00
UNDER 12 YEARS 50¢
ONE PERFORMANCE ONLY EACH EVENING
THEY TAUGHT HER MORE THAN JUST HOW TO RIDE!
What strange desires forced her to the stables.
She entered young and innocent, but came out the
NAKED RIDER
In Color
An emotional explosion of desire. A woman's magic revealed.
plus
How far will a woman Go to satisfy...
That Tender Touch

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Drive-In Theater
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COMING SOON! "PIPPE ON THE RUN"
LAST HALLOWEEN SHE SCARED YOU TO DEATH!
Now she's back TO DO IT AGAIN!
"CARRIE" PG
If you've got a taste for terror... take Carrie to the prom.
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JOHN TRAVOLTA and PIPER LAURIE - Screenplay by LAWRENCE D. COHEN

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He fought wars and won them. He defied Presidents - and might have been one.
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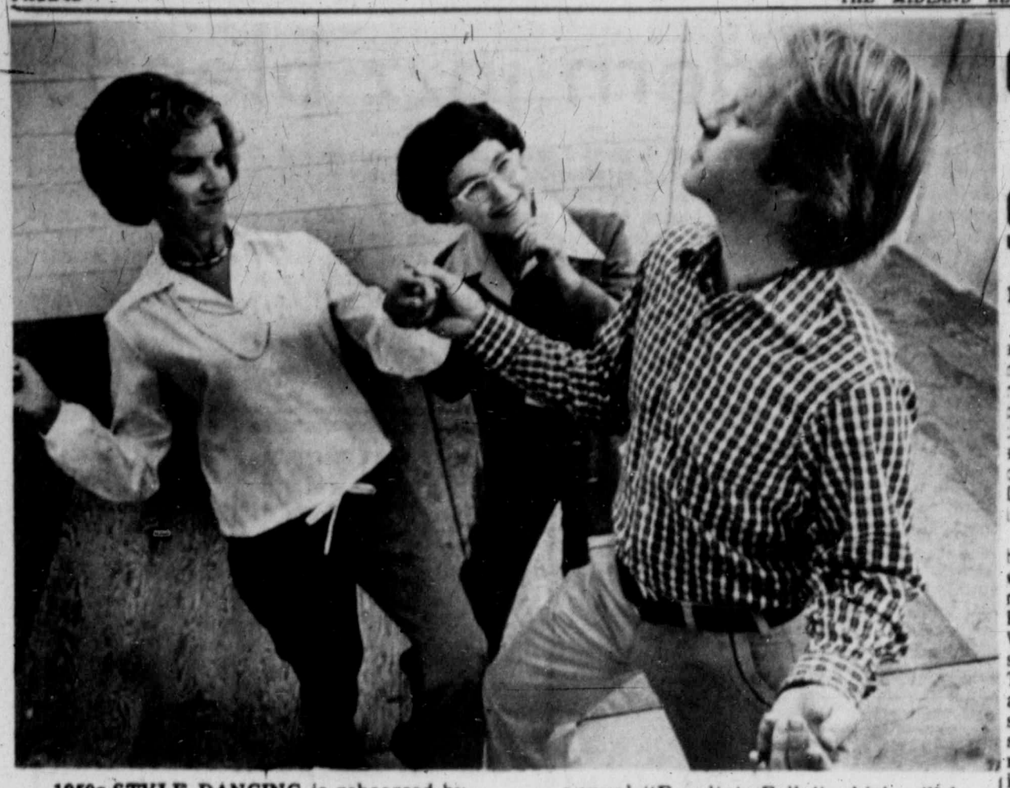

1950s-STYLE DANCING is rehearsed by Pat Preston, left, and Jack Hickman, right foreground, as Vina Rahlfs gives her approval. The three are among Trinity School faculty and staff members involved in the annual "Faculty's Folly" which will have two dinner theater performances at the school Monday night. Deadline for making reservations for the performances is this afternoon. (Staff Photo)

Georgie Jessel, almost 79, still doing two shows nightly

By JUDY BACHRACH
The Washington Post

WASHINGTON — "Sit here," says Georgie Jessel, plumping the right side of the bed on which he is lying. He didn't get much sleep the night before, when he began an engagement in Washington. And he is almost 79 and he is tired.

He clasps a hand and gives it a sharp tug toward him. "I don't feel THAT terrible, dear." But there is no accompanying chuckle. George Jessel, the comic songwriter "Toastmaster

•

ENTERTAINMENT

•

General," is clothed in martial memories: around his neck a long white scarf that is a memento of Korea; on his head a beret.

"It's from — who are those guys who speak all the languages? You know. They made a movie about them ..."

Green Berets.

"That's IT. See, I'm honorary member of everything. I particularly enjoyed my long stay with the military."

Georgie Jessel is talking, of course, about the years he spent entertaining the troops — boosting the morale, he calls it. He is talking about the 20 trips he made to the Philippines, Korea, Vietnam. He is talking about the 171 citations he got. The night he and Gen. Patton went out drinking. "And he says — here. Take these." And that's how Georgie Jessel got three stars. He is talking, in other words, about all the things that were and are not any longer.

"Matter of fact, dear — would you do me a favor please?" From his reclining position he points to a black tuxedo jacket. "See that jacket over there on the chair? And see those pins on the table? Yeah, well could you please pin them on my jacket for me, dear?"

There are three pins — from the Navy, the Air Force, the Marines. "And see that cane over there? See the initials? HST. Harry Truman. He gave it to me after I got wounded in Korea. Jumped out of a helicopter."

Once upon a time Georgie Jessel was hot property, big news.

He looks back on it all now, and he thinks — it wasn't too much fun.

"You know German? Yes, well I suffer from Weltschmerz. Mr. Truman showed me at least 50 pacts the Communists signed. They use them for toilet paper. And I'm afraid if we give up the Panama Canal, they might take it all away. Next thing you know we might have to give up the Louisiana Purchase, and then all we'll be left with is Pittsburgh. Pittsburgh and Newark."

The eyes smile, the lips don't. "And then naturally I worry about Israel, because I've helped it all my life. Matter of fact I'm dedicating a forest there — 30,000 trees."

Once upon a time, before all these worries invaded his mind, Georgie Jessel was Vaudeville. And then he was "The Jazz Singer," when it was a show and ran 1,000 performances. And that was five years before Jolson. And he was radio and movies. "But I was happiest when I did pictures for Fox."

And once upon a time — and this is how he hit the headlines in that time — he was paired with the most beautiful women of the day.

"Beautiful," he agrees. "I knew some beautiful women. Lois Andrews was the most beautiful girl in America. She was."

Lois Andrews, a pretty, pouty girl described in contemporary news clips as "a chorine," was, in fact, a 16-year-old when Georgie, at 42, married her — and the combination just thrilled the gossips, for she was the romantic successor of movie queen Norma Tamadge.

"Norma," he says now, and the blue eyes grow wistful, "Norma — that's the real love of my life. And I married this other one — this beautiful girl on the rebound. That and my own vanity's sake. Norma — she fell out of love with me."

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Chip, Caron going back

The Washington Post

WASHINGTON — Chip and Caron Carter, whose marital problems and reports of an impending break-up thrust them into the national spotlight last summer, will be moving back to Washington, First Lady Rosalynn Carter indicated Thursday.

She said she expects her 27-year-old son, his wife, 26, and their 8-month-old son, James Earl IV, to move into the White House again sometime in January. They lived in a small apartment on the mansion's third floor for seven months until they returned to Plains, Ga., in late August.

they would live in Washington," the First Lady said, adding that her son's interest in politics is playing a part in the couple's decision to return. "Chip wouldn't want to miss the 1978 and 1980 (political campaigns.")

According to Rosalynn Carter, her son "only intended to stay in Plains during the peanut season" in an effort to help out in the family's peanut warehouse following the resignation of his uncle, Billy Carter, as managing partner.

"We didn't know what Kirbo was going to do," she said of Atlanta attorney Charles Kirbo, who is trustee for President Carter's blind trust, which includes his 61 per cent share of the family peanut business.

Taking over management of the Plains firm about the same time that Billy Carter resigned was an Atlanta-based farm co-op which offered Chip Carter a job. Shortly after he started work, he slipped off a truckload of peanuts breaking his ankle. He continued to work but on crutches, according to the White House.

The warehouse job provided young Carter and his wife the chance to slip away from public view and presumably patch up their domestic differences. These flared into the open in mid-August following published reports that President Carter ordered Chip to move out after learning that he wanted to leave Caron. The White House press office, however, denied such reports.

Chip's return to Plains provided him another opportunity, Rosalynn Carter indicated Thursday, to renew grass roots acquaintances for a future time when he intends to seek elective office, she said.

Phantom spirits opera

WOODSTOCK, Ill. (AP) — The phantom of the Woodstock Opera House, a ghost named Elvira, has been seen by theater casts — and sometimes heard moaning her disapproval — as she sits in her favorite seat on the aisle.

"During rehearsals, they all believed they saw Elvira sitting in her reserved seat, DD113, on the aisle in the balcony, or moving about up there as resident critic," says Esther Wanieck, director of the Nutcracker Suite Ballet which opens Nov. 25.

According to legend, at the turn of the century, Elvira, a beautiful actress, hanged herself in the belfry of the opera house after being spurned by her lover. Her ghost has roamed the building ever since.

School children in this community northwest of Chicago have heard more about Elvira than about Orson Welles, Paul Newman and Geraldine Page — all of them former Woodstock Players.

"I've seen Elvira a half dozen times," says Mrs. Wanieck. "She wears a diaphanous, full-length, pink dress. Her flaxen hair flows over her shoulders. She is tall and slender. Those who have not seen her have felt her spirit."

The city librarian is swamped by requests of school children researching Elvira. But there is no factual material on her, not even documentation of her death. She was known only as Elvira.

LEGAL NOTICES

CONTRACTORS' NOTICE OF TEXAS HIGHWAY CONSTRUCTION

Sealed proposals for constructing 260.000 miles of Seal Coat on various highways in Ward, Reeves, Pecos, Loving and Terrell Counties covered by CSB 4-3-36, CGR 138-5-21, CGR 138-6-10, CSB 140-6-22, CGR 140-7-11, CGR 493-1-6, CGR 493-2-9, CSB 556-4-4, CSB 556-5-11, CGR 556-6-18, CGR 629-1-7, CSB 806-5-16, CSB 806-7-7, CGR 1183-3-4, CGR 1638-1-6, CGR 1639-2-6, CGR 1824-1-7, CGR 2279-1-5, CGR 2297-2-13 and CGR 2451-3-6 will be received at the State Department of Highways and Public Transportation, Austin, until 9:00 A.M., October 13, 1977, and then publicly opened and read.

Plans and specifications including minimum wage rates as provided by Law are available at the office of Russel S. Neal, Resident Engineer, Odessa, Texas, and State Department of Highways and Public Transportation, Austin.

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(September 21, 28, 1977)

CONTRACTORS' NOTICE OF TEXAS HIGHWAY CONSTRUCTION

Sealed proposals for construction 2.041 miles of Gr. Strs., C&G, Flex Ba., ACP, 2 CST, Safety Lighting, Signing & Delin

From SH 302 To Brookins Ave. In Odessa At Intersection with FM 2020 and 18th St. in Odessa on Highway No. FM 2020 & SH 302, covered by TOM E111(1) & TOF 1149(1) in Ector County, will be received at the State Department of Highways and Public Transportation, Austin, until 9:00 A.M., October 12, 1977, and then publicly opened and read.

State Department of Highways and Public Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the U.S. Department of Transportation (15 C.F.R., Part 8) issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the ground of race, color, or national origin, and further that it will affirmatively insure that the contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award. Plans and specifications including minimum wage rates as provided by Law are available at the office of Vernon R. Wilkinson, Resident Engineer, Odessa, Texas, and State Department of Highways and Public Transportation, Austin.

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(September 21, 28, 1977)

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COPY CHANGES

3 p.m. day prior to publication except 3 p.m. Friday for Sunday editions. 10 a.m. Saturday for Monday editions.

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5:00 p.m. Friday for Sunday
5:00 p.m. Friday for Monday
4:00 p.m. Monday for Tuesday
4:00 p.m. Tuesday for Wednesday
4:00 p.m. Wednesday for Thursday
4:00 p.m. Thursday for Friday
4:00 p.m. Friday for Saturday

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3:00 p.m. Monday for Tuesday
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3:00 p.m. Wednesday for Thursday
3:00 p.m. Thursday for Friday
10:00 a.m. Friday for Saturday

DISPLAY DEADLINES:

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12:00 a.m. Friday for Monday
4:00 p.m. Friday for Tuesday
12:00 a.m. Monday for Wednesday
12:00 a.m. Tuesday for Thursday
12:00 a.m. Wednesday for Friday
3:00 p.m. Wednesday for Saturday

SAME DEADLINES APPLY FOR CANCELLATIONS

1 LODGE NOTICES
2 PUBLIC NOTICE
3 PERSONALS
4 CARD OF THANKS
5 LOST AND FOUND
6 MONEY LOANS WANTED
7 SCHOOLS INSTRUCTION
10 WHO'S WHO
15 HELP WANTED
16 SALES AGENTS
17 SITUATIONS WANTED
18 CHILD CARE SERVICE
19 BUSINESS OPPORTUNITIES
30 AUTOMOBILES
31 TRUCKS AND TRACTORS
32 4 WHEEL DR. VEHICLES
33 MOTORCYCLES
34 AIRPLANES
35 BOATS AND MOTORS
36 RECREATIONAL VEHICLES
37 AUTO PARTS ACCESSORIES
39 AUCTIONS
40 GARAGE SALES
41 MISCELLANEOUS
42 HOUSEHOLD GOODS
43 SPORTINGS GOODS
44 ANTIQUES AND ART
45 MUSICAL INSTRUMENTS
46 CAMERAS AND SUPPLIES
47 GOOD THINGS TO EAT
48 FROZEN FOOD LOCKERS
49 FIREWOOD
50 OFFICE SUPPLIES
51 STORE, SHOP, CAFE EQUIPMENT
52 AIR CONDITIONING & HEATING
53 BUILDING MATERIALS
54 PORTABLE BUILDINGS
55 MACHINERY & TOOLS
56 OILFIELD SUPPLIES
57 FARM EQUIPMENT
58 LIVESTOCK POULTRY
59 PETS
60 APARTMENTS FURNISHED
61 APARTMENTS UNFURNISHED
62 APTS. FURN, UNFURN
63 HOUSES FURNISHED
64 HOUSES UNFURNISHED
65 HOUSES FURN, UNFURN
66 BEDROOMS
67 MOBILE HOMES FOR RENT
68 MOBILE HOMES SPACE FOR RENT
69 BUSINESS PROPERTY, OFFICE WAREHOUSE SPACE FOR RENT
70 RECREATION & RESORT RENTALS
71 HUNTING LEASES
72 OIL AND LAND LEASES
79 MOBILE HOMES FOR SALE
80 HOUSES FOR SALE
81 SUBURBAN HOMES
82 OUT OF TOWN REALTY
83 LOTS & ACREAGE
84 FARMS & RANCHES
85 RESORT PROPERTY SALES
86 BUSINESS PROPERTY SALES
87 INVESTMENT PROPERTY

1 Lodge Notices

Keystone Chapter No. 172 and Council No. 112. Assembly first Tuesday each month. Degree work Sept. 13 and 27, 7:30 p.m. Poin Meyers, H.P. Vern Adams, T.I.M. Geo. Medley, Sec. REC. All York Rite Masons welcome.

Acacia Lodge No. 1414, A.F.&A.M., 1000 Upland. Work in F.C. degree Tues. Nov. 1, 7:30 PM. Regular stated meeting Nov. 8th & 22, 7:30 PM. School of instruction every Monday night at 7:30. All Masons invited. Charles Crouch, W.M. Al Talbot, Secretary.

Midland Lodge No. 673, A.F. & A.M., 3600 West Wall, 682-3292. Stated meeting and Proficiency examinations, October 27, 7:30 PM. Certificate examinations, Saturday October 29, 9:00 AM. J. A. Bobbit, W.M. George Medley, Secretary.

Midland Commandery #34 Tuesday, October 18, 7:30 PM. Regular stated Conclave. All Sir Knights welcome. James L. Ramsey, Commander. Burl K. Timmons, Recorder.

2 Public Notices

LIQUIDATION sale. Del Sea Corp., 2910 West Wall. Everything must go by Oct. 31. Office furniture, cafeteria tables, chairs, sewing machine chairs, cutting knives, fabric ends, some clothing, tools, misc.

3 Personals

CEMETERY lots in Resthaven Memorial Park. Easy Terms. Information at no obligation. Call Mr. Hunter, 684-5462 or 694-0750.

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Air conditioners drained and covered. Furnaces cleaned and serviced. All sizes to furnace filters, furnace controls and parts. Air conditioner covers and new furnaces.
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700 N. Ft. Worth 684-4495

BOOKKEEPING & TAXES

DEGREED accountant offers bookkeeping services in home. Call 697-2811.

CARPENTRY & CABINET

American Customized Builders
Custom fireplaces, barbecue grills, wooden, block and brick fence work, concrete work, patios, driveways, remodeling, custom cabinets, formica work. Free estimates, no job too small. Days 684-3811, nights 694-1382.

CONCRETE WORK

CONCRETE work, patios, drives, walks, borders. Call 697-3929 or 697-5666.

CONCRETE CONSTRUCTION
All types of concrete finishing and repairs. Patios, walks, driveways, curbs, floors, etc. Capping old concrete or removed and repoured.
WALTER CARTER
684-7216
Call Anytime

BURR!
Let Jim fix your fireplace and take out the smoke. Avoid the mud. Driveways, walks, patios, and slabs.
Free Estimates Jim Loftin
694-5192

CONCRETE construction and repairs. Curbs, drives, floors, foundations, walks, etc. Serving Midland 38 years. Fully insured for your protection. Helbert & Helbert Contractors, 683-3238.

WHY pay more? Patios, driveways, sidewalks and floors. Big or small. Free estimates. Call 694-4889.

DIRT WORK

WHITE'S GRADING & EXCAVATING
Custom grading, maintainers, compactors & water tanks.
684-8983
Midland

BOB'S Backhoe Service. Dirt work of all kinds, septic systems complete, yard stripping, lot clearing, cliche and fill dirt hauling. 563-0447 or after 5, 684-8356.

VACANT lots cleaned off. Concrete removed. Top soil and foundation fill. Call after 5 PM, 697-3525.

DIRT WORK
VALDEZ TRUCKING
Masonry sand, refill dirt. Lot cleaning, cow manure, landscaping.
CALL
682-1879, 683-1006, 694-5507

HAULING

LIGHT hauling, trash, trees, etc. Will trim and remove trees, 683-5808.

HOME REPAIRS, & REMODELING

SEMI retired carpenter with helpers will do home repairs. Call Doy Wilkerson 684-4608 or Carl Donnell 697-3786.

ACOUSTICAL ceiling refinishing and painting. Free estimates. Call 697-4477.

REMODELING. Specializing in siding, paneling, cinder block fence, fireplaces and additions. Free estimates. Call 684-9623.

HOME REPAIRS, & REMODELING

GET A HEAD START ON WINTER!
BUILD THAT FIREPLACE
No special foundation needed. Put in corner or middle of room.
C. GOSS
694-8662

C. GOSS BUILDING & REPAIR
Add ons — repairs — Home or Commercial. Specializing in fireplaces. There is no job too small. Free estimates.
694-8662

THE House Doctor. General Repairs, Remodeling, Painting. Also Custom built cabinets. Free estimates. Bonded. Phone 682-5569 or 683-7704.

COMPLETE home remodeling and painting. Free estimates. Call Joe Cuevas & Sons, 682-3988.

BOB'S CONSTRUCTION
Remodeling Repairs Additions
LARGE OR SMALL
Let Us Beautify Your Home or Office
References Bonded Free Etimates
694-5519

SIMAR CONSTRUCTION CO.,
Commercial & Residential Remodeling & Additions
Free Estimates
Planning Assistance
694-2070

CALL the Custom Carpenters for new construction, remodeling, repair, painting, cabinetry and specialty shop items. 682-2123.

REMODELING specialists. Additions, bathrooms, patios, garages, coverted to rooms. Also commercial work. Warren Beaubien, 694-7488.

HIS — HERS CONSTRUCTION — DECORATING
Remodeling Additions Repair
Service is what counts. We will do it now, not later. Big or small.
16 YRS. EXPERIENCE
FREE ESTIMATES
694-4889

INSULATION

DON'T hesitate insulate. Collier Shaffer Contractors, Inc. 563-3362.

LAWN & GARDEN SERVICE

EVERGREEN Exterior Decorators for all your landscaping, lawn maintenance and hedge trimming needs. 697-5666, 697-3929.

COMPLETE landscaping. Oak trees, Youpon and Youpon Hollys for sale. Removal of dead trees and shrubbery, clean flower beds, mowing. 682-4587.

YOUNG'S Lawn Service specializes in mowing, purning, general clean up. Call collect anytime, 333-3868, Odessa.

This Year Have Your Trees & Shrubs Prunned and Trimmed. Professionally and Expertly by Espinoza's Tree Experts.
(over 22 years experience)
Prunning Pollarding
Thinning Shaping
Stubbing Tree Removal
682-6177

LAWN & GARDEN SERVICE

TREE service, any type. Shrub pruning, shearing, experienced lawn service, spraying, 682-4230.

MASONRY WORK

MISCELLANEOUS SERVICE

Industrial, Oilfield, Commerical
PHOTOGRAPHER
WRITER-EDITOR
Employee, Publications, News letters, Brochures
DON SANDERS
683-2594
We do aerial photography

CALL Mona Gilly at 683-6431 for plant cleaning and polishing in your own home. Call anytime after 6 PM, thank you!

WHY NOT?
Lease your plants for your indoor & outdoor landscaping, with year round maintenance program. Call Pete Wallis for details.
683-5777

PAINTING & PAPER HANGING

INTERIOR and exterior painting, minor repairs. Free estimates. Call Fred Johnson, 694-3748, day or night.

PAINTING, interior and exterior, residential and commercial. Full service alterations and repairs. Free estimates, 697-3929 or 697-5666.

RESIDENTIAL COMMERCIAL
HIGH SKY
PAINTING and DECORATING
H. Roweck PHONE
108 South "M" 682-0338

PAINTING, residential and commercial, Acoustical, repair and carpentry. Bonded and insured. 682-1447.

BROWN painting, interior, exterior, repairs, alterations, fence repairs, free estimates. 683-8216.

H&R Painting Company. Inside and out. Remodeling. Fence building. Free estimates. Call Henry Brown, 683-0966.

EARLY retired company painter, 27 years experience. Offices, houses, wall repairs, sheetrock finishing, 694-8493, Nelson.

PAPERHANGING, painting, wall repairs. Professional, 20 years experience. Neat, dependable, no smoking, no drinking. 682-6116.

ROOFING

E. D. Culp roofing Co. all types of roofs and repairs. Free estimates. 684-8435 or 682-9647.

B&B Roofing. Rebuild, patching, composition shingles. Hot tar and gravel. Phone 684-9951. Call Bernie anytime.

ROOFING of all types. Repair jobs. Free Estimates. 684-9623.

SEWING & ALTERATIONS

DRESSMAKING and alterations. 697-5625.

TRACTOR WORK

BREAKING, dicing, shredding, stripping and large acreage. Call 694-1873 after 6 PM.

MESQUITE grubbing, dozer work, small plots or acreage. Lippe's Dozer Service, Odessa, 332-2860.

WILL shred grass, weeds, small trees, and mesquite. Also discing. Insured. Call 684-6706.

UPHOLSTERY

UPHOLSTREY and draperies. Reasonable, free estimates, work guaranteed, 694-8073.

WATER WELL SERVICE

WATER wells for Midland since 1953. Loftis Company, 682-8343.

KLUG Water Well Drilling. Free estimates. Phone 694-5850 days and weekends.

2 Public Notices

I WILL NOT BE RESPONSIBLE
for anyone having to pay more than necessary to own a new home of their wants, needs or desires. Call today and find out how easy it is to be the proud owner of a new home.
CHARLIE LINEBARGER, INC.
Realtors 683-6331

3 Personals

FOR help with an unwed pregnancy, call Edna Gladney Home, Ft. Worth, Texas, 1-800-792-1104.

SPECIALIZING in children's hair shaping. Gilded Cage Beauty Salon, 694-8742.

MARY KAY COSMETICS
Sybil Wallace, 684-5464
Jean Watson, 694-1095

NEED prayer? There are people willing to pray. Call 682-9649.

SHAKLEE
Feel like a million dollars! Take Shaklee vitimins this winter. Ladies, wear make-up that is good for your skin. Call for a free facial. Roy and Eunice Roach, 694-6312 or 694-3521.

DRINKING problem in your life? Call Midland Council on Alcoholism, 682-4721, 24 hour service.

LONNIE and Nancy Oldham cordially invite you to revival services 7:30 pm nightly, October 24 through 30. Church of God, 5300 Thomason, Carroll Landreth, Evangelist.

BE your own boss. For full or part time work, couple or singles, and your Amway products, call 694-0638.

HEALTH HUNTERS
Now open for business. Are you tired, Run down? Come by the Health Hunters. We will tell you how to feel great by eating the best in health foods and by taking top brand vitamins and herbs. Stop in and try our free sample of protein nibblers. 3302 W. Illinois on the Strip.

5 Lost & Found

STRAYED from 508 West Cuthbert, small, gray male Poodle. Answers to Dandy. 79 year old owner is very anxious. Reward. Call 682-6159 or 682-2886.

LOST, pet white skunk from 1801 W. Missouri. $50 reward for safe return. Call 683-2885.

LOST: male Norwegian Elkhound, 5 months old, long hair. Call 682-6516 or 682-2341.

REWARD REWARD
LOST!
Brown attache case, initials J.C.D. Contains papers (important only to owner), eye glasses, etc.
Contact: Manager
P. O. Box 1916
Midland, Texas 79702
Telephone 915/683-1851 ext. 20

FOUND, pet rabbit in the 900 block of North Main. To identify and claim, call 682-2915.

LOST, 19 week black, rust Doberman female. Vicinity South Dewberry. 683-6314, 9 to 5, 694-7611 after 5:30.

6 Money Loans, Wanted

TOP dollars$ for diamonds, old gold, estate pieces, strictly confidential. Call 683-3872.

6 Money Loans, Wanted

FINANCING AVAILABLE
Long term farm, ranch and commercial loans. Also refinancing.
Lubbock Mortage Co., Inc.
Metro Tower 1220 Broadway
Suite 1708
Lubbock, Texas
762-0523

7 Schools, Instruction

JOIN THE EMPLOYABLES
We can teach you
OFFICE MACHINES in 3 months (IBM Keypunch included)
STENOGRAPHIC in ... 4 months
BOOKKEEPING in ... 5 months
SECRETARIAL in ... 6 months
ACCOUNTING in ... 6 months
Placement assistance provided.
VETERAN APPROVED COURSES
If you need financial assistance, we have Federal Funds available from the National Direct Student Loan, Basic Educational Grant, college Work Study and Federally Insured Student Loan. For complete details call, write or visit —
COMMERCIAL COLLEGE
"Certified by Texas Education Agency"
3306 Andrews Highway
697-4146

FINISH High School at home. Diploma awarded. For free brochure call American School, toll free, 1-800-621-8318.

PIANO teacher, openings for 10 pupils. For more information call after 6 PM, Mike Best, 684-4188.

15 Help Wanted

SECRETARY
Looking for responsible lady; secretarial experience a must, bookkeeping helpful. Fringe benefits, $750 plus. Position available Dec. 1st. Call Mrs. Massey for interview, 682-2595.

You can work where you want, when you want and earn top money.
PARTIME
The quality "temporary help service"
2004 W. Wall 683-6111

CASHIER, stocker needed. Apply in person. No phone calls. Polygraph given. Preston Milk Store, 428 Andrews Highway.

CARPENTER'S helper wanted. Ask for Bill at Shakey's Pizza Parlor, 694-9504 or 3305 Andrews Hwy.

15 Help Wanted

SALESCLERK POSITION

Now Open at National Building Centers. Apply in person at 3111 W. FRONT ST.

An Equal Opportunity Employer

NEEDED mature christian lady to live in and care for elderly lady 694-1323 for appointment

DOLLAR Rent a Car needs mature counter help. Located at Air Terminal. Apply in person. No phone calls.

SUB CENTER

Positions available for day & night shifts. Experience preferred but not necessary. $2.40 to $2.60 hour to start. Apply between 2 & 5 P.M. only.

SUB CENTER
401 Andrews Hwy.

CARPENTERS willing to work apply at 2209 N. Big Spring, Suite D.

FEMALE HELP WANTED FOR DRESS SHOP In Village

Permanent. Simple bookkeeping and selling. About 30 to 40 hours weekly (alternate Saturdays). Neat, engertic and pleasant.

Call before 10 am and after 8:30 pm 682-7759 between 4 and 6 pm call 683-3752.

NEED EXPERIENCED STOCKERS at FURR'S #14

Big Spring & Scharbauer. Approximate monthly salary, $704 to $872, depending on experience.

TECHNICAL POSITION

Need vending machine mechanic. Starting pay $165 per week. Some mechanical or electrical experience preferred. Some night calls. Want permanent individual. Apply between 8 AM & 12 noon Monday through Friday. B&B Vending Co. Air Terminal.

EXPERIENCED Welder Assembler for portable rotary drilling equipment.

Excellent working condition.
Group life & health
Paid holidays
Paid vacation
Profit sharing
Apply at
MIDWAY MANUFACTURING & SUPPLY
2040 W. Oregon, Odessa
or call 367-0267
an equal opportunity employer

ACCOUNTANT

MIDLAND, TEXAS C.P.A. FIRMS NEEDS ACCOUNTANT with experience in tax and auditing. Salary commensurate with experience and ability. Replay to Box B-19, c/o Midland Reporter-Telegram.

RETIRED COUPLE

To work in apartment complex. Must be knowledgable of electrical repairs, plumbing repairs, swimming pool equipment, carpentry, landscaping & general cleaning. Must be self starter & be able to work alone, also light office work when manager is out. Must have phone and live on premises. Send resume to Box B-13, c/o Midland Reporter-Telegram, Midland, Texas 79702.

TWO experienced service station attendants. Good working conditions. Time and half over 40 hours, above average pay. Apply in person only. Easter's Exxon, 710 W. Scharbauer Dr.

SALES/OFFICE SUPPLY

BOTH INSIDE & OUTSIDE SUPPLIES & FURNITURE
Permanent full time employment under excellent working conditions. For appointment, call Bud Lea at 683-5541 between 8 Am & 5 PM, Monday through Friday.

15 Help Wanted

TRAINEE WANTED

If you can type 40 wpm accurately we will train you in newspaper composition. Five day, 40 hour week. All company benefits. Must be able to work two Saturday nights (4 pm to 12:30) each month, balance is day work. Good day hours. Salary is based on learning abilities. If interested, call James Beggs, 682-5311, ext. 170.

WANTED SALES PERSON

for snack food vending route
Call For appointment
563-2090

MEDICAL RECEPTIONIST

Busy office, heavy phones. Reply to Box C-2, c/o Midland Reporter-Telegram.

HELP WANTED

Experienced mobile home repair. Would train, must be mechanically inclined. Call Mr. Pope for appointment. MONTZ MOBILE HOMES, 563-0648.

WANTED punch out carpenters, carpenters helpers, laborers. Apply Haystack Apartments, 2439 Whitmire, 682-7971.

NEED lady to work in church nursery. Call 694-3956.

MULTI-STAFFED CHURCH

desires and experienced secretary. Ability to meet people and full range of secretarial skills are required. Excellent working condition. Good salary and benefits. Please apply in writing to Box C-1, Midland Reporter-Telegram.

WAITRESSES

Part time & full time. Apply in person only, between 9:30 & 11:00 AM or after 6:30 PM. Mr. or Mrs. Hochman.

LUIGI'S
111 N. Big Spring

FULL time assistant manager. Apply in person. The Ram, 3001 W. Cuthbert.

SERVICE STATION HELP NEEDED.

Morning or afternoon, full or part time.
SUMMERS TEXACO
2301 Wadley
682-3913

COMPUTOR OPERATOR

IBM System 3, 6 months experience. Contact D. J. Pruitt or Grady Abernathy, 683-4701, ext. 247.

BOOKKEEPER WANTED

Small bookkeeping & tax firm needs bookkeeper. All phase of bookkeeping required. Must be efficient on 10 key.
697-2307

FURR'S BAKERY

Midkiff & Cuthbert
Now accepting applications for CAKE DECORATOR. Experience required.

SECRETARY FOR INDEPENDENT OIL OPERATOR

Light bookkeeping, immediate opening. Send resume stating experience, qualifications & salary desired to Box C-3, c/o Midland Reporter-Telegram.

15 Help Wanted

WANT to find the best job possible? Attend a free, introductory seminar and learn how! Phone 563-1836.

WANTED crew and field supervisors for pipe coating and casing sand blasting service. Good pay, group medical, life insurance available. Profit sharing plan. Phone 563-1472.

COCKTAIL waitresses. Front desk clerks, 3 to 11 shift. Apply in person. Holiday Inn, 3904 West Wall.

TRUCKS

We pay loaded and empty mileage, furnish all state permits, pay liability and cargo insurance. We furnish trailer and all maintenance. Become an owner operator. Lease truck available for reasonable security deposit.
Inc., Carriers Ltd.
(214) 259-2628

NEEDED

SACK BOYS OR GIRLS
Apply in person
FURR'S No. 29
1116 North Midkiff

DOCTOR'S ASSISTANT

To help with blood pressures and EKG's. No experience necessary. Send information to 1011 Tarleton, Midland, Texas 79701.

NEEDED

CARPENTERS—TRIM SUBS.
SHEET ROCK SUBS.
3330 W. ILLINOIS

SUPERVISOR

Full/part time person capable of directing cleaning activities in office building. Evenings, some weekends. Career opportunity. Call 682-5782 after 4 p.m.

DAY PORTER

Janitorial Company seeks combination porter/building engineer capable of supervising staff. Call 682-5782 after 4 p.m.

SECRETARY/ BOOKKEEPER

Land Legal Office
684-4491

NEED 3 people in retail sales and service. Transportation furnished. Earnings unlimited. Come By 3486 Thomason.

GENERAL office typing, filing, directing traffic and answer phones, 8 to 5. Call 682-3797.

FULL time help needed for expansion of Mr. Penguin Tuxedo Rental and Sales, Inc. Clothing experience helpful. Apply in person only at 417 Andrews Hwy.

HOUSEKEEPER WANTED

5 days.
683-7525

NEEDED

responsible, dependable person to keep children, my home or yours. Must have own transportation and be able to take children to and from school, Bowie District. Call Donna, 684-4456 8 to 6 After 6 call 684-7377

AVON

RETIRED BUT MISS CHALLENGES?
Avon offers you a terrific opportunity to build your own successful business. You get your own territory. Meet new people. Have fun. Interested? Call Margaret Luce, AVON District Manager, 682-0870.

TERRACE Garden Nursing Home now taking applications for experienced nurses aides. Apply in person, 2901 W. Ohio.

15 Help Wanted

CARRIERS WANTED

For Large Motor Routes
MIDLAND REPORTER-TELEGRAM
CIRCULATION DEPT.
DIAL 682-5311
Ideal For College Students
Retired Persons
And Housewives
5 DAYS A WEEK AND
SATURDAY AND SUNDAY MORNINGS
MAKE GOOD PROFIT FOR TIME SPENT
DEPENDABLE CAR NECESSARY
INTERESTED PERSONS PLEASE CONTACT
CLINT YONTS

WANTED

AGENT CARRIER FOR GOOD COUNTRY ROUTE

You must have good car. Hours 1:30 p.m. in afternoon Mon. thru Fri. and 1:30 a.m. on Sat. & Sun. mornings. Delivery time 3 to 4 hours. Route is well established and pays very good for time involved. See Leroy Stewart or Luke Crawford.
MIDLAND REPORTER-TELEGRAM
682-5311

EXPERIENCED DRILLING FOREMAN

Experienced drilling foreman needed to work with consulting firm. No degrees necessary, salary commensurate with experience. Excellent company benefits. Reply to Box C-7, in care of Midland Reporter-Telegram.

HOUSEWIVES—STUDENTS

Come grow with Burger King

Burger King is now accepting applications for employment for both day and evening shifts. And night porter. Excellent fringe benefits, uniforms furnished. Inquire in person only at Burger King, 710 Andrews Hwy. between 2-4 p.m. Management training positions available. Starting salary 2.60 hr.

BOOKKEEPER

If you're a non smoker looking for a permanent position with a fast growing firm, you'll enjoy the opportunity to work in our accounting department. Varied set of books — NCR 299 posting machine use — pleasant working condition. Call 683-7580 for appointment.

NOW TAKING APPLICATIONS

for smiling faces
Cocktail waitresses, door girls, cashier. Apply after 4.
DUDES & DOLLS
411 AIRPARK

CONTROLLER FOR INDEPENDENT PRODUCER

MIDLAND, TEXAS

Senior Tax Accountant - Oil and Gas, Partnerships, Trusts and Estates. CPA required. National firm experience preferred. Excellent working conditions. Salary commensurate with experience. Reply with resume to Chartiers, Ltd. Judith H. Devenport, P.O. box 3084, Midland, Tx. 79702.

SECRETARY

Non-smoker, good secretarial skills, clerical aptitude. Responsible position. Salary open. Reply to Chartiers Ltd., Judith H. Devenport, general manager, P. O. Box 3084, Midland, Texas 79702. Phone 682-8244.

15 Help Wanted

EARN WHILE YOU LEARN!

Pay starts at $2.75 an hour plus 15¢ an hour because it is a night job, 3:45 p.m. until 12:30 a.m. Typing 40 wpm is a basic requirement.

We have 9 basic interesting skills and after you have learned each one you will receive a raise for that skill. This is a job with a future, the very newest in printing techniques.

Many company benefits. If interested call the Midland Reporter Telegram 682-5319 after 3:00 p.m. and ask for Marvin Bishop for an appointment.

NEEDED

- Gas Plant Foremen
- Production Foremen
- Gas Plant Operators
- Gas Plant Mechanics
- Gas Plant Instrumentation Technicians
- Drilling Foremen
- Drilling Engineers
- Drilling Engineers with Sand Control Experience
- Production Engineers

This will be working in Lybia, 42 days desert base, 21 days U.S. leave. Travel expenses paid to and from Lybia from point of origin. Living expenses paid while in Lybia. Salary negotiable as per experience. Will be working for major oil company.

SEND RESUME TO BOX C-6
c/o MIDLAND REPORTER-TELEGRAM
P. O. BOX 1650 MIDLAND, TX 79702

7-ELEVEN

...is now taking applications for

PART-TIME & FULL-TIME EMPLOYMENT

WE ALSO HAVE PROGRAMS FOR MANAGER TRAINEES & EXECUTIVE TRAINEES

Benefits include:--
- Profit Sharing
- Health & Dental Insurance
- Credit Union
- Paid Vacations

Starting salaries range from $2.60/hr to $2.80/hr. Rapid advancement for qualified applicants.

Interviews Daily from 10 to 11 A.M.
at Indiana & "C" Store, 908 W. Indiana
CALL 684-6721 FOR FURTHER DETAILS

An equal opportunity employer

JADE GARDEN RESTAURANT

No. 1 Imperial Shopping Center
NOW TAKING APPLICATIONS

HOSTESS ..... starting salary $2.75 Hour
WAITRESS ..... starting salary $2.00 Hour
BARTENDER ..... starting salary $3.25 Hour

Experienced Only. Prefer Ages 20 to 35

APPLY IN PERSON

SOUTHWEST PERSONNEL SERVICES
407 KENT 683-4221
Suite "D"

Bryant Bureau
Executive Placement Service
WHERE EXECUTIVE CAREERS BEGIN
All Fees Paid by Company
683-3223 2002 W. Wall
Jean Massey CALL Guyrene Cobb

OIL SPECIALIST OF THE PERMIAN BASIN
EXECUTIVE RECRUITING Dunhill PERSONNEL SERVICE
PROFESSIONAL COUNSELORS

DESK help needed. Must work nights, 40 hour week. Starting pay $2.65 hour. Phone 683-4683.

TRACTOR MECHANIC

Needed. Will be working on all types and makes of farm tractors, diesel, gas and butane. Must be able to do major overhauls on engines, transmissions, and clutches using hoist, jacks, hand tools, power tools and testing instruments. On occasion will set up new machines and help make deliveries. 49 hour work week, $4 per hour. Apply at
NIX IMPLEMENT COMPANY
1000 N. Dallas Avenue
Lamesa, Texas

OFFICE MACHINE REPAIR TRAINEE

We are looking for a career minded repair trainee, interested in a solid future, serving a leading line of products. We offer a salary plus commission. Previous training or background in basic electricy helpful, but not necessary.
We offer
*salary & commission program
*major medical, life ins.
*professional training in our product
*excellent hours and working conditions

Call
Mrs. Connce
for appointment
563-0334

BURGER CHEF

Full or part time job opportunities available. Apply in person. No phone calls please.
907
Andrews Hwy.

15 Help Wanted

WE'RE HAVING GROWING PAINS

DUE TO INCREASED VOLUME WE NOW HAVE POSITIONS AVAILABLE FOR 30 PEOPLE.

THESE SHIFTS AVAILABLE

Lunch Run	$2.50 HR.
Day shift	$2.50 HR.
Evening Shift	$2.45 HR.
Night shift	$2.45 HR.
Night Prep.	$2.45 HR.
Day Prep.	$600 MO.

WE OFFER

Excellent Advancement
Profit Sharing
Paid Vacation
Excellent Benefits
Hours flexible
Pleasant Working Conditions

For Information About Your Career Contact
2111 N. Big Spring
902 Andrews

THE PERMIAN CORPORATION HAS IMMEDIATE OPENINGS FOR:

Mechanics

Partsman

WE OFFER PERMANENT EMPLOYMENT AND A GOOD FUTURE IN A MODERN TRUCK SHOP FACILITY

BENEFITS INCLUDE:-
- Paid Retirement
- Paid Hospitalization Ins.
- Free Uniform Program
- Paid Holidays
- Participating Thrift Plan
- Paid Life Insurance
- Sick Pay Assistance
- Paid Vacation

FOR INTERVIEW & APPLICATION CONTACT JIMMY JOHNSON

THE PERMIAN CORPORATION

Garden City Hwy, Midland
Ph (915) 683-4711
We are an equal opportunity employer m/f

DRAFTSPERSON

Responsible for product engineering sketches through completed drawings. Prepares, runs prints, and files drawings for manufacturing. Maintains micro film files on drawings.

Excellent benefits and competitive salary based on experience and ability. Send resume in confidence.

Sii DRILCO INDUSTRIAL
Division of Smith International, Inc.
P.O. Box 3135 Garden City Hwy.
Midland, Texas, 79702
AN EQUAL OPPORTUNITY EMPLOYER M/F

Furr's CAFETERIAS SUCCEED WITH US!

Town & Country Shopping Center

TAKING APPLICATIONS
PART TIME FULL TIME
- Cook Trainees
- Floor Girls
- Line Girls
- Relief Cashier

COMPANY BENEFITS
Group Insurance Pension Plan
Paid Vacations Credit Union
We are an Equal Opportunity Employer M/F

IMMEDIATE OPENINGS

Expanding Manufacturer Offers Growth Opportunity

WELDERS MACHINISTS

Blue Print Reading required.
Machinists Must be able to make own setups.
Excellent working conditions, top industry wages, group health and life insurance, paid vacations, holidays, and sick leave.
Only Experienced Personnel Need Apply

CALL COLLECT
(915) 563-2236
P.O. Box 4578
Odessa, Texas 79760

OIME
An Equal Opportunity Employer

WANTED, LVN's, all shifts. Good working conditions. For details, contact Corinne Magee, Administrator, Stanton View Manor, 756-3387.

EXPERIENCED CABINET MAN NEEDED

3 years experienced minimum, top wages.
LAMINATE SYSTEM, INC.
563-2460

MAJOR OILFIELD SERVICE CO.

Needs full time shop trainee. Better than average starting salary. Must be neat in appearance, must have own transportation. Call 694-8874 for appointment.

SHERATON INN NEEDS BANQUET WAITERS

Apply in Person.
401 W. Missouri

MACHINISTS MACHINE TOOL MECHANICS

Sii Drilco Industrial Division of Smith International is looking for several general machinists and machine tool mechanics. The jobs involve building, modifying, and rebuilding machine shop equipment. We offer good wages and benefits. If you have a good background in either area and are interested in a challenging career with a good future, please contact our Personnel Department immediately.

Sii DRILCO INDUSTRIAL
Division of Smith International, Inc.
P.O. Box 3135 3100 Garden City Hwy
Phone 915-683-5431
Midland, Texas 79702
An Equal Opportunity Employer M/F

Accounting Secretary

Reports directly to Vice President Finance and assists our accounting, credit and data processing departments in the accounting and financial responsibilities for our plants in Midland, Texas; Hibbing, Minnesota; and Perth, Australia. Heavy, fast and accurate statistical typing required during the preparation of monthly and other financial statements plus administrative secretarial duties. Shorthand preferred. A great opportunity for someone who wants to work in a congenial team environment and who desires excellent company benefits and working conditions. Salary commensurate with ability and experience.

Sii DRILCO INDUSTRIAL
Division of Smith International, Inc.
P. O. Box 3135 Garden City Hwy.
Midland, Texas 79702
AN EQUAL OPPORTUNITY EMPLOYER M/F

The Midland Reporter-Telegram WANT AD ORDER FORM

PHONE 682-6222 — PHONE 682-6222

WRITE YOUR WANT AD HERE

TO DETERMINE COST OF YOUR AD, PUT EACH WORD IN SPACE PROVIDED

(1)____ (2)____ (3)____ (4)____ (5)____
(6)____ (7)____ (8)____ (9)____ (10)____
(11)____ (12)____ (13)____ (14)____ (15)____
(16)____ (17)____ (18)____ (19)____ (20)____
(21)____ (22)____ (23)____ (24)____ (25)____

CHECK THE COST OF YOUR AD HERE

RATES SHOWN ARE BASED ON MULTIPLE INSERTIONS (MINIMUM CHARGE 15 WORDS)

NUMBER OF WORDS	1 DAY	2 DAYS	3 DAYS	4 DAYS	5 DAYS	6 DAYS	7 DAYS
15	2.40	4.35	6.15	Free	7.65	9.15	Free
16	2.56	4.64	6.56	Free	8.16	9.76	Free
17	2.72	4.93	6.97	Free	8.67	10.37	Free
18	2.88	5.22	7.38	Free	9.18	10.98	Free
19	3.04	5.51	7.79	Free	9.69	11.59	Free
20	3.20	5.80	8.20	Free	10.20	12.20	Free
21	3.36	6.09	8.61	Free	10.71	12.81	Free
22	3.52	6.38	9.02	Free	11.22	13.42	Free
23	3.68	6.67	9.43	Free	11.73	14.03	Free
24	3.84	6.96	9.84	Free	12.24	14.64	Free
25	4.00	7.25	10.25	Free	12.75	15.25	Free

CLIP AND MAIL--PLEASE ENCLOSE CHECK OR MONEY ORDER

Publish for____ Days, Beginning ____
NAME ____ PHONE ____
ADDRESS ____
CITY____ STATE____ ZIP____

FOR YOUR CONVENIENCE CLIP OUT LABEL AT RIGHT AND ATTACH TO YOUR ENVELOPE

THE MIDLAND REPORTER-TELEGRAM
CLASSIFIED DEPT.
P. O. BOX 1650
MIDLAND, TEXAS 79702

EXPERIENCED maintenance man for apartment complex. Must have own hand tools, willing to give a day's work for a day's pay. 697-4851.

PUROLATOR SECURITY

Now hiring security guards, must be willing to work night shifts. For inside and outside work. For information, call Tom Booth 563-3047.

APARTMENT MANAGER

for approximately 50 of Midland's most attractive apartments. Experience preferred but not essential. Reply to Box C-4, c/o Midland Reporter-Telegram.

GEOPHYSICAL DATA SALESMAN

needed for geophysical brokerage company. Some geophysical knowledge required. Please send resume to Box C-5, c/o Midland Reporter-Telegram.

STABLE MALE

needed to work in office filling request & other general office work. No experience required. Send resume to Box C-5, c/o Midland Reporter-Telegram.

SECRETARY

for geophysical data brokerage company. Type 50 WPM, filing, answer phones, fill request. Some geophysical background helpful but not required. Send resume to Box C-5, c/o Midland Reporter-Telegram.

NEEDED IMMEDIATELY LINE PERSONNEL

Full time employment, 40 hours week plus overtime. Brown Aviation, Midland Air Park, 684-6588 or 684-6511.

COURIER

Need drivers full time. Good driving record. Company benefits. Call 682-7630 or 683-7811.
Equal Opportunity Employer

CHILD care needed 3 pm to 6 pm, Monday through Friday. 5 year old at Rusk Elementary. Own transportation. Send resume to 3502 Princeton.

DELIVERY PERSON NEEDED

Want dependable, responsible, student or retired person. Hours 9:30 to 2:30 pm, Monday through Friday. Apply in person. Service Drug, 122 Northland Center.

LICENSED PLUMBERS AND QUALIFIED DUCK INSTALLER

Top wages for qualified personnel. Apply at 1005 West Industrial, 683-5104. Ask for Bill Towery.

WANTED

Attractive, intelligent, aggressive & mature person for office management of optical wholesale goods. Must be willing to learn optical trade in lab. Reply to Box C-8, c/o Midland Reporter-Telegram.

PLASTICS MOLDING TECHNICIAN

Knowledgeable molder, experienced in engineering resins and close tolerance molding. Involves establishing standard and maintaining production levels. Must be capable of trouble shooting, tooling, materials and secondary operations. Salaried position with great benefits. Send resume to:

Wink Thomson
MICROMET INC.
P.O. Box 38333
Houston, TX 77088

WELDER HELPER LABOR

New local fab shop for oilfield equipment! Excellent wages & opportunity. 2915 W. Carter. 684-3992 Nights, 683-3783.

Classified Want Ad Department Business Hours:

MONDAY through FRIDAY
OPEN 8 AM to 5 PM

Closed Saturdays

ON SATURDAY WANT ADS MAY BE CORRECTED OR CANCELLED Between the hours of 8 a.m. and 10 a.m. only ... NO NEW ORDERS WILL BE ACCEPTED ON SATURDAYS.

3 WAYS TO PLACE YOUR WANT ADS:—
(1) BY TELEPHONE — DIAL 682-6222
(2) AT OUR OFFICE — 201 E. ILLINOIS
(3) BY MAIL — P.O. BOX 1650, MIDLAND, TX 79701

15 Help Wanted | 15 Help Wanted | 15 Help Wanted | 16 Sales, Agents | 16 Sales, Agents | 16 Sales, Agents | 30 Automobiles | 30 Automobiles | 30 Automobiles

Dairy Queen

FULL-TIME & PART-TIME HELP!

—ALL SHIFTS—

$2.50 HOUR TO START

EXCELLENT SHIFTS FOR HOUSEWIVES AVAILABLE

—APPLY ANY—

MIDLAND DAIRY QUEEN

ATTENTION

★★★★★★

Needed, man with desire to work 65 hours a week for excellent compensation and benefits. Must have 1976 Model pickup or newer and own hand tools. We will lease from you. Must be bondable, good credit, willing to advance with company. We offer profit sharing, group insurance, 2 weeks vacation, excellent pay. Join the Ranks of Texas' number one dealer! Contact Jim Phillips 694-6666

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Permanent position on 1st shift. Duties include mechanical maintenance, installation, troubleshooting, and upgrading of manufacturing equipment. Operate all types of machine shop equipment, fabricate mechanical parts and tooling, sheet metal work, and welding. Requires equivalent to accredited apprentice training, 4 years' trades training or 2 years' college plus 1-2 years' trades training, with 8-11 years' experience in machine shop and mechanical maintenance.

Send your resume in confidence to: Staffing Manager/P. O. Box 6448/ Midland, TX 79701. Or apply in person at the Texas Instruments Employment Center, Midland-Odessa Air Terminal, Monday-Friday, 8AM-5PM, or Saturday, 8AM-noon.

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INCORPORATED
An equal opportunity employer M/F

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GROUND FLOOR OPPORTUNITY

Need additional personnel. We have made a sizeable investment in complete new facilities, as part of our continued commitment to our industry. If you have a degree or 2 years managerial experience, are bondable, have excellent credit and willing to take a polygraph test, a desire to work 65 hours a week (no Sundays or Overnights), interested learning the business our way. We offer salary $14,400 plus commission, average $18,300 for those who make it. Rapid advancement, profit sharing, hospitalization and one week free use of a Winnebago each year. If you meet the above qualifications and interested in joining the Number One company in our industry. Please contact John Bushman, 694-6666.

END OF MONTH SPECIALS!

1973 DODGE Mini Motor Home	$3635
1975 FORD Pinto	$2395
1973 CHEVROLET Malibu power, & air	$1795
1973 PONTIAC Lemans Coupe	$1885
1974 AMC Matador, special addition, loaded	$2106
1973 CHEVROLET Pickup, like new, power & air	$2488
1972 CHEVROLET Pickup, power & air, plus camper shell	$1966
1974 BUICK Electra	$3241
1974 CHEVROLET Impala, coupe, 2 dr	$2587
1973 CHEVROLET Monte Carlo	$2356
1975 FORD Pickup, standard shift, ralley wheels, only	$2438
1976 CHEVROLET Impala, 4 dr., white on white power & air, nice, only	$3752
1973 FORD Grand Torino, sport-fast back, power & air, now	$2261

1310 RANKIN HWY. ANDY'S USED CARS 684-4104

30 Automobiles

1973 Thunderbird Town Landau. Moon roof, loaded. Like new. 694-7639.

1976 Cutlass Supreme Brougham. Air, full power, tilt steering, cruise control, AM-FM tape. Low mileage, $5,000, or best offer. 4608 Leisure. 694-5269.

1973 Pontiac LeMans two door. Half vinyl top. 56,000 miles, automatic, power, air, power brakes. Call 682-8556 or 694-3301.

FOR sale wrecked 71 Firebird, good motor; new transmission, nice interior. Best offer. Ask for Mike, Burger Chef, 907 Andrews Hwy.

76 Chevrolet Caprice Classic. All power, air conditioning, vinyl top, AM-FM tape deck, cruise, new radials. All extras inside and out. $4,395. 697-1354.

1972 Vega. Good economy car. Call 694-8176 or see at 3503 Stanolind.

BUICK Skylark, 1968. Good tires, 60,000 actual miles. 682-9654.

CORVAIR hot rod for sale. 327 Chevrolet engine. Best offer. 509 Howard after 5.

1973 Mark IV, AM-FM tape, power and air, silver leather luxury interior. Moon roof, all other extras. 694-0052, 694-7970.

1969 Pontiac Executive station wagon, automatic, power steering and brakes, air, radio, luggage rack, good school or work car. 682-1706.

1975 Ford Mustang, red with white vinyl roof, 4 cylinder, 4 speed, $2595. See at 2800 W. Wall.

1973 Maverick, 22,000 miles, one owner. 694-9751.

1973 Dodge van. Excellent condition. 360 V-8, automatic, air conditioning, power steering, AM-FM 8 track, 49,000 miles. 683-7917.

1973 Mercury Montego MX Brougham. Loaded. Extra clean. 705 Sandelwood after 5:30.

72 Fleetwood Brougham. Completely reconditioned, recently overhauled. Sell wholesale Blue Book. 682-4893.

TWO 1975 convertibles. 682-3259.

1973 Honda Civic. Needs some body work, excellent engine. Call 697-2346.

TOYOTA Celica GT, 1975, 5 speed, air conditioned, AM-FM, radio, 19,000 miles, perfect condition. Call 684-9674 or 684-4782 during office hours.

PEUGEOT 504, 1976, 4 door sedan, under 5,000 miles, mint condition. Automatic, air conditioned, AM-FM. Purchased new in September. Call 684-9674 or 684-4782 during office hours.

1968 Chevy Nova, good mileage, motor in fair shape. Call 683-2298 after 5.

1974 Plymouth Satellite, Sebring automatic transmission, air, CB, radio, Carter carburetor, Offenhauseer manifold, $2500. 694-7519 or 684-7851 ext. 179.

1974 Dodge ½ Classic van. Air, automatic, power steering, $4,400.
1973 4 door Impala Chevy, air, automatic, power steering, $1600.
1974 Suzuki 380 motorcycle, $800.
Motorcycle trailer, 15 inch wheels, $100.
Call 682-4914 anytime.

1974 Buick Electra Limited. Call 683-6236 from 5 to 5, 682-9164 after 5 and weekends.

1965 Rambler Classic in running condition. Call 683-3156 after 5:30.

1973 Luxury LeMans, fully loaded, AM-FM, $1675. Call 682-8301.

MECHANICS special. 1972 Dodge Charger, fully loaded, reverse out on transmission, $400. 682-8301.

REAL nice 1968 Chrysler Newport, power, air, excellent condition. See to appreciate. $695. 694-1878, 4411 Monty.

1972 Oldsmobile Delta Royale 88, 4 door. One owner. Excellent condition. Reasonably priced. 683-7351.

BEAUTIFUL maroon and silver 1977 Dodge Maxi van by Executive. Fully loaded including TV. Must see to appreciate. Call Big Spring, 915-263-6454. Or see at Town and Country Shopping Center, Sears parking lot, Sunday, 30th, 2 to 5 P.M.

1977 CADILLAC ELDORADO

Loaded, carefully maintained. $9995 firm. See after 6 p.m. and weekends at 3522 Monclair, Odessa.

MUST sell 1975 Ford LTD, power and air, automatic, cruise, vinyl top, good gas mileage. 694-6491.

75 Audi 100LS. Automatic, air, even a sun roof!! Michelin steel radials, $3995. Ludington at KOSA TV, Odessa, or 337-8253 evenings.

1975 Pacer, 42,000 miles. Power, air conditioned, tape. $2,495. 683-2872.

1969 Ford window van. One owner. Excellent camping vehicle. First $1,000 gets. 683-6751 after 5.

1971 Chevrolet Kingswood station wagon. Loaded with cruise, tilt. $1,000. 3402 W. Louisiana. 694-9939.

1970 Camaro, V-8, 350, green with black interior. Call 697-5019, after 6 P.M.

1975 Cutlass Supreme. Air, AM-FM radio, cruise control, vinyl top, power brakes and steering, 260 V-8. Great mileage. One owner. Must Sell Now! $3,950, best offer. 694-7046.

1973 Ford LTD 2 door, power and air. Priced to sell, $1675. 4028 W. Illinois, 697-5622.

1974 XR 7 Cougar, new tires, radio, heater, air, vinyl top, opera windows, CB radio, in good condition. 683-3697, call before 6. $3,100.

1976 Ford LTD 4 door, power and air. Well below book, $3495. 4028 W. Illinois, 697-5622.

1973 Cougar XR 7 2 door coupe, power and air, AM-FM radio, extremely nice. $2575. 4028 W. Illinois, 697-5622.

1975 Monte Carlo, very nice, clean. Days, 694-9633, Nights, 683-3038.

1975 Pontiac Catalina, 4 door, automatic, power and air. Nice car. Can be financed with very small down payment. 697-4106. After 6, 30, 683-5778.

1972 Toyota Celica ST. Radio, air, mag wheels, new tires, $1200. 697-4106.

1974 Chevelle Malibu Classic. Loaded, Landau roof, swivel bucket seats, 697-1814.

30 Automobiles

1974 Mercury Capri, 6 cylinder, 4 speed. Priced to sell. 684-4237.

IMMACULATE 1977 Mercedes 450SL. Every option. 1900 miles. Lubbock, Texas. 806-797-3301 or 747-7370.

1976 Dodge van, automatic, power brakes and steering, cruise control, CB, tape deck, insulated and paneled, 23,600 actual mileage. Call 697-1451.

1977 Mercury Monterey 400 V-8, 4 door, nice car, one owner, power and air, black with white, steel radials. $1200. 682-5279, 683-4950.

1973 Monte Carlo. Air, radio, dual exhaust, 5 new tires, White on red. In A-1 shape. $2295. 683-7737 after 4.

BY OWNER
1974 Gran Fury Plymouth 4 door. Cruise, power steering, AM-FM tape deck, all ex tras. $2950.
694-6807

1974 Comet 4 door, solid blue. 111 S. Dewberry. 694-6056.

1976 710 Datsun. Air, AM-FM, $3100. Call 694-5882 after 5.

1975 Thunderbird. Fully equipped, excellent condition. Priced below NADA wholesale. $4475. 563-1572.

CLEAN 1967 Ford 2 door. Nice school car. $725. 683-4759.

MUST sell 72 Olds Delta 88 Royale. Good condition, power and air, low equity and take up payments. 697-3975.

1968 VW. Good basic car. As is. $650. Call 682-1659.

1973 Chevrolet Nova for sale. $1,800 firm. Can be seen at 400 West Spruce or phone 684-7857 after 6, all day weekends.

1977 TOYOTA CELICA

Silver. This car is fully equipped, has AM-FM tape deck, 4 speakers, mag wheels, air roof. Less than 5,000 miles, and still under warranty. Purchased new and stored for 2 months. Call 682-8748, ask for Abdulaziz Hu sainen.

1957 Chevrolet Bel Air. 283, 4 barrel. New overhaul. Body good shape. 697-1067.

1973 Cougar XR7. Power, air, bucket seats, super sharp. $2,575. 4028 W. Illinois. 697-5622.

1977 Chrysler New Yorker, by owner like new, perfect condition, all the extras, make offer. 682-7753 or 682-5080 after 6 P.M.

CLEAN 1972 Chevrolet 4 door sedan, all power and air, AM-FM 8 track stereo. $950. Call 694-0854.

1977 Porsche 911 S, copper brown, leather, alloy wheels, less than 5,000 miles, $17,495. 208 797-5641.

1972 Super VW Beetle. Below wholesale. Needs transmission work. New tires. Excellent buy. 683-4355.

MUST sell 1977 MG, B model sports package, AM-FM tape, radial tires and air conditioner. Still in warranty with only 5,000 miles. Cost $6,500, will sacrifice for $5,395. Call Odessa, 915-333-3723.

1977 Thunderbird Town Landau. White with gold velour interior. Fully loaded, low mileage. 683-9269 after 5.

MUST sell 1972 Duster 340, 3 speed, $500. Call 683-4323.

1974 Pinto Hatchback. Automatic. Call 694-7089 after 6 or weekends.

1967 Mustang, 6 cylinder, $750. 1968 Mustang, V8 with air, $950. Both standards. 1012 Tarleton.

1957 Chevrolet Bel Air 2 door hardtop, new 283 engine, new paint, transmission and interior. Plus extra parts. Excellent condition, 683-4109.

FOR sale, 1966 Chevrolet, $425. Call 684-7368.

MUST sell 1972 Ford Galaxie. Good condition, $1,200. 694-8169 after 5:30.

1971 Cougar Sport Coupe, 351 V-8 engine, 3 speed transmission, air, real nice, low mileage car, $1350. 682-9369, 694-4067.

73 Olds 88, 4 door, AM-FM 8 track, air, new tires. Call 697-1215 or 694-5383.

1974 Pontiac LeMans 2 door hardtop, V-8, automatic transmission, all power and air. 694-0584.

1972 VW Kombi bus, excellent condition, real gas saver. 694-0584.

1932 Ford coupe street rod, excellent condition, $3100 firm. Call Garden City, 354-2357.

SUPER clean 1974 Capri 2000CC, Michelin radial tires, air conditioner, trip odometer and tach. 697-2425.

31 Trucks & Tractors

1959 Chevrolet Apache pickup, longnarrow bed, 6 cylinder, 235 motor. Collectors item. $750. 697-4107.

1976 Ford F-150 Custom, automatic power, V-8, $3400. Call 694-3971.

1976 Chevy Luv, 19,000 miles, automatic, dir, dual white spoke wheels, $3400, pay off, call 687-3293.

1956 GMC step side pickup. Good condition. $275. 694-8303.

73 Chevrolet pickup, 6 cylinder, 4 speed, $1500. $200 below book. 683-3169.

1977 GMC Sierra Classic. Power and air, cruise control, Electric windows and door locks. Tilt wheel, dual tanks, 454 engine. Like new. Call 697-2987 after 5 and weekends.

1973 Chevrolet ½ ton pickup, very good condition, low mileage, with tool box. Call 694-9085. After 6, 684-8913.

DEER hunters special. 1971 Chevrolet ½ ton pickup, 350 V-8, automatic, long wide, air, 40 gallon fuel tank, one owner. $995. 682-9398, 694-4067.

73 Dodge 3 ton 800 V-8 gang truck. Clean, 23 Tulsa, rolling tailboard. 563-2864.

1975 Ford 6 cylinder pickup, ½ ton, great gas mileage, air conditioned, power brakes, like new, 43,000 miles, $2600. Call 682-9445 after 5 and weekends.

1962 Chevrolet pickup, Stanoland, 6 cylinder, heater, super clean, would make good dependable second truck. $600. Call 683-7981 after 6 p.m.

FOR SALES POWER USE WANT ADS!!! DIAL 682-6222

NEW 1977 BUICK CENTURY COUPE
Stock no. 7549. Gold color, factory air, power disc brakes, automatic, WSW tires, style wheels, V6 economy, body side molding and much more.
CLOSEOUT PRICE $5295
$295 Down Cash or Trade
$146.12 per month*
*42 months, 11.90 APR with approved credit. Does not include tax, title or license. Your present car need not be paid for in order to trade.
SLOAN-BROTHERS BUICK - OPEL
2625 W. Wall 563-0573 or 683-2761

SAFE BUY USED CARS from VILLAGE LINCOLN-MERCURY
3915 W. Wall 697-3115

33 Motorcycles

1975 Yamaha 400 and 1976 Bultaco 250. Both dirt, both perfect. 2824 Goddard Place or 694-7922.

1976 Honda CB 750 with fairing, sissy bar and cruise control. New tires, chain and shocks. Also, dig up the Dunes with the Honda Odyssey. Four wheels of fun and trailer for $1095. Call 694-2495.

1974 Kawasaki 750 with sissy bar. Call 682-0138.

1968 BMW R 50, 35,000 miles, like new. Fairing, bags, $1,200. 684-9998 after 5.

1973 Suzuki Enduro 90, $250. 73 Yamaha Enduro 100, $295. 684-5927.

1974 Yamaha 650, good condition. $950. Call 682-7379.

1971 Ossa dirt bike for sale. Call 697-1963 anytime.

1972 Suzuki 400 Enduro. $450. 683-6633 after 5.

1975 Honda 750. Some extras. Trade For car, pickup, boat of equal value. 694-0674 after 5 and Sundays.

1971 Honda 450, low mileage, wind fairing. In excellent condition. Call 694-9085. After 6, 684-8913.

1977 Suzuki GS 750, 4 cylinder, 4 stroke, with Windjammer III fairing and trunk box. Less than 1200 miles. Excellent condition. 682-6930.

WE WILL FINANCE
"No One Refused Credit"
NO JOB REQUIREMENT
NEW IN TOWN? NO CREDIT CHECK.
NO CO-SIGNER REQUIRED

1971 CHEVROLET Caprice automatic, power and air conditioning $1295
1971 MERCURY Marquis 4-door, automatic, power and air conditioning, nice car $1395
1958 CHEVROLET Pickup, long-bed $695
1971 CHEVROLET Cheyenne long-wide pickup, air, automatic, power, double sharp $2195
1975 PONTIAC Catalina 4-door, automatic, power and air conditioning $2250
1968 BUICK Lesabre, automatic, power and air double sharp ..., $795
1965 CADILLAC Sedan DeVille, loaded, runs good $495
1972 TOYOTA Celica, 4-speed transmission, air, radio $1450

Bob Tiner and Gene Butler
MIDLAND AUTOMOBILE CENTER
3807 W. Wall Pho. 697-4106

34 Airplanes

ACCELERATED PRIVATE SEMINAR
Midland November 12 & 13
It can't be matched
A 2 day accelerated course at budget prices, with a 100% money back guarantee. Call collect Ground Training Seminar, 713-932-7154.

1947 Cessna 170. May annual. Ceconite fabric, 974 SMOH. Excellent condition. Vroman, 683-2151.

1973 Bonanza V-35B, 642 hours, TTAE, full IFR, Century 3 fully coupled, 6 seats, 366-5314, Odessa.

35 Boats & Motors

16½ ft. Chrysler with 90 hp. motor, walk through. Good ski rig. Must sell. Call 697-3527.

HOUSEBOAT for sale, 36 foot Rover on Lake Amistad. Twin engines, self contained. 694-6726.

FOR sale 14½ foot bass boat, 35 horsepower engine. 694-9787 after 5 and weekends.

SUPER Bass boat, Mako 15, 70 HP Johnson, loaded, depth finder, trolling motor, excellent condition, $7995. 683-7156.

16 ft. Caravelle tri-hull walk through boat. New 1977 Johnson 115 hp. power tilt & trim, ½ walk around trailer, custom tarp & top, very nice. 694-1894.
3503 Humble

SKEETER Magnum bass boat with 65 hp. Mercury motor, trolling motor, tanks, new seats and trailer. $1100. 694-8335, 1303 Delmar.

32 4 Wheel Dr. Vehicles

1973 TOYOTA LAND CRUISER

Desert Dog white letter tires, white spoke wheels, custom rear door. New Factory paint. Great buy, must sell. Call 697-3203 before 7 p.m. Can be seen at corner of Midkiff and Andrews Highway.

1962 International Scout pickup 4 wheel drive. Excellent condition. 28,000 actual miles. Call 697-3033. Evenings, 684-8835.

1975 K-5 Blazer Cheyenne. AM-FM radio, cruise control, tilt wheel, 30,000 miles. White spokewheels, silver with white vinyl top. 682-5143 after 5.

1976 FORD BRONCO

4 wheel drive, 16,000 miles, power steering, power brakes, air conditioned, stereo AM-FM with tape deck. Cruise control, Ranger package, roll bar, wide tires and wheels. See at Rogers Ford Used Car Sales lot, 694-6801. After 6, 697-2007.

1976 Cherokee Chief jeep. Air conditioned, power brakes, power steering, 401 cubic inch motor, power winch, heavy duty trailer hitch, 4 wheel drive, 46,000 miles. Make offer. Call (915) 573-5351 or 573-0758, Snyder.

1974 Dodge Ramcharger. Loaded. $4,750. Call 682-4427.

DEER hunters, need a Dodge Ram charger with 4 wheel drive in excellent condition? Call 682-8689.

1975 TOYOTA LAND CRUISER
with trailer, top shape, 4500 miles.
563-2092

TAKE up payments on 1976 CJ-7 Jeep. Automatic transmission, roll bar, back seat. Call 683-8407.

1972 Scout II

4 wheel drive, All power, air, automatic, new wide tires with white spoke wheels, roll bar and front brush guard, luggage rack, good paint job. Excellent condition. $3,895. May be seen Friday thru Sunday at 3713 Humble, Midland, 694-7047.

1976 Chevy step side. Orange and white, 4 speed, air, power steering and brakes, AM-FM, tarp. $4975. Call 697-4385.

33 Motorcycles

1970 CB-350 HONDA
Very good condition
$450
683-3248 1604 Harvard

36 Recreational Vehicles

CLEAN USED TRADE INS
1971
WHEEL CAMPER FOLDOUT-
WITH PULL OUT KITCHEN
1973
15' SCOOTY TRAILER
CLEAN, CARPET, SLEEPS 6
BILLY SIMS TRAILER TOWN
520 E. 2ND., ODESSA
337-6635
Open 7 days a week

Open 7 days a week
BILLY SIMS TRAILER TOWN
520 E. 2ND. ODESSA
(Corner 2nd. Muskingham)
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STUTZ PICKUP CAMPER SHELLS
Longwide in stock. Other sizes available. All metal, $275 installed. ABS tops $350. Fiberglass shells $449 installed.
BILLY SIMS TRAILER TOWN
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CABOVERS - SHELLS
TENT TRAILERS
COMPLETE SUPPLY STORE
REPAIRS
WEBB CAMPER CENTER
420 East 2nd. Odessa
332-9256 332-5682

FOR rent! Two 27 ft. motor homes, one new 1977 FLAGSHIP, one 1972 CHAMPION, by Day, by Week, or Month! Call 563-0648.

FOR rent: New 22 foot motor home by day or week. 697-2751.

ONE owner, like new, 1973 Concord 23 ft. motor home, lots of extras, sleeps 6. First $8,995. 4611 W. Storey, 694-0458.

1975 Dodge Survivor, self contained, sleeps four, low mileage. Call 682-0138.

PHARR TRAILER Sales & Service
Featuring SILVER STREAK and COACHMAN Travel Trailers and APOLLO MOTOR HOMES
1820 E. 8th
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ODESSA, TX

EXTRA clean 18 foot Terry travel trailer with Ford pickup with topper. 2307 W. Kansas.

37 Auto Parts Accessories

COMPLETE front end sheet metal (fenders, hood, etc.) for 1972 Pinto, fits approximately 1971 to 1975 models. Evenings only, 684-0900 or 684-3939.

Captain's chairs, $165 pair; swivel bases $22.50 each, new bucket seats with bases, ideal for boats, jeeps, campers, etc. Black and colors, $25 each and up. High backs, $100 pair and up. 400 small block Chevy engine, $175. Needs rings. 684-6354.

307 Chevrolet rebuilt heads. $80. Please call 684-4185.

UTILITY tool box bed for short wheel base pickup. Excellent condition. 563-0847. After 4.

FOR sale 5 Goodyear L78-15 belted tires for pickup, good condition, $135 includes rims and wheel covers. 694-0737.

40 Garage Sales

PATIO SALE
906 W. MICHIGAN
Friday 10 am 'til? Saturday all day. Toys, antiques, clothes, furniture, dishes, tools, wicker, quilts, linens, knick knacks, games, stereo.

4301 Tanner. Infants to adults clothing and lots of miscellaneous items. Thursday through Saturday.

ANTIQUE camera, plates, plants, miscellaneous, bargains. Starts Friday and Saturday 1 p.m. 801 N. Marienfeld.

RECORD player, $25. Necchi portable sewing machine, $35. Large flattop antique trunk, $35. Under counter GE electric dishwasher, $25. Clothes and much more. Saturday only, 1513 Community Lane.

CORNER of Neely and Hughes, starts Friday. Air conditioners, bicycles, baby bed, stove, refrigerator, clothes and much more.

THREE family garage sale. Dinette set, clothing, lots of childrens toys. Little bit of everything. 3218 Franklin.

POOL table, trampoline, toys, single bed innersprings and frame, Dressing table, bike, bread bucket. Lot's of assorted misc. Friday, Saturday, 1824 Frontier.

MOVING. Furniture all kinds, antique headboard and footboard, antique trunk, silver bowls and cups, dishes, cookware, sewing machine, boys bicycles, toys, clothes, ladies size 11, boys size 6. Friday, Saturday, Sunday 9 to 5. 4614 W. Illinois.

LIQUIDATION sale. Del Sno Corp. 7910 West Wall. Everything must go by Oct. 31. Office furniture, cafeteria tables, chairs, sewing machine chairs, cutting knives, fabric ends, some clothing, tools, misc.

THREE family garage sale. Friday, Saturday and Sunday, 8 to 6. King size spring and mattress, bar, dishes, clothing. 3220 Franklin.

612 STOREY. Come Christmas shop early! Jewelry, gifts, collectables, antiques, 4 rooms full.

TWO family garage sale. Camper shell, TV's, lamps, furniture, ping pong table, saxaphone, movie projector, miscellaneous. Friday, Saturday only, 3630 Imperial.

GARAGE sale. A little bit of everything. Thursday and Friday, 4507 Monty.

COUNTRY MOVING SALE
Many items including nice clothing. Good lumber, kitchen items, knick knacks, rabbits, cages, miscellaneous. Go to blinking lights on Garden City Highway. Turn south on FM 715, go south 4 miles, turn right on 145E, ½ mile. Follow signs. Saturday, all day Sunday.

PATIO SALE
8 to 6 Saturday
Christmas items, toys, knick knacks, some antiques, washer & dryer. Early American desk. Very good clothes for children and teenagers.
1804 W. GOLF COURSE ROAD

4302 Mercedes. Electric welder, tools, table and chairs, pickup rack, men and ladies clothes size 14, and miscellaneous.

15 Help Wanted

SALESMAN for large well known company. Salary plus commission. Excellent fringe benefits. No travel, no expense. 563-1033.

SALES REPRESENTATIVE
career opportunity selling industrial products, high earnings plus all benefits, local territory. Write
Glen Smith
P. O. Box 2170
Irving, Texas 75061

ROUTE SALESMAN FOR MIDLAND
Permanent job for pest control route salesman. Excellent training program. No pest control experience needed. Excellent starting salary plus commission. Free life and hospital insurance.
LESTER HUMPHREY PEST CONTROL
Call District Manager, Robert Wyatt for appointment at 683-7223. Office. Night call 915-362-3499.

17 Situations Wanted

GEOLOGIST
with completion and production experiences desires job in the Southwest. Write 2507 Neely, Midland, Texas 79701 or call (915) 682-0451 for additional information

18 Child Care Service

LICENSED child care. Nights and weekends. Call 682-3382.

VILLAGE Pre School and Child Care Center, 2407 W. Louisiana. 5 days, 7:30-5:30. More information 683-2497.

4 YEAR OLD
Elizabeth Easley has one opening for 4 year old. I provide snacks, stories, plenty of play room inside & outside, with similar age children. Monday through Friday, 8 to 5.
683-5711

LOVING care for infants and small children. Hot meals and snacks. 694-3493.

Dial 682-6222

18 Child Care Service

PRIVATE licensed child care, my home. Drop ins welcome. References. 610 S. Colorado.

FRIDAY AND SATURDAY NIGHTS
Registered family home is open 6:30 p.m. to 3 a.m. Friday & Saturday nights for drop ins. Experienced and dependable. Elizabeth Easley, 683-5711.

REGISTERED child care. Day or night. References available, meals, snacks provided. Near West Elementary. 683-7116.

LICENSED child care in my home. Ages 2 to 5. Hot lunch and 2 snacks. 697-5974.

TENDER loving care for your child. Monday through Friday, days. Call 694-5766.

REGISTERED home has openings for all day and after school care. 1 block from Lamar Elementary. 694-0056.

WILL keep Children in my home on weekends. Friday night through Sunday afternoon. 684-3899, 684-7857.

19 Business Opportunities

AUTO PARTS
Buying organization now expanding. Sucessful auto parts jobbers with good credit and who can contribute to the growth of the group should contact Dick Naylor, Naylor Auto Parts System, P. O. Box 797, Irving, Tx 75060, (214) 438-3533.

DRY Cleaning establishment for sale by owner. Good location. 684-9126 and 697-4372.

COUNTRY store for sale. Good location, good country business. Very reasonable price. 694-0437.

MUST SELL 40 ACRES
Near Sunny El Paso, Texas. No down pay 2 pmts. of $89. Take over $8,471 was $10,000. Vacation, Retirement, Fishing, Hunting, Golfing, Shopping. Good employment opportunities. Lakes near. Interstate 10. All money paid to large bank. Title guaranteed, only 8.75%. Absolute money back guaranty. Call Min collect 602-947-8011.

ONE 2 bedroom house, two 1 bedroom duplexes with furniture for sale to be moved. Contact Bob Peyton, 682-5628, 694-4789.

30 Automobiles

TOP PRICES PAID
for clean, late model intermediate and smaller cars, free bids. Contact Vicente Hinojos at
NICKEL CHRYSLER PLYMOUTH
3705 W. Wall

30 Automobiles

WANT to buy junk cars. Call 694-6339.

HIGHEST prices paid for junk cars. Call 694-4018.

FIREBIRD, 1975 yellow Formula 400, AM-FM radio, 8 track, air conditioned, 19,000 miles, excellent condition, $4000. 683-2785.

LEASE your car or truck from Nickel Lease, 3705 W. Wall, Nancy Dunlap, 694-6661.

1972 Skylark Custom 2 door hardtop Sport Coupe. Call 694-2495.

1970 Buick Le Sabre, extra clean. New tires, power and air. 682-9866.

1973 Datsun, clean, automatic, air, low mileage, $1750. Call 684-4913 or see at 904 W. Tennessee.

1976 PONTIAC BONNEVILLE BROUGHAM
Loaded. Extra clean. Very low mileage. 3330 CIMMARON.
694-5036

1971 Chevrolet Bel Air. Air, power, new tires, 603-E399, 4405 North Garfield, Apt. 804, $850.

1975 Buick Limited. New tires, good condition. Fully loaded, 694-1666. After 5, 697-1400.

1974 Olds Delta 88 coupe. Fully equipped, clean, good condition. $2475. 563-1572.

1974 Camaro, automatic transmission, air conditioning, racing cams, headers, formula 1 tires, cassette tape player, radio, mag wheels, excellent condition overall. $4,000. 683-3287 after 6 PM.

1972 Toyota Mark II. Good shape, mechanically sound. $1350. 563-1572.

1977 Mustang, 13 factory options, still under warranty. $3775. Call 684-1849 after 5 or 683-5411 before 5. Ask for Richard Williams.

1975 Gran Torino Sport, 17,000 miles. Like new. $3,750. Call 683-7507.

1971 Chevrolet Impala. Automatic, 4 door, V-8, radio heater, air. All works. $900. 683-7096.

CLASSIC and rare! 66 Corvette coupe, 327, 4 speed, electric windows, etc. $4100. Firm. 333-1242, Odessa.

CAMARO
1973 350, V-8. Air conditioner, automatic tranmission, one owner. Very clean. See at Airline Mobile Home Park, No. 61.
CALL 697-2890 after 6 PM on weekdays, anytime weekends

73 Vega GT wagon, new engine, good economy car. $1150. See at 3621 Shell, call 694-6829.

1975 Mustang hardtop, 4 speed transmission, 4 cylinder, air conditioned, clean, $3750, 694-8982.

1974 Pinto Runabout, 4 speed. New tires and battery. Low mileage. $1795. 694-1569 after 5, or 683-4981, ext. 311, during week.

OUR WANT ADS:—
- DIAL 682-6222
- 201 E. ILLINOIS
50, MIDLAND, TX 79701

Automobiles

$2587
$2356
$2438
$3752
$2261
684-4104

NCE
redit"
ECK.

TIAC Catalina automatic, nd air con- $2250
CK Lesabre, power and sharp .. $795
LLAC Sedan paded, runs $495
TA Celica, 4- smission, air, ... $1450
ler
TER
Pho. 697-4106

o Parts-Accessories
ront end sheet metal etc.) for 1972 Pinto, fits 1971 to 1975 models. 684 0900 or 684 3939.
hairs, $165 pair; es $22.50 each. seats with bases. boats, jeeps, c. Black and col ch and up. High pair and up. 400 Chevy engine, rings. 684 6354.
rebuilt heads, $80 185.
ox bed for short wheel Excellent condition.
odyear L78-15 belted good condition. $135 and wheel covers.

Garage Sales
O SALE
AICHIGAN
n 'til? Saturday oys, antiques, niture, dishes, r, quilts, linens, cks, games.
nts to adults clothing iscellaneous items h Saturday.
era, plates, plants, bargains. Starts rday 1 p.m. 801 N.
$25. Necchi portable $35. Large flattop an Under counter GE er, $25. Clothes and rday only. 1513 Com
y and Hughes, starts nditioners, bicycles, refrigerator, clothes.
arage sale. Dinette of childrens toys. Lit g. 3218 Franklin.
mpoline, toys, single and frame. Dressing ad bucket. Lot's of iday. Saturday. 824
re all kinds, antique footboard, antique ts and cups, dishes, g machine, boys thes, ladies size 11, r. Saturday, Sunday. bis.
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A little bit of day and Friday. 450
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Saturday, all day
SALE
turday
s, toys, knick tiques, washer & American desk, es for children
OURSE ROAD
tric welder, tools, ickup rack, men s size 14, and

30 Automobiles

INVENTORY CLEARANCE

1970 CHEVROLET Impala 4-door sedan, V8 engine, automatic transmission, air conditioning, power steering, power brakes, radio, good car . . . $1095

1965 FORD Falcon Station Wagon, V8 engine, automatic transmission, air conditioning, a nice wagon $895

1967 FORD Fairlane 2-door hardtop, V8 engine, standard transmission, air conditioning, new tires, 56,000 actual miles $1195

1971 PONTIAC Grandville 2-door hardtop, V8 engine, automatic transmission, air conditioning, power steering, power brakes, radio, ready for the road. $1495

1973 OLDSMOBILE Ninety Eight 4-door hardtop, V8 engine, automatic transmission, air conditioning, power steering, power brakes, power windows, power seats, radio, door locks, cruise control $1895

1974 CHEVROLET Vega, automatic transmission, air conditioning, radio, nice $1695

1974 FORD Maverick 4-door sedan, 6-cylinder engine, air conditioning, radio, good school car $1795

SOLD

1972 CHEVROLET Caprice 2-door hardtop, V8 engine, automatic transmission, power steering, power brakes, air conditioning, a steal. . $1595

1973 OLDSMOBILE Cutlass [illegible] hardtop V8 engine, automatic transmission, air conditioning, power steering, power brakes, bucket seats, console . . . $1795

SOLD

1975 CHEVROLET Camaro, V8 engine, standard transmission, radio, sharp $2295

1971 PONTIAC Bonneville 4-door sedan, V8 engine, automatic, air conditioning, power steering, power brakes, radio, new transmission $1095

1964 CHEVROLET ½-Ton Pickup, V8 engine, standard transmission, clean $995

1966 CHEVROLET ½-Ton Pickup, V8 engine, standard transmission. . $995

1972 CHEVROLET ½-Ton Pickup, V8 engine, automatic transmission, air conditioning, power steering, power brakes, ready to work . . . $1995

1958 CHEVROLET ½-Ton Pickup, V8 engine, standard transmission, needs windshield. $695

BANK FINANCING AVAILABLE
CREDIT UNIONS WELCOME

NICKEL
QUALITY USED CARS
Main & Florida
682-5734
"The Crew That Cares"

IF YOU HAVE A JOB YOUR CREDIT IS GOOD WITH US!

1963 OLDSMOBILE
1966 BUICK ELECTRA 225
1966 CHEVROLET PICKUP
1969 FORD LTD
1968 PLYMOUTH Fury III
1972 CHEVELLE
1975 FORD LTD
1966 PONTIAC CATALINA

E-Z CREDIT, E-Z TERMS, E-Z PAYMENTS
LET'S FACE IT! WE ARE JUST EASY!
PERMIAN AUTO SALES
3411 W. WALL
697-5921

40 Garage Sales

Fri. & Sat. 9AM
North Midland Dr., past water plant. Meadow Lark Lane turn left. Last house. Adult, childrens clothing, wigs, storm door, miscellaneous.

"SUPER DOOPER SALE
Riding lawn mower, set of pottery dishes, Lazy Boy recliner, lamps, all kinds of furniture, clocks, clothes & misc.
4703 THOMASON DR.
Sat. & Sun. from 9 until?

GARAGE sale Saturday, Oct. 29, only. 2304 West Dengar.

CARPORT SALE
1100 W. GOLF COURSE
Friday, Saturday & Sunday. Dinette, bird cage & stand, clothes, sizes 5 Junior through 12 Misses, baby bottle sterilizer, walker, infant seat, lamps, full size beds, 8 millimeter projector. 1970 Dodge $250. 1969 ½ ton Chevy van, $850. 1969 ½ ton Chevy van, $950. 1966 Dodge van, $450. Lots of junk & misc.

CLOTHES, curtains, sheets and lots more. Friday, Saturday and Sunday afternoon. 1907 E. Pecan.

PATIO sale. 2300 W. Golf Course. (On corner at Sparks) Boys clothes, books, records, lots of knick knacks, etc. Starts noon Friday, all day Saturday.

BEDROOM suite, baby furniture, toys, meat smoker, freezer, refrigerator, mini bike, miscellaneous item. Saturday. 694 8364. 4311 Harlowe.

GARAGE sale. 2304 Apperson. All clothes. Saturday and Sunday.

YARD sale. Saturday only, 9 to 5. 3 miles on east 80, east side of Ft. Worth Pipe Co.

ALL 1977 MODELS MUST GO!

PRICES REDUCED FOR BIG SAVINGS

Stock No.	Car and Description	Was	NOW
7549	**CENTURY 2-DR.** V6 engine, automatic transmission, air, power disc brakes and more.	$5913.65	$5295
7504	**REGAL 4-DR.** 60/40 seats, 350 V8, tilt, body side molding, cruise, AM-FM, WSW tires, power steering, power disc brakes.	$7044.85	$6252
7542	**LESABRE 4-DR.** V8 engine, tinted glass, air, cruise, tilt, WSW tires, vinyl top, body side molding, pin stripes.	$6961.65	$5995
7541	**LESABRE CUSTOM 4-DR.** Electric trunk release, door locks, tinted glass, air, vinyl top, visor vanity mirror, cruise, tilt, AM tape, bumper guards and more.	$7795.65	$6777
7527	**LESABRE CUSTOM 2-DR.** Electric trunk release, tinted glass, door locks, rear window defroster, landau top, cruise, tilt, 403 V8, steel belted tires, AM-FM stereo tape, body side molding, air, accessory group and more.	$7896.65	$6786
7570	**LIMITED 2-DR. COUPE** AM-Fm tape, power antenna, 403 V8, lamp moniter, air, cornering lights, pulsating wipers, landau top, remote mirror, chrome wheels, 6-way seat driver & passenger side, cruise, tilt and more.	$9855.85	$8178
7583	**ELECTRA 225 4-DR.** Cruise, tilt, AM-FM tape, power antenna, 403 V8, air, lamp moniter, cornering lamps, pulsating wipers, landau top, remote mirror, deluxe wheels, power seats and much more.	$9392.85	$7870
7571	**LIMITED COUPE** Tilt, AM-FM tape, power antenna, cruise, air, cornering lamps, 403 V8, pulsating wipers, landau top, remote mirror, deluxe wheels, power seats, lamp moniter, and more.	$9711.85	$8067
7579	**ELECTRA 225 CUSTOM 4-DR.** 60/40 seats, tilt, AM-FM tape, power antenna, cruise, air, cornering lamps, 403 V8, pulsating wipers, remote mirror, landau top, deluxe wheels, lamp moniter, and more.	$9000.85	$7568
7470	**ELECTRA CUSTOM 225 COUPE** Power seat driver side, speed alert, AM-FM stereo, tilt, power antenna, cruise, air, cornering lamps, 403 V8, pulsating wipers, remote mirrors, landau top, wheels, lamp moniter and much more.	$9182.85	$7658
7405	**ELECTRA 225 CUSTOM 2-DR.** Power seat driver, heavy padded landau roof, litter pocket, remote mirror, chrome wheels, AM-FM tape, tilt, cruise, pulsating wipers, 403 V8, lamp moniter, power antenna, speed alert and more.	$9342.85	$7781
7589	**ELECTRA LIMITED 4-DR.** 403 V8, deluxe wire wheel covers, low fuel indicator, AM tape, 6-way power seats, heavy padded vinyl top, pin stripes, speed alert, tilt, cruise, wipers and much, much more.	$10,021.85	$8245
7419	**OPEL 4-DR. SEDAN** Automatic transmission, air conditioning, tinted glass, deluxe wheel covers, power disc brakes and more.	$4555.20	$4167
7428	**OPEL 2-DR.** AM-FM radio, Whitewall tires, air, and more.	$4647.20	$4242

DEMONSTRATORS

7386	**BUICK ESTATE WAGON** Power windows, power seats, 3-seater, remote tailgate lock, reading lamp, 403 V8, AM-FM and much more.	$9685.75	$8152
7168	**REGAL 2-DR.** Gold body side stripe, wire wheel covers, clock, AM-FM stereo, convenience group, air and much more.	$6967.65	$6144
7133	**ELECTRA LIMITED 2-DR.** 6-Way power seats, trunk release, door locks, landau top, 403 V8, chrome wheels, automatic power antenna, AM-FM stereo radio and more.	$9798.58	$8165
7015	**BUICK PARK AVE.** 6-Way power seat, trunk release, door locks, cornering lamps, tinted glass, door edge guards, air, vinyl top, 3-speed wipers, lighted vanity, AM-FM stereo, remote mirrors, cruise, 403 V8, tilt, wheel covers, and more.	$10,484.85	$8586
7011	**ELECTRA 225 CUSTOM 4-DR.** Power seat, trunk release, door locks, door edge guards, long vinyl top, power steering, tinted glass, air, litter pocket, cruise, tilt, wire wheel covers, steel belted radial whitewall tires, AM-FM stereo, side molding and more.	$9119.85	$7590
7111	**REGAL 4-DR. SEDAN** Tinted glass, door edge guards, air, sport mirrors, 350 V8, cruise, tilt, steel belted radial whitewalls, clock, AM tape, heavy duty engine & transmission, 60-40 seats and more.	$7073.85	$6253
7072	**BUICK LESABRE 4-DR.** Custom belts, tinted glass, door edge guards, litter pocket, remote rear view mirrors, cruise, 302 V8, tilt, AM radio, body side molding, vinyl top and more.	$7376.65	$6199

KEEP THAT GREAT GM FEELING WITH GENUINE GM PARTS

SLOAN-BROTHERS BUICK-OPEL

2625 West Wall — Dial 683-2761 or 563-0573

GET 'EM NOW! 1977 FORD THUNDERBIRDS

VARIETY OF COLORS

UNBEATABLE VALUES!

SEE! DRIVE! SAVE!

THEY'RE BEAUTIES!

THEY'RE NICE!

More Arriving Daily!

These are exceptionally good values at a LOW, LOW PRICE almost too good to be true. Every one have been carefully maintained in our own shop. If you're interestd in a luxury car at a bargain price come and see these!

BIGGER DISCOUNTS AVAILABLE NOW!

These 1977 Thunderbirds are equipped with automatic transmissions, V8 engines, power steering, power brakes, air-conditioners, white wall tires, wheel covers. Some have cruise controls and tilt steering wheels. Don't miss this rare opportunity to own a Thunderbird at a very pleasing discounted price! One-price, your choice sale!

1977 FORD LTDs

FROM OUR RENTAL AGENCY

SAVE BIG!

LIMITED QUANTITY

These luxury LTDs have automatic transmissions, V8 engines, power steering, power brakes, air-conditioners, WSW tires and wheel covers. Some with more. They are family size and bargain priced. Bring out the family and test drive. Your choice only . . . . . .

Your Choice—
$4995

OWN THE BEST FOR LESS!

—ASK FOR—
Roy Brewer, Don Wooten or Les Eason

For A "No Hassle Deal" ... Come See the Difference

ROGERS FORD

WE TRADE & ARRANGE BANK RATE FINANCING

4200 W. Hwy 80 — 694-8801 FROM ODESSA 563-1125

SPECIAL INVENTORY REDUCTION CASH or TRADE

73 CHRYSLER 4 door	$1199
65 DODGE Wagon	$449
70 FORD 4 Door	$349
68 CUTLASS 4 Door	$599
69 BUICK Electra 225	$599
70 OLDSMOBILE 98	$399
72 AMC Matador	$599
64 FORD 4 door	$139
72 DODGE Polara	$1099
16 Foot Aluminum Boat 70 HP motor, front controls	$599

EASY CREDIT MOTORS
410 E. FLORIDA
694-2641

NICKEL CHRYSLER DOES IT AGAIN!

NEW 1978 CORDOBAS

Cordoba

SPECIALLY PRICED JUST FOR YOU!

List Price. . . .$7199.00

SPECIAL PRICE $6375

Choose while selection is good. Get your favorite color. Equipment on these Cordobas include factory air, automatic transmissions, V8 engines, vinyl tops, white sidewall radial tires and much more.

ONLY $143.91 PER MONTH

48 Monthly payments of $143.91. Just $1000 down cash or trade plus tax, title and license. APR 12.69 Total payout price of $6907.68 with credit approval.

COME DRIVE YOURS NOW!!

"THE CREW THAT CARES"

BANK FINANCING AVAILABLE
3705 WEST WALL

NICKEL
We Sell-We Service-We Care

CHRYSLER-PLYMOUTH-DODGE
HONDA-JEEP
694-6661; 563-2283

40 Garage Sales

GARAGE sale. Typewriter, electric broom, small organ, Depression glass, ladies Jr. Petite and boy's clothing. Misc. items. 9 to 5 Saturday. 12 to 5 Sunday. 4007 Roosevelt.

4427 Leddy. Miscellaneous items, some dresses size 11, children's clothes. Saturday and Sunday after church.

GARAGE sale. 1809 W. Illinois. Saturday and Sunday. 3 speed bicycle, apartment stove, new and used carpet material, dishes, clothes, tent and much more.

GARAGE sale. Friday and Saturday. Full size bed, typewriter, knick knacks, quilt, miscellaneous. 515 E. Tennessee.

MANUAL typewriter, captain's chairs, stereo, braided rug, crafts, pictures, clothing, miscellaneous. Saturday only, 3700 Camarie.

GARAGE sale. Saturday only. 1406 Delmar. 2 wheel trailer, 1963 VW, 1974 Dodge trailer hitch, set Pontiac hub caps, chain and boomer, luggage and other items.

GARAGE sale Saturday and Sunday. 4113 Harlowe. Tape player, sound projector, furniture, books, miscellaneous.

CAMPING equipment, clothing, two 20 inch bicycles, pool table, 5. Friday, Saturday, Sunday. 3607 Shell. 694 8901.

THREE family. Plants, bicycle, records, left hand golf clubs, clothes, antiques, goodies galore, furniture, couches, Lazy Boy Recliner. 3312 Dengar.

40 Garage Sales

PBX YARD SALE
Sat., Oct. 29th
9 to 6
1211 W. Louisiana
Miscellaneous Items.

3314 W. OHIO
Saturday only 9 to 5
Kodak 600 Carousel Slide Projector, practically new, used only a few times. Nice used carpet, paperback books, hand made crochet gift items, flower arrangements, shoes, linens, dress patterns, miscellaneous useful items.

BACKYARD SALE
2208 College
Sat. & Sun.
10 hp lawn mower, bicycle, large refrigerated air conditioner, baby cradle, used doors, much miscellaneous.

SATURDAY only 9 AM to 5 PM, no early sales. Baby bed and chest, odds and ends, lots of clothes, infant and adults. 370 Sunset, on corner of Ohio behind the Village.

40 Garage Sales

PATIO sale. Furniture, games, clothes, etc. Saturday and Sunday. 4618 W. Storey.

GARAGE sale at 710 S. Marienfeld. Antique trunk, Aladdin lamp, baby furniture and clothes, single bed, and lots of good knick knacks. Hours 9 to 6.

MA Mar, 3117 Stanolind. Friday through Sunday, 9 to 6. PA system, wooden file cabinet, mirrors.

2504 Neely Saturday only, 9 to 4. Used range top, oven, carpets, light fixtures and women's clothes.

GARAGE sale. 2109 W. Kentucky. Saturday and Sunday. Clothes, dishes, tires, miscellaneous.

THREE family garage sale. 708 North Tilden. Children, men, womens clothing, shoes. Dishes and misc. Saturday and Sunday, 9 AM till 7 PM.

IN alley at 1606 W. Wall. Saturday only, 9 to 5. Dishwasher, clothes, shoes, rugs, typing, table, tools, fertilizer spreader, quilt scraps, etc.

GOLF clubs and bag, cart, typewriter, large men's clothes, miscellaneous. 3414 W. Louisiana. Friday, Saturday and Sunday p.m.

3116 Mariana. Harlequin Romance books, Country Western albums and tapes, manual typewriter, clothes, miscellaneous. Saturday only.

PATIO (moving) sale. Toys. Some clothing, baby furniture, patio stones, fencing, desks, 1968 Ford van, VW tires, rugs, stainless steel photo developing tub. Saturday and Sunday only. No early sales. 2501 Bedford.

40 Garage Sales

GARAGE SALE
Fri., Sat. & Sun. after church
2000 W. WASHINGTON. Upright piano, fold down electric stove, rockers, lamps, black & white Zenith TV & stereo, portable black & white TV, 3 speed bicycle, baby clothes, boys & girls clothes, 22 rifle & misc.

3716 HUMBLE
Friday thru Monday
Teens & ladies size 7 to 8 NAME BRAND CLOTHES. Holiday party dresses. Winter coats. Sizes 2, 3, 4 shoes & boots. Bicycle, toys, books, 4 used E 70x14 tyres, wooden lattices, miscellaneous.

COSTUME JEWELRY CLOSE-OUT
BUY NOW FOR CHRISTMAS!
Name brands & others
CHESS BACKGAMMON
922 N. Loraine
(watch for signs)

40 Garage Sales

1804 SPARKS
GE OVEN, STUDDED SNOW TIRES, LAWN MOWER. Draperies, kitchenware, window & door screens, headboard, misc. Fri., 8 to 5.

GIGANTIC SALE
Name your own price. Proceeds go to 6th grade of Greenwood School. Nails, windows, doors, lots of odds & ends in building line. Thurs. & Fri. only.
3101 W. KENTUCKY
Tools, antique lamps, frames, collectables, kitchen light fixtures, appliances, holsters, luggage, Danish Modern furniture, Rheem 125,000 BTU furance, motor cycle. Friday & Saturday, 9 AM to 6 PM.
2311 CAMARIE

40 Garage Sales

GARAGE SALE
Furniture, electric oven, fireplace screen, and irons, small appliances, 80,000 BTU furnance, plants, air conditioner cover, carpet, toys, children's clothes, pool table, door.
3306 DENGAR
Friday, Saturday, Sunday PM

BIG GARAGE SALE
Everything must go. Icebox, washer, dryer, recliner chairs, what nots, gun rack, tools, tires, micro wave oven, stereo, clothes, misc. Rankin Hwy. turn on Warren Rd., follow signs.
Oct. 29th & 30th
The Glass Rainbow of Abilene and Permian Basin dealers, with Depression Glass, Collectables, etc., "O" Antiques & Flea Market. 404 W. University, Odessa, Texas. 337-9703.

40 Garage Sales

MOVING sale Wednesday through Friday, 9 a.m. to 6 p.m. 1901 Ward. Baby items, furniture, clothes, camping equipment, miscellaneous.

GARAGE Sale. 2606 Brunson. Thursday, and Friday. Weight lifting set, tires, toys, clothes and much more.

GARAGE sale. If we don't have it, you don't need it! 2000 Culver.

41 Miscellaneous

USED, 1 refrigerator, 4 ranges, 7 dinettes, 1 freezer. Used living room couch, $9.95. Matlock Furniture, 805 S. Big Spring.

SIX gun cabinet, all wood, $65. Patio table and 2 chairs, $69.95. Corner group regular $259 now only $179. 30 per cent off on all unfinished Furniture. Close out all TV's color and black and white. Some freight damaged merchandise. 3 piece bedroom suite $149. Matlock Furniture, 805 S. Big Spring.

FOR sale, JVC cassette tape deck. Paid $300 in April. Asking $200. 684 9966 after 6 PM.

RADIAL arm saw reduced for quick sale, 10 inch Sears current model. Gold Star Pawn Shop, 3414 Thomason, 694 1181.

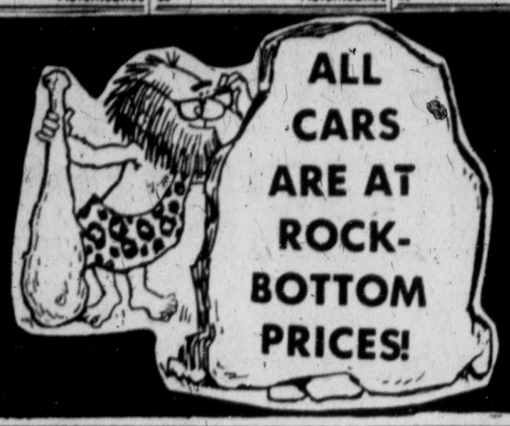
41 Miscellaneous

FOR SALE
Surplus furniture and equipment including wooden and metal desks, chairs, typing stands, customers, work tables, Line A Timers, adding machines and one 1972 Chev ½ ton truck bed. All located at Shell Pipe Line Corporation, 1801 West Murphy, Odessa, Texas. Call C. H. Prater, 915 337 2369 for inspection of the above. Bids to be submitted to Shell Pipe Line Corp., P. O. Box 1910, Midland, Texas 79702. Mark envelopes "Contains Bid Sale Letter CD-77-1206". Bids must be received by Nov. 9, 1977. Articles to be sold "As Is Where Is" and Shell reserves the right to accept or reject all bids. Buyer will assume all responsibility and risk for removal of articles from Shell's property within 10 days from acceptance of bid.

JOHN'S SWAP SHOP
King size beds, regular size beds, twin beds, bunk beds, bedroom suites, living room suites, dinette sets, stove, refrigerator, coke box, odd chest, corner cabinet, roll top desk, bar stools, and shoes $4.95 a pair. 683 7872.

WE BUY USED FURNITURE

30 Automobiles



ALL CARS ARE AT ROCK-BOTTOM PRICES!

77 FORD T-BIRD Yellow, 18,000 miles, super loaded	$5995
74 PLYMOUTH BARRACUDA Blue, 318 V-8, air, one owner	$2695
74 DATSON 610 Sport coupe, green, low mileage, one owner	$2495
74 CHEVROLET IMPALA Custom coupe, Gold, auto, power & air, 8 track	$2695
74 BUICK APOLLO Auto, air, 36,000 miles, one owner	$2695
73 CHEVROLET MONTE CARLO Black, power & air, AM, 8 track	$2495
72 CHEVROLET IMPALA White, auto & air	$999

PERMIAN PONTIAC-TOYOTA
TOYOTA **USED CAR DEPT.** PONTIAC
3100 WEST WALL DIAL 694-3691 or 694-3671

SLOAN-BROTHERS
BUICK-OPEL-AMC
100% Warranty on Engine, Transmission, Rear End on American Built Cars.

77 CHEVY ¾-T. Camper Special, 4-WD, loaded	SAVE
76 IMPALA 4-dr, low mileage, extra nice	$4395
76 BUICK Riviera, low mileage, loaded	$SAVE
76 BUICK Century 4-dr, low miles, extra nice	$4495
76 FORD Station Wagon, low mileae	$4495
75 BUICK LeSabre 4-dr, extra clean	$3895
75 OLDS Delta 88 Royale	$3195
75 BUICK LeSabre 2-dr, nice clean car	$3895
74 DODGE Monaco 4-dr sedan, new tires	$2895
74 BUICK Elec 225 Custom 4-dr sedan	$3495
74 OLDS 98 4-dr sedan, clean car	$2995
74 VOLKSWAGEN Beetle, low mileage	$2195
74 DATSUN B210 2-door, automatic	$1895
74 PLYMOUTH Gold Duster 2-dr, 6-cyl., auto	$2195
73 TOYOTA Corolla, air, automatic	$1595
72 OPEL Station Wagon, automatic	$1295
72 PONTIAC Bonneville 4-dr sedan	$1695
72 CHEV. Impala 2-dr, nice car	$1595
70 CHRYSLER Newport 4-door sedan	$795

2616 W. Wall 683-2763 or 563-0573

Dependable USED CARS

1976 DODGE Sportsman Van, loaded with automatic transmission, power steering, power brakes, air conditioning, AM-FM radio, cruise control, 360 V8 engine, 31,000 miles..... $6595

1973 TOYOTA Pickup, 4-speed manual transmission, radio, engine has been replaced. $2500

1964 AUSTIN HEALEY Sprite, "a collector's item", 4-speed manual transmission, AM radio, 49.000 miles, o nly $1495

1975 VOLKSWAGEN Rabbit 2-door, 4-speed manual transmission, air conditioning, tape deck, 22,000 miles $2695

1972 DODGE Dart Swinger, automatic transmission, power steering, power brakes, air conditioning, vinyl top, AM radio, low mileage $1995

1977 PLYMOUTH Volare Premier Wagon, "Super clean", all the factory extras including power steering, power brakes, air conditioning, luggage rack, only 11,000 miles..... $5695

See Joe Carr, Vicente Hinojos or Armand Baldinelli
OPEN TIL 7:00 PM
"The Crew that Cares"
NICKEL CHRYSLER DODGE-PLYMOUTH HONDA-JEEP
3705 W. Wall
694-6661 or 563-2283

AUCTION
2 BIG DAYS
10 A.M. Till'
Monday, October 31
Tuesday, November 1
INN OF THE GOLDEN WEST
GRAND BALLROOM
Complete Liquidation
L-H GIFT SHOP
Fine Gifts
Ore House Indian Jewelry
Fine Crystal China & Jewelry

Mr. Robert E. Lea Sr., a merchant in Odessa for 51 years and George and Mary Ida Williamson have commissioned Lanham Nelson and D. L. Love, DBA, Nelson & Love to sell all of these fine collections at Public Auction.

Complete settlement for all purchases required on day of sale.

NELSON & LOVE
A SELLING FORCE
Auctioneers
License No. TXGS 770111
(915) 563-0792
Midland, Texas

61 Apartments Unfurnished

HYDE PARK APARTMENTS
Now Leasing
3329 W. WADLEY 697-4149

★★ Really Live at the GREENHOUSE ★★
It's got a lot growing for it
CABANAS 1 & 2 Bedroom STUDIOS
With fireplace, washer & dryer connections
BRAND NEW SENSUOUS APARTMENTS
3212 W WADLEY 697-3121

72 Oil & Land Leases

TIBURON CASING PULLERS, INC.
P. O. Box 4272, Midland, Texas
210 Permian Building
We Buy Wells, Leases, Production & Equipment
Complete Plugging Service
Phone
563-3137 or 683-7682

79 Mobile Homes for Sale

☆ FLASH ☆
FINANCING IS NOW AVAILABLE FOR USED MOBILE HOMES. A-1 MOBILE HOMES HAS A NEW LINE OF LONG TERM FINANCING FOR USED HOMES. IF YOU ARE THINKING OF BUYING OR SELLING A USED HOME? CONTACT TIM HANKINS AT A-1 MOBILE HOMES FOR COMPLETE FINANCING DETAILS.
694-6666 563-0543

THE 1978 MODEL Permian Toyotas ARE HERE!
Located at 3100 W. Wall

COROLLA DELUXE 5-Speed Yellow	**COROLLA DELUXE** 5-Speed Blue
COROLLA DELUXE Liftback, 5-speed, Maroon Metallic	**CORONA** Luxury Edition Wagon Loaded-Beige
TOYOTA LONG-BED PICKUP Deluxe-4-speed-Yellow	

And Many, Many More!!

PERMIAN PONTIAC-TOYOTA
TOYOTA **USED CAR DEPT.** PONTIAC
3100 WEST WALL DIAL 694-3691 or 694-3671

Berg Motor Co.
3205 W. Wall "You will do Better at Berg" 694-7741 or 563-1479

74 Eldorado Coupe. Local car, low miles, Michelin tires	$5250
77 Cad. Sedan DeVille. Two to choose from, both local 1 owners	SAVE
74 Toronado Coupe. Turquoise and white, nice car	$3400
78 Cutlass Supreme 2-dr. Only 1,900 miles, double nice	SAVE
75 Custom Cruiser S/W. 6-Passenger, double sharp	$3950
76 "Park Ave" Buick. White with black top, locally owned	$6200
77 Chevy Blazer. 4-Wheel drive, 400 engine, loaded	$7800
72 Pontiac Sedan. LeMans Sport, White with White vinyl top	$2200

ED GRISWOLD Residence 694-9790
12/12 — 12 MONTHS OR 12,000 MILES MECHANICAL INSURANCE COVERAGE FOR USED CAR BUYERS. From MOTORS INS. CORP. N.Y. N.Y.
WILLIAM SEALES Residence 694-8346

32 4 Wheel Dr. Vehicles

NICKEL JEEP
3705 W. WALL
OPEN UNTIL 9:00 PM
October Sale Prices

1948 JEEP, it's blue and white and you can drive it... $925
THREE old Army JEEPS, they all need repairs, you fix'em, each.. $600
JEEP Station Wagon, it needs repairs, only . $275
JEEP Cabover truck, body and some parts, only... $275
JEEP ¾-Ton Pickup, body and some parts, only... $275
Sorry, no trade-ins. Cash only at these prices.

--See Vicente Hinojos--
"Buy Them ALL For Even Less!"

WE'VE MOVED!
Formerly KRAZY TRADERS
with many MORE CARS
WE'RE READY TO DEAL
1975 CADILLAC COUPE DE VILLE
Loaded, my personal car, only $5895
GLENN LEE AUTO SALES
601 E. Florida, 684-2491

54 Portable Buildings

8x12 wooden storage building. Wired, insulated, paneled. Two windows, six pane door. Good condition. $500. Yellow car wash. 1103 Andrews Hwy.

MUST SELL 100 BUILDINGS
BETWEEN NOW AND Janurary 1. Come and see our quality and workman ship. Storage, office and barns, used and new. Financing available, discount for cash. We deliver.
TRIPLE M. LEASING
An American Portable Building Company
563-2664

OCTOBER SALE
Life time aluminum buildings. 12x24 garage or boat storage. 12x30 office warehouse.
WE'LL DELIVER
CEN-TEX
Portable Buildings, Inc.
Between Midland & Odessa
563-0022

55 Machinery & Tools

FLECO 9 foot root plow for D-7. $5,000. Fleco 12 foot hydraulic root plow with overhead frame and rams for D-8 7,500. 18 foot front mount brush rake for D-8. $2,500. No. 25 cable control unit. $1,200. 949-8309, San Angelo.

One AC dozer, HD16 D. One AC HR16 DP. One 14 foot brush chopper. Used HD11 parts. 235-5881. Sweet water, 7 to 8 AM.

FOR sale: 1974 Ford one ton winch truck. One 580 CK backhoe machine and trailer. Call Lenorah, 459-2431.

BAKER ELECTRIC FORKLIFT
6000 pound capacity, battery charger, 36 volt battery, new tires, new paint job. Call Walter Peil.
Weekdays 563-1220
Weekends 366-8272, Odessa

LINCOLN SA 200 amp. DC welder on wheels with leads. Best cash offer. 682-6108 after 5 P.M.

56 Oilfield Supplies

76 Ford truck with 76 Model Lincoln welder. 682-9985 after 6.

57 FARM EQUIPMENT

FOR sale: irrigation pipe and sprinklers, like new. Call 684-3835.

58 Livestock, Poultry

SMALL roan gelding cutting and riding horse. Excellent Christmas present for teenage boy or girl. Would consider holding till Christmas. 5400. Evenings only, 684-3979 or 684-0900.

REGISTERED quarter horse mare for sale. Call 684-8907 in Midland or 652-8256 in McCamey after 5 P.M.

REGISTERED quarter horses for sale. All sizes, colors and ages. Some race prospects, show prospects or general riding horses. Call 682-9087.

BALED Oat hay, full grain. 694-3497.

REGISTERED P.O.A. pony, 52 inches, excellent with children. Call after 5 p.m. 694-8768.

59 Pets

FREE: 2 spayed female cats. Moving to England, need good home. 683-8133.

ONLY 2 left, 1 male, 1 female. Beautiful Screwtail Bulldogs. 684-6495 after 5:30.

FEMALE puppy, 8 weeks old. $10 to good home. 684-3956 anytime.

FOR sale: AKC Doberman puppies, black, red and fawn. Call 683-3737.

REGISTERED female American Eskimo (Spitz), $50. Call 683-6030 after 5.

REDUCED $125. Must sell: AKC Doberman puppies, 3 males, 1 female. Shots, ears cropped. 694-7611.

THREE lovely 7 week old kittens to give away, box trained. Call 694-3248.

FREE puppies, mixed breed. 694-8323.

FOUR Golden Retriever puppies, 3 males, 1 female. Before 6:45 AM & after 6:45 PM, 639-2314, Iraan.

FOUR week old black Labrador Retriever free to a loving home. 697-3908.

AUSTRALIAN Sheep puppies, 6 weeks old. Pure bred. $50. Call 694-7205.

TWO highly bred male AKC German Shepherd pups. Good guard dog prospects. Excellent breeding stock. 5½ months old. $125 each. 694-8335, 1303 Delmar.

FREE: 3 mixed breed puppies to anyone with fenced yard and love. 3905 Mariana, 697-4533.

6 month old female American Eskimo, registered. $75. 694-0160.

60 Furnished Apartments

SUTTON PLACE APARTMENTS
available now
2 bedroom
501 Scharbauer #6
682-3915

PEPPER TREE APTS
Luxury Adult Complex
NOW LEASING
****Office on Neely****
2700 N. Midland Drive 694-8182

61 Apartments Unfurnished

UNFURNISHED one and two bedroom apartments. Shag carpet in individual heat and air. Private and individual living. Manager at 502 George, Apt. 1. Call 682-6892.

FOR lease: 2 bedrooms, 2 bath duplex. With fireplace, built ins. & garage. Call Williams & Associates, 694-9663.

ONE and two bedroom duplexes for rent, large rooms, plenty closet space, large fenced backyard, all bills paid $275 and $350 respectively. 683-2667.

DELLWOOD Village Duplex. 3100 W. Kansas. Near major shopping area. 2 bedroom, unfurnished. Families welcome. 694-5211.

ONE bedroom, stove, refrigerator, water paid. $105 per month, deposit required. 684-7625.

TWO, 2 bedroom apartments for rent. New carpet. 682-3384.

60 Furnished Apartments

MOTEL TV, phone and maid service. Kitchenettes. 694-6686. 3307 W. Front. Coat of Arms Inn.

FURNISHED APARTMENTS
TALL CITY APARTMENTS
1506 Garden City Highway
ALL BILLS PAID
$20.00 to $35.00 Per Week
Phone 683-4409

WINDSOR PLACE
FINEST & MOST SPACIOUS
Furnished & Unfurnished
1, 2, 3 Bedroom Apartments. Total Electric. All Bills Paid. Dishwashers. Swimming Pool. Club Room. Laundry Facilities. 1801 N. Midland Drive 694-6460

FURNISHED garage apartment. Swimming pool, washer, dryer access. Call after 5, 694-2998. $275 month.

AVAILABLE NOV. 1
One and two bedroom studios with fireplaces. Also 1 bedroom flat & efficiency.
2400 Whitmire

CLEAN, attractive, close in, three room. No children or pets. 682-5871, 682-2616.

ONE bedroom apartment for rent, carpeted. 682-3384.

OCOTILLO, one bedroom, nicely furnished. Individually controlled heat and refrigerated air. Laundry room. Walking distance downtown. Adults, no pets. 405 N. Carrizo. 683-1091.

LADY would like to share her home with lady. Private bedroom, private bath. 694-4883.

APARTMENT, 710 ½ West Storey. Single person only. $100 plus bills. 683-3593.

62 Apts. Furn, Unfurn

Immediate Occupancy
Carpeting, drapes, all electric appliances, air conditioning, and over-sized walk-in closets. Pool, tennis, unique Silo Clubhouse. Convenient location, abundant parking, laundromat. 1 bedroom, 1 bath, 2 bedrooms 1 bath, 2 bedrooms 2 baths, With private patios or balconies.
683-5558
683-5559
ADULTS ONLY
2438 WHITMIRE BLVD, MIDLAND, TEXAS

63 Houses Furnished

THREE bedroom, large furnished mobile home. Choice Midland location. Require credit check and references. Available November 1. 913-764-3740.

TWO bedroom, couple preferred, no pets, first and last month plus deposit. 1209 Keith. 694-6838.

TWO bedroom furnished house. Call 682-6661, 8 to 6 or 682-3969 after 6:30.

64 Houses Unfurnished

FOR lease on Goddard Court, 4 bedroom, 2 bath. Beautifully appointed. $550. First and last month plus deposit. Call 694-3351 after 5.

DUPLEX for lease, 3 bedroom, 2 bath, 2 carports. $450 month plus deposit. 2505 Haynes. Call 683-8730 after 5 PM.

EXTRA nice 3 bedroom, 2 ½ bath brick home in excellent location. First and last month rent plus deposit. 682-6661, 8 to 6 or 682-3969 after 6:30.

3 bedroom, 2 bath, $325. Lease. No pets, references, carpeted. 3109 Illinois. 682-0505 or 697-3157.

AVAILABLE November 15. 3 bedroom, 2 years old, northwest Midland, double garage, refrigerated, fireplace, carpet, built ins, covered patio, fenced. $450. 697-1918.

1605 North Marienfeld. Two bedroom. New paint. New carpet. Garage. $200 month. Absolutely no pets or children. 683-1618.

LOVELY brick 3 bedroom, 2 baths, landscaped yard. See at 2209 Shell or call Odessa 366-3122.

4723 CROCKETT
3 bedroom, 1 bath, large utility room, carpet. Clean and pretty. $300. Deposit required. Ready Now!!
LOMAGENE BOERM REALTOR/OWNER
697-3258

3 bedroom, 1 bath, single garage, water well, softner. 207 Howard, 6 months lease. 683-8477 or 683-6601.

THREE bedroom, 1 ½ bath, 2 car garage. 700 W. Spruce. Dishwasher and range included. First and last month rent plus $100 damage deposit. $375 month. 697-1452.

1507 N. Edwards. Carpet, extra clean. $195 month. $100 deposit. Call 682-8105 for interview.

FOR lease 3 bedroom, 1 bath on Mariana. Fresh paint and carpet $250 month. $150 deposit. Married couple with small family. References required. 682-6930.

DUPLEX FOR LEASE. 2415 Haynes. 2 bedroom, 2 bath, double garage, fireplace, adults, no pets. First and last plus deposit. 694-0426.

65 Houses Furn, Unfurn

TWO bedroom house for rent. Deposit required, plus electric and gas. 694-7308.

66 Bedrooms

ENJOY carefree living at Travel Inn Motel. Weekly and monthly rates. Cable TV and swimming pool. Maid service. 682-9793.

NICE residential area, private bath. Prefer mature female. Phone 684-4788.

67 Mobile Homes for Rent

COMFORTABLE, 14x80, 3 bedroom, 2 bath mobile home for rent. Located in very nice park with grass and fenced yard. Storage also. $325 month. Call 697-4369.

TWO bedroom furnished trailer for rent. $100 monthly plus trailer space. Call 697-1043.

TWO bedroom, 2 bath, 14x80 furnished. Gas and water paid. Deposit. Days, 682-6403, nights 684-7295.

NICE large two bedroom, two bath mobile home. $265 monthly. Garden City Hwy. Call 682-0955.

69 Business Property
Office Warehouse for Rent

OFFICE SPACE
1080 square feet, ultra convenient location. Ample parking, separate A-C system. Large reception, 4 private offices. 1909 W. Wall. Call
JIMMY LEATH
683-2581

SHOP or office for rent, 3 rooms, 1130 sq. ft., new. 11 Botique, 1115 Andrews Hwy. Call 697-5725.

OFFICE space available for sub lease, 3500 sq. ft., Downtown Farmland Industries, 682-9707.

OFFICE space for rent. Single or suite. One block from Midland National Bank Tower. Call 682-8699.

INDEPENDENTS BUILDING
Across from Petroleum Club, office suite now available, 6 large offices, $5.90 per square feet.
683-4853

41 Miscellaneous

ENGINE hoist, 4 to 10 ft. lift, $100. 4x8 two wheel trailer, $150. 682-6108 after 5 PM.

USED carpeting, 3 gold and 1 red. Call 694-1093.

LAWN mower for sale, good condition, $50. Call 682-7420.

BAR room pool table with accessories. Good condition. $350. Call after 5, 697-4236.

PANASONIC quad tape system, AM/FM 8 track recording system, 4 speakers, turntable and 8 quad tapes, $250. Call 683-7320 between 12-7 pm.

FOR sale: Several used beauty salon hair dryers, $35. Call 684-4881 or 694-7695.

BUMPER pool table, 3 in 1 with game table and dining table. $185. Call 697-3080.

2 Samsonite suitcases, set Ram golf woods, Oscillating electric fan on stand, Hoover broiler toaster, record holder, set andirons, briefcase, Hoover heavy duty sweeper, electric metronome, Electro voice microphone, 100 feet Belden cable, 9 duplicate receipt books, bathtub seat, heavy coat and trouser hangers, tie and belt holder, rapid reading kit, bed pan, zipper carrying case, flight bags, study lamp, auxiliary auto lamp, corn popper, elephant brush holder, 30 inch 3 drawer desk, assorted handbags.
Call 682-7442

J & C BICYCLES
Pre-Christmas Sale
10 speeds, 5 speeds, 3 speeds, single speeds, MOTO-CROSS, 1-20 inch tandem. Some like new all good bicycles.
GARELLI IS HERE!
PANDA IS COMING
10 to 6, Mon. through Fri.
9 to 6 Sat.
3202 W. FRONT
697-2902

Read And Use Reporter-Telegram Want Ads
Dial 682-6222

41 Miscellaneous

One 2 wheel utility trailer, 4x8x5.9 particle boards, 14, wood stove and stove pipe, door weather stripping, air tanks, gauges and hose $30, one horse trailer, single axle.

C & S SALVAGE
1810 W. Florida
683-3201

3 NICCHI ALCO
1977 model Deluxe Zig Zag machine. Buttonholes, overcast seams, monograms, appliques and more. Only $58 each.
SINGER SEWING MACHINE SUPPLY
2314 W. Ohio 683-8081

CHRISTMAS CASH
Can be yours instantly when you call us to buy used kitchen appliances, living, dining, bedroom & den furniture. Also air conditioners, tools, small appliances, pianos, organs & miscellaneous. Shop us for all your used merchandise needs. Pickup and deliver.
HANCOCK'S SECOND HAND STORE
315 E. Wall 682-1831

FOR rent or lease portable signs with arrow lights and letters. ONLY $99.00 a month. Call Jim Phillips 563-0543.

42 Household Goods

SAVE $300 on never used set of Pioneer HPM 100 stereo speakers. Beautiful cabinets and great sound at a bargain price. 1805 Ward, 684-4332.

COPPERTONE stove, oven and vent a hood for sale. $185. 683-4345 after 5.

FLEXSTEEL living room suite, almost new. Small dining table. Two bedroom suites, one almost new. 683-7952.

ONE used couch, $65. Call 694-0467 after 5 p.m.

USED 23 inch color Zenith TV, $300. Please call 684-4185.

FULL size French Provincial bed with mattress and box spring, canopy top. Call 683-3706.

DINING room suite with 8 chairs, hutch, loveseat. All nearly new. $300. For more information, 694-8434.

BEAUTIFUL Traditional pecan dining room suite. Excellent condition. $400. 563-0847 after 4.

ANTIQUE Oak kitchen cupboard, antique Sheraton sofa, 3 green overstuffed wing back chairs, 684-7584.

FRIGIDAIRE refrigerator, white. Good condition. $50. 694-9837.

FOR sale: 10 cubic foot Coldspot chest freezer, 1 year old, $150. Stove, $75. Call 694-1385.

DINING room table and 6 chairs, $200. Good condition. See at 3004 North "D", 684-5607.

42 Household Goods

THREE piece sectional with table and lamp, yellow bean bag. 2609 Emerson Lane. 694-7403.

43 Sporting Goods

FULL set of Ram golf clubs. Call 694-8111.

44 Antiques & Art

WILFORD C. PHILLIPS ANTIQUES
Appointment advisable during Oct. Open after 5 PM weekdays, after noon weekends. Art conservation and restoration.
6 Widner Strip 694-7396

FOUR poster bed, zebra wood, $150. Call 682-7420.

CHEST SECRETARY
43 in. wide, 7 ft. high including carved mirror frame. $1,150. 3 drawer chest, 39 in. wide, 6 ft. high including carved mirror frame. $525. Double bed, solid wood headboard & footboard, $325.
3406 SINCLAIR 694-0134

ANTIQUE Oak kitchen cupboard, antique Sheraton sofa, 2 green overstuffed wing back chairs, 684-7584.

45 Musical Instruments

SALE ON
WURLIZER organs & pianos, CONN organs-MASON & HAMLIN pianos. DIRECT FACTORY DEALER.
DOC YOUNG MUSIC
1421 E. 8th
ODESSA - 337-8214

45 Musical Instruments

GRAND piano, immaculate, excellent playing condition. Must sell. 694-3498.

MUST sell beautiful French Provincial console piano and or Lowery spinet organ. 2905 Lockheed, 694-7410.

For Fast Results, Dial 682-6222 And Ask For Reporter-Telegram Ad Taker!

47 Good Things to Eat

ANNUAL FFA CHRISTMAS CITRUS SALE
The FFA chapters of Midland are again selling forty pound boxes of tree ripened navel oranges and ruby red grapefruit from the Rio Ride Valley. The citrus is $7.50 per box, which is 18¾ cents per pound, delivered to your home. Contact any FFA member to place order or call Lee High at 694-7551 or Midland High School at 682-1332 during school hours. Delivery dates will be December 9th, 10th and 11th.

HALF beef, approximately 150 pounds, at 90 cents per pound. Processed to your specifications and delivered. 694-4710 after 5 P.M.

49 Firewood

FIREWOOD for sale. $70 a cord. 682-9347 after 6 p.m.

OAK firewood for sale, cured out, ready to burn. Call 697-3525.

BIRKHEAD Feed Store, 682-2471.

FIREWOOD for sale. Mesquite and oak. $75 "cord". Outside the fence. 694-9976, 697-2049.

50 Office Supplies

FOR sale: IBM Model 72 electric typewriter. $350. 683-4221.

PITNEY BOWES
Copying machine, folding machine and postage meter. Take up lease, 15 months, call 684-7418 for information.

45 Musical Instruments

PIANO tuning and repairs. Call 683-0866.

SHURE PS system, 400 watt, 4 speaker columns, 2 tall columns and 2 half size columns. $800. Call 697-4373.

FOR sale: Baldwin piano, one year old. Contemporary style. Call 682-0704 after 5.

YOUNG boy wants to buy cheap, used drum set. Call 683-8838 after 5.

46 Cameras & Supplies

MAMIYA C 330 2¼ x 2¼ with 80mm, 55mm and 180mm lenses, grip holder, prism finder, filters and compartment case. 684-7679 or 682-6852.

47 Good Things to Eat

BAKER ELECTRIC FORKLIFT
6000 pound capacity, battery charger, 36 volt battery, new tires, new paint job. Call Walter Peil.
Weekdays 563-1220
Weekends 366-8272, Odessa

50 Office Supplies

JOE GOOL
Sells new electronic cash registers, calculators, adding machines, typewriters & copiers. Also repairs cash registers, calculators, typewriters, sells ribbons & paper for electronic cash registers & NCR.
JOE GOOL
413 N Baird 683-8774

53 Building Materials

NEW commodes, $38.95. New electric heaters, $15.95. 8 foot florescent lights. See us for your hotwater heaters. Kidwell Salvage, 700 W. Florida, 683-9854.

ONE 86 x 58, 6 panel custom built wooden window. Two bifold louvered doors, 36 inch. One Early American outside door. Three inside doors. 2304 West Dengar after 5 P.M.

CULLED dimensional lumber for sale. All sizes. Ten cents per lineal foot. 682-6583.

69 Business Property Office Warehouse for Rent

OFFICE FOR LEASE

1 single, 1 four & 1 six office suite located at 619 W. Texas at $5.50 per sq. ft.

682-5307 or 682-0123 after 5.

OFFICE building: 501 N. Colorado. 8 parking spaces. 2,750 sq. ft. Perfect for oil company or accountant's office. 694-5730.

3000 square foot new metallic shop building with office and yard for rent. 684-6216 or 682-3177 after 6.

4,000 square feet office space. Second floor walk up. Tenant must remodel. 3 year lease with option. Across from Hilton Hotel. Call C. W. Chancellor, Jr. for further details. 683-2040.

OFFICE suite, lease immediately, good location and parking. 1400 sq. ft. 683-4231 ext. 313, 250.

STORAGE-FIREPROOF STEEL BUILDING

2230 sq. ft., extra large overhead door. Year lease. $1.25 sq. ft. Phone after 5, 683-4414.

OFFICES, extra large, excellent location. Plenty of parking and storage. All utilities paid. 683-2667.

TWO room office suite near Western State Bank for rent or lease. Call House & House Realtors, 694-8834.

70 Recreation & Resort Rentals

ATTENTION HUNTERS & FISHERMEN

For rent by day or week: 3 bedroom home. 12 miles from Junction. Accomodates 1 to 10. Make resevations now. 682-0178, 8 to 5 weekdays only.

71 Hunting, Fishing Leases

HUNTERS

Stay at the Longhorn Resort. Bring your wives, fish from large enclosed dock. Winter rates now in effect. Day hunting available. Longhorn Resort on Lake LBJ in Kingsland, Texas. (915) 388-4343.

DEER hunting by day. Call 728-3522, Colorado City, Texas.

72 Oil & Land Leases

WE buy producing royalties, minerals, overrides. Martin, Williams, and Judson, 413 First National Bank Building, 682-5216.

WANTED PRODUCTION AND ROYALTIES

Will pay top prices for large production and producing royalties. Will also buy leases and Wildcat minerals and overriding royalties.

Navarro Royalties Co.
Box 141
Midland, Texas 79701
Telephone 915 682-0509

79 Mobile Homes for Sale

A-1 INC.
4120 W. WALL

1969 12X60 BROOKWOOD, 2 bedrm., 1 bath, only ... $4250

1970 HOLIDAY RAMBLER 20 ft. travel trailer very clean $2499

1975 SKYLINE Camper, 11½ ft. Cabover, only ... $1795

694-6666; 563-0543
MIDLAND, TEXAS

Quality & Service — Lancer Graham
Magic Living Mobile Homes
2660 E. 8th Odessa, 337-4444
"Quality Doesn't Cost-It Pays"

MOBILE home moving. Local or long distance. Blocking, unblocking and anchoring. 683-7151.

MARY ANN CARR REALTORS
2 Mobile Homes
See our Big Ad

1969 Manatee 12x60 two bedroom, one bath, 8x24 enclosed porch, awnings, skirting and more. Elm Grove Mobile Home Park, No. 55. 684-7380.

DON'T pay another month's rent. Call me Today! I can save you money on a new or used Mobile Home. Call Patsy 563-0770.

BARGAIN Hunters! 14x52 2 bedroom, $8895. $113.35 per month includes Tax, Title, License, Insurance and Free Delivery 12.00 APR. 563-0649.

DOUBLE Wide! 3 bedroom, 2 bath, masonite siding, fully furnished, low monthly payments of $199 with Free Delivery 563-0649.

SEVEN month old, 28x60 Cameo, three bedroom, two full baths, den and fireplace, unfurnished. Must be moved. Located on County Road 1140 North. $3500 equity, take up payments. 684-5978.

1970 International 10' mobile home toter, 345 cubic inches, with block bed, fuel capacity 110 gal., 5 speed with over and under. Call Jim Phillips 563-0543.

1976, 14x70 Wayside, 2 bedroom, 1 bath, like new. Central heat and air. 694-6500.

$400 down. VA repossession. Furnished with washer and dryer. Skirted. Must be veteran with good credit. 563-0878.

$12,600 or equity and assume loan. 14x78 1974 Solitaire, 3 bedrooms, 2 baths, air conditioned, many extras. 694-6556.

ONLY $350 down and assume low monthly payments on repossessed 14 foot wide mobile home. For further information call, 563-0878.

* MOBILE HOME

1976 Furnished Wayside 14'x72', 2 bedrooms, 1 bath, pretty carpet and drapes. Low down payment. Call and TALK TO SUELLEN LUCKEY, associate, DON HARVEY, REALTORS, 683-5333. Evenings, 694-8646.

DOUBLE WIDE

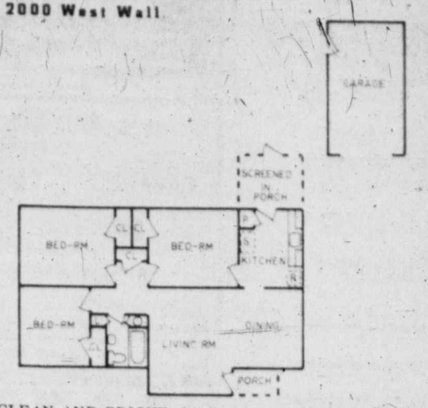
3 bedroom & 2 bath. Available now $855 /transfer fee with low, low down pymt. $154.00 month pymt., includes, insurance. Requires good credit. Skirted & located in Pecan Grove Mobile Home Park. Call T. C. TUBB REALTORS, 682-2504.

1973 Catalina 12x50, very good condition. 1 bedroom, new furniture. $3500 full price. Call 684-9058.

80 Houses for Sale

JACK MOGLE Realtors
683-1808

Where real estate is a profession . . . .
2000 West Wall



CLEAN AND BRIGHT: 3 bdrm, 1 living area home with a floored attic & descending ladder. New area rugs in 2 bdrms & new shower & tile in bath. Large pantry & pretty wallpaper in kitchen. Buy home and also get the gas range, refrigerator and washer & dryer. $25,000. Call Evelynne.

JUST LISTED: 3 bdrm, 1 living area home on S. Ft. Worth. Has new water heater. Free-standing range. Zoned LR-2. $13,650. Call John.

EXCELLENT LOCATION: Lovely 4 bdrm, 2½ bath, & den—Early American brick home with refg. air, fireplace, intercom system & built-in bookcases in den & 2 bdrms. Covered patio. $71,500. Call Mary Jo.

DELLWOOD AREA: Nice 3 bdrm, 1½ bath & den brick home with new refg. air & new heating system, new carpet in bdrms, fireplace. Has water well but it needs some repair. $35,000. Call Wanda.

MAXWELL: Beautiful 4 bdrm, 3½ bath & den brick home with fireplace, refg. air & a covered patio. Excellent closet space with His & Her walk-in closets in master bdrm. Master bath has a separate tub & shower. Lots of extras. $86,000.

PANELED KITCHEN: bath & 2 bdrms enhance this nice 3 bdrm. & den home, pretty carpet, extra large utility room & large storage closet plus separate storage bldg. Patio. $26,000. Call Mary Jo.

PRICE JUST REDUCED: on this lovely 4 bdrm, 4 bath & den brick tri-level home. Also has separate dining room & large kitchen. Refg. air, fireplace. Playroom on lower level could be 5th bdrm. Custom-made drapes. Call Mary Jo.

SUBURBAN: 4.1 acres of land come with this large 4 bdrm, 2 bath & den country home with two fireplaces & refg. air. Also has attached 2 bdrm apartment. A horse barn with 22 stalls. Convenient to City too. $89,900.

NO DOWN PAYMENT: to the Veteran who does the repairs on this 2 bdrm. & den home. The den is large & could be used as a gameroom. $16,750.

WEST TEXAS: Vacant lot near downtown, zoned MF-2. $37,500.

EAST SCHARBAUER: Several vacant lots to be sold in a package. Zoned LR-1. $6,500.

RESIDENTIAL LOT: Large vacant lot on North Main. Zoned 1-F-1. $15,000.

DEVELOP YOU OWN RESORT: Business opportunity to own your own mountain resort in San Miguel County, New Mexico. $112,000. Call Goodrich.

NEW LISTING: Nice 3 bdrm, 2 bath & den brick home with refg. air & fireplace. Unusual floor plan with sunken den & elevated dining area. Large gameroom. $53,000.

AFTER HOURS CALL

Wanda Hines	694-5170	Carol Henson	682-8858
Goodrich Heil	694-5790	Evelynne Willis	694-0364
Robbie Rucker	682-8321	Helen Holt	684-9097
Billie Hildreth	694-4949	Myrt Stovall	683-8134
Mary Jo Drury	684-4268	John Underwood	682-9378

Dixie & Jack Mogle ... 684-4856

WE BUY HOUSES
CHARLIE LINEBARGER, INC.
Realtors
1900 W. Illinois 683-6331

CUSTOM BUILT By JO DAN BUILDERS

3306 NEELY—3 Br., 2½ bath. Fireplace, wet bar, fully insulated, over 1,800 sq. ft. Soon to be completed ... $55,000

3324 NEELY—3 Br., 2 bath. Fireplace, refrig. air. Choose your colors. Nearing completion in just a few weeks. CALL TODAY ... mid $50's

CHARLIE LINEBARGER, INC.
Realtors 683-6331

TOWNHOUSES
2 bedroom, 2 bath.
3 bedroom, 2½ bath.
Fireplaces, enclosed courtyards
From $29,900 to $39,900.
2700-2800 blk of PECOS
Shown by appointments only
RAYMOND CARTER
694-7007 683-6378

2 bedroom, den, fireplace, $1500 equity, take over payments of $125. 697-2668.

BY OWNER
3101 W. Michigan

5 bedrooms, 3 baths, 2 large living areas, 2 fireplaces, wet bar, 3852 sq. ft. Sale includes 2 rental units containing 662 sq. ft. at rear of lot. Total price $75,000. For appointment call 694-4743.

ADORABLE

Must sell 3 bedroom cottage, near shopping. Lovely carpet throughout. Low equity, assume payments of $196.35 per month, 9 year payout. By owner. No agents please. 694-5197 after 4:30.

BY OWNER
704 W. PINE

3 bedroom, 1¾ bath, 1 living area, fireplace, convenient kitchen with dining area, 2 car garage, refrigerated air, equity buy. Take over 7¼ percent loan, only 14 months old. Save on drapes and putting in yard we've done it for you. $46,500. 682-1928.

HOUSE for sale. 3 bedroom, 1 bath, living room, nice size kitchen. Call 684-5150.

SPACIOUS BRICK

and inviting covered patio, completely carpeted, 3 br., Hollywood baths, large carpeted den, snack bar & dining, living room, utility, attached garage. Don't miss this one for $32,900. BERRY REALTORS, 694-8363, 697-4161, 694-1189.

By Owner
OPEN HOUSE
Daily
2600 Culver. MAKE OFFER. Financial problems. Approximately $9,000 BELOW APPRAISED VALUE. Like new, completely remodeled. Over 3,500 livable, many extras. For sale, trade, profit sharing or rent. 414 N. Bentwood, 113 N. Eisenhower & possibly others. 694-9723.

EXCELLENT WATER WELL

FOR THE pretty yard, fruit trees, 3 br., 2 bath, 14x23 paneled den, formal dining, living room, clean as a pin & nice carpet. Wired and sheetrocked workshop. Will consider FHA, $26,900. BERRY REALTORS, 697-4161, 694-8363, 694-1189.

WOODBURNING FIREPLACE

AND large brick hearth in spacious paneled den, ige. snackbar & dining, formal living room, 2 br., 2 bath, 2 car garage, brick. Only $28,000. CALL BERRY REALTORS, 697-4161, 694-8363, 694-1189.

80 Houses for Sale

1 MARY ANN CARR
REALTORS
1207 W. WALL
683-5156

NEW LISTINGS

2300 CIMMARON—Beautiful redecorated home, three bedrooms, two baths, den with fireplace, formal living and dining, greenhouse, convenient to schools, church, shopping ... Mid-Fifties

1600 HICKORY—Very livable plan, three bedrooms, 1¾ baths, one large living area, needs repair ... $18,500

415 Dormard—Dollhouse, three bedrooms, one bath, one living area, beautiful yard, good water well ... $21,000

415 W. TAYLOR—corner on Rankin Hwy, zoned commercial ... Call Billie

ONE ACRE TRACTS—east of Midland, water guaranteed, great place for mobile homes. Owner will finance with 20 percent down Each $2,000

FEATURE your home in this space—the sales staff at Mary Ann Carr, Realtor, will get it sold for you!

RESIDENTIAL SPECIALS

1004 MICHIGAN—Walk to Midland High or Downtown—four bedrooms, den, formal dining, lots of charm in this snug older home. Extra large lot has covered patio/carport with alley entrance ... CALL VIRGINIA ... $27,500

MOBILE HOME—1972 Coventry 12 x 60, two bedroom, one bath, stove and refrigerator. Ready to move to your location. CALL VIRGINIA ... $5,000

105 RIDGLEA—Everything new in the lovely home in much desired older area. Two bedrooms, 2 baths, rental unit in back would pay part of your house payment, Linda will show you this one ... $38,600

325 WILLOWOOD—compare for comfort & convenience. Four bedrooms, den, formal living area, two full baths, U-shaped kitchen with breakfast bar. Lots of storage and everything is in First Class condition ... CALL JEMMIE ... $29,500

1008 WHITAKER—Single? Bachelor? or whatever this one bedroom, one bath home might be perfect for you ... CALL JO ... $6,500

No. 152 American in airline Park 14 x 72 Arteraft 1976 model 2 bedroom 2 bath, furnished, lovely ... CALL JO ... $15,750

1505 RANKIN HIGHWAY—Large 40 x 50 metal building to house your business. Also 2 bedroom house next door. CALL BILLIE ... $33,000

803 MICHIGAN—rental investment property, 2 bedroom plus rear efficiency unit. In need of some repairs. Owner will finance ... CALL JEMMIE

No. 165 American in Airline Park. You can't get all these extras for this price—skirting fence, underpinning, steps, extra storage—3 bedrooms, 2 baths, unfurnished ... CALL JO

1300 TEXAS—owner will finance. Duplex, would make a great investment, live in one side, rent the other or rent both. Call Jemmie Lee to see the extras.

1607 GARFIELD—You really must see the interior of this gracious four bedroom house to appreciate the spaciousness and privacy of the living plan. The master bedroom with sitting area, extra large fitted closet dressing area is a world in itself. Bright and cheerful decor in huge living-dining area. Free-form pool in garden setting ... CALL LEE ... $76,000

CAROL LANE—The place in the country you dreamed of. Plenty of growing room for the kids and their dogs, horses, goats, hamsters, whatever. Four bedrooms, big den, redecorated kitchen, gameroom, good well. CALL LINDA ... $59,500

1405 AINSLEE—Great area for kids, walk to San Jacinto. Three bedrooms, two full baths, new kitchen last year. Drive by then call Sara ... $44,650

2104 PECOS—Tan brick, extra large master bedroom, one living area, some fresh paint, three bedrooms, 1¾ baths, double garage, extra size lot ... CALL MARY ANN ... 32,500

2811 ROOSEVELT—Unlimber your decorating ideas to make this two bedroom home truly yours. Large kitchen. CALL BILLIE ... $21,500

BUSINESS OPPORTUNITY—Thriving dry cleaning plant in high traffic area. Well established reputation and facilities to do all the special jobs ... Call Mary Ann Nix

NEW HOMES

4500 PLEASANT—Four bedrooms—one sequestered—large living area, built-in U-shaped kitchen, dining area, carpet samples in our office. CALL SARA ... $38,750

1452 PLEASANT—Lots of cabinets & counter space in this "cook's" kitchen, dining area, three bedrooms, really nice baths. CALL SARA ... $38,500

1214 CENTURY—Brick trim three bedroom budget home, 1¾ baths, garage, extra insulation, low down payment on new loan. CALL MARY ANN NIX ... $30,100

1216 CENTURY—Refrigerated air, all electric and insulated for EOK rating. Three bedrooms, large living-dining area, garage. CALL LEE ... $30,900

1218 CENTURY—Living room and den, three bedrooms, 1¾ baths, refrigerated air, garage. CALL JO ... $30,200

1220 CENTURY—Three bedrooms, den, 1¾ baths, all electric kitchen built-in two car garage, utility room. CALL VIRGINIA ... $32,100

1222 CENTURY—One living area, breakfast bar, three bedrooms, 1¾ baths, total electric, EOK insulation. CALL LIND ... $30,900

CONDOMINIUMS in Jackson Hole, Wyoming, rustic contemporary styling tennis courts, pool, close to ski area superior construction. One, two or three bedrooms. CALL KATIE ... $48,750-$86,750

BUILDING LOTS

409 WEST PECAN—60 x 148, residential. CALL JO ... $2,500
423 ALTA—in growth area ... $2,500
SEVERAL LOTS—northeast Midland. CALL SARA ... $9,000
LAKE BROWNWOOD—Shamrock Shores ... CALL MARY ANN ... $9,000
RUIDOSO—mountain side lots. CALL BILLIE, from ... $13,000

Mary ann Nix	694-2949	Billie Perry	694-1886
Jo Wyatt	682-1728	Linda Newkumet	682-0478
Lee denny	683-4979	Virginia James	684-4535
Jemmie Lee	694-3715	Sara C. Newsom	683-7047

Katie Heck, Managing Broker

Midland Board of Realtors
Multiple Listing Service

North American Brokers Association
International Realty Consultant, Inc.
Nation Wide Find-A-Home Service

NEW HOMES

In restricted suburban addition. 1.6 acres or larger. 3 to 5 bedroom, 4 minutes to downtown. $52,000 to $70,000. Call Charlie Sprayberry, 697-4637, Assoc. T. C. Tubb Realtors, 682-2504.

FOR sale by owner, immediate occupancy. Completely remodeled. See at 3310 Travis. Call 683-7922 for appointment.

BY OWNER
3215 Camarie

A touch of Spanish in lovely 3 1¾, large gameroom, refg. air, built ins, den with fireplace. Has custom features and excellent landscaping. 2294 sq. ft. Has been appraised. Call 694-7124 for appointment.

TAKE OFF 1977 TAX DEDUCTIONS!

Two rent houses on Southside, same lot, value $10,000 or more. Take $8,000 for both, firm. Retired. Need to sell by Nov. 20. Phone 697-2092 anytime. Owner Leonard H. Miller.

MANY POSSIBILITIES

Rentals, commercial or home & business. Good close in location. Priced at only $22,500.00.

Redecorated 3 Bedroom home on So. Marshall. FHA appraised for $13,850.00. Hurry on this.

Nice 3 Bedroom county home with 17 acres of land. Good water. Valley view community.

Land on Farm Road 1140. Excellent location for new homes or Trailer park. Priced right. Good water.

DRIGGERS AGENCY
682-9786
A. G. ROGERS 694-4940
DORIS PINARD 683-7196
or come by 1300 W. Front St.

HOUSE & HOUSE REALTORS
694-8834

Rusk area, 3 bedroom, den, fireplace, refrigerated air. Nicely redecorated, double car garage.

BY owner. Over 2000 square feet for under $40,000. 3(+) 1½ large den, living room, playroom, bibby room, refrigerated air, fireplace, covered patio. For appointment, 697-1410.

80 Houses for Sale

Century 21
LA CASA REALTORS
683-6336 MLS 1711 W. WALL

THOMASON spacious 3 Bedroom, 1¾ baths, den, range & oven, dishwasher, disposal, work shop, gas grill, decorated to a "T" ... $40,950

CHESTNUT cute 3 Bedroom, 1¾ baths, brick, one living area, large picture window in front, total price of ... $21,500

TENNESSEE "just listed", large 3 Bedroom, 1¾ baths, den, new GE dishwasher, fireplace, rental in back, total price ... $43,500

MAXWELL Excellent condition on this 2 year old home. Extra large master suite, 1 living area, 3 bedroom, 1¾ + ½ ba., lovely location ... $60,900

NORTHRUP Very unusual design in this 3 bedroom Spanish home, 30 ft. master bedroom suite with sunken marble tub. Beautiful paneled living area, total builtin kitchen, 2 car gar, north side location ... $53,500

BAUMANN NEW LISTING sunshine fresh 3 bedroom, 2 ba., refrig. air, new roof, large pantry, total builtins, sparkling clean ... $42,500

PRINCETON Lovely 3 bedroom plan with 2 full bas., dining, new roof & water heater, yard that's extra special, loads of beautiful trees & shrubs ... $36,000

THOMAS A delightful home close to shopping. 3 Large bedrooms, 1½ ba., formal dining, workshop, pretty carpet. Equity or new loan ... $31,000

MONTY Needs TLC but could be a dream, lots of livable space in this 4 bedroom with den, 10 x 36 block storage, concrete block fence. Priced to sell ... $22,600

NEW CONSTRUCTION

ANETTA Several lovely plans under construction by Britton Industries, Inc. All have fireplaces, 3 to 4 bedrooms, 1¾ baths, refrig. air, total builtin kitchens, 2 car garages. All above plus fences ... $45,000

BROOKDALE Beautiful new home by D.D.H. Construction. 3 bedroom, 1¾ bath, 1 living area with Atrium and skylight Fireplace, refg. air, 2 car gar., all builtins, fence ... $45,000

PLEASANT Beautiful 2 living area plan built by Jamar Development Co., Inc. fireplace, extra large master with lovely green carpet & wallpaper. Total of 3 bedrooms, 1¾ ba., refair. 2 car rear entry gar., total builtins ... $42,300

LEISURE 2 new plans by Jamar Development Co., Inc. under construction, quality construction throughout. Both will have builtins, double car gars., fireplace, ref air. Drive by and look for a pleasant surprise ... $42,300

ELK EXTRA SPECIAL 4 bedroom, 2 bath, formal dining, 2 skylights, large fireplace, detached 2 car garage, all the extras you expect in a new home plus. Under construction by Jamar Development Co., Inc. ... $72,000

COUNTRY PROPERTY

4 acres with loads of extras: 2 bedroom cottage in excellent condition. Large workshop on slab, metal storage, five horse stalls, roping arena, excellent water and a tractor to boot ... $38,000

COMMERCIAL PROPERTY

West HWY 80 PIPE YARD on 5 acres with office & fence ... $42,000

aWEST WALL corner, existing building on a lot 90X150 near downtown ... $169,000

LOTS

Morgan Way, East Oak, East Jax, East Lynn, East Maple, West Washington, West Dengar, Harvard priced at $500 to $1800 each ... CALL

"We're Here For You"

SALLY ATNIPP	682-7045	RALPH BURNS	683-2650
JEAN FARRIS	694-5911	JOY CRADDOCK	683-8122
C.R. (BOB) BOWER	697-3603	KELLEY ROBERTS, GRI	697-1059
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OVER 400 OFFICES NATIONWIDE

BUNNIE KENT REALTORS
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1906 Illinois MLS 684-6363

WE BRING PEOPLE HOME

WE ARE VERY PROUD TO REPRESENT SOME OF MIDLAND'S BEST BUILDERS
WILL KESSLER'S NEWEST

HIGHSKY—4 BEDROOM-2½ BATH-2875 SQ. FT.-ONE LIVING AREA-FORMAL DINING-QUALITY INSULATION-UNIQUE PLAN ... $83,500
HIGHSKY—3BEDROOM-2½ BATHS-COURTYARD-HIS, HER BATH-LOVELY DECOR ... $72,500
HIGHSKY—3 BEDROOM-2 FULL BATHS, CIRCLE DRIVE-PRETTY TILE IN ENTRY & DINING ROOM ... $72,500

LEO PROCTOR'S NEWEST

HYDE PARK—3 BEDROOM-2 BATH-LARGE MASTER-VAULTED CEILING IN DEN-BOOKCASES ... $65,500
FERNCLIFF—3BEDROOM-LIVING ROOM AND DEN-DINING AREA ... $51,900
GODDARD—A LOT FOR THE MONEY-4 BEDROOMS-FORMAL DINING-SEQUESTERED MASTER SUITE ... $66,500
GODDARD—A LOVELY 3-BEDROOM-LARGE WINDOWS MAKE A LIGHT, CHEERFUL HOME ... $66,500
GODDARD—3 BEDROOM-CHEERY AND BRIGHT-BAY WINDOW-SPACIOUS MASTER ... $66,500

TOWNHOUSE—3 BEDROOM-PLUS STUDY-LOW MAINTENANCE-LOTS OF WINDOWS MAKE IT CHEERFUL-COURTYARD ENTRY ... $74,000
RACQUET CLUB—A COVETED AREA-WE HAVE A CHOICE HOME TO SHOW YOU. PLEASE CALL FOR PARTICULARS ... CALL
FLARE COURT—3 BEDROOM-ONE LIVING AREA-SHINY CLEAN-CLOSE TO SCHOOLS-GAS LIGHT-EXTRA INSULATION ... $51,900
COUNTRY ESTATE—COMPLETE WITH POOL-TRI-LEVEL-BUILT-OF REDWOOD-FLAGSTONE-SANDSTONE-4 BEDROOMS-5 BATHS ... CALL
MOGFORD—A NICE FAMILY HOME-3 BEDROOMS-CLOSE TO SHOPPING ... $35,000
1417 AINSLEE—3 BR-1 3/4 BATH-2 LIVING AREAS-PRETTY PATIO ... CALL
13 ACRES SET IN COASTAL BERMUDA—HAY BARN-JUST OUTSIDE BROWNWOOD ... $34,500
HAYES CAFE & LOUNGE AT RED BLUFF LAKE AT ORLA, TEXAS-THIS RESORT PROPERTY, THERE IS ALSO A 3 BEDROOM HOUSE AND A GUEST HOUSE ... $55,000

WE NEED LISTINGS-WE SELL THEM AS FAST AS WE GET THEM, WE CAN SELL YOUR'S TOO!

DAYNE CABANISS	694-0047	DOT PRINGLE	682-7433
JOE LUTHER	694-4288	GLENDA MAUZY	694-0654
JOAN NOEL	682-0625	NELL SCOTT	694-1176
CAROL LITTLEFIELD	682-3882	ANN BEVERS	694-4675
GINNY POWELL	683-4948	JERRY ORF	683-8639
MARIE MORRIS	694-5377	CARMELLA DUTTON	684-8950
NONNIE BULLER	682-9269		

BY OWNER
$1,800 BELOW APPRAISAL
3 bedroom, 1 bath, 1 car garage. New carpet & interior paint.
4718 CROCKETT
697-1668

FOR sale by owner. 2 houses, front house 2 bedroom, back house, 1 bedroom. Located 1101 W. Kentucky. Call 682-3870 or 694-0923.

FOR SALE TO BE MOVED

1 one bedroom house, 2 one bedroom duplexes, with furniture. Contact Bob Peyton, 682-5628 or 694-4769.

NEAR Rusk, 3 bedroom, 1 ¾ baths, refrigerated air, fireplace, double car garage, newly decorated. House & House Realtors, 694-8834.

80 Houses for Sale

HARVEY Langston
REALTORS — BUILDERS
682-9495
1908 W. WALL
24 Hour Service

LARGE AND LOVELY

LOCKHEED Huge encl. pool area, 4 4 + study ... 185,000
DOUGLAS 2 f/p den & seq. MBR, gamerm., lg. kit. & brkfst area, 4 3. Backyd/div. pool area, play area ... 110,000
OHIO Lg. heated pool, 4 2, formal DR. Well for pool, yd ... 68,500
WESTERN Charming 4 2 Colonial on extra lg. lot. Den w/vaulted ceil. overlooks Astro turf patio ... 82,500
DUPLEX Ea. side 3 2, 1 liv. area w/f/p, garage ... SOLD
BEDFORD All new carpet & paint, lots of built ins ... SOLD
SINCLAIR Quiet area! 3 2, garden rm., entry, 1 liv. area ... 79,950
ADJ. TO WARWICK Invifing 4 2, sunny den & kit ... SOLD
RIDGLEA ADDN 4 2½, gallery overlooks sunken den ... 95,000
NORTHTOWN Brand new Spanish 3 2½, 1 liv. area, MBR has f/p & wet bar, 2 Astro turf balconies ... 67,500
SUBURBAN Split level 4 BR, huge rec. rm., barn, etc. ... 125,000
SKYLINE DR Brand new 4 2 & ½ Colonial, formal DR, cath. ceil. in den, cedar lined cl. MBR ... 83,500
COVETED AREA New carp. & paint thru out 4 2 ... 72,500
HUNTINGTON Exceptional outdoor stor. sets off 4BR home, Lg. cb shop, cov. boat shed, sm. storehouse ... 67,900
OHIO 3 BR, lots of built ins & stor., inter com ... 48,000

NEW! FOR YOU!

BEDFORD Perfect for entertaining! Lg. 4 3, lg. seq. gamerm., lg. pit BBQ in backyd., well ... 82,500
LEDDY Custom built 2 2, lg. country kitchen, extra lg. MBR, paneled den, brick BBQ backyd ... 34,500
THOMAS Lg. play party rm w/indoor outdoor car. & BBQ can be used as f/p 3 1 & ½ ... 32,000

CHARM & COMFORT

MERCEDES 3BR, den could be 4th BR. Good well ... SOLD
W. ESTES Well maintained 2BR home, quiet loc ... 29,000
EASTWOOD Nice 3 2, 1 liv. area, lots of new paint ... 24,500
WAVERLY 2 homes being built, 3BR, ref. air ... UNDER 30,000
TEXAS Just redone 2 2, study, DR + rent house ... 33,800
CAMARIE Sunny den & kit., formal carp. DR, 3BR ... SOLD
FRANKLIN PRICED TO SELL! Spacious 3 2, LR & den ... 19,300
W. PARKER Cute 2 BR, close to shopping & schools ... 25,500
LEDDY 3 BR, Hollywood bath, LR, study w/built ins ... 25,500
W. OHIO 3 BR w/f/p + rent house, Zoned O, good loc ... 37,500
CUTHBERT 2 BR in good condition, new heat & air ... 19,800
LAURA Carpeted & paneled den & kit., 3 BR ... SOLD
S. GLENWOOD LR w/lg. corner f/p, 3 1½, nice carpet ... 31,500
RIDGLEA Just redone 2BR, den solarium, pretty yd ... 32,500

NEW HOMES UNDER CONSTRUCTION BY TWO OF MIDLAND'S FINEST BUILDERS!

TOWNHOUSE BY HARVEY LANGSTON Sunken liv. area, wet bar, formal DR, brkfst. rm, 3 2 ... 62,500
EMERSON LN J.B. WHITTLE'S 4 2½, liv. area w/wet bar, vaulted ceil., gamerm. w/skylights ... 78,700

RETIREMENT/VACATION

SOUTH PADRE ISLAND Condominium units being built adjoining Sea Island Hilton ... CALL TODAY
TAMARRON Colo. resort hotel w/all recreational facilities. Buy hotel room or condo! ... STARTING AT 43,600
LAKE GRANBURY 2 props, 2 story 3 2 home, 165' lake frontage, boathouse, etc., 2 2 condo w/f/p ... CALL
LAKE TRAVIS 2½ story Townhouse, 4 3, compl. furn ... 50,000

INVEST FOR THE FUTURE

DOCTOR'S CLINIC Quality construction, versatile bldg, minimum maintenance & util. costs. Will accomodate min. 6 drs., compl. clinic set up ... CALL
94.35 A All facilities for raising/training horses ... 141,525
1,165 A Ranch in Ark Good water, lovely 3 3 home ... 500,000
N. BIG SPRING ST Choice commercial location, 3 lots ... 95,000
S. MAIN Residential lots. Vacant land ... 6,000
9.74 ACRES IN MIDLAND COUNTY ... 10,000

SELLING MIDLAND FIRST

Betty McDearmon, GRI	683-3986	LaVada Fowler	694-8384
Wanda Creswell	684-4506	Neva Kernan	683-7149
Jeanine Stanfield	683-1766	Linnie Donnely	684-6061
Jean Thomas	683-7024	Pat Howard	694-3596
Margaret Semple	682-9086	Billie Lanier	694-5500
Jo Braden	683-1425	Jan Moore	684-4332
Joyce Brickey, GRI	682-3191	Lou Butler	682-8034
Jeanne Berry	694-2403	Joanne Langston, GRI	683-8386

MEMBER RELO — INTER CITY RELOCATON
MEMBER MLS — MULTIPLE LISTING SERVICE

MLS HASHA
682-6264
2111 W. Texas Ave.
REALTORS

CORNER OF THOMAS & ILLINOIS...3 bdrm., 1¾ with den, nice carpet ... $34,500
COUNTRY PROPERTY...with 3 bdrm., 2 bath, fireplace plus 4 acres ... $44,000
SOUTH OF TERMINAL...3 bdrm., 1¾ bath, liv. room, den, 3 car gar., plus 5 acres, storage, garden spot, 30x40 barn, great water ... $45,000
BENTWOOD...Lovely brick, 3-1¾-2, patio, built-ins. ... $30,000
DELANO...3-1¾, price reduced ... SOLD
WESTSIDE...Cute 3 br., den, with playhouse for your children ... SOLD
KESSLER...Better than renting, lots of inside & outside storage, 3-1 ... $23,000
BROOKDALE...Paneled den, avocado appliances, new carpet, 3-1 ... $27,500
ANETTA...3 Br., 1 bath, den and outside playhouse for children ... $22,000
BUSINESS LOCATION...Has 3 br. home with 1¾ baths, carport & 1 br. rental, with 3 acres of land ... $60,000
COMMERCIAL SITE...1 full block ... $20,000
LAND...30 acres, Valley View area ... $22,500

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We Can Sell Your's Too!
CALL US

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BIRDIE CROWDER ... 683-2379 BOBBYE DUMAS ... 694-0572
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FOR FRIENDLY SERVICE
908 W. MISSOURI
STOP T.C. TUBB REALTORS
682-2504

HOMES

DOUBLE WIDE mobile home, 3 bedroom, 2 bath ... $14,500
708 W. CALIFORNIA 2 bedroom, 1 bath ... $15,000
4 ACRES 3 bedroom, 1 bath ... $15,500

COMMERCIAL

3,000 sq. ft. cinder block building near downtown area ... $55,000

PECAN GROVE

Trailer Spaces ... $55 per mo

LAND

GREENWOOD School District 5m Acreages ... CALL
2 Acre tracts, good water ... $1850 per ac
SOUTHEAST OF MIDLAND 4 mins. from downtown, 5 acre tracts one with water well ... CALL
NORTHEAST OF MIDLAND 4 miles, 22 acre ... $1000 per ac.
SOUTH OF TERMINAL, 5 to 10 acre tracts ... CALL
GREENWOOD School district, 80 acres, good water ... $460 per ac.
EAST of City Limits, sm. acreage ... $1500 per ac.

RANCH

GARDEN CITY, 1 section fenced for sheep ... $200 per ac.
GRASSLAND West of Midland, 575 acres ... CALL
ONE HOUR from Midland, working ranch, 12,308 acres ... $75 per ac.

HOUSEBOAT

NEW CUSTOM BUILT, 16 X 37 ... $18,750

Bob Conner 694-3028 Charlie Sprayberry 682-6087
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Addie Blissard 682-2189 Doris Blissard 682-2189
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Classified Advertising

80 Houses for Sale

POTENTIAL COMMERCIAL INVESTMENT

219 Circle Dr., near shopping centers. Good potential commercial area with small house. Bob Connor 694-3028, Assoc. T. C. Tubb Realtors, 687-2504

216 N. RIDGLEA DR.

Newly remodeled 3 bedroom, 2 bath, sunken den with fireplace. Extra large master bedroom, new outside paint. Appliances included. $31,500. Call Don Roderick, Realtor 684-6951 or 683-6520.

STANOLIND

Lovely 3 BR 1¾ bath brick. Chalet style. One large living area with huge fireplace wall. Convenient to schools and shopping. Call John Cottrell, GRI, 684-8838

WILLIAMS & ASSOC.
694-9663

VA APPRAISED $18,000 Outside City Limits

Only $750 move in for veterans, extra nice 2 br brick, ½ acre of land, excellent water well, concrete block fence. Payments $176. Call SKYLINE REALTORS 697-4181, 694-6335, 694-0779

CHOICE AREA

3 1 ¾ 2. Beautiful fireplace, excellent water well. Corner lot. Low 40's. Call PAT KNOX, Assoicate, 694-8765.

CHARLIE LINEBARGER, INC.
Realtors 683-6331

FHA BUYERS

West side 3-1-1. Excellent condition. All carpet & tile, only 1 year old. $18,500. Call PAT KNOX, Associate, 694-8765.

CHARLIE LINEBARGER, INC.
Realtors 683-6331

LOOK

what you can buy for $23,500. Nice 3 bedroom, 1 bath, patio. Close to shopping center and school. A-1 condition. Will go good loan. Better look into this bargain!

694-5885

NEW LISTING

by Owner. New built in appliance, carpet highlights this lovely home. 3 bedroom, 1¾ baths, refrigerated air, fireplace. Has many extras including covered patio, double garage and double carport. Spacious utility room. Has been appraised.

3301 Fannin
697-2471 694-5420

WE HAVE GIVEN IT A FACE LIFT

This large 3 bedroom home has a new winter coat of paint, is all freshened up and looks much younger. Different floor plan with sequestered den, fireplace, all convenience kitchen, refrigerated air and sprinkler system. Excellent equity buy.

Call Joyce Moore, Associate
Word Sherrill Realtor 683-7002
evenings 684-7209

2608 Storey

Owner will sell FHA or VA. 3 bed, 1¾ ba., study, water well.

Dene Kelly 694-8261
ROBERTS REALTORS 683-4486

* LOW EQUITY

Plus small payment. Starter home on Monty. 4 small bedrooms, 1 bath. Could be converted into an extra large master bedroom. To learn more about this call and TALK TO ENID ELLIS, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 694-2445.

* DECORATOR'S DREAM

First time offered! This lovely home has 4 bedrooms, 3 baths. Formal dining, formal living room, large game room. The den has built-ins with a beautiful fireplace. See this home to appreciate the location, condition and decor! TALK TO ELLA BARNETT, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 694-6037.

* DUPLEX

Each unit has 3 bedrooms, 2 baths, one living area, refrigerated air. Close to Lee High School. Good investment property. Priced at $50,800.00. For more information, TALK TO MARGIE COLEMAN, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 683-2027.

* FHA APPRAISED

3 bedroom, 1 bath, 1 large living area, new carpet in living room and hall. There is also new vinyl floor in kitchen, all this for $17,200.00, call and TALK TO NORMA BECKETT, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 682-2879.

* DOCTOR
LAWYER, INDIAN

This fantastic triplex or duplex with rental unit is ready for any professional. Duplex has 3 bedrooms each, fireplaces, draped, carpeted, and 2 car garages. Rental unit consists of one large bedroom, kitchen living room. A large, private swimming pool is available for owner occupant or tenants. Located near Village Shopping Center. Talk to C. P. BARNETT, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 694-6037.

* BUY TO REDO

Look at this large home in desirable area priced for quick sale. 4 bedrooms, 2½ baths, separate dining room, cellar, fall-out shelter, and guest house. TALK TO PATSY WELMAKER, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 682-8906.

"TAKE A PEAK"

at this cute 3 bedroom, one bath retirement home. So convenient to Village shopping. Nice livable home in the low $20's.

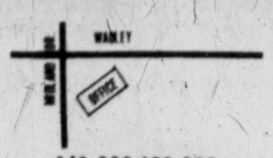
"TRY IT"

You'll like it in this 3 bedroom brick with nice paneled den for family living. All built-ins in kit. for "Mama". High 20's. To see either or both of these, call HELEN MASON, Assoc. of HASHA REALTORS, 682-6264. Evenings, 694-0247.

SOUTHSIDE

Good, 3 bedroom, 1¾ den, big kitchen, spacious carport & patio. Fenced yard. For more information call BIRDIE CROWDER, Assoc.
HASHA REALTORS 682-6264
Evenings 683-2379

CLYDE WHITE CONSTRUCTION INC.



$48,000-$52,000 FERNCLIFF-NELSON RD.

4200 *FERNCLIFF*—Patio House. This home consists of 3 bedroom, 2 bath, 1 living area, and 2 car garage ... $48,900

4202 *FERNCLIFF*—Patio House. This home consists of 3 bedroom, 2 bath, 1 living area, 2 car garage ... $48,900

4204 *FERNCLIFF*—Patio House. This home consists of 3 bedroom, 2 bath, 1 living area, and 2 car garage ... SOLD

4206 *FERNCLIFF*—Patio House. This home consists of 2 bedroom, 2 bath, 1 living area, and 2 car garage ... SOLD

4208 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1648 liveable ft ... $51,000

4210 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1675 liveable ft ... $51,900

4313 *FERNCLIFF*—Patio. This home consists of 3 bedroom, 2 bath, 1 living area, 1530 liveable ft ... $48,900

4315 *FERNCLIFF*—Patio. This home consists of 3 bedroom, 2 bath, 1 living area, 1530 liveable ft ... $48,900

4201 *NELSON RD.*—Patio. This home consists of 3 bedroom, 2 bath, 1 living area, 1530 liveable ft ... $48,900

4203 *NELSON RD.*—Patio. This home consists of 3 bedroom, 2 bath, 1 living area, 1657 liveable ft ... $48,900

4205 *NELSON RD.*—This home consists of 3 bedroom, 2 bath, 1 living area, 1657 liveable ft ... 51,000

4311 *NELSON RD.*—This home consits of 3 bedroom, 2 bath, 1 living area, 1660 liveable ft ... SOLD

4212 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 16654 liveable ft ... $51,000

4216 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1710 liveable ft ... $52,900

4300 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1645 liveable ft ... SOLD

4302 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1645 liveable ft ... $51,500

4314 *FERNCLIFF*—This home consists of 3 bedroom, 2 bath, 1 living area, 1695 liveable ft ... $52,800

4313 *NELSON RD.*—This home consists of 3 bedroom, 2 bath, 1 living area, 1530 liveable ft ... $48,900

4315 *NELSON RD.*—This home consists of 3 bedroom, 2 bath, 1 living area, 1530 liveable ft ... $48,900

4208 *NELSON RD.*—This home consists of 3 bedroom, 2 bath, 1 living area, 1950 liveable ft ... SOLD

2902 *GODDARD PLACE*—This home consists of 3 bedroom, 2 bath, 1 living area, 2400 liveable ... $71,500

2904 *GODDARD PLACE*—This home consists of 3 bedroom, 2 bath, 1 living area, 2260 liveable ft ... $66,500

2906 *GODDARD PLACE*—This home consists of 3 bedroom, 2 bath, 1 living area, 2240 liveable ft ... $65,500

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EXECUTIVE AREA—Lovely 4 bedroom, 2 baths, spacious den, swimming pool, cabana with ½ bath ... $85,100

A-1 CONDITION—4/1¾, carpeted, pretty drapes, refrigerated air conditioning ...

3 BEDROOMS

CUTE AS A BUTTON—3 BR, 1¾ baths, pretty carpet & drapes, some furnishings to remain, new storage bldg. ... $30,500

CLOSE TO SCHOOLS & SHOPPING—3BR/2 baths. Nice location, clean & neat ... $34,500

REDUCED—3 BR/1¾ baths. Almost new carpet, 2 car garage, outside storage ... $29,500

OWNER SAYS SELL—3BR/1¾ baths, den. Will sell equity or new loan ... $18,000

2 BEDROOMS

NICE STARTER HOME—2/1, carpet & drapes. Close to school, cute interior ... $12,000

OTHER

⅛ SECTION LAND—½ mineral rights included, water wells. Investment opportunity for the future ... CALL BETTY

CHURCH—Large concrete bldg., corner lot, 2,666 sq ft., air conditioned ... $25,000

LAKE PROPERTY—2 lots on Lake Belton, 3 blks. from Marina Club membership included ... $8,000

LAKE LBJ—Constructed to last. Beautiful 3 BR/2 baths, large boat dock. Constant level water ... $59,000

KINGSLAND—26 acres with Hwy. frontage, stock tank. Ideal location for investment ... CALL

FANTASTIC INVESTMENT PROPERTY—Near downtown, commercial zoned house with 50 frontage. Could be converted to office or other uses ... $55,000

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No. 8 Imperial Shopping Center
694-9663

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RESIDENTIAL & SUBURBAN

MARINOR CT—3-2½-2. Lovely brick home on Cul-de-Sac. Lots of Wallpaper. Formal dining ... $65,950

STANOLIND—3-1¾-2. Sparkling Chalet style on nice elevated lot. Bowie School District ... $40,950

RANKIN HWY—3-2 + out bldg. 2.37 ac. 6 miles south of downtown. 3340 livable. Lots of possibilities ... 38,500

DORMARD—3-1¾-2. Nice decor, lovely back yard. Water well. Walk to Northland Center ... $37,500

ROOSEVELT—3-2-1, nice decor, full built-ins, separate utility rm, workshop. Lots of space. Reduced ... $35,000

MEADOW—3-1¾-1. Almost new, ref. air, beautiful yard with storage building. Built-ins. Low equity ... $31,000

ROSE ST.—2-1 on 4 acres. Lots of improvements. Good water. 6 miles south of downtown. Fenced ... $29,950

PASADENA—3-1½-1. Nicely decorated. Lots of new carpet. Walk to Burnet School ... $27,500

STANTON—3 or 4 BR older home on Lamesa Hwy. About 1 acre. 2 car garage ... 23,500

JAX—2 or 3-1, lots of new carpet and paint in this cozy cottage ... $15,000

KANSAS—Duplex lot with unit started. Included slab and rough plumbing ... $10,000

COMMERCIAL & FARM & RANCH

GREENWOOD FARM—83 acres with 1 Br, 1 bath. Total electric home, 2 mi. west of Greenwood School. Priced to sell ...

WINKLER CO.—480 acres farm and 2 BR house, barn, fenced, irrigation water and pipe ... $59,750

OFFICE & SHOP COMPLEX—Plush office building on 20 acres with yard, steel shop and cattle pens. Ideal for Trucking Co. or Oil Equipment Co.

OFFICE SITE on Illinois. Zoned 'O' next to new Kinder Care Center, alley paved. PRICED TO SELL ...

FOR RENT—New duplex 2 BR, 2 bath and garage on Wadley ... CALL

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RESIDENTIAL

DOUGLAS—Tri-level executive 4 BR, 3½ bath, quality throughout, abundant storage, gourmet kitchen. Brick floored entry ... $175,000

PRINCETON—4 Br., 3 bath, cath. den. A truly beautiful home for luxury living and entertaining. Solid construction throughout. Entry foyer w/parquet flooring ... $125,000

PRINCETON—4 BR., 3 bath, formal din., game room, beautiful light & cheery, fresh paint throughout, landscaping is excellent with pine, live oak, mimosa trees, water fountain ... $88,100

FANNIN—Spacious, 4 BR, 2¾ bath, study, 2 f/p, outdoor BBQ grill, intercom system, sprinkler system, yard lighting & pond ... $69,000

MOGFORD—3BR, 1¾ bath, new carpet, f/p, ref. air, fresh paint, large concrete block storage house, beautiful landscaping ... $50,900

PROVIDENCE—3 BR, 1¾ bath, 2 car garage, total electric, sprinkler system front & back, sequestered ... $51,500

KENTUCKY—3 BR, water well, large game room in addition to large living room and den, new vinyl siding, large rooms, ref. air ... $29,500

STOREY—3 BR, 1¾ bath, ref. air, custom made drapes in living room, large country kitchen, BBQ grill. Ready for occupancy ... SOLD

MICHIGAN—3 BR, 2 bath, refr. air, water well, laundry room ... $36,000

ERIE—3 BR, 1¾ bath, ref. air, large den, mock f/p, darling house ... SOLD

WARD—Custom built, Santa Fe design in prestigious Huntington Place. 4 BR or 3 plus study plus hobby room ... SOLD

RUIDOSO—Beautiful mountain tri-level chalet surrounded by pine trees, 3 BR, 3 baths, f/prg completely furnished ... $66,500

NEW CONSTRUCTION

By Design Enterprises

SPARTON—3 BR, courtyard entry, ref. air ... $57,500

SPARTON—3 BR, French Prov., 2 bath ... $49,500

By R&R CONSTRUCTION

MOSS—3 BR, bath, atrium, Townhouse ... SOLD

MOSS—Townhouse, 3 BR, 2 bath, vaulted ceiling ... CALL

MOSS—3 BR, 2 bath, Mexican tile ... CALL

MOSS—3 BR, 2 bath, large and roomy, atrium, Mexican tile ... CALL

BY PINE CONSTRUCTION

BARBARA LANE—4 BR, water well, 1½ acre, 1 living area ... $69,800

BARBARA LANE—Ranch style, 3 BR, 1¾ bath, seq. master, 1 living area, 1½ acres, excellent water well ... $63,500

SKYLINE DRIVE—4 BR, 2 living area, formal dining ... $78,900

NORTHTOWN PLACE—4 BR, seq. master bedroom, 1 living area ... $69,900

NORTHTOWN PLACE—3 BR, 2 bath, 1 living area, formal dining ... $67,500

NORTHTOWN PLACE—3 BR, 1 living area, formal dining ... $65,900

SKYLINE DR.—Ready for occupancy. 4 BR, 2½ baths, formal dining, 2 living areas, f/p, wet bar ... SOLD

BUILDERS LOTS & ACREAGE

WILSHIRE PARK—20 lots zoned for duplexes ... $118,000

WADLEY—54.5 acres for development ... $109,080

N. BIG SPRING—25 acres ready for development. Zoned LR ... $187,500

ILLINOIS—Multi family, planned district for six plexes. Ready for development ... $63,000

WILSHIRE PARK—21 residential lots at $4,500 each ... $76,500

ROOSEVELT—7 residential lots at $4,500 each ... $31,500

LILLY HEIGHTS—12 residential lots ... $47,200

COMMERCIAL-FARMS- & RANCHES

N. BIG SPRING—3000 sq. ft. residence, zoned LR ... $50,000

LOTS—Zoned LR—for development ... CALL

RANCHES—over 70 listings, 50 acres to 65,000 acres ... CALL

S. LAMESA—1 acre, zoned C-3. Improvements ... $12,000

BUILDING FOR LEASE—N. Big Spring ... CALL

TRAILER PARK—7 trailers, 3 apts., over 20 spaces ... $45,000

MARIENFELD—Lot zoned O ... $28,000

N. LAMESA HWY—15 acres, Frontage ... $85,000

KERRVILLE, TX—Commercial lot next to school ... $45,000

FLORIDA—140 foot Frontage of Zoned LR 2 ... $12,000

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Sam Thomas, Marketing Manager

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REALTOR

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RESIDENTIAL

Northtown Place-Colonial 4 BR, 4 full baths, 2 living area, breakfast & dining area ... SOLD

Kansas-3 BR, 1 living area, new paint inside, water well ... $39,500

Illinois-3 BR, 1 living area, breakfast bar in kitchen ... $29,000

Country Home-2 BR, 1 living area, 2 water wells on 2 acres ... $28,000

Tanner-3BR, LR, paneled den, nice carpet neat & clean ... $23,000

Mobile Home-2 BR, 14x64, large kitchen plus fence & skirting ... $11,660

INVESTMENTS

SMALL OFFICE BUILDING-Located downtown ... $390,000

DOWNTOWN PROPERTY-Almost entire block ... $350,000

APARTMENT COMPLEX ... $250,000

Two STORY office bldg., newly remodeled ... $220,000

Possible OFFICE BUILDING SITE with income properties close to downtown ... $100,000

Income Property-Rental Houses, Duplexes, Triplexes & Quadraplexes ... CALL

Office Building for Lease

Now remodeling & leasing 405 W. Indiana (2 blks. from 1st Nat'l Bank). Various sizes of office suites available. Free Parking. Move in December 1.

DEVELOPMENT PROPERTY

ANDREWS HWY.-prime location ... CALL

MIDKIFF-just north of 868-14.50 acres ... CALL

WADLEY at "A" STREET-approximately 30.84 acres zoned & ready for development ... CALL

ILLINOIS AVE.-corner lot near Dellwood Shopping Center ... CALL

MIDLAND DRIVE-corner lot, excellent home or duplex site ... $4,500

BIG SPRING-good retail location-3 large lots plus 2 houses ... $50,000

MARIENFELD-3 large lots plus house, commercial ... $35,000

FARMS & RANCHES

FIVE acres, GREENWOOD School District ... $5,500

900 ACRE RANCH in East Texas. OUTSTANDING RANCH with four nice houses, beautiful streams with Bass and Catfish, Lakes, Timber, most of the Ranch sown in Coastal Bermuda grass ...

84 SECTION RANCH-51 deeded, 33 leased ... $60 an acre

6,194 ACRE RANCH-Crane and Ward Counties ... $50 an acre

13,000 ACRE RANCH-Crane County. Beautiful ranch house ... $75 an acre

OKLAHOMA-80 acres with producing oil well, minerals available ... $50,000

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HOUSE only, for sale to be moved. 1204 W. Scharbauer Dr. 682-7377, 682-8321.

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BY owner, 4719 Wiltshire, 3, 1 ¾, 1. Owner must sell this week. $37,500. 694-3648.

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NEW LISTINGS

BENTWOOD—Everything in NEW condition plus a pretty yard and great kitchen. Rfg. 3/1¾ ... 35,600

BROOKDALE—Vaulted ceiling in den & kitchen. Range & dishwasher in kitchen. 3/1¾ ... 23,500

CIMMARON—Super location. Light & bright. Freshly painted. Nice yard with huge trees. Rfg. 3/1¾ ... 43,500

CULPEPPER—Townhouse care—large family living. Sequestered den. Island kitchen. Zoned rfg. 5/3 ... 107,000

OHIO—Close to town. Fresh paint & new windows, kitchen floor, formica & hot water heater. 2/1 ... 17,900

PERRIE LANE—Good floor plan. Nice carpet. New kitchen floor. Water well. 3/1¾ ... 60,000

SHELL—Excellent location. Large rooms. Glassed in patio. Water well for yard. Rfg. 3/1¾ ... 45,000

NEW CONSTRUCTION

ANETTA—2 homes with sunken one living area & fireplace. 3/2 Refrigerated. $45,750 and $45,900

SIESTA—Total electric duplex. Good inside storage. 2/2 each side. Refrigerated. $66,800.

SPARTAN—6 energy efficient homes. Excellent quality & construction. $45,000 to $58,000 OPEN SUNDAYS

12 QUADRAPLEX'S—4 units each. Will lease for $275.00 per unit. Great investment.

BEDFORD—A great family home with 3235 liveable sq. ft. New rfg. air. Sprinklered. 4/3 ... 63,000

CULPEPPER—Custom 5 bedroom beauty with game room & all the extras. Absolutely beautiful! ... 130,000

DEWBERRY—Big country kitchen. Den with fireplace. Carpeted thru-out. 3/2. Appraised at ... 26,700

EMERSON—A darling home. Large bedrooms. Pretty carpet. Greenhouse. Rfg. 3/1¾ ... 51,900

FAIRFAX—Lovely Colonial on quiet cul de sac. Tons of closets. New gas rfg. 4/3 ... 89,500

HUMBLE—Exquisite front courtyard. Low maintenance yard. Custom built. Rfg. 3/2½ ... 89,950

KIOWA—A pretty house. Built in range & oven. 2 living areas. Wallpaper. 3/1 ... 19,500

LOUISIANA—Townhouse aspect—no upkeep yard. Paneled den. Lots of storage. Rfg. 2/1 plus office ... 49,500

MISSOURI—A lot of house for the money—1775 liveable sq. ft. 2 living areas. 3/1¾. Only ... 28,500

NORTH N—Completely redecorated. New heat & rfg. New paint. Open flow design. 3/2 ... 54,500

NEELY—A light, bright townhouse with 4/2½ or 3 + study. Formal dining. Enc. patio. Rfg ... 72,000

NORTHTOWN—Custom built. Den + gameroom. Expensive carpeting. Rfg. Sprinklered. 4/2½ ... 92,500

PLEASANT—Low equity. Carpeted thru-out. Rfg. 3/1¾ ... 29,500

RIDGLEA—A perfectly charming 3/1½. Sunken den with fireplace. Large master bedroom ... 41,900

SHELL—2 story luxury with every conceivable extra. A must see in beautiful WARWICK. 6/3½ ... 250,000

STOREY—Large den with fireplace + gameroom. Storm shelter. RFG. 3/2. Appraised at ... 42,700

STUTZ—Meets your every need. Lovely built-ins in den. Every room is spacious. Rfg. 4/2 ... 72,350

COUNTRY PROPERTY

BLUEBIRD LANE—Super excellent. On 5 acres. Swimming pool. Sprinklered. Tremendous master suite. 5/3½ ... 225,000

PECAN FARM—Pretty 3/1, rfg. home + 150 bearing & 100 new trees. Irrigated. 51.75 acres for $140,000 or 1½ acres for ... 77,500

TATTENHAM—Lovely 1 living area. Vaulted ceiling & fireplace. 2464 liveable sq. ft. 3/2. ... 58,750

LAND

ORCHID LAND ESTATES—Own a piece of Hawaii. 3 acres close to the ocean. 11 miles from Hilo ... 12,000

LOS ALAMAS COUNTY, COLORADO—80 acres for ... 24,000

TERLINGUA—40 acres in Big Bend w/resort facilities & game preserve. Owner wants offers.

Louise Culver GRI 682-9835	Delores King 682-3145	Helen Pogue 682-7513	Patsy Bohannan GRI 682-2203
Liz Adams 682-6065	Sarah Crowe 694-8362	Betty Ford 684-4177	Jan Kiemann 694-3283
Laura Manulik 683-2327	Joan Raney 694-7461	JoAnne Richards GRI 682-2786	Pat Orseth 683-8476

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WORLD LEADER IN RELOCATION

Tall City Realtors

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Residential - Commercial - Ranches - Farms

1115 ANDREWS HWY.
915/697-3236 MLS

HARVARD: lets talk turkey on this one, ideal location, between A & Garfield. Spacious 3 Br, 2½ Baths, 24X26 Knotty Pine Den with many bookshelves and Woven Wood Blinds, large Living-Dining combination, fireplace. Nicely decorated, and very well built. $52,000.00

COUNTRY LIVING: Serve your Thanksgiving dinner in this lovely 2 story Spanish Hacienda in the country 2 miles S. on Rankin Hwy on 4 acres. 3 Br, all sequestered for privacy, 3 full baths, living, dining, den & game room, 2 car garage, huge covered patio, arched veranda, fenced, 6 horse stalls, water well, etc. $75,000.00

CORNER COMMERCIAL LOT: Corner of Front & G. Suitable for vaious businesses. Building on back of lot ... $32,000.00

COMMERCIAL LOT: With 3 Br, 1½ Bath Frame House, easily movable ... $47,500.00

FAIRGROUNDS ROAD: Small 2 BR house on 4 lots ... $12,000.00

MOBILE HOME: To be moved 2 BR, 1½ Bath, Den. Very nice ... $8,500.00

ALFALFA FARM: One of the most desirable farms in the productive Pecos Valley. 300 Acres lush alfalfa land, irrigated, plenty of water. Terrific yield. Call for further information.

160 ACRES: One-half mile from Carlsbad N.M. city limits. Level farm land with nice home, corrals, and water. Ideal for housing development in growing area. Suitable for horse stables and training farm

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Ramona Snow	697-2581	Alta Monro	683-6859
Ernestine Browning	683-1923	Mildred Unr	694-6160

THE MOORE, realtors

2701 W. Louisiana MLS 682-0505 ANYTIME

BOYD—2 story, 5/2 1/2, custom, lovely ... $92,750

STOREY—4/2 3/4, ref., exc. location ... $82,000

OAKLAWN—3/2, den, ref., dining, 70 gpm w/w ... $67,500

GULF—Northwest, 3 lg. Br., ref., lg. workshop ... $55,000

S. MIDKIFF—Homey atmosphere. 2/1 plus 1.3 acres ... $30,000

MONTY—Lovely cottage ... $22,000

COLLEGE—3/1 lg. bedrooms ... $18,000

NEW TRAILER PARK—36 spaces. Call for details ... $85,000

NEAT—2/2 trailer & 1 acre ... $18,700

ANETTA—For the Veteran, closing cost only ... $12,750

TWO bedroom trailer & 1 acre ... $12,000

IF IT'S acreage you need ... CALL

FAYE FERGUSON . 682-2805 JEAN MOORE . . . 682-0505

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HOMES FOR LIVING

702 ANDREWS HWY MLS OFFICE 683-5333

RESIDENTIAL PROPERTY

Hanover-5 br., 4½ ba., 3 frpl., security plus, luxurious living	210,000
Andrews Hwy-3 br., 1+¾+½ ba., For. liv & din; encl patio, fp	120,000
Auburn-4br., 2½ ba., den + gameroom, fp., tub & shower in MBR	84,500
N. "C"-4 + br., 2½ ba., 2 frpl, den + playrm., office off MBR	89,500
Chatham Ct.-4br., 2ba., ref., rk. fp., 2-gar., 1 owner	82,000
Auburn-4 br., 2 ba., ref., frp., 2 gar., lg. brkf. area	76,900
Harvard-3br., 2ba., ref., study, fp., tri-lev., sunrm	72,500
Bedford-3 br., 2½ ba., ref., 3 fp., el. gar. drs., wtr. spk	70,000
Bristol Ct.-4 br., 1¾ ba., ref., grdn. rm., fp., den, LR	69,500
Amhurst-3 br., 2½ ba., frpl., corner lot, Kimber-lea swim area	68,750
Rebel-4 br., 1¾ ba., ref., den, liv., rec. rm., frpl	68,000
Maxwell-3 br., 1¾ + ½ ba., fp, ref., sunrm, micro wave oven	67,500
Sinclair-4 or 5 br., 2½ ba., ref., ctyd off MBR; well secured	63,900
Missouri-3 br., 2ba., ref., fp., 1 liv., xtra rm-4th br.	58,000
Durant-3 br., 2 ba., ref., frpl., large MBR w/dressing area	57,500
Bedford-2-3 br., gst hs.-1¾ & 1, ref., fp, scrn. patio	55,000
Providence-3br., 1¾ ba., ref., fp., scr. patio, sep din	54,950
Douglas-Large, lovely 3-2-2, fp. in den & liv. rm	54,900
Humble-3 br., 1¾ ba., refr., 1 liv. area, frpl, many extras	53,250
N. "I"-4 br., 3 ba., 2 evap., frpl., lg. pantry, w/well for yd	51,900
Emerson-3 br., 1¾ ba., evap., frpl., 2-gar., carpet thru-out	49,900
North "H"-4 br., 2½ ba., evp., den, lg. LR., fp, cellar	49,500
Ward-4 br., 1¾ ba., ref., den, LR, 2 gar., fp., immaculate	49,500
Culver-3 br., 2 ba., refr., den, liv. rm., frpl., swimming pool	49,500
Neely-3 br., 1¾ ba., evap., fp., water well, scr. patio	48,500
Lockheed-3 br., 1¾ ba., den, liv., 2 gar., tile fence	47,900
Lockheed-3 br., 1¾ ba., evap., roof 6 mos. old, repainted inside	47,900
Sheil-3 br., 1¾ ba., ref., den, liv., gd. storage, lg. trees	47,250
Shandon-4 br., 1¾ ba., ref., frpl., & gar., lg. brkfst	45,835
N. "D"-3 br., 1¾ ba., ref., frpl., lots of new installations	45,000
Lockheed-3 br., 1¾ ba., evap., roof 6 mos. old, repainted ins	47,900
Shell-3 br., 1¾ ba., ref., den, liv., gd. storage, lg. trees	47,250
Fannin-3 br., 1¾ ba., ref., lrg. sewing rm., new furnace	43,700
Cimmaron-3 br., 1¾ ba., evap., frpl., den, liv. rm., 2-gar	42,900
Pine-3 br., 2 ba., many fruit trees, come see this one	42,300
Louisiana-3 br., 2 ba., den, frpl., large cross-fenced lot	37,400
Storey-3 br., 1¾ ba., fp., frsh pnt., new rf., wkshp, trees	37,000
Roosevelt-3 or 4 br., 1¾ ba evap., frpl., encl. patio, 2-gar	37,000
Leddy-3 br., 1¾ ba., ref., den, liv. rm., carpeted den & kit	35,500
Dewberry-3 br., Hllywd ba., new ref., 1 gar., completely redone	33,500
Roosevelt-3 br., 1¾ ba., evap. window unit, gd. carpet	32,750
Broadway-2br., 1ba., evap., glassed den; gst. hse w/1br. & ba	32,500
Thornridge-3br., 2ba., evap., new int. pnt, div. bkyd	32,000
Erie-3 or 4 br., 2 ba., ref., 1 liv. area, added insulation, clean	32,000
Brookdale-3 br., 1-¾ ba., evap., utility room, carport, fence	30,900
Barkley-3 br., 2 ba., evap., large rooms, newly painted inside	30,500
Cuthbert-2 br., 1¾ ba., ref., lg. den, lr, 1-gar., frpl.	29,900
Leddy-3br., 1½ ba., evap., bdwd. fl. in MBR, den, LR	29,350
Delano-4br., 2+¾ ba., evap., lrg. den, comp. renov. in '63	28,950
Erie-3 br., 1¾ ba., evap., 1 gar., new HWH, new crpts	28,500
Bentwood-3B. Hollywood ba., 1 gar., new paint	27,500
Louisiana-2 br., 1½ ba., den, LR, some furn. to remain	27,500
Michigan-2 br., 1 ba., eva., 1 liv. area, fresh paint inside & out	27,500
Storey-3 br., Hollywood ba., den, liv., frpl., 1 gar., evap	26,000
Leisure-3 br., 1 ba., 1 liv. area, lg. utility, evap. air	25,900
Storey-3 br., 1 ba., evap., 1 living area, new HWH, lots of charm	25,500
Bowie-3 br., 2 ba., evap., new carpet thru-out, built-ins	24,000
Kentucky-3 br., 1¾ ba., ref., den, LR, new kit. built-ins	23,950
Bowie-3 br., 1 ba., new carpet thru-out, game area, evap	23,800
Nobles-3 br., 1 ba., evap., 1 liv., 1 gar., very nice	22,750
Canyon-3 br., 1 ba., 3 ref. units, 1-gar., central heating	20,900
Louisiana-2 br., 1 ba., evap., water well, large bedrooms, 1 gar.	20,000
College-3br., 1ba., evap., 2 gar., fire alarm	20,000
Mariana-2br., 1ba., evap., den, liv. area, 1-gar., many "NEWS"	19,500
Kentucky-2br., 1ba., new crpt., new vynl. hse. siding	19,000
Monty-4 br., 1 ba., evap., wall furnace, large living room	17,000
Roosevelt-2 br., 1 ba., 1 liv. area, 1-gar., excellent condition	16,000
Terrell-3 br., 1 ba., 1 liv. area, patio w/brick barbeque	16,000
Washington-2br., 1ba., 1-gar., frsh. pnt. inside; outside last yr.	15,000
Howard-2 br., 1 ba., window evap., 1 gar, exc. condition	15,000
Holloway-2 br., 1 ba., evap., 1 liv. area, sell "AS IS"	12,000
Marienfeld-2br., 1ba., evap., 1 liv. area, sm. cottage	10,000

BEING TRANSFERRED?

We have video presentations on all major metropolitan areas available in our counseling center at 702 Andrews Highway. Why go into an area blind? Get an overall view of culture, recreation, housing styles and price ranges. There is no cost or obligation involved with this presentation. It's the only one of it's kind in the Country. For your free television tour, call Sharon Goodwin, our Counseling Director, at 683-5333.

NEW CONSTRUCTION

By Simpson & West

Gulf-2½ ba., 1 liv. sep. din. + brk rm., beamed ceil ... 61,900

Hampton Builders

Glenwood-3 bedrooms, 2 baths, refrig., fireplace ... 41,640

Glenwood-3 bedrooms, 2 baths, refrig., fireplace ... 36,980

By Walt Thibeau

Glenwood-3 br., 2 full ba., 1 liv. area, 2 gar., frpl., cedar fence ... 39,750

Bentwood-3 bedrooms, 2 baths, 2 gar., frpl., 1 liv. ... 38,900

Wilshire-3 bdrms., 2 ba., ref., 1 liv., frpl., new landscp ... 38,900

Shadylane-3 br., 2 ba., ref., 1 liv. area, frpl., 2-gar ... 38,900

TOWNHOMES

Moss-3 br., 2 ba., 1 liv. area, ref., frpl. w/hearth; lovely decor ... 64,900

SUBURBAN PROPERTIES

Route 2-Large 3 br., ref., country home on 6 acres ... 59,500

Midkiff Rd.-2 br., 1¾ ba., ref., frpl., total elec., immaculate ... 52,700

Off So. Midkiff Rd.-3 br., 1 ba., evap., 1 liv. area ...

80 Houses for Sale

SKYLINE REALTORS

4301 Andrews Hwy.
Multiple Listing Service
We Buy & Trade Homes
697-4181 694-6335 694-0779

4604 BROOKDALE—Owner leaving state, needs quick sale. Extra nice 3 BR, brick, 2 bath, shag carpet. Payments $726. Equity or new loan. $29,950
923 N. BAIRD—Owner will sell FHA or VA. Nice 2 BR Spanish style home near downtown area. Pymt's app. $135 month. Veterans pay only closing cost. $14,000
1000 S. JACKSON—No downpayment for veterans, nice 2 BR brick home outside city limits, 1 block S. of Cloverdale Rd. Over ½ acre land. $18,500
2625 MARIANA—Owner has moved, immediate possession. Nice 2 BR near Village Shopping Center. Make all offers.
1306 WASHINGTON—Just listed, 4 BR, 1¾ bath, new carpet & paint. Low down payment on new loan. $18,900
3521 NEELY—Large residential lot across from Lee High School. Will consider reasonable offers. $7,000
RESORT PROPERTY—One acre & small mobile home on Colorado River, app. 2 hour drive from Midland. $4950

Over 1750 Sq. Ft. on Roosevelt, spacious contempory design, 3 bedrooms, multi-baths. Owner has moved! Call now!

WHO SAYS housing has to be expensive? The equity on this 14x60 mobile home is low, low paymen-ts ONLY $122.00.

PROPERTY CONSULTANTS
563-2312

La Verne Foster Realtors

682-1103 MLS

NOW ALL YOUR DREAMS CAN COME TRUE—See this SUPER New Listing with Heated Pool, Cabana and too many extra's to mention. Absolutely Gorgeous Condition. MUST SEE TO APPRECIATE!
Need Buyer for this darling one living area home located near the Village. Brick, 3 1¾ L, priced reasonable.
Looking for investment property, see this super block of properties located on busy intersection.
LaVerne Foster, G.R.I. 682-1103
Flo Fisher 684-9955
Joan Boone Zimmermann 684-7600

STANOLIND
Redecorated, lovely home. No paint-wood shingle trim. Water well. Lots of trees. Wrought iron on front. 3 bedrooms, 1¾ baths, 2 living areas, 2 car garage.

We Can Sell Your House
Call Faye McAdams at
682-6651 or 683-1786
Call Bessie Baker at 694-7680
Sunset Realty
1909 W. Wall Midland

* $8,200
Will buy this clean, 2 bedroom, 1 bath cottage. Located out of city limits. Good water well. TALK TO DOROTHY MORING, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 684-6780.

* ROOMY
Three large bedrooms with walk-in closets, 1 living area, play room, and located on a quiet street ½ block from Lamar Elementry School. Contact and TALK TO "COPPER" DAUGHERTY, Associate, DON HARVEY REALTORS, 683-5333. Evenings 683-2937.

* GREAT GAME ROOM
Plus four bedrooms. Home is in Northwest Midland. Large family room with fireplace. 2 baths, almost new appliances in spacious kitchen. Covered patio, ref. air, nice landscaping, with pecan trees, priced at $68,000.00. For details, TALK TO ELIZABETH COX, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 683-1405.

THE GEM RESIDENCE
Remodeled & redecorated. Centrally located. Quiet area. 3 1¾ den & fireplace. Outside workshop. Under $50,000. JOYCE SMITH, 682-8818, Associate.
CHARLIE LINEBARGER, INC. Realtors 683-6331

BY OWNER
North Midland
Well maintained 3 bedroom, 1¾, 2 living areas. Near Goddard & Emerson in Lee district. Sequestered MBR. Central refrig air & heating. Priced for quick sale. Relocating.
684-4589

81 Suburban Homes

COUNTRY LIVING
and oh so nice! 1 living area, fireplace, 3 bedrms., 2 baths, utility room, excellent carpet. Detached 2 car garage. Good water well. To see, call HASHA REALTORS, 682-6764.

GREENWOOD AREA
Total electric home, 5 acres, clean and lovely decoratd. Livable space 2437 square feet. 1¾ baths, 2 space carport, 16x34 heated pool. $68,500. Call 684-4155 or 682-7591 for appointment.

MOTHER NATURE
is your nearest neighbor in this 3 Br 1¾ bath home. Big Trees, pretty yard, concrete block fence. GOOD WATER, barn and outbuildings on 5 acres (or more). Owner will finance. Call BOBBYE DUMAS, Assoc. of HASHA REALTORS, 682-6764. Evenings, 694-0572.

SO COZY
Completely remodeled last year, 3 bedroom, 1 bath, new 20x20 den with fireplace, 2 good wells, 1 with windmill. No down to Veterans. Under $30,000.
COUNTRY REALTY 684-9020

Read And Use Reporter Telegram Want Ads
Dial 682-6222

80 Houses for Sale

CHARLIE LINEBARGER
REALTORS & INSURANCE
1900 Illinois
683-6331

"WE TAKE TIME TO CARE"

CAROL LANE
Custom designed 3 or 4 Br, 3 baths. Enclosed patio. Choice North area. Workshop, water well. Very nice. $109,500

REO
Like new, corner location. Two story, 4 Br. Choice Northwest location. $72,500

NORTH "C" ST.
Heated swimming pool. Guest house. Double fireplace, 3 Br, 2 bath, double gar. $59,500

KANSAS
Established area. Extra large 3 Br, 3 bath, refrig. air. Complete with separate mother-in-law quarters. $57,500

JO DAN BUILDERS
Five new homes on West Neely, near Lee High. Fully insulated. EOK. Something new to Midland in the $50,000 range.

NEELY
Nearing completion at 3324 Three Br., 2½ bath. Total insulation is the key to comfortable living in this fine new home. Low $50's.

ROOSEVELT
Westside, 3 Br., brick. Refrig. air. Nice and clean at. $32,000

BENTWOOD
Westside, brick 4 Br. 2 bath, den. Near schools. $32,000

WILSHIRE
3 Br, 2 bath brick. Good westside location. Move in now. $29,500

MONTY DR.
Double gar., 3 Br, 2 bath, Westside brick. Nice carpet and paint. Will FHA. $28,500

CHEROKEE
Clean 3 Br. on Westside. Will FHA. Carpet and tile only 1 yr. old. $18,500

WEST FLORIDA
Small house with well. Corner lot. Investment. $15,750

WE BUY HOUSES CALL TODAY FOR QUICK SALE

Richard Harvey . . 682-7074
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Ray Smith 682-8818
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Heap Big Savings

83 Lots & Acreage

LOTS FOR SALE IN MIDLAND

48 single family & 13 multi-family lots with curbs, gutters, streets, sewers & water to property line. Bulk sale average approximately $2,850 per lot. Contact:

JOHN KJOS
694-7537

82 Out of Town Property

FOUNTAIN OF YOUTH
Live longer on this beautiful 5 acres in the hill country where the air is clean and the pace is slow. Sit in the shade of the sprawling Live Oak trees and watch deer and quail feed on the acorns. Scenic winding creek, paved road frontage, 2 miles west Ot Llano. This outstanding buy only $300 down and $76 per month. Call collect 915 247 4128.

FREDERICKSBURG
EXTRA LARGE 2 STORY, RESTORED ROCK HOME on 358 acres, only 4 miles from city limits. Highly improved. Fishing lakes, 3 irrigation wells, some wooded & creek area. Nice fields with deep sandy loam soil.
BEAUTIFUL 2 BR, 1 BATH SUNDAY STYLE HOUSE on 43 scenic acres with flowing creek & springs. Excellent hunting. Ideal retirement or weekend home.
113 ACRES, beautiful creek with large pecan trees, 2 br. home with fireplace. Large dam stocked with fish.
99 ACRES, 2 miles west of Stonewall, Tx. River & highway frontage. Owner financing with 10% down.
80 to 100 ACRES, excellent peach or chard land, west of Stonewall. Owner financing with 29% down, balance at 7¼% interest.
50 ACRES, 7 miles west of Fredericksburg, good deer hunting. Owner financing with 25% down.
VICTORIAN 1½ story remodeled home on major highway. Use as shop or residence.
4 UNIQUE ROCK HOMES available, 2 with flowing creek, 1 with your choice of acreage.
UNIQUE HISTORIC OLD RECORDED LANDMARK, 6000 sq. ft. Rock Building on Main St. of Fredericksburg with central heat & air, 2 fireplaces. Could accommodate numerious kinds of business.
NIXON REAL ESTATE
207 East Main
Fredericksburg, Tx. 78624
(512) 997-4254 or 997-4615

83 Lots & Acreage

TEN acres or more. Good water, good land. Felix Cox, 683-1405. Kniffen Real Estate, 682-4878.

EXCLUSIVE RESIDENTIAL
lots for sale. Golf Course & Ainslee (in town). Contact:
PRED REALTY
682-6594

80 Houses for Sale

Roberts Realtors

Member MLS

Derie Kelly, GRI 694-8261
Lunelle Zeeck 684-5170
Ron Eskridge 694-7407
Phyllis Gifford 682-0390
Margaret Burney 694-2683
Nova Roberts 697-5804
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1400 W. WALL YOUR SATISFACTION IS OUR OBJECTIVE **683-4686**

Near Dallas	2700 ACRE ESTATE, GREAT FOR DEVELOPMENT. Also 2 mansions available. Call us for details.	
Westview Addition	Slow down and add years to your life. Go suburban, large country home with five acres, 50 pecan trees w/drip system, cellar, 3 bed, 1¾ baths.	60,000.
Providence	Open your door to compliments in this impressive home with personality, 3 bed, 1¾ ba., two living areas. Total Electric.	53,500.
Ohio	Think it over! But not for long! New townhouse ready possession, 1 living area with 3 bed., (1 seq) 1¾ baths. Decorated in earthtones.	50,500.
Michigan	New home under construction on corner lot. Pick your colors, 3 bed, 1¾ ba. 1 living w/fireplace, $2,550. down plus closing.	50,500.
Goddard	Pamper your wife a little. Let the children walk to Emerson & Goddard. 2 living areas, 3 bed, 1¾ baths. Excellent condition.	49,500.
Michigan	Oxford Heights, Midland's fastest selling area, 3 bed, 1¾ ba, 1 living w/fireplace. Kitchen w/builtins. Only $2,350. down plus closing.	47,100.
Michigan	New home by Capri with 1538 livable, 3 bed, 1¾ baths, large one living area w/fireplace. 95% financing available.	46,200.
Lanham	Dead end street, no traffic, older home with 3 bed, 1¾ ba., new carpet, paint, air conditioner & dishwasher. Large covered patio.	41,000.
Harmony	Nice home in Dellwood, well built home with 4 bed, 1¾ ba., 2 living areas, ref. air & utility room. Only $1,875. down plus closing.	37,500.
Storey	No down payment to Veterans, 3 bed, 1¾ baths, study, new kitchen floor, water well., 1 large living area. Owner anxious.	36,000.
Big Spring	LR 2 Zoning, can be converted to duplex, approximately 2000 sq. ft., three bedrooms, 2½ baths, new roof.	34,500.
Douglas	New listing. This probably is the cleanest and nicest home in this price range, 3 bed, 1¾ ba, 3 living areas. Buy $7,900 equity & assume 279.00 mo. payment.	32,000.
Boyd	Nice cottage, close in, 2 bed, 1 bath in excellent condition with new paint & carpet. $2,350. down plus closing.	23,500.
College	Extra nice stucco home with 3 bed, 1 bath, combination living & dining. Large covered patio, only $1,800. plus closing.	18,000.
Sprayberry	Beautiful 2 bedroom, 1 bath home with nice carpet & den, beautiful patio & yard. Only $1,800. plus closing.	18,000.
Howard	Doll house with 2 large bedrooms, breakfast room and sunken den. Equity or new loan. In excellent condition.	17,500.
Stanton, TX	140 ac. suitable for development or farming, 2 water wells, 217 GPM.	140,000.
Florida St.	Zoned LR 2, 100 x 140' with tile building, also has older 3 bed. home.	35,000.
Greenhill	Acreage in Greenhill Terrace starting at	3,000.
LOTS	Fully occupied parking lot with 17 spaces for $37,500—2 lots on Spruce for $5,000.—Lake Whitney lot for $5,700.	
Acreage	2.65 acres, great for Mobile home.	8,250.
Farm Rd. 1140 North	Four acres on hill overlooking Midland for $6,000. is partially fenced and has horse barn, located 3 miles east of Midland.	

WANT ADS

83 Lots & Acreage

FOR SALE BY OWNER
30 acre "tree farm", 14,000 pine trees 15 to 20 feet high with additional matured hardwood and pine trees. Selective cutting to start in 4 to 5 years. Located 80 miles east of Dallas, 7 miles west of Lake Holbrook and 2 miles from the planned 24,000 acre Lake Estes. County water system, power, telephone lines and small fishing lake on property. Excellent investment opportunity and an ideal location for a subdivision or for an individual who wants beauty and privacy for a retirement home. $65,000. Call Area Code (915) 683-8775.

BERRY REALTOR

697-4161 Multiple listing 2810 W. Ohio

TARLETON, Spacious 5 br, 2 ba, priced to sell 'as is' $46,300.
NEAR Lamar School, sparkling clean 3 br, 1½ ba, paneled den, lovely carpet & pretty wallpaper, $26,500.
SPACIOUS BRICK on Bentwood, 3 br, 2 ba, large den, $32,900.
ANETTA, 2 car garage, fireplace in den, nice carpet, $28,000.
MULBERRY Lane, 3 houses to be sold as is, $3500.
ENJOY COUNTRY Living. Owner financing 140' x 300' plots for only $207.50 dn, $35 mo, 5 yr payout, $1750 each, larger if desired.

CALL THE HOMEFOLKS FOR ALL YOUR REALESTATE NEEDS

Alene Martin, 694-1189 Horace L. Berry, 697-4161
Coy Berry, 694-8363 Dick Buckland, 683-5037

BASIN REAL ESTATE

Ed LeMarquand-Owner
308 North "A" Street 682-6332
Member Multiple Listing Service

Ed LeMarquand 683-7348 Virginia Russell . 694-7347
Myrtle Johnson 682-0788 Mike Luna 697-3795

See Your Home in Our Individual Ads

84 Farms & Ranches

JIM MONTGOMERY REAL ESTATE

3012 W. Kentucky 697-3137
2 Miles East of Midland - inside the proposed Loop. 27 acres with water, barn and pens for livestock operation. Choice location for residential, mobile home, or commerical development. Price . . . $1250 per acre.

o.j. KNIFFEN REAL ESTATE

682-4878

4 bedroom, 2 full baths, ref. air, water well, on 6 acres, Greenwood School. $50,000
FOR SALE OR TRADE-20 acre pink grapefruit & orange grove near Alamo, Texas. CALL
2½ acres on pavement. $4,000

For Industrial, Commercial Property & Ranches, Call:
s.l. camp 366-8749 felix cox 683-1405 o.j. kniffen 682-4877

AT UTOPIA NW SAN ANTONIO
3800 acres on Sabinal R., bottom land, parklike, huge Cypress liveoak pecan, 5 miles of creeks, 3 fishing lakes springs, 2 houses, lodge sleeps 25, 22 hunting blinds, feeders, 3 Jeeps. For Sale by Owner of 23 yrs. Principals only.
Contact S. C. Hamilton
8705 Kay, Houston
(713) 461-1900

STONEWALL COUNTY 1100 ACRES
Peanuts, cotton, grain allotment. Water tanks, 2 windmills, 4 city free water taps in pasture, 2 blocks off Highway 380. Good hunting. Call 806 254-2782.

GAINES COUNTY
4 sections of irrigated farm land in Gaines County, 6 miles from Hobbs with Valley system irrigation equipment. On pavement and $525 per acre. Will sell as one tract or would sell in dividual sections. Bill Watkins Real Estate, Lamesa, Texas, 806 872-7985.

Howard County Farm
890 acres, well improved, fertile farm located 15 miles northwest of Big Spring. 507 acres in cultivation. Spacious house, A/2, central heat and air, fully carpeted, 2 nearly new barns, tentant house, several other farm buildings and corrals. On a good paved farm road. To be sold by sealed bids. Submit sealed bids to the State National Bank in Big Spring, who have agreed to hold all bids for the owner. Deatline for bid submissionis 3 p.m. Nov. 30, 1977. Brochure with complete details, descriptions and directions available at the State National Bank, Big Spring, Texas 79720.

84 Farms & Ranches

950 acre Wise County ranch, 300 improved pasture, 650 native, 2 bedroom brick on pavement, leasing rights available to purchaser. Write: Thompson Real Estate, 1224 Elm Ct., Runaway Bay, Bridgeport, Texas 76026.
817-575-2397

880 acres south of Sweetwater. Joins Lake Trammell property. Springs, well water, 2 miles city water line. Plenty deer, turkey. Box 237, Roscoe, Texas 79545.

349 RANCH ESTATES
Residential, commercial & mobile home lots now under development. Approx. 100x300 ft. Paved streets. Prices start at $1,850. Excellent location, 2 miles North of Midland on Lamesa Hwy. across from Midland Country Club. Sales office on site. Open 1 PM to 6 PM, 7 days a week. Other times by appointment.
MURPHY & ROCHESTER
684-3881 563-3023

GOOD BUILDING SITE
In highly restricted area on 5 acres South of Terminal in proven water area. Acreage between Midland & Odessa in highly desired development area. Call T. C. TUBB Realtors, 682-2504.

84 Farms & Ranches

RANCH lots, 100'x209'. Pavement front. $400 per lot. 8 miles Southeast Greenwood. Box 37.

349 RANCH ESTATES
Residential, commercial & mobile home lots now under development. Approx. 100x300 ft. Paved streets. Prices start at $1,850. Excellent location, 2 miles North of Midland on Lamesa Hwy. across from Midland Country Club. Sales office on site. Open 1 PM to 6 PM, 7 days a week. Other times by appointment.
MURPHY & ROCHESTER
684-3881 563-3023

GOOD BUILDING SITE
In highly restricted area on 5 acres South of Terminal in proven water area. Acreage between Midland & Odessa in highly desired development area. Call T. C. TUBB Realtors, 682-2504.

84 Farms & Ranches

COUNTRY REALTY

684-9020
Rural Property Specialist MLS
Small Tracts Farms & Ranches

Versailles, 3 BR, 1 3/4 ba., 20x40 cinderblock wrk. shp., fence	$29,500
West Cowden, 2 BR, 3/4 bath, 12x14 storage house	$10,000
3 BR, 1 3/4 baths on 2 acres. Two 28 GPM wells, orchard	$30,300
3 Acres, 3 BR mobile home, 2 bas., 45 GPM well	$16,500
7 Acres, dbl. wide module home, 4 BR, 2 bas., 2 wells	$32,500
1.8 acres, 3 BR, 1 bath, 20x20 den, FP, 2 good wells	$28,500
5 acres, 3BR, 1 3/4 baths, large den, FP, corral barns	$50,000
1 Acre, 2 BR, 1 3/4 Bas., den, 2 carport, 3 rm apt., 35 GPM well	$31,500
2.78 Acres, complete set up for mobile home, pipe fence, 35 GPM	CALL
10 Acres off South Midkiff, near overpass	$20,000
12 Acres on Cottonflat Rd., near overpass	$16,500
Motel on Wall, income last year $100,000	$495,000
501 N. Big Spring, business location	$160,000

Marie Robertson 684-9020

86 Business Property Sales

SUPER BUSINESS LOCATION
½ BLOCK ZONED C-3 COMMERCIAL
1222 South Big Spring
Buildings approx. 3,785 foot floor space, approx. 600 foot fronting on Big Spring, Marienfeld, Carter & Collins Streets. Home base for Midland Metal Products, doing good business selling pickup, truck equipment. Near 100 good company accounts.
One Price Only. $80,000 cash or terms. Ernest Briggs (Owner)

W. HIGHWAY 80—34 choice acres with 1200 front feet
W. ILLINOIS—Retail lots near Midland Dr.
W. HIGHWAY 80—272 front feet in city
WAREHOUSE—7,500 sq. ft. on Midkiff
JACK BISCOE, REALTOR
101 Central Building 683-4462

85 Resort Property

FOR sale. New Marina and Travel Trailer Park also room for cabins. Under construction now on the only clear water lake in West Texas. By the Dam on beautiful Lake Coleman. Call Pat Patterson, 915 387-4601.

6.28 acres just off Hwy. 158 at Lake Spence. Kniffen Real Estate, 682-4878.

OWNER being transferred, must sell 30x50 2 bedroom mobile 150x500 home on lot Oak Creek Lake. 694-4046.

TIMBERON resort property for sale. Timberon, N. Mexico. 2 adjoining 1 acre tracts. Forested, utilities, roads, hunting, fishing, horseback riding and golf. Call 806 797-3411.

LAKE BROWNWOOD
EXCELLENT INVESTMENT—NOW!
1700 sq. ft. home on deep water. Less than $24 sq. ft.
By owner
915 784-5709

CENTRAL TEXAS COUNTRY ESTATE
on magnificent Lake Buchanan. Approx. 10 acres of beautifully manicured grounds with 800 ft. of shoreline. Spacious modern home, caretakers' house, guest room, four stall boat house. Many other special features. $320,000.00.
N/G/D Realtors
P. O. Drawer 430
Marble Falls, Texas 78654
512 693-4343

Steadily growing Runaway Bay on Lake Bridgeport has much to offer. Single family homes, townhomes, condominiums and lots for retirement homes or investment. For further information, (817) 575-2397 or write Thompson Real Estate, 1224 Elm Ct., Runaway Bay, Bridgeport, Texas 76026.

87 Investment Property

MIDLAND DRIVE
near Neely. 3 BR, 1¾ baths, 2 carports & 1 BR rental on acreage. GREAT LOCATION FOR BUSINESS. Zoned LR 2. Call MARIE GREGORY, Assoc. of HASHA REALTORS, 682-6764. Evenings, 697-2853.

COMMERCIAL ACREAGE
6.38 Acres Fenced $22,500
Water well, no pump.
Directions: South on Rankin Hwy. 2 miles past Interstate 20 on East side. Black top County Hwy. 130 W. joins property on North. Gravel road on Back.
CENTURY 21 LaCasa Realtors, Ph. 683-6334
Call Ralph Burns after 5 P.M. Ph. 682-2650

87 Investment Property

GOOD INVESTMENT
4 mobile homes, 4.5 acres land. Can be made into trailer park. Plenty of water. South of Midland. Present renters. Call WRAY HART, Assoc., 694-6082.
CHARLIE LINEBARGER, INC. Realtors 683-6331

87 Investment Property

LOCATION, LOCATION LOCATION
Well established fast food business in Midland's most sought after areas. Includes land, bldg. & equipment—Franchise if desired. Contact C. L. Stephenson.
STEPHENSON REALTORS
683-5239 or 682-4701

EXCELLENT income Property! 2 duplexes with garages. Walking distance to Village. Newly redecorated. 684-5645.

* INCOME PROPERTY
Medical Building for sale. $250,000.00. 14% cash on cash return. 100% occupied, 25% down to qualified buyer. Good tax shelter. Call and TALK TO GREG PULLIAM, Associate, DON HARVEY, REALTORS, 683-5333.

* PRIME GROWTH AREA
100 acres, North Big Spring at FM 868. Zoned LR 2, MF 1, 2F. Ready for development. Between two major planned developments. Priced $3,000 to $5,000.00 per acre less than other land on FM 868. Call and TALK TO SUELLEN LUCKEY, Associate, or GREG PULLIAM, Associate, DON HARVEY, REALTORS, 683-5333. Evenings, 694-8646.

GRACIOUS LIVING

In Our Spacious, Maintenace Free Garden Homes

	FULL PRICE	TOTAL MONTHLY PAYMENT
TWO BEDROOM (FLAT)	$29,500	$327.26*
TWO BEDROOM (STUDIO)	$37,500	$404.37*
THREE BEDROOM (STUDIO)	$49,900	$519.33*

* INCLUDES ALL UTILITIES, INSURANCE AND MAINTENANCE.

SUTTON PLACE TOWNHOMES

No. 6 501 SCHARBAUER DR. (Corner of Marienfeld)
FOR INFORMATION AND APPOINTMENTS
PHONE 682-4961 or 683-3915
MODELS OPEN FROM 12 NOON TO 7 P.M.

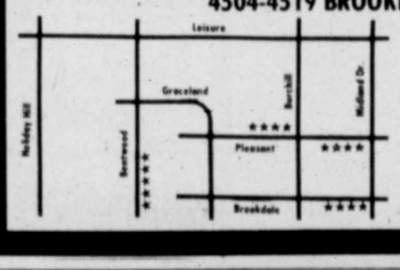
IF YOU'RE NOT JUST ANYONE, YOU DON'T WAIT ON A HOME BUILT BY JUST ANY BUILDER

Sales Office 509 S. BENTWOOD 697-4741

features:

- Outside electrical plugs
- Fireplaces with outside doors
- 2 car garage
- Refrigerated air
- Built-in-units (G.E. APPLIANCES)
- 2 full baths
- Walk in closets in master bedroom
- Floor plans-various types
- 95% conventional financing
- Wall paper touches

under construction
4702-4708-4605-4611 PLEASANT
4504-4519 BROOKDALE



Ramcon

95% $36500-$38500 Conventional Financing
(WITH LOW CLOSING COSTS)

"LET US OPEN THE TO ALL OF YOUR REAL ESTATE NEEDS"

BISHOP REALTORS

683-5363 MLS 694-3431
2303 W. LOUISIANA

TOWN HOUSES
TO BE COMPLETED SOON
3 bedrooms, 2½ baths. Courtyard. Oversized 2 car garage. Lots of extras. Paved front and alley.
4 bedrooms, 3½ baths. Formal dining. Study. Oversized 2 car garage. Courtyard. A must to see. Paved front.
Henslee Americana, 14x72, mobile home on 3 acres. Good water supply. 2 car carport. Small barn. Nicely landscaped. For details call Wanda.
For "SPECIAL" Attention Let Us List Your Home

87 Investment Property

CARR REALTORS

1207 W. WALL 683-5156

806 S. MARIENFELD—94 x 140 ft. zoned for local retail on paved street	$7,000
4406 W. ILLINOIS—6 bay car wash with a 40 gallon a minute water well. Seller will teach new owner to operate. Books are open to interested parties.	$75,000
THOMASON—retail store building 3560 feet, good traffic area	$39,500
ANDREWS HIGHWAY retail buildings with existing leases. 5400 feet	$90,000
LR-2 several acres near West Wall and Midkiff intersection	Call Jo
SMALL BUILDING FOR LEASE on Big Spring. Good parking.	$500 mo.
PRIME downtown office space for lease. From one office of 228' up to a suite with 3,367'.	
Thriving Arts & Crafts business Imperial Shopping Center	$45,000
1505 RANKIN HIGHWAY—Metal shop building 2000 sq. ft., small office. Small 2 bedroom house also on property	$33,000

88 Open Houses

OPEN HOUSE
1407 TEXAS
SATURDAY 2-5
Owner anxious—Call, See, Buy. Lovely, older home in excellent condition. 2-2, Formal Living, Dining, Den. Small rental unit in back.
Neva Kernan, Associate 683-7149
HARVEY LANGSTON REALTORS 682-9485

88 Open Houses

CUSTOM HOMES
DEL NORTE ESTATES
Restricted Acreage Lots Available
"Close to Town"
One mile south of I-20 on Rankin Hwy. To Ridge Drive (FME 120), ½ Mile East to The Big X of Del Norte Estates.
call
682-1481

TRICK OR TREAT TIME!

43 03 OCT 75 Form 24

KEEP OUR CHILDREN SAFE THIS—

HALLOWEEN

Follow These Simple "Trick or Treat" Rules:

(1) Stay in your own or familiar neighborhood . . . well lighted areas if possible.

(2) Always stay in groups. Small children should be accompanied by adults. Parents should never let little ones go out alone.

(3) Caution children not to eat any of their "loot" until parents can examine it at home. Hopefully there are not any mean people around but wise parents will caution their children to play if safe.

(4) Caution children not to go into a house even if they are invited.

(5) Costumes should be light colored clothing that can be easily see by traffic.

(6) Stay on the sidewalk; stay out of the street.

(7) Walk on the left side of the road facing the traffic and well off the pavement in areas where there are no sidewalks.

(8) Look both ways before crossing any street.

(9) Cross the street only at the corner.

(10) Don't wear a mask over your eyes when crossing the street or walking along a road that does not have sidewalk.

(11) Don't let children carry lighted candles or wear flammable costumes.

LET HOLLOWEEN BE FUN-TIME . . . HAVE A VERY GOOD TIME . . BUT PLAY IF SAFE
SO YOU WON'T GET HURT AND DON'T DESTROY OTHERS PROPERTY

SPECIAL EVENTS

FOR HOLLOWEEN FUN-SEEKERS

★

SCHOOL CARNIVALS & COSTUME CONTESTS

Bowie School
Day: Monday
Time: 5-9 p.m.

West School
Day: Saturday
Time: 6-9 p.m.

Bonham School
Day: Saturday
Time: 6-9 p.m.

Fannin School
Day: Monday
Time: 6-9 p.m.

Henderson School
Day: Saturday
Time: 6-9 p.m.

Greenwood School
Day: Saturday
Time: 4:30-8:30 p.m.

Emerson School
Day: Monday
Time: 6-8:30 p.m.

Burnet School
Day: Saturday
Time: 5-9 p.m.

Rusk School
Day: Saturday
Time: 5-8:30 p.m.

Dezavala School
Day: Friday
Time: 6-9 p.m.

★

SUPPERS

Where: Bowie School
Day: Monday
Time: 5-9 p.m.
Type: Spaghetti

Where: West School
Day: Saturday
Time: 5:30
Type: Chili

Where: Bonham School
Day: Saturday
Time: 6 p.m.
Type: Hot dogs & Frito pie

Where: Greenwood School
Day: Saturday
Time: 4:30-6:45 p.m.
Type: Mexican

Where: Burnet School
Day: Saturday
Time: 5-8 p.m.
Type: Spaghetti

Where: Rusk School
Day: Saturday
Time: 5:30 p.m.
Type: Menu

Where: Dezavola School
Day: Friday
Time: 6-9 p.m.
Type: Mexican

This Message for the Safety of Our Children Sponsored by the Following Firms and Organizations:--

BERRY'S NICE & CLEAN CENTER No. 1 807 S. Midkiff 694-9137 No. 2 4309 W. Illinois 694-9189	BROWN MOTOR COMPANY 5406 Thomason Dr. 563-1572 Motor Home Rentals	CENTURY 21, LA CASA 1711 W. Wall 683-6336	THE CUSTOM CARPENTER 2404 Brunson 682-2123	GOLD STAR PAWN SHOP 3414 THOMASON DR. JOSEPH H. MUNN, JR. BUY--SELL--TRADE--LOAN 694-1181	McLoyd's Spirits 1102 N. Big Spring 684-5219 1801 Rankin Hwy 684-7975	REYNOLDS BROTHERS REPRODUCTION 315 N. Colorado 682-7393	Billy Sims Trailer Town 520 East 2nd. Odessa, Tx. (If We Can't Service It--We Don't Sell It) (915) 337-6635
ANDALUSIAN APARTMENTS 1804 N. MIDLAND DRIVE 694-4001	BRYANT EXECUTIVE PLACEMENT BUREAU 2002 Wall 683-3223	CHESA NUOVA RESTAURANT 2800 N. Big Spring 682-4327	DICKEY BOX MOTOR CO. 3210 W. WALL 694-8051	IBEW, Local 460 219 South Loraine 683-3432	JACK MOGLE REALTORS 2000 W. Wall 683-1808	CIRO SANCHEZ REALTOR 1101-A E. Nobles 682-3469	SKYLINE REALTORS 4301 Andrews Hwy. 697-4181
BIG JOHN'S AIRCRAFT SERVICE Midland Air Terminal 563-1505	BURGER CHEF No. 1 907 Andrews Highway 694-3624 No. 2 407 N. Big Spring 684-6851	DON CLARK APPLIANCE SERVICE 4404 Comanche 697-2226	First Baptist Church 2104 W. Louisiana 682-1646 Dr. Daniel Vestal	JACK 'n JILL DONUTS 908 Andrews Hwy 697-4201	OUR LADY OF GUADALUPE CATHOLIC CHURCH Garden Lane and Tyler	SCHUMANN ENGINEERING CO. 408 N. Pecos 684-5548	SOUTHERN RADIATOR 703 S. Terrell 682-4329
Anderson Tile Sales 1703 S. Midkiff 683-5116	CANTON WOODWORKS & CARPETING 4800 Sinclair 694-4414	COCA COLA CO. 305 E. TEXAS 684-6401	FOURSQUARE CHURCH 415 Alta Pastor: Pete Adcock	KELVIEW HEIGHTS BAPTIST CHURCH 407 Alta 682-3842	PATOIL GATHERING CO. 604 Wall Towers West 682-5371	THE SCREENRY Featuring custom made storm windows & storm doors. 1201 C Garden City Hwy. 682-8432	St. Luke's United Methodist Church 3011 W. Kansas 694-2571 OA McBrayer, Pastor
Al & Son's Welding 2006 Garden City Highway 683-3008	C & A PLUMBING CO. 3314 Dengar 682-5895	COQUINA OIL CORP. 400 N. Marienfeld 682-6271	FIRST UNITED METHODIST CHURCH 305 N. Baird 682-3701	KEN'S RENT IT 2900 W. Wall 694-2561	Permian Battery & Electric 705 S. Big Spring 683-4351	SEAT COVER ACE 3000 W. Wall 694-9575	STARLINE CREATIVE PRINTING 504 E. Nobles 682-3747
A-1 Cabinet Shop 8912 Nickel 563-1209	C&S SALVAGE 1810 W. Florida 683-3201	COORS AMERICA'S FINE LIGHT BEER 563-1220	FURR'S SUPER MARKETS Midkiff & Cuthbert 697-3231 Big Spring & W. Scharbauer 682-6316	LA BODEGA RESTAURANT 2700 N. Big Spring 684-5594	PIZZA INN 3316 W. Illinois 694-9651	THE SECOND TIME AROUND 904 S. Garfield 682-6781	T G & Y 36 Village Circle 683-6126
BISHOP REALTORS 2303 W. Louisiana All treats--no tricks when you call 683-5363 694-3431	MARY ANN CARR REALTORS 1207 W. Wall 683-5156	PERSONALITY CURL & SWIRL Town and Country Shopping Center 697-1311	GARDEN'S ASSEMBLY OF GOD 10:50 to 11:30 AM & 7 PM Services KMID--Sat. 12:30 Noon & KCRS--Sun 10 PM--Rev. Paul H. Coxe, Pastor 2901 W. Kansas 683-4506	LUIGI'S ITALIAN RESTAURANT 111 N. Big Spring 683-6363	QUALIFIED PRINTERS 2803 N. Big Spring 683-4676	SERVICE DRUG OF MIDLAND, Inc. North A & Scharbauer 682-2519	TAMPICO SPANISH INN 2411 W. Wall 682-5074
BRIAR-CREST APARTMENTS 501 W. Estes 684-5491	BOB'S BETTER BURGER No. 2 3417 Thomason 694-1561 No. 5 2402 W. Wall 684-4992	CATES AUTO ELECTRIC 2202 W. Front 697-1481	CROSS ANSWERING SERVICE 1006 W. Indiana 684-7891	Glenn's Honda 2811 W. Wall 697-1471	M-System Discount Food Stores 3421 W. Illinois 1200 Rankin Hwy. N. "A" Scharbauer	Remuda Oil & Gas Co. Mid-America Bldg. 684-8003	WORD SHERRILL REALTORS 1302 N. Big Spring 683-7002	V.F.W. Post 7208 1306 E. Taylor 684-9164

Petroleum industry headlines from 1929

MARATHON OIL CO.'s electric gang stopped for lunch at Red Barn near the Yates oil field in Pecos County in 1929. Some of those pictured are Robert L. Fluitt Sr., Jeff Greenhall, T. Board, George Seburn and Son Board. W.A. and Paul Halimacik's Redbarn Store and Cafe is shown in the background. The "town" was located on the Ira Yates ranch. Red Barn died when its entire population moved in the early 1930s to Iraan four miles to the north. The picture is from the Robert L. Fluitt Collection and is printed through the courtesy of the Permian Historical Society archives, The University of Texas of the Permian Basin.

History of Basin

All stories on this page are reprinted from 1929 issues of The Midland Reporter-Telegram. The dateline on each story designates the day the story was published.

Throughout this Petroleum Pioneers Edition will be found stories on the early oil industry in the Permian Basin as reported in various years by The Reporter-Telegram.

Scouting by aeroplane explained by Becherer

JUNE 30, 1929 — "The time is here when Midland oil companies will use airplanes exclusively to scout out oil possibilities in surface geology," H. M. Bercherer, field manager of the Midland airport said to a Reporter-Telegram representative last week.

"The great Petroleum Building will center companies of major importance in Midland, has done so, in fact. It remains now for the companies to begin making use of fast transportation in their scouting and other activities requiring dispatch."

Our ability to continue using the millions of automobiles now built is coming to depend upon the airplane, he says.

Strange as it may seem, the airplane has been found an almost ideal method for scouting for oil deposits, Becherer said. "Practically all the major companies of the South and West now use the aerial method as a standard means of gathering information, and one company already has mapped four different areas from the air."

"No longer does the geologist saddle his mule and go forth to spend many weary weeks in solitude, splashing through swamps and fighting his slow and painful way over towering mountain peaks. No longer is it necessary for him to wander hither and yon, hoping to find some clue which will support a theory of subsurface oil deposits.

"Formerly he spent 90 per cent of his time merely looking. Now he goes and acts.

"The aerial pictures which have been furnished him beforehand show him the natural formation and layout, of all the features in the district.

"If he makes a field study at all he knows where the geological formations he desires to study are located, an if they disappear suddenly into the bosum of mother earth, these pictures help him visualize their subterranian appearance and direction.

"For instance, in California a definite slope of rock ledte suddenly disappeared into a flat, uncultivated valley where all trace of it was lost to ground investigators. It was plainly traced in the aerial pictures, however, and followed four miles out into the valley, and the angle of decline was projected this same distance, much to the relief of the geologist in charge of the work.

"In some cases, the airplane has saved the entire situation for more than one oil company, and accomplished results which could have been achieved in no other way. In Mexico, for example, with important oil developments delayed and interferred with due to revolution, with many lines of communication with the United States cut off and making it obviously impossible for surveying parties to operate, the aerial camera has brought back its pictures and maps; completed its contracts on schedule and told geologists who sat at mahogany desks in New York the story of the earth in a war-torn turbulent republic.

"In spite of a delay of six days due to investigations by Mexican officials, two Fairchild photographical crews have gone ahead with their map-making schedules and brought back the completed product."

Deep well increases

BIG LAKE, April 8, 1929 — Daily production of the deepest oil and gas well in the world, located on land owned by The University of Texas in Reagan County, has now reached approximately 3,000 barrels and continues to move upward at an average rate of more than 20 barrels a day, according to latest reports.

Production from the well started Dec. 31, with a daily output of only 40 barrels of oil. The gas flow has increased to more than 22 million cubic feet a day. The oil and enormous flow of gas are coming from a depth of 8,525 feet.

Raise in crude price will increase activity

MAY 22, 1929 — Two big factors in the oil price changes announced Monday will have an extremely beneficial effect on the Midland oil area, according to local representatives of major companies, independent oil operators and royalty owners.

One is the raise in price itself, and the other is the placing of the Permian Basin crude on a gravity basis instead of purchasing it at a flat rate of 65 cents a barrel.

The benefits to accrue to Midland will lie not only in the increased amount of pipeline checks to companies and royalty owners, but probably greater than that, will be the increase in drilling activity and sale of leases and royalties, all of which bring direct financial benefit to residents of this territory and greater development of the city and adjacent oil fields.

Following the announcement by the Prairie Oil and Gas Co. of an increase in price on crude in the Mid-Continent area, announcement was made yesterday by the Magnolia Co. of increases of from 10 to 40 cents per barrel, and later in the day, the Humble Oil & Refining Co. announced a raise which affects West Texas directly, as it is the heaviest buyer of oil in their territory.

Crane, Upton, Crockett, Winkler, Howard, Pecos and Lea counties, all of which have been in the area where oil brought a flat price of 65 cents per barrel, are now placed on a gravity basis; and the lowest price, that for oil testing below 25 gravity, will bring 70 cents per barrel, with an increase of 4 cents for each degree of increase in gravity to a top price of $1.08 for 35 and above.

The Humble price increase in the Permian Basin of West Texas, which represents the territory covered by the 50 or more oil companies and independent operators residing here is greater in proportion than for any other territory.

Oilmen look at Lea well

JULY 30, 1929 — Production in the Mid-West Oil Co.'s No. 1 Calps, Lea County semi-wildcat well on Section 3, Township 19 south, Range 38 east, has aroused much interest among Midland oil men, as well as representatives of major companies, during the past few days.

Drilling below 4,100 feet, oil was encountered and a flow of 485 barrels was made in 24 hours. Drilling was resumed, a depth of 4,130 feet having been reached by last night.

Vorbe picked WTGS officer

DEC. 10, 1929 — George Vorbe of Midland, chief geologist of the Texas-Pacific Coal and Oil Co., was elected vice president of the West Texas Geological Society at its meeting just closed in San Angelo.

He succeeds A. L. Ackers of Midland, geolgoist for Southern Crude Oil Purchasing Co.

Robert E. Rettger of San Angelo, district geologist for the Sun Oil Co., was elected president, succeeding V. F. Cottingham of that city. (Cottingham later lived in Midland.)

Robert L. Cannon of San Angelo was elected secretary-treasurer, suceeding Guy E. Green of Midland. Green is geologist for the Vacuum Gil Co.

About 75 resident geologists and society members from other West Texas oil towns heard W. E. Wrather, Dallas geologist, read a paper on South African geology and exhibit motion pictures of that country which he took while on field work last summer, after attending the 15th International Petroleum congress at Pretoria, South Africa.

Ward project has 2 pays

NOV. 17, 1929 — That Ward County has two pays in its producing strata was conclusively proved Saturday when it was learned that Shell Petroleum Co.'s No. 1 Owen et al stood 1,800 feet in oil after being drilled from 2,912 to 2,918 feet in the lime.

The well is shut down while a line is being run and is to be swabbed Wednesday.

The well, a southeast offset to the Shipley Oil Co.'s southeast corner well in Section 17, block 5, H&TC survey, is in section 16, block 5, H&TC survey.

The deep test is approximately three quarters of a mile from the No. 1 Hazlett, discovdry well of the Shipley pool.

Shell had announced it would drill as deep as 3,500 feet in search of a deeper pay. Production in this area is at a depth of about 2,500 feet, sweet oil of 34 to 38 gravity being found.

Much activity is expected to be resultant from the picking up of the deep pay in Ward County, announcements to this effect having been made, drilling to be contingent upon the shell test.

Production of 15 barrels was picked up by the Shell test when it struck the Shipley sand.

Some geologists believe there is a third pay in this field, and much attention is being given the theory, now that deep tests are beginning to exist other than in theory. Howard County, for instance, has three definite production horizons, and oilmen believe a number of deep tests in Ward County is pending.

More tanks realized

APRIL 5, 1929 — With two 80,000-barrel oil storage tanks under construction, the Magnolia tank farm at Midland will soon have a total of 96 tanks.

All of these are located on one section of land, and another section just south was purchased a few months ago by the company.

The new tanks are to handle oil from Winkler County.

Wild gas well 'blow out'

McCAMEY, Aug. 17, 1929 (UP) — Fire that had for 93 hours flared above the 50,000-cubic-feet gasser in the Taylor-Link field was "blown out" at 3:10 Saturday morning by Tex Thornton, famous oil field fireman.

The gasser was brought in by the Landreth Production Co. Tuesday, and sparks from flying rocks ignited it.

API chapter organized at meeting in Midland

JULY 28, 1929 — Five chapters of the production and engineering division of the American Petroleum Institute, Texas, Louisiana and Arkansas District, were created at Midland Saturday (July 27) at the district meeting. Midland was made the main chapter, with the other four as coordinating units.

C. W. Alcorn, assistant state manager of the Shell Petroleum Co. with offices in Midland, was elected vice president of the Midland API chapter and its chairman in charge of the Midland organization and general chairman of the other four chapters.

Chapters other than the headquarters body at Midland were established at McCamey, Wink, Big Spring and in the Yates pool.

Alcorn was authorized by vote of the group in the Meeting Saturday night here to appoint vice presidents and secretaries of the McCamey, Wink, Big Spring and Yates chapters.

Periodical meetings will be held by the various chapters which were created as a matter of convenience for the oilmen in the various West Texas and East New Mexico oil fields. Study at these meetings and in all other meetings in Texas, Louisiana, Arkansas between now and the winter meeting of the entire district at Galveston will be principally devoted to repressuring in the oil fields, according to C. A. Young, chairman of the standardization division of API.

The program at Midland was mainly a discussion of the various assigned papers, with emphasis on the papers on drilling straight holes and as presented by W. W. Warner of Amerada and proper care of sucker rods as prepared by E. S. Durwood of Shell and read by J.S. Schutt of Humble.

Other papers were given by George L. Klingman of the California Co. on "Oil and Gas Ratios in the Yates Pool;" E. N. Van Duzee and E. L. Davenport of Shell presented a paper on "Methods of Waste Water Disposal in Winkler County."

An informal discussion was held on "Metallurgy of Drilling Tools."

About 75 oilmen from the West Texas Permian Basin and East New Mexico attended the meeting. They had a luncheon in Hotel Scharbauer between sessions.

A. S. Field, chairman of the API division, and C. A. Young were here from Dallas to assist in the meeting which was presided over by Alcorn. W. W. Scott, chief engineer of Humble and Delbert Schwartz, chief engineer of Rio Bravo, were here from Houston to attend the meeting.

Those registered at the meeting follow:

C. A. Young, API Dallas; W. W. Scott, Schutts, Humble Oil & Refining Co., Houston; E. N. Van Duzee, E. L. Davenport, Shell Petroleum, Wink; H. B. Bullington, Kirk-Morrow, Midland; C. C. Kopp, Smith Separator Corp., Midland; J. D. Best, Lufkin Foundry and Machinery Co., Odessa,; Louis E. Douglas, Wagner Supply, Big Spring; S. H. Casteel, Landreth Production Co., Midland; D. B. Cottlesville, Gulf Production Co., Odessa; C. N. Mare, T. A. Huber, F. W. Michaux, F. D. Harris, G. C. Olson, Humble Oil and Refinimg Co., Wink.

H. Hardison, George T. Klingerman, T. B. Flood, John Emery Adams, William Simpson, The California Co., Midland; Clyde V. Temple, Dave Frame, T. S. Seeley, J. W. House, O. E. Young, Humble Oil & Refining Co., McCamey; F. J. Cramer, The California Co., Wink; William Vietlan, H. B. Hurley, Continental Oil Co., Big Spring; W. R. Lake, Midland; J. R. Brooks, J. H. McDonald, Atlas Supply Co., Muskogee, Okla.

S. H. McQuinn, Weter Engine Co., Fort Worth; R. L. English, Sun Oil Co., McCamey; R. P. Gimon, M. P. Company, Odessa; W. P. Knight, Longhart Supply Co., Midland.

J. A. Starkey, L. Thurman, C. Kesuer, R. S. Christie, Amdrada Petroleum Corp., Wink; H. A. Russell, Delmar Oil Co., Midland; A. S. Legg, Texas Electric Service Co., Midland; W. W. Warner, M. H. Stanton, Amerada Petroleum Corp., Big Spring; R. B. Sheney, G. M. Davis, Southern Crude Oil & Production Co., Wink.

A. E. Hunt, Allis Chalmers Co., Big Spring; A. R. Anderson, A. O. Olsen, Texas Electric Service Co., Big Spring; Ned W. Beaudreaux, Midland; W. A. Schaeffer, George W. Stevens, Shell Petroleum Co., McCamey; C. A. Nyrdock, N. A. Widmayer, Shell, Big Spring.

H. M. McCarty, T. J. Frank, Humble Oil & Refining Co., McCamey; A. A. Kemitz, Humble Oil & Refining Co., Big Spring; C. P. Bristol, Midland Refining Co., McCamey; J. E. Fribert, Shell, Midland; R. E. Williams, Shell, Big Spring.

Oil coming from 13 West Texas counties

JUNE 30, 1929 — Oil production in West Texas fields for the week ending Jun 22 showed an average daily yield of 356,726 barrels.

The daily production has been averaging from 350,000 to 366,000 during recent weeks. The peak production having been reached in March with 374,000 barrels daily.

Prior to that time, the peak had been in April 1928, with 373,000 barrels. Proration agreements in the major pools hold the production down to a stable basis.

The total recovery for the various West Texas fields up to June 1, 1929, dating from the time of discovery of each field had run to almost 250,000,000 barrels. These figures do not include Lea County, N. M., where the production is running approximately 1,500 barrels daily.

There are 2,250 producing wells in the counties which have produced this oil, that number of producers being responsible for the average daily production mentioned above. These wells, and their respective fields, are located in 13 counties.

The production represents the following counties and fields, the total recovery of oil being as of June 1, 1929, and the average daily production being based on the week ending June 22, 1929.

CRANE AND UPTON counties, including the Church and Fields, McElroy and McCamey pools, discovered Aug. 14, 1925; total recovery 62,300,000 barrels from 570 wells; average daily production 46,696 barrels.

CROCKETT COUNTY — World pool, discovered April 25, 1925; total recovery 1,900,000 barrels from 41 producers; average daily production 1,984 barrels.

ECTOR COUNTY — Connell pool, discovered Dec. 1, 1926; total recovery, 11,000 barrels from 2 producers, average daily production 4 barrels.

HOWARD AND GLASSCOCK — Settles and Chalk pools, discovered April 2, 1927 and November 26, 1925, respectively; total recovery 11,600,000 for Howard and 30,000 for Glasscock; average daily production 44,026 barrels from five wells in Glasscock and 324 in Howard.

LOVING COUNTY — Wheat pool, discovered Sept. 25, 1926; total recovery 183,000 barrels from 11 wells; average daily production 637 barrels.

MITCHELL COUNTY — Westbroo, pool, discovered Jan. 25, 1921; total recovery 5,120,000 barrels from 142 wells; average daily production 2,704 barrels.

PECOS COUNTY — Yates field, discovered No. 28, 1926; total recovery 38,500,000 barrels from 312 wells, average daily production 95,493 barrels.

REAGAN COUNTY — Big Lake pool, discovered May 27, 1923; total recovery 39,000,000 barrels from 240 wells, average daily production 18,430 barrels.

SCURRY COUNTY — Northwest pool, discovered May 22, 1924, total recovery 70,000 barrels from 5 wells, average daily production 25 barrels.

WARD COUNTY — Shipley pool, discovered Dec. 13, 1928; total recovery 83,000 barrels from 5 producers, average daily production 1,581 barrels.

WINKLER COUNTY — Hendricks pool, discovered Nov. 6, 1925; total recovery 86,000,000 barrels from 586 producing wells, average daily production 144,263 barrels.

Oil stands in project

APRIL 28, 1929 — With oil standing 300 feet in the hole at World Oil Company's No. 1 C. McDowell in Glasscock County, Midland has production within 35 miles.

The well is located on Section 21, Block 34, Township 2 south.

Pay was topped between 4,141 and 4,151 feet, the fluid rising 200 feet in the hole, and when the hole was deepened two feet, the oil rose another 100 feet.

Conoco opens office in city

AUG. 9, 1929 — Opening of an office in Midland by the Continental Oil Co. was announced yesterday. Charles Vertrees of Abilene having leased office space in the Petroleum Building.

Mr. Vertrees also has rented a home and will move here at once with his family.

Texon Oil Co. moves office

DEC. 11, 1929 — The Texon Oil Co. moved Tuesday to Midland into offices in the Petroleum Building.

W. M. Egan, superintendent, comes to Midland from Ohio, where he and his father were engaged in the oil business.

The office is located on the 11th floor.

Andrews gets oil attention

DEC. 6, 1929 — With 700 feet of oil rising in 10 hours, the Deep Rock Oil Co.'s No. 1 Ogden, Andrews County wildcat, has concentrated the attention of the oil fraternity, land owners and citizens of the entire Midland area today.

Topping the pay at 4,345 feet late yesterday, the hole was deepened to 4,348 feet where it was shut down for orders.

Many Midland scouts are at the well today, hence few details are available, but representatives of major companies here authenticated the information that oil was standing 700 feet in the hole.

This wildcat, located 330 feet from the south and west lines of the east half of section 6, school block A-46, Andrews County, has been attracting much attention recently because of making gas estimated at from one million to three million cubic feet.

The well is six miles, on an airline, northwest of the town of Andrews, and is near a large tract of University land.

Oil men and investors foresee great activity as a result of the find, regardless of the size or outcome of the well, on account of the fact that there is scattered ownership of leases, land and royalty in the area.

"Even if it is an edge well," one man said, "much drilling should follow the encountering of oil in that territory."

The concensus of geological opinion is said to be that a long stretch north and south will develop from the first oil production in that area, indicating that one of the greatest drilling programs in West Texas would follow.

Scarcely over 40 miles northwest of Midland, the new find should be the forerunner of much expansion in this city, business men have predicted since drilling has been started in Andrews County.

This is the third test to have been drilled by the Deep Rock Oil Co., and although gas has been encountered, this is the first showing of oil.

J. Rudolph "Rudy" Wright, left, inspects a pipeline installation area at Beaumont in 1954. Wright, who recently retired from Mobil Pipeline Co. as regional division manager in January, joined the company in 1931. He first came to Midland in 1941 as a pipeline scout. He has had a hand in the laying of many Mobil pipelines in the Midland area and in other areas of the state.

Wright recalls early days of oil pipelines

When J. Rudolph "Rudy" Wright started work as a pipeliner, "most of the power was manpower," with a little help from mules who hauled men and equipment through mud too deep for trucks.

By the time he retired from Mobil Pipeline Co. as division manager in January, the mule was a relic of the past, most work was automated and the "manpower" included "womanpower."

Wright went to work for Magnolia Pipeline Co. (later Mobil Pipeline Co.) as a pipeliner in June 1931.

"During the Depression, jobs were real scarce. East Texas was booming at the time," Wright recalled.

He worked his way up through the organization to become divison manager.

He was assigned to Midland twice, first as a pipeline "scout" from 1941 to 1943. "They don't have those (scouts) any more," Wright said. The job consisted of "keeping up with what your competitors are doing."

He became division manager in Midland in 1965 and lives here now, after his retirement.

The composition of pipeline employes has changed since Wright's early days.

"Lady pipeliners were unheard of," but are found on pipelines today, Wright said. He thinks its "fine" for women to work on pipelines, if they're interested and capable.

Also, there are more engineers working on pipelines now because the technology requires more specialized knowledge, he said.

In the early days, a lot of pipe was laid by screwing it together, he said, but now almost all is done by welding. Pipes are larger, too. "When I started out 12 inches was a big pipe," but now 48-inch pipe frequently is laid, Wright said.

The development of tractors and other equipment to go off-road, and the building of more roads, has changed pipelining, too, he said.

"In East Texas, a lot of transportation was by mule," Wright said, because "it was almost impossible to get trucks in."

A pipeline crew could lay one to one and a fourth miles of pipeline a day. Today, he said, a crew less than one-fourth the size of the early crews can lay two miles in a day.

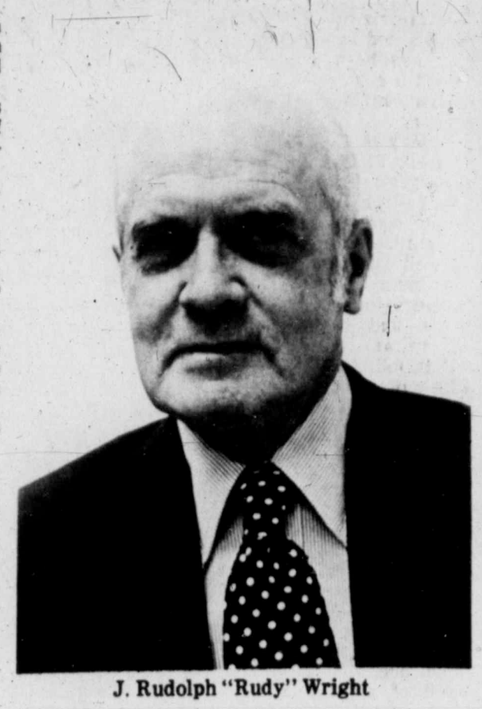
Little pipelining was done in West Texas before World War II, Wright said. Before the war, the industry was reluctant to refine oil with sulphur, called "sour" oil.

But when the war came, "they needed the West Texas oil," so pipelines began to be built.

One problem that has always faced pipeliners are tank fires. The last big tank fire in Midland, was in 1958, Wright said.

In the old days, each tank farm had a cannon to shoot into a burning tank so that the oil wouldn't boil over and spread the fire.

"I never heard of one getting in the right tank," he said. Because of problems in anchoring the cannon, the hole always was shot into a different tank."



J. Rudolph "Rudy" Wright

Big deal revealed

AUGUST 16, 1936 — One of the largest oil deals transacted in West Texas in several years came to light Saturday when it was revealed that S. "Blackie" Caprito, well-known operator, had sold out his holdings in the Southeast Ward field for a reported price of $525,000.

Through its agent, Barney Flynn of Wichita Falls, Rio Bravo oil Co. is said to have obtained the extensive Caprito leases in the Ward field, including the prolific Bennett 80-acre lease with its eight producing wells.

Several tracts totalling 481 acres changed hands in the deal, on them 15 oil wells producing an aggregate daily allowable of 562 barrels and 18 proven locations yet to be drilled.

No part of the payment will be made in oil, it is understood. A reported cash payment of $140,000 will be made now, and a like amount will be paid the first of the year, it was said. The balance is to be taken up in notes payable annually.

Discussion of Cummins-Goldsmith area highlights commission hearing

JANUARY 27, 1937 — The State Railroad Commission hearing, Col. E. O. Thompson, presiding, was climaxed here yesterday afternoon by a discussion of production and potential test practices in the Cummins-Goldsmith areas of northwest Ector County, recently consolidated as one pool by commission order.

L. A. Ogden, petroleum engineer for the Pure Oil Co., co-operator with Phillips Petroleum Co. on the east side of the Goldsmith pool, testified that potential ratings based upon 24-hour open flow tests through casing were wasteful because of excessive production of gas, with a consequent reduction of pressure in wells resulting in channeling and possible water encroachment.

Ogden also brought out that in his belief it was wasteful to shoot and acidize with the view of establishing a large potential.

He recommended taking potential tests through tubing, because of less waste and the need for less storage tanks.

In rebutal, a Texas Pacific Coal & Oil Co. representative expressed doubt that a tubing test afforded a satisfactory gauge and recommended a 12-hour open flow test using the last six hours as a basis for the potential.

Frank Reeves, geologist for W. H. Dunning Jr., producer in the pool, expressed belief that a tubing test wastes more gas than open flow through casing.

Paul Schlosser, geologist with Phillips Petroleum Co., exhibited a cross section of the Goldsmith pool and recommended that any well in the gas-cap area of the pool set casing at five to 10 feet below the average gas-oil level.

Enlarging upon the same subject, H. S. Forgeron, geologist representing Clyde Cowden, owner of royalty under the east side of the pool, stated that setting casing at too high a point resulted in an excessive gas-oil ratio.

He criticized operators using that casing program in conjunction with a large nitro shot and acid treatment to boost the potential yield in order to obtain a high allowable, adding that it was not in the best interests of conservation.

General accord was shown upon a 20-acre spacing.

F. H. Casteel, engineer for Landreth Production Co., recommended that wells on the narrower tracts be located a minimum distance of 330 feet from property lines and 770 feet from producing or drilling wells, requiring a "staggered" arrangement. This would also result in an ultimate density of one well per 20 acres. This proposal met with general agreement.

Probably the most significant agreement reached during the hearing yesterday was the tentative decision to place the Sayre, Keyes, Brown-Altman, Emperor and Halley pools in Winkler County upon the same proration basis.

Sid Richardson, large producer in Winkler and Ward, asked that the Scarborough pool not be included with the others because of its age, 10 years.

The other sand pools in Winkler are less than three years old. In regard to the appropriation of the pools, J.C. Maxwell, independent operator and W.E. Hubbard of the Humble Oil and Refining Co. asked that an acreage factor plus a potential factor be applied.

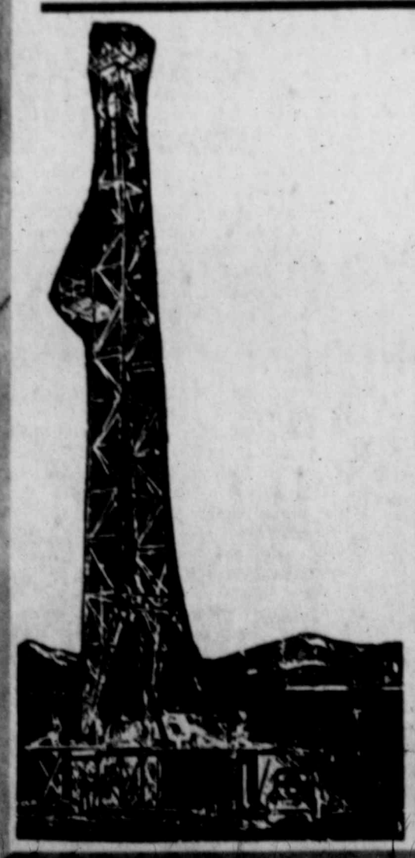
A Sinclair-Prairie representative advocated allocating the allowable 50 per cent on acreage and 50 per cent on bottom-hole pressure.

WELCOME PERMIAN PIONEERS TO MIDLAND AND

dellwood mall

shopping center

PERMIAN BASIN PETROLEUM PIONEERS



We Recognize the Value of the Petroleum Industry to Our Nation And Welcome the Opportunity to Salute Those Who Pioneered the Oil Development in teh Permian Basin

French Chateau Beauty Salon
Together
Skibell's
Tarche's Snow Cones
Winchell's Donuts
Calico Barn
Book Worm
Patte son's Card Shop
Connie's
Dellwood Cleaning Center
Dunlaps
Katheryn's
House of Jeans
Citizens Savings
Kresge's
Austin Shoes
Bailie Griffith Firestone
Baskin-Robbins 31 Flavors
Thornton's
Omar Khayyam
Kruger Jewelry
Bed & Bath Fashions
Umberson Water
Ginger's Fashions
The Shirt Stop

conoco

Continental Oil Company

Suite 300 Midland Savings Building

Helping you make the most of your world!

We Welcome all Permian Pioneers Visitors to Midland!

Event 70 miles from Midland revolutionizes empire

JUNE 30, 1929 — Six years ago, an event occurred in a desolate pasture some 70 miles southeast of Midland which has meant the revolutionizing of an empire, and at the same time has been a great factor in the revolutionizing of an industry.

On May 28, 1923, Frank Pickrell, El Paso candy salesman, partially financed by Haymon Krupp and associates, brought into the world an oil well which was the forerunner of an era of prosperity of which West Texas had never had even the wildest dreams.

This well was the Santa Rita well, on University Land in Reagan County. Santa Rita means "the patron of lost hope," but in this case it proved to be the sounding of a new hope not only to its owners but also to all of West Texas and to the petroleum industry.

The well, located on section 2, block 3, 1,734 feet from the east line and 1,849 feet from the north line, drilled to a depth of approximately 3,000 feet after long shutdowns, unusual hardships, lack of funds and equipment, and many other setbacks, blew in at 6:30 a. m. Monday, May 28, 1923, for an initial production of about 300 barrels daily. At the end of six years, it was still pumping away at the rate of 30 barrels a day, and was surrounded by about 300 producing wells in the same field.

In addition, with the discovery of the Permian Basin, the discovery well has been followed by almost 2,500 other producers, located in 13 counties, making a daily average of more than 350,000 barrels, many of the wells being pinched in to comply with proration rules inaugurated by the Railroad Commission.

West Texas, during the six-year period, has enjoyed an era of unprecedented prosperity. In no section of the United States, during the same period of time, has the growth of the Permian Basin territory been equaled.

Vast areas of pasture land, where man was not seen for days, are now dotted with substantial towns and cities, with fields and with oil pools criss-crossed by pipe lines, high lines, highways and railroads.

Where there were formerly about 25 voters, there are now 25 oil towns, all of them having enjoyed their booms, some of them having been accepted as permanent and important posts of trade and industry.

The growing oil development of West Texas has not only built boom oil towns, but it has also increased the population and importance of established county seat towns, making of them business centers where wealth is seen upon every hand, and where progress is the envy of some of the larger cities of the nation.

Of this group of growing established West Texas towns, one of them, although not yet the largest, has grown into one of the most substantial and most progressive cities of the state. That town is Midland.

With its population trebled since the advent of oil in West Texas, Midland is growing steadily, its building permits comparing favorably each month with those of cities in the 50,000 class; its business and residential structures ranking with those of Fort Worth and Dallas, its hotels and office buildings being among the best in the entire Southwest.

Midland, due partly to its superior location with respect to the ever spreading proven oil territory, and partly to its ultra-progressive citizenship, has taken its place as a business center for oil operations in several fields, as a home center for land department men, geologists, scouts, superintendents, officials and even for home offices of oil companies.

Midland citizens made this possible by erecting hotels, office buildings and homes rapidly enough and substantially enough to attract the better class of people connected with the petroleum industry.

With confidence in spending their own money to develop Midland, these home people attracted capital from the outside which has brought about continued growth of the city and has made possible the continued grasping of opportunites.

Along with the erection by Clarence Scharbauer of the 6-story, 150-room magnificent hotel which is now being added to to have a capacity of 250 rooms, with the erection by Dr. John B. Thomas of his handsome and useful 6-story building, and with a large number of other structures, T. S. Hogan, statesman and capitolist from a Western state, has come to Midland and invested hundreds of thousands of dollars, the chief monument to his big program being the 12-story Petroleum Building the formal opening of which is scheduled for Wednesday and Thursday, July 3-4.

The building designed by Wyatt G. Hedrick, one of the states foremost architects, and constructed under a general contract held by Hicky and Harrington of Dallas, stands as one of the most imposing structures in the state, and is making possible the construction here of the home or district offices of the most important oil operators in East Texas and East New Mexico.

The Petroleum Building, the Pride of the Permian Basin, is a fitting nucleous around which a city of from 15,000 to 50,000 is destined to grow within the next few months, or at least within a few years, depending on the rapidity with which the Permian Basin's great potential territory is to be developed.

Phillips make hole

MAY 6, 1929 — Drilling below 1,800 feet, the Phillips Petroleum Corp.'s No. 1 Stokes, in East Midland County, late in the week was making from 150 to 200 feet a day in a rock salt which was topped at 1,600 feet.

Oil men of this area, and Midland men in general, are watching the progress of this well with considerable interest. It is the only well being drilled in Midland County at present.

WTGS set meeting

JUNE 20, 1929 — Midland geologists, members of the West Texas Geological Society, will meet in Carlsbad Friday night for a geological field trip in the Guadalupe mountains Saturday and Sunday.

Guy Green, Midland secretary of the organization, will be head of the Midland party.

Guides for the expedition going into the mountains will be W. H. Crandall of the California Co. and W. T. Prout of the Empire, both stationed at Roswell, N. M.

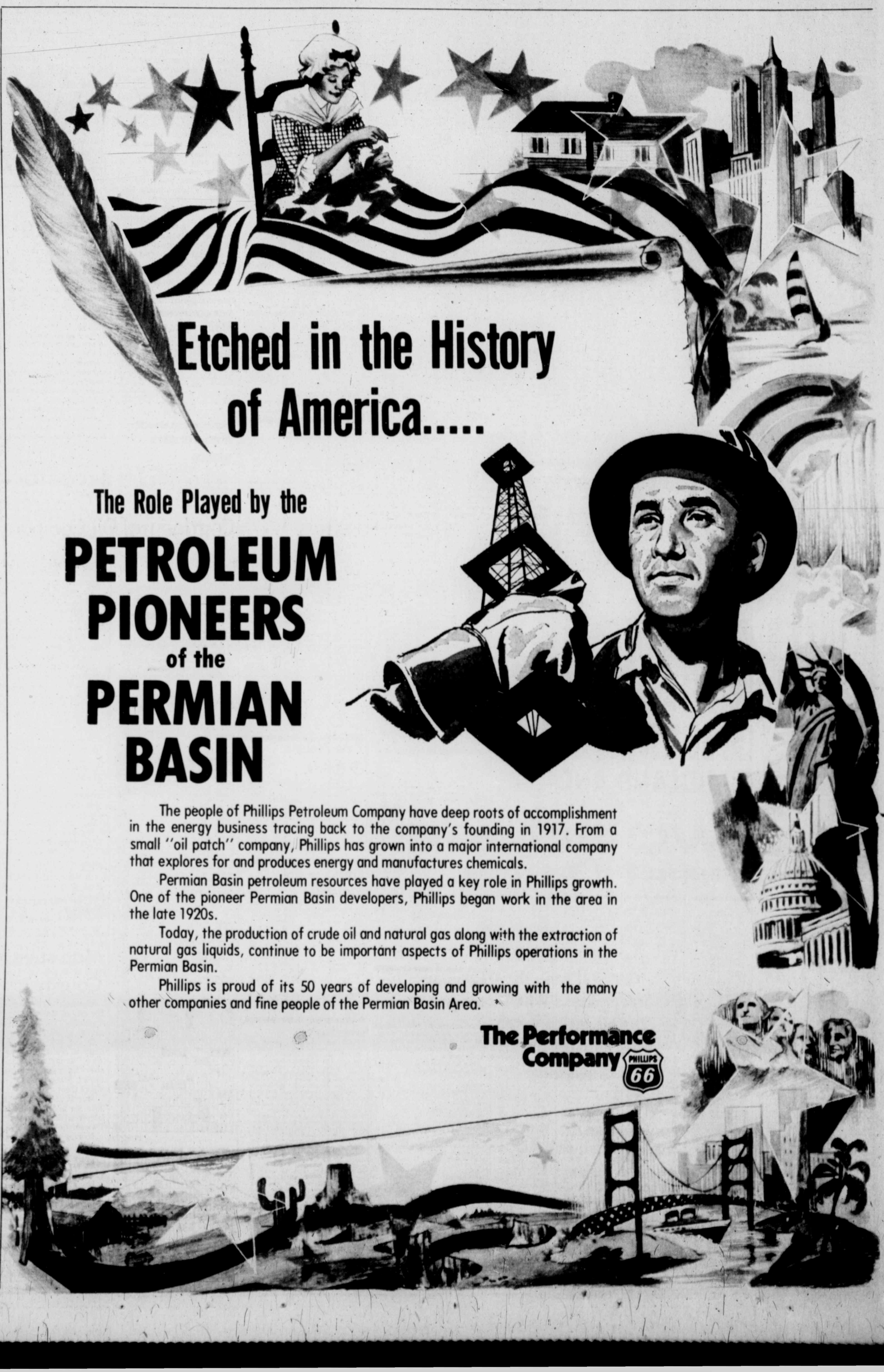
The party will study surface croppings and stratigraphic relation to various formations.

Oil yield increases

JUNE 20, 1929, NEW YORK (AP) — The daily average gross crude oil production in the United States increased 18,000 barrels for the week ended June 15.

The total now is 2,743,350 barrels, according to the weekly summary of the American Petroleum Institute. The daily average production east of California was 1,927,950 barrels, a decrease of 1,000 barrels.

West Texas field production at the end of the week was 367,800 barrels per day.



This afternoon's stock market report

New York Exchange

NEW YORK (AP) — Selected noon national prices for New York Stock Exchange issues

A

	Sales PE	hds	High	Low	Last	Chg
ACF	2	10	15	32¾	32¾	32¾ + ⅛
AMF	1.24	8	58	17	16⅞	16⅞ — ⅛
ASA	.80		64	21	20½	21 + ⅛
AbbtLb	1.20	13	35	49⅝	49¼	49⅝ + ⅛
Addrsg	.10e		14	13	12⅞	12⅞
AetnaLf	1.60	6	214	33¾	33¼	33¼ — ⅛
AirPrd	.60	10	33	24½	24½	24½
Airco	1.35	6	11	30½	30½	30½ — ⅛
Akzona	1.20	20	1	14½	14½	14½ — ⅛
AlcanAl	1.40	6	38	23¾	23½	23½ + ⅛
AlldLd	1.28	10	4	17¾	17¾	17¾ — ⅛
AlldPw	1.68	8	21	20½	20	20
AlldCh	1.80	9	36	42	41¾	42
AlldStr	1.10	6	15	20⅞	20⅝	20⅞
AlliaCh	1.10	5	25	24⅝	24½	24½
Alcoa	1.80	8	169	43⅞	43¾	43¾
Amax	1.75	10	69	36⅝	36½	36⅝
AMBAC	1.30	8	25	30½	30½	30⅝ + ⅛
Alless	.80b	5	441	26⅝d	25⅝	26⅛ — ⅛
AmAir		3	614	8⅝	8½	8½ + ⅛
ABrnds	3.04	8	19	44¼	43½	44¼ + ⅛
AMdcal		1	7	137	38	37⅝ 38 + ⅛
AmCan	2.50	6	13	37½	36⅝	37½ + ⅛
ACyan	1.50	9	214	24	23⅝	24
AElPw	2.12	9	106	24½	23⅝	24½
AFamily	.50	6	48	12¼	12¼	12¼
AHome	1.20	15	151	27¾	27¾	27¾ — ⅛
AmHosp	.56	13	58	25½	25½	25½ + ⅛
AmMotrs		5	47	3⅜	3⅜	3⅜
ANatR	2.80	7	6	43¾	43½	43½ — ⅛
AStand	1.70	8	62	32½	32½	32½ + ⅛
ATT	4.20	9	409	59½	59	59¼ — ⅛
AMPInc	.48	14	16	28	27⅝	28 + ⅛
Ampex		10	11	9¼	9¼	9¼
AnchrH	1.50	7	13	27½	27½	27½ + ⅛
AnchrD	.20b	10	25	19¼	19¼	19¼
Armco	1.80	8	10	24⅞	24¾	24¾
ArmCk	1	10	53	17⅝	17⅝	17⅝ + ⅛
Asarco	.40	16	97	13¾	13¾	13¾ + ⅛
AshlOil	1.90	5	35	29⅝	29½	29½
AsdDG	1.50	9	5	27½	27	27
AtlRich	2	9	146	51¼	50⅞	51
AtlasCp		7	13	16⅛	16⅛	16⅛
AvcoCp		3	67	13¾	13¼	13¾ + ⅛
Avnet	.70	6	14	16½	16⅛	16⅛
Avon	2.20	15	86	44⅝	44⅜	44⅝ — ⅛

B

BabkW	1.56a	12	15	55¾	55½	55½ + ⅛
BallyMf		10	13	66	17	16⅝ 16⅝ — ⅛
BaltGE	2.16	10	11	27	26⅞	27 + ⅛
BankAm	.94	9	170	22⅞	22⅝	22⅝ + ⅛
Bauschl		1	9	140	38½	37¾ 38¼ + ⅝
BaxtTrv	.30	16	651	35¼	34¾	34⅞ — ⅛
BeatFds	.96	11	52	24¾	24¾	24¾ + ⅛
Beker			28	6¾	6½	6½ + ⅛
BellHow	.84	21	10	18⅝	18	18⅝ — ⅛
Bendix	2	7	284	35⅝	35¼	35⅝ + ⅛
BenfCp	1.60	6	17	21¼	21¼	21¼ — ⅛
BengUl	.03e	14	35	3⅝	3⅝	3⅝ + ⅛
BestPd	.04e	10	37	27⅞	27⅝	27⅞ + ⅛
BethSt		1	219	20½	20	20 — ⅛
BlackDr	.48	12	28	15¾	15	15¾ + ⅛
BlckHR	1.25	11	7	23½	23¼	23½ + ⅛
Boeing		7	37	25⅞	25⅝	25⅝ + ⅛
BoiseC	1.10	7	10	25¾	25¾	25¾ — ⅛
Borden	1.56	8	65	33¾	33	33¼ + ⅛
BorgW	1.80	6	24	27	26⅝	27 + ⅛
BosEd	2.44	11	35	25⅝	25¼	25¼ + ⅛
Braniff	.30	5	59	8½	8	8¼
BristM	1.10	13	146	34¼	33½	33½ + ⅛
BritPet	.35e	13	5	15⅝	15⅜	15⅝ — ⅛
Brnswk	.80	6	27	11¾	11½	11¾ + ⅛
BucyEr	.80	8	35	19¾	19	19¾
BuddCo	1.60	4	97	21¾	21½	21¾ + ⅛
BunkRa		6	41	10¼	10	10¼
Burlind	1.40	6	14	20⅛	20½	20⅛
BurlNo	1.60	6	47	37¾	37½	37½ + ⅛
Burrghs	1	13	182	66⅝	65¾	66 — ⅛

C

CBS	2	8	39	48¾	48¼	48¾ + ⅛
CIT	2.40	8	17	32½	32	32½ + ⅛
CPC	2.50	9	15	46⅝	46⅜	46⅝ — ⅛
CamSp	1.48	11	2	36⅝	36⅝	36⅝ + ⅛
CaroPw	1.72	9	37	22¼	21⅞	21⅞ + ⅛
CarrCp	.80	7	93	14¾	14¼	14¼ — ⅛
CastlCk	.80b	9	11	18⅞	18½	18⅞ + ⅛
CaterPl	1.80	11	46	51⅝	51½	51½ — ⅛
Celanse	2.80	10	6	43¾	43½	43¾ + ⅛
CenSoW	1.36	8	40	15¾	15½	15¾ + ⅛
CentrDat	1.10	3		21½	21½	21½ + ⅛
Crl-teed	.70	9	29	25¼	25	25¼ + ⅛
CessAir	1.44	7	18	29⅝	29¼	29¾ + ⅛
Chmpln	1.10	6	37	18⅝	18½	18⅝ + ⅛
ChamSp	.68	9	19	10⅝	10⅝	10⅝ — ⅛
ChaseM	2.20	7	748	28¼	27⅞	28
Chessie	2.32	8	17	35	35	35 + ⅛
ChiPneT	2.10		1	25½	25½	25½ — ⅛
ChrisCft		14	11			
Chrysler	.3	3	779	14¾	14¾	14¾ — ⅛
Citicrp	1.08	7	473	22½	21⅞	22 + ⅛
CitiesSv	.3	6	140	30½	30½	30½ — ⅛
CityInv	.80	6	106	12⅞	12⅝	12⅝ — ⅛
ClarkE	1.80	6	6	31½	31	31½ + ⅛
ClevEl	2.64	7	70	32½	32½	32½ + ⅛
Clorox	.60	9	39	12½	12¼	12½
CltStGs	.30	8	111	17⅞	17⅝	17⅝ — ⅛
CocaBtl	.40	12	31	8¾	8¾	8¾ + ⅛
CocaCol	1.34	15	190	38½	38½	38½ — ⅛
ColgPal	1	11	133	22	21⅝	22 + ⅛
ColPenn	1	9	8	27½	27½	27½ + ⅛
ColGas	2.24	8	10	29¾	29¾	29¾ + ⅛
CombC	1.36	8	29	24	23¾	23¾ — ⅛
CmbEn	1.60	9	3	37	37	37 — ⅛
CmwE	2.40	9	60	28¾	28¾	28½
ComwOil			29	3¾	3¾	3¾
Comsat	1.40	8	141	31¾	30¾	30¾ + ⅛
ConEd	2	5	114	23¾	23½	23¾ + ⅛
ConFds	1.40	8	10	23¾	23¾	23¾ + ⅛
ConNG	2.30	7	16	41¾	41¼	41¾ — ⅛
ConsPw	2.12	8	60	23¾	23¼	23¾ — ⅛
ContAir		6	32	6¾	6¾	6¾
ContCp	.3	6	70	30⅝	30⅜	30⅝ + ⅛
ContGrp	2.20	7	51	31½	31¼	31½
Contl Oil	1.40	8	132	37⅝	37⅜	37⅝
ContTel	1.16	9	6	15⅝	15⅝	15⅝
CtlData	.13	7	49	21½	20⅝	20⅝ — ⅛
Coopln	1.08	9	62	39⅝	39⅜	39½ — ⅛
CornG	1.52	11	71	55½	55⅜	55½
CrwnCk		7	24	23½	23¼	23½ + ⅛
CrwZel	1.90	8	10	33¼	33¼	33¼ + ⅛

American Exchange

NEW YORK (AP) — Selected noon national prices for American Stock Exchange issues

	Sales PE	hds	High	Low	Last	Chg
AegisCp	3	10	1⅝	1⅝	1⅝	+ ⅛
AllegAir	23	2	3⅝	3⅝	3⅝	+ ⅛
AlldArt	1.22		1⅝	1⅝	1⅝	— ⅛
AltecCp	34	311	16	11	16	14 + 1-16
AlscE	04e	79	18	7⅞	7⅞	+ ⅛
Asamer	30	10	5	8⅝	8⅝	8⅝
AtlasCM	03i	9	4	2	2	2 — ⅛
AustralO	35	11	34½	34½	34½	
Banister	40	7	18	10¾	10⅝	10⅝ — ⅛
BergenB		2		4¾	4¾	4¾ + ⅛
Beverly		10	3	3¾	3¾	3¾
BowVall	.10	14	10	16½	16½	16½ + ⅛
BradfdN	.20	13	13	8¾	8½	8¾ + ⅛
Brascan	1a	2	4	12¼	12¼	12¼
CKPet		21	27	18⅜	18	18 + ⅛
Carnat	1.11	28	32	31⅞	32	32 — ⅛
ChamplO		67		2¼	1⅞	1⅞
CircleK	.80	9	32	13¼	13	13 — ⅛
Coachm	.30	4	12	13	12⅝	12⅝ — ⅛
Colemn	.68	7	5	13⅜	13⅜	13⅜ — ⅛
ConsOG		13	24	9¾	9¼	9¾ + ⅛
CookIn		3	4	8¾	8¾	8¾
Cornelius	.68	9	2	15½	15½	15½
CrusteR	.36	30	21	10¾	10½	10¾
Damson		28	23	8¾	8¾	8¾ + ⅛
Datapd	.20	9	14	13⅝	13½	13½ — ⅛
DomePt		7	6	38½	38	38½ + ⅛
Dynlctn	.04	21	1	3¾	3¾	3¾
DynellEl		34	16	8¼	8	8¼ + ⅛
EarthRes	1	7	5	18	17⅞	18
FedRes		44	7	5¼	5¼	5¼ + ⅛
FlyDraO		6	14	17¾	17¾	17¾ — ⅛
GiantYel		25	43	8¾	8¼	8¾ + ⅛
Goldfield			1	⅛	⅛	⅛
GtBasinP		23	86	8¼	8¼	8¼ + ⅛
GtLkCh	.36	10	20	31⅝	31½	31⅝ + ⅛
HartzM	.30	7	2	9¾	9¾	9¾ — ⅛
HollyCp		10	20	6¾	6¾	6¾ — ⅛
HouOM		16	328	28¾	28	28¼ — ⅛
HuskyO	.80	6	428	22	21½	21⅞
ImpOil A	.80	8	1	17	17	17
Incotrm		13	13	17¾	17¾	17¾ + ⅛
InstrSys			34		1-16	1-16
IntBnkst		14	67	2¾	2¾	2¾
InvDvA	.60e	3	1	22½	22½	22½
KainJn	13.30c	2	20	4¾	4¾	4¾
LTVCp	wt		30	1-32	1-32	1-32
LafyRd	.28		4	5¾	5¾	5¾
LoewT	wt		20	6¼	6	6 — ⅛
McCulO			4	3¾	3¾	3¾ + ⅛
MegaInt	.24	5	5	7¾	7¾	7¾ — ⅛
MillerW	.60	11	21	33½	33¼	33½ + ⅛
MitchlE	.12	8		28¾	28¾	28¾ — ⅛
NKinney			30	2¼	2	2¼ + ⅛
NtPatent		31	77	11⅜	11¼	11⅜ — ⅛
NProc	.63e		9	10	7	7
Nolex		31	23	2¼	2¼	2¼ + ⅛
NoCdO		3	8	7¼	7¼	7¼ + ⅛
OzarkA	.15e	3	8	3¼	3¼	3¼
PECp\	.84	4	4	2¾	2¾	2¾
Pertec		8	16	8¾	8¾	8¾ + ⅛
Presley		3	4	7⅞	7⅞	7⅞
RelGp	wt		8211	1-16		⅛ — 1-16
ReshCot	.08	11	20	18¼	18	18¼ + ⅛
ReurtsA		19	43	16¼	16	16 — ⅛
Risdon	.40	10	8	12¾	12½	12¾ + ⅛
Robntch			19	10¾	10½	10½ — ⅛
RyanH	.80	7	11	13¾	13½	13½ — ⅛
SheanzO		14	31	18⅝	18⅜	18⅝ — ⅛
Syntex	.80	9	138	16¾	16½	16½ — ⅛
SystEng		18	1	7	7	7
Tenneco	wt		16	3¾	3¾	3¾ + ⅛
TerraC	.80	6	8	10	10	10 + ⅛
Texstr	.15e	9	4	8¾	8¾	8¾
UVInd	wt		3	3¾	3¾	3¾ — ⅛
UnBrd	wt		2	⅛	⅛	⅛
USFiltr	.28	8	58	13	12⅞	13 + ⅛
UnivRs	.30	8	10	12¾	12½	12½ — ⅛
WarnC	pf.85		7	3¾	3¾	3¾

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CurtW	.60	6	9	14¾	14¼	14½

D

Dartlnd	1	8	5	34	33¾	34
DataGen		16	44	46½	45¾	46½ + ⅛
Dayco	.50b	4	3	16	16	16
DaytPL	1.66	9	33	18⅝	18½	18⅝ — ⅛
Deere	1.30	6	94	25½	25¼	25½
DelMon	1.60	6	7	25½	25¼	25½ + ⅛
DeltaAir	.70	7	107	33¾	33½	33¾ — ⅛
Dennys	.60	10	31	26	25⅝	25¾ — ⅛
DetEd	1.45	8	37	14½	14½	14½ + ⅛
Diam\$	1.40	7	81	28¼	28	28¼ + ⅛
DigitalEq		15	256	45½	45½	45½ — ⅛
Disney	.16b	15	139	37¾	36	36 — ⅛
DrPeppr	.56	18	108	15¾	15½	15¾
Dow Ch	1.20	9	734	28¾	28½	28½ + ⅛
Dressr	.88	9	53	40	39⅝	39¾ — ⅛
duPont	5	11	59	113⅝	113	113¾ — ⅛
DukeP	1.72	9	109	21	21	21 + ⅛
DuqLig	1.72	9	16	19¼	19¼	19¼

E

EastAir		4	109	5½	5¾	5¾ + ⅛
EastGF	.80	9	18	18¼	18	18
EaKod	1.60a	14	374	53¾	53¾	53½ — ⅛
Eaton	2	6	125	36⅛	36	36½ + ⅛
Echlin	.60	12	12	25½	25	25½
ElPaso	1.16	7	99	16¼	16	16¼ + ⅛
EmerEl	1	14	64	33¾	33½	33¾ + ⅛
EngMC	1.20	7	92	26⅛	26⅛	26⅛
Ensrch	1.80	8	6	28⅝	28⅝	28⅝ + ⅛
Esmrk	1.84	8	2	30½	30½	30½
Ethyl	1.70	5	49	39	38⅝	39 + ⅛
EvansP	.80a	6	33	15	14⅞	14⅞
Exxon	3	6	164	46⅞	46½	46⅝

F

FMC	1.20	5	15	20½	20½	20½
FairCm	.80	9	122	23	22⅝	22⅝ — ⅛
Fairlnd	.40	8	11	12⅝	12½	12½ + ⅛
Fedders			20	3¾	3¾	3¾
FedNMt	1	5	118	15⅝	15½	15½ — ⅛
FedDSt	1.44	11	9	38½	38	38½ — ⅛
Firestn	1.10	9	64	15⅝	15⅝	15⅝ + ⅛
FtChrt	.80	5	43	16¼	16¼	16¼
FstChic	1	6	18	17½	17½	17½ — ⅛
FlinBn	1.40	9	1	39	39	39 + ⅛
FlorMcK	1.10	6	9	17¼	17¼	17¼
FrankM	.30	5	118	8¾	8	8¼ + ⅛
FrpMin	1.60	11	523	18⅝	18½	18⅝ + ⅛
Fruehf	2	6	10	26½	26¼	26¼ — ⅛

G

GAF	.60		32	9¾	9½	9¾
GnCable	.82	8	31	12½	12	12½
GenDyn		5	19	44¾	44¼	44½ — ⅛
GenEl	2.20	11	190	50¾	50½	50¾ — ⅛
GnFds	1.64	10	177	30⅝	30⅜	30⅝ + ⅛
GenInst	.40b	8	8	18½	18¼	18½ + ⅛
GnMills		11	20	28	28	28 + ⅛
GnMot	6.55e	6	785	67½	66¾	67 — ⅛
GPU	1.76	8	44	26½	26½	26½ + ⅛
GetEl	2.24	8	86	36½	36¼	36½ + ⅛
GTire	1.20b	4	34	22⅞	22⅝	22⅞ — ⅛
Genesco			10	4	3¾	3¾ — ⅛
GaPac	.80b	11	62	36½	36¼	36½ + ⅛
Getty	3.10e	11	14	157	d156	156 — 1¼
GibrlFn	.10r	4	96	10⅜	10⅛	10⅜ + ⅛
Gillette	1.50	10	39	25½	25¼	25½ — ⅛
Goodrch	1.32	4	45	19½	19⅜	19½
Goodyr	1.30	6	174	17⅞	17⅝	17⅞
Gould	1.36	13	70	29¾	29½	29¾ — ⅛
Grace	1.80	7	18	27	26¾	27 + ⅛
GtAtPc	.10e	19	82	7¾	7¾	7¾ + ⅛
GtWFin	.76	5	10	22	22	22 + ⅛
Greyh	1.04	7	35	13⅞	d13¾	13⅞ — ⅛
GlfWstn	.66	4	110	11¼	11	11¼
GlfW	wt		31	5-64	5-64	5-64
GulfOil	1.90	7	132	27½	27½	27½ — ⅛
GlfStUt	1.12	8	53	13¾	13¾	13¾ + ⅛
GulfUtd	.68	12	7	13¼	13¼	13¼ — ⅛

H

Halibrt	1	11	92	59¾	59¼	59½
HarteHk	.72	11	4	30	29¾	29¾ — ⅛
Hercules	1	10	33	15¾	15¾	15¾
Heublin	1.32	12	46	23	22⅞	23
HewltPk	.40	18	87	72	71½	71⅝
Holiday	.68	8	66	13	12⅞	12⅞ — ⅛
HoliyS	.80		1	15½	15½	15½ — ⅛
Homestk	1	19	142	46½	46	46 — ⅛
Honwll	1.90	8	142	44	43⅝	43⅝ — ⅛
HoushF	1.30	7	35	19	19	19
HousIn	1.96	7	45	31½	31¼	31½ + ⅛
HousNG	.80	8	490	26¼	26⅛	26¼ + ⅛
HowdJn	.36	7	18	10	9¾	9¾ — ⅛
HughsTl	.70	9	18	31½	31¼	31½ + ⅛

I

IClInd	1.52	5	12	23½	23¼	23½ + ⅛
INACp	2.36	7	86	41	40¾	40¾ — ⅛
IUInt	.90	7	20	11½	11	11 — ⅛
IdahoP	2.16	11	17	36½	36⅜	36½
IdealBa	1.20	7	11	17¾	17¾	17¾
ImpilCp	.40	4	9	14¾	14¾	14¾
INCO	.80	9	163	17½	17¼	17½ — ⅛
Inexco	.10e	18	54	20½	20	20 — ⅛
IngerR	2.80	11	38	58½	58¼	58½ — ⅛
InlndSt	2.60	8	37	37	36⅞	37 + ⅛
Intrlk	2.20	5	18	27	d26¾	26⅞ — ⅛
IBM	10	15	145	360	358½	359½ — ⅛
IntFlav	.48	18	47	29½	29¼	29½ + ⅛
IntHarv	1.85	4	58	27¼	26⅞	27 — ⅛
IntMin	2.60	6	52	38⅝	38⅜	38½ + ⅛
IntPaper	2	9	119	41	40½	41 + ⅛
IntTT	1.76	7	614	29½	29½	29½ + ⅛
IowaBf	.56	5	16	28¼	28	28¼ — ⅛
IowaPS	1.80	9	28	31¾	31½	31¾ — ⅛

J

JhnMan	1.60	9	125	31½	31½	31½ + ⅛
JohnJn	1.40	18	249	73¾	72¾	72¾ — ⅛
JonLgn	.60b	4	53	11¾	d11¾	11¾ — ⅛
Jostens	1	9	11	22½	22¼	22½ + ⅛
JoyMfg	1.50	9	13	33¾	33	33½ + ⅛

K

Kmart	.56	13	364	30	29½	29½ + ⅛
KaiarAl	1.40	9	15	28⅝	28⅜	28½ — ⅛
KanGEl	1.76	8	9	30½	30½	30½ — ⅛
KanPLt	1.70	7	2	21½	21½	21½ — ⅛
Katylnd		4	25	5⅜	5½	5½ — ⅛
KaufBr	.20	7	20	6	5¾	5¾ + ⅛
Kellogg	1.10	12	14	22½	22¼	22½ + ⅛
Kennct	.60e	43	103	23	22⅝	22¾ + ⅛
KerrMc	1.25	10	41	53½	53½	53½ + ⅛
KimbCl	2.20	7	69	38¾d	38¼	38½ — ⅛
KnigtRd	1	10	6	35½	35½	35½ + ⅛
Koppers	.90	9	7	21¼	21¼	21¼
Kraft	2.32	9	9	44¼	43¾	43¾ — ⅛
Kroger	1.60	6	3	24½	24¼	24½ + ⅛

L

LTV		6	49	6¾	6½	6½
LearSieg	.60	5	25	14½	14	14½ + ⅛
Lehmn	1.25e		33	10	10	10
LevitzF	.20t	10	2	23¾	23	23 — ⅛
LOF	2	6	32	27¼	27	27¼
Ligget	2.50	96	13	28¾	28¾	28¾ + ⅛
LillyEli	1.42	12	38	35½	35½	35½ — ⅛
Litton	.20	8	28	12	11⅞	11⅞ — ⅛
Lockhd		5	101	15¾	14⅞	14⅞ — ⅛
Loews	1.20	1	16	32½	32¼	32½ — ⅛
LonStar	1.10	7	1	18½	18¼	18½
LoglsLt	1.63	7	79	18¼	18	18
LaLand	1.20	9	75	23¾	23½	23½ — ⅛
LaPacif	.40b	6	51	13	12⅝	13 + ⅛
LuckyS	.76b	11	7	14⅝	14½	14⅝
Lykes	.20j		11	5¾	5½	5½

M

MGIC	.30	8	32	13	12⅝	13 + ⅛
Macmill	.50	6	96	9¼	9	9 — ⅛
Macy	1.50	7	1	36	36	36 + ⅛
MdsFd	.87e		2	12½	12½	12½
MagicCf	.40	5	49	8¼	8¼	8¼
MAPCO	1.10	10	114	34¾	34¼	34½ + ⅛
MaratO	2.20	7	19	47¼	46¾	46¾ — ⅛
MarMid	.80	8	21	12¼	12¼	12½ — ⅛
Marriot	.25t	9	17	9¾	9¼	9¼
MartM	1.50	5	37	22⅞	22¾	22⅞ — ⅛
Masco	.40	10	37	18½	18½	18½ — ⅛
MassyF	1a	6	6	16⅛	16⅛	16⅛ — ⅛
MayDS	1.16	8	114	25½	25¼	25½ — ⅛
McDer	1.60	4	47	47¾	47¼	47¾ + ⅛
McDnld	.20	16	125	48	47¾	47¾ — ⅛
McDonD	.50	7	8	30½	30½	30½
McGEd	1.60	7	15	25¾	25½	25¾
McGrH	.80	9	91	18½	18¼	18½ + ⅛
MeadCp	1	5	63	18¾	18⅝	18¾ — ⅛
Melville	.96	9	4	24¾	24¾	24¾
Merck	1.50	14	76	34¾	34¼	34½ + ⅛
MerrLy	.88	8	109	15¼	15	15 — ⅛
MesaPet	.40	15	29	39	38⅝	38⅝ — ⅛
MGM	1b	8	11	22	21¾	21⅞ — ⅛
MidSUt	1.36	8	36	16⅝	16½	16½ + ⅛
MinMM	1.70	14	153	47¾	47⅜	47¾ + ⅛

MinPL	1.16	9	10	21¾	21⅝	21⅝ — ⅛
Mobil	3.80	7	110	60⅜	60¼	60⅜ + ⅛
MohkDta		14

Carl Cromwell killed in Pennsylvania accident

SEPT. 30, 1931 — SAN ANGELO (AP) — Persistance, as shown by his success in drilling in two Reagan County discovery wells against obstacles that would have caused many men to quit, and loyalty to his friends were two of the outstanding characteristics of Carl Cromwell, who was killed in an automobile accident Saturday in Pennsylvania.

A jolly, good-natured two-fisted giant, six feet, two inches tall and weighing 210 pounds, Cromwell was known to his intimates as the "Big Swede".

He spoke the language of the oil camps and was unaffected when the tide of fortune ebbed and flowed. He made and lost huge sums both single-handed and with others, and, the true independent, was certain he would make them again.

With 26 years' experience in the fields, begun in his native Pennsylvania, where the first oil was produced commercially in the United States, Cromwell drilled in practically every oil producing state in the union and became one of the most capable operators in the business.

He was ever the wildcatter, getting his greatest thrill from seeking oil in new territory — and finding it.

The story of his drilling in the Santa Rita well in Reagan County is an epic of the oil industry. He was employed to drill the test by Frank Pickrell and associates, who had leased 64 sections of university land in what had been given the approbrium of "the oil man's graveyard" because of unfavorable geological reports and not a few dry holes.

The organizers of the Texon had little money and Cromwell had less and he worked almost alone for 22 months, his sole campaign and inspiration his wife.

To her, Cromwell always largely attributed his success. They occupied a tiny house on the greasewood prairie beside the "streak of rust" that was the Orient track. There was no cheering crowd and no barbecue when Cromwell spudded on Aug. 23, 1921.

Lack of a full crew heightened Cromwell's resourcefulness and when he had to run casing and perform other tasks beyond the powers of one man he took a page from the book of the West Texas cowpuncher and "rounded up" the men of the range.

A frequent visitor in those days was John Hoffer, who recently retired as deputy supervisor of the Oil and Gas Division of the Texas Railroad Commission, under whose direction, the discovery well in every major West Texas field save two was drilled. From this began an enduring friendship.

Cromwell drilled in the Santa Rita on May 23, 1923, eight days after he had returned from Arkansas, where other operations had called him for two months.

He shutdown late Monday afternoon, May 28, and started to Big Lake. He crossed the railroad two miles to the east he looked back and saw a black plume waving from the top of the derrick. The Santa Rita had blown in at 3,020 feet, making an estimated 150 to 200 barrels the first 40 minutes, with the tools in the hole.

Cromwell did not turn back but continued to Big Lake, thence to Stiles, the county seat, and by night had filed on permits to approximately 68,000 acres of University land. Few of these leases paid off, but Cromwell received a large block of Texon stock, which eventually brought him several hundred thousand dollars when he retired from the company and started him on the high road to greater success.

The Santa Rita well and the forest of derricks that sprung up 70 miles southeast of Midland transformed much of West Texas.

Cromwell was a jolly, good-natured, two-fisted giant who spoke the language of the oil camps and was unaffected when fortune flowed his way.

Oil companies sent scouts, landmen and geologists into the territory, independents flocked in, and it was not long until the increased wildcatting was rewarded with the opening of other pools in Crockett, Crane, Upton, Pecos, Winkler, Howard, Glasscock and other counties.

Where West Texas had been known mainly for its great herds of goats and cattle, its flocks of sheep, its wool, mohair, pecans along its streams, cotton and other crops in favored sections and its tremendous possibilities, especially in minerals and irrigation, it became the "Oil Klondike."

Derricks became more conspicous in the landscape than windmills, old overland trails became improved highways and ranch roads, once seldom used, became filled with oil field traffic.

In almost incredibly short periods towns of 5,000 and 6,000 people like McCamey and Wink rose on what was only the broad prairie and the populations of established towns like Big Spring, Midland and San Angelo doubled and trebled.

Land owners prospered from the sale of leases and royalties and many have become wealthy. Railroad extensions, the building of airports and the establishment of air lines contributed to a new era.

Cromwell was assistant superintendent and general manager and later a director of the Texon Oil & Land Co. during the period of its greatest development in Reagan County, and he and Clayton Williams, Fort Stockton geologist, were instrumental in persuading the Texon to invest in a deep test. Drilling Texon No. 1-B University began on February 8, 1926. The log reveals a story of slow progress, of lost tools, breakdown and fires that is comparable with the obstacles Cromwell overcame in brining in the Santa Rita. The well produced 33,000 barrels of oil from a shallow pay at 2,466 feet which the Santa Rita missed, and made oil from the regular pay at 3,000 feet.

There were showings further down but none very encouraging. Frank Pickrell, late in November, 1928, Texon vice president, ordered a halt at 8,343 feet, a depth no other project had ever reached.

Cromwell reported the formation looked promising and successfully argued that drilling should continue. On Saturday, Dec. 1, the bit had reached 8,518 feet in black lime when Pickrell telephoned again and insisted on a halt.

Cromwell only could obey orders, but en route to the lease he lingered for a drink to revive his drooping spirits, and decided he would notify the crew the next morning.

The next morning the head driller advised that No. 1-B was spraying oil.

"Hit her another foot," Cromwell instructed and at 8,525 feet No. 1-B began gushing from the world's deepest pay.

Major pipelines want WT crude

June 30, 1929—Storage oil accumulated by independent producers during the recent overproduction period in the West Texas district is being greatly sought for purchase by most of the major pipeline companies.

Cranfill & Reynolds, Inc., and others sold about June 1 their 436,000 barrels of Hendrick field crude, which was stored early last summer under a contract made with Magnolia Petroleum Co., to Shell Petroleum Corp.

This storage oil is reported to have netted the owner the regular gravity scale posted price, plus 7½ cents per barrell to cover usual field gathering charge, but which amounted to a premium in this instance, since Magnolia Pipe Line absorbed the gathering charge as per storage agreement.

Texaco pumping largest producer

JUNE 30, 1929 — Having completed its 37,500-barrel storage tank, The Texas Co. began pumping its Bertha Lynch wildcat oil producer in section 34-20s-34e, Lea County, N.M., early this week, giving the county its largest oil producer.

This well pumped 992 barrels of clean oil during 24-hour gauge ending at noon Sunday. Production is coming from lime at 3,722-3,731 feet. The Texas Pipe Line Co. is to shortly build a six-inch line to this well from its Jal pump station, a distance of about 38 miles, with extension lines to other completed and drilling tests in the general section of the county.

Magnolia Petroleum Co. is a new entrant into Lea County, having ordered materials for the drilling of No. 1 Martha Lindley, an offset to the 390-barrel producer being operated by the Skelly Oil Co. on the Joiner permit near Jal.

Geologists plan Midland meeting

MAY 13, 1929 — The West Texas Geological Society will meet in Midland at 8 p. m. Saturday in the Crystal Ballroom of Hotel Scharbauer.

About 50 geologists are expected, besides a large number of visitors.

Local arrangements are in charge of A. L. Ackers, Midland, vice president of the Society.

Ackers said wide publicity drawn by the meeting is due to the fact that a paper of Dr. Charles Lawrence Baker, author of "Repositional History of the Permian Basin and Origin of Red Beds and Saline Residues," will be read.

The paper will be read and discussed by E. Russell Lloyd, Midland man, and a geologist with the Fisher-Lowrie Co. of Denver.

Decision to hold the meeting in Midland was announced by V. E. Cottingham, San Angelo president of the society.

A secretary is to be elected to succeed Stanley Jay, geologist of the Pure Oil Co., who has transferred from San Angelo to San Antonio.

Buck York sells crude interests

JUNE 1, 1947 — York & Harper, Inc., of Midland and the Sloan & Zook Co. of Bradford, Pa., Saturday purchased all of R.L. "Buck" York's oil producing properties in Ector and Gaines counties for a sum in excess of a million dollars.

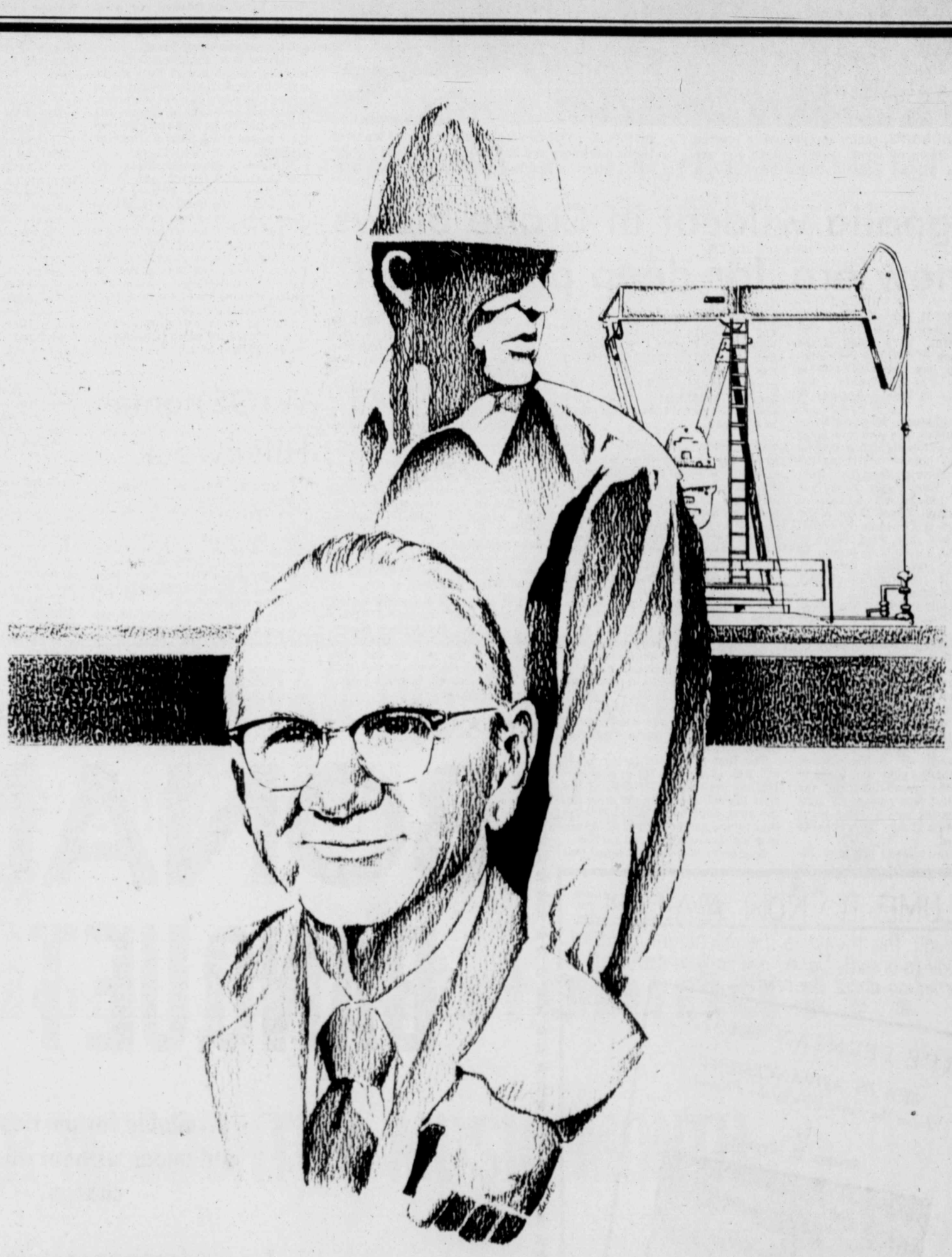
The transaction was announced by O. C. Harper, president of York & Harper, and York.

It involves York's producing wells in the Foster and Harper fields of Ector County and in the Wasson field of Gaines County. A total of 97 wells were sold by York in the deal.

The Wasson wells are flowing and those in Ector County are on pumps.

The new owners take charge of the property immediately.

York, who has not been connected with the York & Harper concern since last Oct. 1, announced he had retained all his undeveloped properties and will continue in the oil business with offices on the fourth floor of The First National Bank Building. Ernest Mears is in charge of his office.



We know the value of the Permian Basin Pioneers . . . and the contribution they have made to West Texas. And well we should . . . for The First National Bank of Midland is a pioneer institution itself, having been a cornerstone of the community since it was established in Midland in 1890.

Not only is the bank a pioneer, but our Senior Chairman of the Board, Jno. P. Butler, celebrated his 50th year with First National this past September.

Both are records of service that make us proud to be a part of Midland . . . and to say, congratulations to the Pioneers of the Permian Basin.

The First National Bank of Midland
MEMBER FDIC

JESS D. ROBBINS, center foreground, a veteran Permian Basin oil scout, said "I hear you are running a pioneer edition. Would you run this picture of a 1952 oil scout check meeting? Many of these oldtimers are still living in Midland." Robbins started his scouting career in the Basin in 1932.

Midland now center of Basin oil industry

MAY 11, 1930 — Midland is now recognized as the outstanding oil headquarters city of the West Texas Permian Basin and Eastern New Mexico.

Midland now has 58 oil company offices or representatives.

Following are reasons cited for Midland's prominence as an oil city.

Magnolia, Gulf and Atlantic have tank farms at Midland.

Midland appreciates the oilmen so much that Clarence Scharbauer donated perpetually free of charge magnificent club rooms to the large Midland Petroleum Club and the people through their chamber of commerce furnished the rooms.

Midland is the central point for all fields of Crane, Upton, Winkler, Howard, Glasscock, Ward, Reagan, Pecos, Ector and Mitchell counties in Texas, and for fields in Eastern New Mexico and wildcating in Andrews and Gaines counties in Texas.

Midland is on the Texas & Pacific Railway. Go to bed in Fort Worth, wake up in Midland. Midland is on paved Broadway of America. Midaland has one of Texas' six greatest airports. Many oil men land their planes at the Class A airport at Midland.

Midland is connected direct with McCamey and Church and Fields pools by good roads. Midland has a fast road to the Upton field and the Yates field in Pecos county via Rankin. Midland has six bus lines and two trains daily to the Winkler area, and six daily bus lines to Pecos, Pyote, Odessa, Big Spring, and two daily to the McCamey, Crane City areas. Midland has direct bus service from the Amarillo area.

Midland is connected with every pool within a 100-mile radius of good roads. Paved roads lead to within a few miles of Ward and Winkler pools.

Midland has every city convenience, including natural gas. Midland has municipal water in unlimited quantities, municipal sewerage, paved streets, white way, two long distance phone systems, two telegraph companies, and is the only centrally located city in the West Texas Permian Basin that has all of these advantages.

Unlimited electric power supplied by a network of transmission lines. Adequate ice supply.

Midland is the central point for fields of West Texas counties, and those of Southeastern New Mexico.

Midland has two large office buildings, the magnificent 12-story Hogan Petroleum Building, built specially for oil companies, and the modern 6-story Thomas Oil and Medical Building. Other office space is available.

One of the most luxurious hotels in the Southwest, Hotel Scharbauer of 250 rooms and 250 baths. The 120-room Llano, the Haley Home, Midland, and other hotels give Midland over 500 hotel rooms.

Homes in Midland are of the permanent type. Many oilmen own their homes in Midland. Many wealthy cattlemen own fine homes in Midland.

Midland's mild winters, cool summers, good schools, churches, recreational facilities, amusements, moderate priced building lots in eight new additions make Midland the favorite residential city for oilmen and cattlemen of West Texas.

Midland is the only centrally located city in the Permian Basin with extra high affiliated schools. Midland schools are among the highest ranking in Texas, having more than 33 credits.

A new high school building, new junior school and four ward buildings compose the physical plant.

Oilmen and cattlmen move to Midland to put their children in first class schools.

Midland is the recreational center of West Texas. Midland has two theatres, one of them costing $500,000. Midland has three recreational clubs, the Petroleum Club, a swimming pool, golf course, a country club, a shooting club, a polo club, ball club, and University club.

Midland is the Tulsa of Texas. Midland is a permanently built city whose wealth is founded on the cattle, oil, farming, and wholesale industries.

Two University of Texas geologists say Midland County has enough potash to supply the United States for 250 years. Millions of barrels of known oil are pinched in, yet, the wildcat possibilities are barely scratched.

Oilmen say the West Texas Permian Basin may last 40 years or longer. One can only guess how long.

Only one-tenth of Midland's low-priced fertle farm lands are developed. Agriculture and cattle alone can support a city of 25,000 at Midland.

Midland is one of the greatest Hereford cattle breeding areas in the world, and is a cattle capital as well as an oil capitol. Midland will be a great city long after typical oil boom towns have faded into oblivion.

Midland farm products have won many prises at Texas fairs.

All of this makes Midland the logical place for oilmen and cattlemen to locate, and for capital to seek investments.

Magnolia wildcat in Crane blows in new era for deep production

JANUARY 23, 1938 — A new era of oil development in West Texas is in prospect today as a result of the performance of Magnolia Petroleum Co.'s deep pay discovery well in northern Pecos County, approximately 60 miles southwest of Midland.

The new producer, Magnolia No. 1-A J. H. McKee, has proven a large virgin area by flowing high-gravity oil from a pay horizon underlying the shallower Permian formation from which the West Texas Basin has produced 1,034,000,000 barrels of crude to establish itself as one of the most important oil fields in the world.

Oilmen say that West Texas is starting with a clean slate insofar as the new deep production is concerned and that the possibilities of this development are unlimited.

For those interested in the technical side of the Magnolia well, it may be explained that the discovery is producing from the Simpson sand of middle Ordovician age.

First indication that the 1-A McKee might uncover an entirely new field came when it drilled into the Simpson formation far higher than other wells in Pecos and Crane counties and thereby indicated a structure favorable for oil deposition.

Independent oil operators and major companies alike were quick to visualize the possibilities of the Magnolia test, and one of the most spirited leasing and royalty plays seen in West Texas in a decade materialized.

West Texas already had seen Ordovician production in the Big Lake pool of Reagan county and the Sand Hills pool of Western Crane, some 12 miles north of the Magnolia well, but the comparatively small area covered by these fields and the fact they were controlled by relatively few companies served to keep excitement at a low ebb.

Conversely, acreage in the Imperial area surrounding the Magnolia discovery is owned by a multiplicyt of oil companies and independents, including Magnolia, itself, the Tex-Mex Petroleum Corp., owner of half interest in the McKee well, Sinclair-Prairie Oil Co., Phillips Petroleum Co., Tol-Vez Oil Corp. of Abilne, and Humble Oil & Refining Co.

Consequently, a barrage of drilling wells in the Imperial area will be the inevitable outcome of the Magnolia strike.

Yesterday, after a night-long vigil of anxious waiting while the well was swabbed, scouts, engineers and geologists clustered around Magnolia No. 1-A McKee were rewarded when it suddenly sprang to life —"kicked" off in the parlance of oil men — and blew out oil, and gas with a heartening roar that reverberated over the countryside.

The first flow of oil lasted for 45 minutes, after which the well "died." Drilling crew, quick to follow up the first life-ebb shown by the well, ran the swab back in the hole and found that tubing had bridged at 5,220 feet, causing cessation of oil and gas flow.

Engineers then recommended that the well be shut-in to build up pressure, in the hope that it would blow out the bridge when reopened, and such was the status at a late hour last night.

Experts claim that the Magnolia well has as yet only tapped the oil sand, and that it might well expect to find huge pay increases if drilled deeper.

The Simpson formation was entered at 4,775 feet, and first oil-saturated sand was drilled and cored from 5,271 to 5,280 feet. Present total depth of the well is 5,294 feet. After cementing 9⅝-inch casing at 5,192 feet, owners decided to test the first pay zone before drilling ahead.

Two and one-half inch tubing was run to bottom and swabbing was begun late in the week.

First swab was lost in the tubing, but was later recovered. When column of fluid was swabbed down to 4,300 feet, wash water showed as much as 40 per cent oil, and when swabbing had reached 4,800 feet, fluid was 80 per cent oil, with gas volume greatly increased.

WTGS names Hilseweck

JAN. 12, 1947 — William J. Hilseweck is the new president of the West Texas Geological Society for 1947.

He was selected for the place Friday night (Jan. 10) at the annual business meeting of the organization, and will succeed B. A. "Al" Ray. Hiseweck is district geologist in West Texas for Gulf Oil Corp.

William A. Waldschmidt of the geological department of Argo Oil Corp. was elected vice president, and Charles F. Henderson of the geological staff of Stanolind Oil & Gas Co.'s district office in Midland, was named secretary-treasurer.

Election reported

MAY 13, 1947 — J. E. "Ed" Warren, Midland drilling contractor and oil operator, has been elected to the executive committee of the Independent Petroleum Association of America, according to announcement in Tulsa by B. A. Hardey and C. E. Buehmell, president and executive manager, respectively, of the association.

Don Davis of J. P. (Bum) Gibbons, Inc., has been confirmed by the executive committee as a member of the Interstate Oil Compact Commission Committee, and Robert L. Wood of Frontier Chemical Co., has been confirmed as a member of the Budget and Finance Committee of the IPAA, the Tulsa announcement revealed.

Sun opens new office

MAY 31, 1939 — Geological and land departments of the Sun Oil Co. now have headquarters office in the Petroleum Building, having moved here from San Angelo Monday.

For the past 13 years, the offices have been maintained in San Angelo.

Coming to Midland are George E. Burton, district geologist, who will move his family here from the Sun Oil camp at Odessa June 1; Hans Winkler, geologist; C. M. Chase, scout, who will move his family from San Angelo soon; and Miss Ruth Woodson, stenographer.

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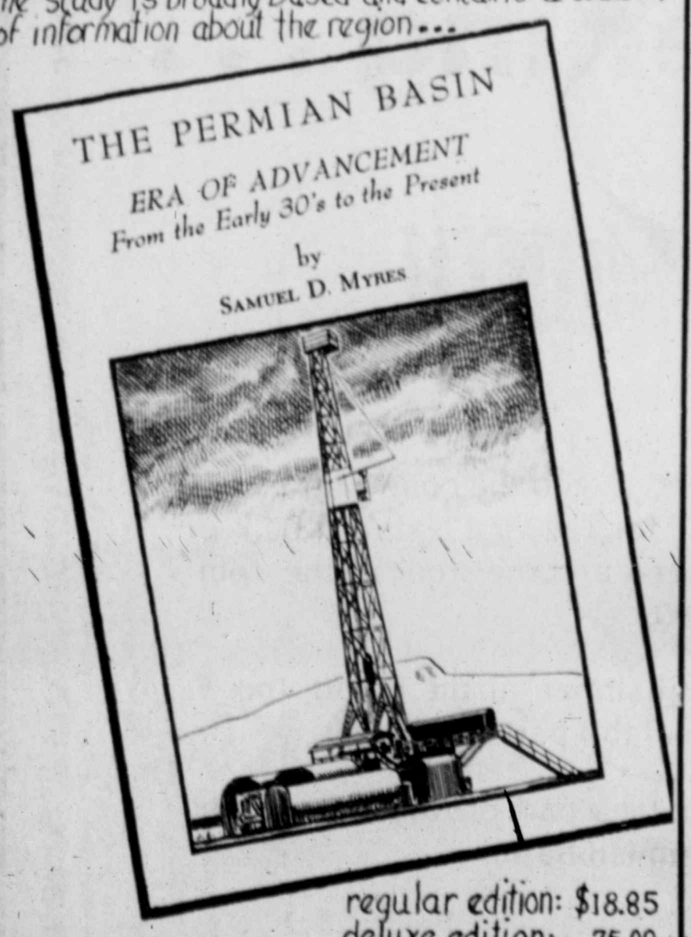

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Vertrees has seen many changes in oil industry

Charles D. Vertree has witnessed many great changes in West Texas and in the oil industry "not only in the production (of oil) but also in the manner of living," he said.

Vertrees, a retire geologist, lives at 1211 W. Indian with his wife, Eloise. He retire from the oil business in 1958.

He began his areer in 1919 in Mexico, just south of Tampico. After saving enough mney from working on an oil rig to pa for his education, Vertrees returne to Texas. He received his bachelor's degree in geology from The niversity of Texas at Austin in 1923.

At that time he eturned to Mexico, where he worked ntil 1925. In 1925, he moved to San Agelo, where he was employed as a gologist for Marland Oil Co. That company was incorporated into the Continental Oil Co. (Conoco) in 28.

In 1929, he oved to Midland to open Conoco's eploration office here. Vertrees was mployed by Conoco until his retirement.

Vertrees sai the major oil companies first beame interested in the Permian Basi in 1927, with the discovery of the Big Lake oil field.

At that time, ertrees said, the rod system in Wes Texas was "nothig but wagon trais from one ranc to another," withonly a few main rds.

One of the nain inconvienes of travel, he saidwas the large mber of gates whichad to be oped and closed when ing the "wago trails." The ranchers nderstandaly wanted to keep their ates closed, he said.

Some of th roads wer graded in the summer, ausing the to "get so dusty you cold hardly se to drive on them," Vertrees said.

U.S. 80, now a major thoughfare in West Texas, was a county-maintained dirt road until he 1930s, he said.

The road was paved the 1930s, during the term of Gov. Jim Ferguson.

Vertrees attrbuted the economic boom in the Permian Basin to the oil industr.

Veteran geologist worked in Mexico to earn money for his formal education. First job was in 1919.

Initily the oil companies drilled for oil only on the edge of the basin. Later as they began to drill in the interior, more and more people came to the area to work for the companies. Wi the increased population came increased needs of the people of the area.

Thus, more merchants and businessmen came here to service those needs, Vertrees said. As a result, more schools were needed and the communites in West Texas, including Midland, grew.

Vertrees said one of the major improvements in oil drilling came when diesel-powered rotary drilling took the place of the older steam-powered "cable tools."

Up until the mid-1930s, boilers and steam engines were used to power oil rigs, he said. Then it was discovered the water in the area was too bad to use in the boilers.

The advent of the diesel engine was a great improvement, Vertrees said, because the bad water was no longer a hindrance to drilling.

New oil reserves could also be tapped with the new drilling techniques, he said. The average maximum depth achieved by the old "cable tools" was 3,000 to 3,500 feet. The diesel-powered rotary drills can reach depths up to 25,000 feet, Vertrees said.

A present-day rig can drill to a 23,000 foot depth in about the same time it took a rig in the 1920s to drill 3,000 feet, he said.

Today's electronic monitoring of oil rigs has eliminated the need for "Field camps," which were employed in earlier years, according to Vertrees. A Field camp usually consisted of 25 to 30 workers who maintained the oil rigs in a particular area.

Regarding the future of the oil industry in West Texas, Vertrees said, "It (growth of the industry) will continue with the advent of deeper drilling and price increases."

Vertrees said he feels the growth will continue at a rapid rate for "many years to come." He said many of the oil companies are now returning to old drilling sites to recover oil discovered there earlier. The reason the oil at those sites was not recovered when first discovered was because recovery was economically unfeasible.

Vertrees said he thought many undeveloped oil fields still exist in the Permian Basin.

He described his career in the oil industry as a "great pleasure" he "thoroughly enjoyed." Vertrees said he is glad he came to West Texas and continued to live here.

A book written by Vertrees, "History of the West Texas Geological Society," was published in 1973. He is a charter member of the society. He was also awarded a life membership in 1957.

Since his retirement, Vertrees has taken up several hobbies, including amateur radio operation ("ham radio") and oil painting.

He and his wife have also traveled extensively.

Vertrees has two sons, Ralph and Charles Jr., both of whom have been employed by Conoco. Ralph, now a lawyer in Austin, was a petroleum engineer for Conoco before he became a lawyer. Charles Jr., youngest of the two, now works for Sun Oil Co. He was employed by Conoco 15 years.

Vertrees is also a member of the Permian Basin Petroleum Pioneers. He has at one time held all offices in that organization.

Charles D. Vertrees engages in one of his many hobbies, ham radio operation. He took up radio operation after his retirement from the oil business. (Staff Photo by Charles McCain)

Verdict favors Turner

JULY 2, 1929 — Fred Turner Jr. of Midland received information late yesterday from his attorneys at Austin advising that Judge George Calhoun, in the district court there, had rendered a verdict in his favor which permits Turner to stay in the case of the State of Texas vs. the California Co. and others in the Pecos County stream bed oil land case.

Judge Calhoun set aside his previous ruling that excluded Turner as an intervener in the state's suit against the California Co. and others for recovery of oil land in Pecos County.

Turner is among the defendants in the state suit, and he had sought cross-action, seeking to establish prior right of filing on the lands if the state wins the suit.

The other defendants sought to have his cross-action ruled out, which was done on June 24 by Judge Calhoun. His ruling yesterday set aside that ruling, which was a substantial step in Turner's suit to get possession of the land. It is his second suit for excess land in Pecos County oil fields.

More than 200 oilmen attend RRC field event in Scharbauer Hotel

JANUARY 26, 1937 — With Col. Ernest O. Thompson, chairman of the Railroad Commission of Texas, presiding, more than 200 independent oil operators, company representatives and royalty owners were present at a hearing held here today in the Scharbauer Hotel.

Col. Thompson was assisted by V. E. Cottingham, production collector for the commission, and W. R. Bowden, proration supervisor at Midland for the West Texas District.

First subject before the commission was tne definition of the boundaries between the Scarborough, Sayre, Keyes, Brown-Altman, Emperor, Halley and Sealy fields in Winkler County and the North Ward field in Ward County.

N. B. Larsh, district geologist at Midland for Sinclair-Prairie Oil Co., presented testimony, with the aid of maps and logitudinal and cross sections, to show that the fields were on the same major structure.

From questioning by Edward R. Hudson of the Emperor Oil Co., it was brought out that although common producing zone probably extended from the Scarborough pool in North Winkler down to the North Ward pool, production would not necessarily be found throughout the entire length of the trend.

The next witness was V. C. Maley, geologist with the Humble Oil & Refining Co., who introduced a cross section by which he illustrated his belief that the pools north of the Brown-Altman were producing from a connecting zone and that those south of the Brown-Altman down to the Halley pool were of a like condition.

The Brown-Altman pool would be producing from a separate zone, while the chains of pools north and south of it would be in the same producing horizon.

Subsequent testimony was introduced by various witnesses to demonstrate that similar pays are found in the wells in the Keyes and Brown-Altman which although classed and prorated differently, offset each other and are separated only by a section line.

At the request of Sid Richardson, president of Richardson Oil, Inc., the subject of spacing in several of the Winkler pools was brought up for discussion.

James FitzGerald of the Skelly Oil Cor. recommended a 10-acre spacing for the most efficient drainage with respect to the cost of production and drilling. FitzGerald also stated that in his opinion the Halley and Emperor pools were one pool.

Col. Thompson adjourned the hearing at 1 o'clock until later in the day, at which time the Ector County fields will be brought up for discussion, including the Cummins and Goldsmith areas, and the Harper, Foster, Johnson, South Cowden and North Cowden pools.

U.S. gets decision

JUNE 12, 1929, CHICAGO (AP) — Another anti-trust decision, in favor of the United States, was returned yesterday by the U. S. District Court against 52 oil companies, including Standard Oil companies of New Jersey and Indiana, The Texas Company and the Gasoline Products Co.

The companies were convicted of violation of the Sherman anti-trust act by pooling their oil cracking process.

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"TALL COUNTRY FOR THE TALL CITY"

Longtime oil geologist George Gibson reminisces about his days as an All-American football player at the University of Minnesota. The helmetted player in the right corner of this 1928 football poster is team captain Gibson.

Longtime petroleum geologist says he has been part of two important teams

George Gibson has been on at least two important "teams" in his lifetime — the undefeated 1927 Univeristy of Minnesota football team and the team that discovered the first oil well in the Spraberry field.

Gibson was named an All-American football player in 1928 and went on to play in the National Football League in 1929 and 1930.

Later this month, he will go back to his alma mater to attend the 50th anniversary of that 1927 undefeated team.

After he quit playing football, Gibson earned his Ph.D. in geology from the University of Minnesota and then taught and coached four years at Carleton College in Fairbault, Minn., from 1934 to 1938.

While he was teaching there, he tried to convince a promising young football player named Bud Wilkinson to attend Carleton — but Wilkinson went to the University of Minnesota instead and on to athletic fame of his own.

Except for one year when he taught at Ohio State University, Gibson has been in the oil business since 1938.

What lured him from teaching into the oil business? A combination of a larger salary and the excitement of business. "I don't know which was more important at the time," Gibson said.

"It's a very exciting business because you never know what's going to happen from one day to the next," Gibson said. He believes most geologists get more satisfaction from "the thrill of discovery rather than the value of the oil."

Finding an oil field is a lot like being hit by lighting, Gibson said, but, "if you want to be hit by lightning you have to get out in the thunderstorm," and if a person is going to find oil, he has to be involved in drilling.

While he was supervisor for exploration at Seaboard Oil Co. in Midland, the company brought in the first well in what was to become the Spraberry Deep Field.

Geologists had know for years there was oil in Daxson County where the first well ultimately produced; but the formation was too "tight" to get it out with existing technology, Gibson said.

But with the development of the "fracturing" technique, in which water and sand are forced into the ground under pressure, it was possible to bring oil out.

"I've followed the Spraberry ever since (that first well)," Gibson said. At the time the first well was drilled, no one knew how far the formation extended. Subsequent drilling has showed the field to be about 120 miles long.

In 1952, Gibson left Seaboard and became a consulting geologist. His work has taken him all over West Texas and to foreign countries from Austrailia to Guatamala.

"I love to travel, so any time the opportunity for a foreign assignment comes along, I take it if it doesn't last too long," he said.

Gibson has watched the oil business in West Texas change in a number of ways over the past 40 years.

Although there are fewer major oil companies now than then, he believes the industry is more competitive now because of the emergence of th independent oil operat

In e early 1940s, Gibson said, the oil business in West Texas wasn't ally profitable. "The (ma or) companies were jockying for the future," he aid.

"Of coure, it was pretty wild, becaus no one knew hov much oil was available o what he future situation ould b he said.

Technology, of course, has advanced considerably since those early days. In Gibson's early days in the oil field a geologist decided where oil might be on the basis of surface mapping.

Now, seismographs are used, and there is a lot of data from previous wells dug in an area.

Gibson said the future of the oil business in West Texas is developing the technology to get out the oil that is here.

"There's only a certain amount of oil in West Texas," he said. "The easy and the cheap oil has been found. Now we're working on the more difficult fields to find and be expensive oil."

For instance, the fracturing technique used in te Spraberry field can ge about five per cent of th oil that's there, he sa.

hus far, more than onhalf billion barrels of oil have been extracted fro the Spraberry by usin fracturing, Gibson said and at least a half billin barrels more can be produced that way.

But the approximately 19 blion barrels more will ve to wait for new technology, and the availbility of higher prices because the new oil wi be much more expensive.

"The'll find it some day," ibson said.

Lea County oil area now entering big play picture

MAY 11, 1930 — With three new locations in the Hobbs area for the week ending May 6, a half dozen wells started spudding, title situation to large numbers of Lea County leases inproved through decision of the Supreme Court in favor of the Atlantic Oil Producing Co., oilmen in this area say the Hobbs field is "off to the races."

Recent locations for the field include one by the California Co., its No. 1 Grimes, in the northwest of the southeast of the southeast quarter of section 29-18s-38e; one by George F. Getty, No. 1 McKinley, in the southwest corner of the northeast quarter of section 30-18s-38e, and one by the Midwest Refining Co., its No. 8 State, near center of the northwest of the northwest in section 4-19a-38e.

The California company's location is its first for the Hobbs pool and is located three quarters of a mile southeast of the Humble No. 1 Bowers, producer offsetting the Tidal Oil Co.'s No. 1 Grimes.

The Getty location is a half mile from the Humble producer and offsets the Sun Oil Co. No. 1 McKinley.

Companies active in drilling operations, production or new locations at present in Lea County oil fields include:

Midwest Refining Co., the Prairie Oil and Gas Co., the Shell Petroleum Corp., the Walker Oil Corp., the Humble Oil and Refining Co., the Amerada Petroleum Corp., the Gypsy Oil Co., the Texas Production Co.

And, the Texas Pacific Coal and Oil Co., the Landreth Production Co., the Ohio Oil Co., Fisher-Lowrie, Cranfill and Reynolds, the Continental Oil Co., the Empire Gas and Fuel Co., the Tidal Oil Co., and the Sun Oil Co.

The principal fields are the Hobbs area, the Lea area, the Cooper area, the Jal area, and the Eunice area.

Lease conditions in Lea County were improved by a decision rendered in the State Supreme Court recently in favor of the Atlantic Oil Production Co. A digest of the case, from the current issue of the Oil and Gas Journal, follows:

Last December the Atlantic Co. filed a mandamus suit in the district court to compel the land commissioner to issue a full five-year lease on land in a restricted area in Lea County instead of for the unexpired term of a lease then held.

The old lease expired by limitation Jan. 23, 1930.

A legislative act of 1929 repealed the law of 1927 affecting the leasing of state land and continued a clause in Section 14 which provided for the surrender of old leases in good form and taking out of new leases "in lieu of" the old leases.

In other words, the new law confirmed and recognized the leases made under the old laws where they were in good standing and provides for the substitution of new leases in their places.

The commissioner declined to issue a full five-year lease in lieu of the one surrendered and took the position that the new lease should be for only the unexpired period. District Judge Reed Holloman at Santa Fe ruled that leaseholders who convert their leases under Section 14 of the act of 1929 were entitled to a new lease for a full five-year period.

On April 21, the supreme court affirmed the decision of the lower court and the next day Commissioner Crile announced that he would not file a petition for a rehearing but will proceed at once to carry out the provisions of the mandate.

The final determination of the case removes a cloud from the title to numerous leases in New Mexico.

Mathieu talk scheduled

AUGUST 19, 1936 — J. L. Mathieu, manager in charge of engineering for the Schlumberger Electrical Surveying Co. in the United States, will address the West Texas Geological Society at its regular monthly meeting Saturday in the private dining room of Hotel Scharbauer.

He has chosen as his subject "Latest Development of Schlumberger Methods in West Texas," and will illustrate his talk with charts and lantern slides.

The number of Schlumberger surveys run in West Texas and New Mexico has increased several fold in the past few months.

This area is serve by a staff of five, with headquarters in Midland. Maurice P. Tixier ad his associate, Dr. Wendell Stewart are in charge of the Midland office. xcellent results are reported in recet surveys made for many major companies, paritcularly with tempeature surveys, which locate oil, as or water horizons.

Mathieu was the firs Schlumberger engineer to work in th United States, having come to the Glf Coast in 1931 for surveys in the salt dome fields.

Moore brothers move

JANUARY 26, 1937 — John I. Moore and P. D. Moore, brothers, comprising the firms of Moore Bros., Moore Petroleum Corp. and the more recently organized Moore Bros. Corp., will move from San Angelo to Midland Saturday. Their new quarters will be 1214-1217 Petroleum Building. They will reside at the Scharbauer Hotel.

Consulting geologists and independent oil operators, the brothers have been active in exploration in West Texas both for Permian and Ordovician production.

John I. Moore came here in February 926 from Tsa to become district eologist for Roxana Petroleum Cop., a She subsidiary.

From 19 to 190., he was associated wi Fuhrmn Petroleum Corp., and in anuary 192 formed the partnership wi his broter.

P. D. Moore came to San Angelo from Calgary, Albert, Canada, where he was resident geologist in the Turner Valley Field for Imperial Oil, Ltd., a Standard of Ne Jersey subsidiary.

He is former vice president of the West Texas Gological Soiety and the San Angelo Conglomerats.

WELCOME PERMIAN PETROLEUM PIONEERS FOR YOUR BIENNIAL MEETING

The petroleum industry is a vital part of our nation's heritage and will play an even more vital role in the future. In addition to the great effect a healthy oil industry has on the nation's well being, a large share of the conveniences we now enjoy is the result of petroleum pioneering. We are proud to be a part of that great industry and take this opportunity to salute our co-workers and particularly the members of the Permian Basin petroleum Pioneers.

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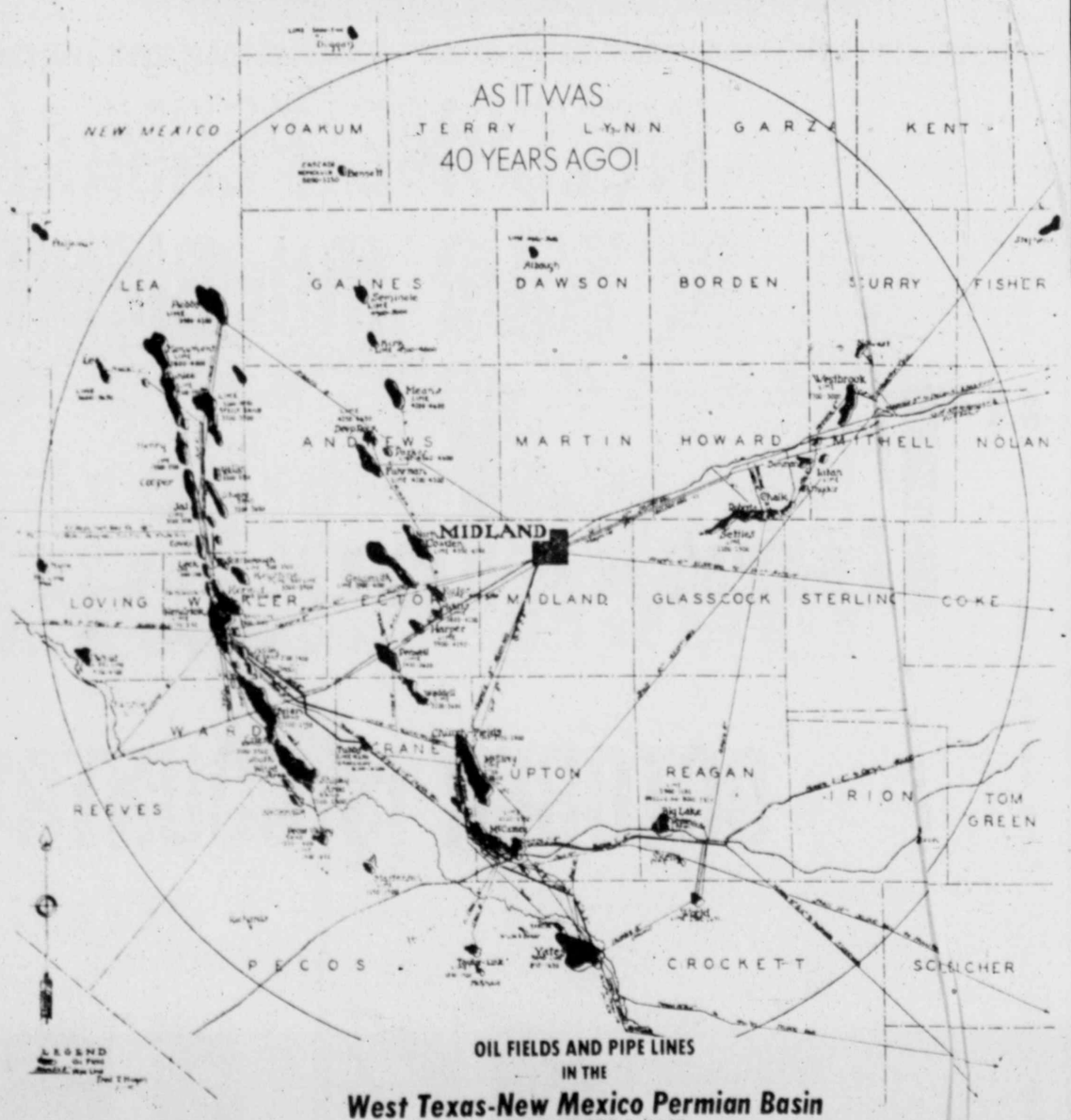


OIL FIELDS AND PIPE LINES
IN THE
West Texas-New Mexico Permian Basin
AS OF JANUARY 1, 1937

FRED T. & NOVADEAN HOGAN

In the Oil business in the Permian Basin Since 1924

Oil Editors Note: This map of the Permian Basin's oil field was prepared by Fred T. Hoan in 1937. It shows all of the fields discovered in the Basin until that time. The Bennett field in Yoakum County, with some of its wells still producing, has been swallowed up by the huge Wasson field that now covers a large area of Yoakum and Gaines counties. Further north, the field designated as Duggan, now is par of the Slaughter area, one of the Permian Basin's largest oil fields. At the time this map was prpared many of the fields were no more than two or three years old and some of the counties had been pen to production only a short time.

T. S. Hogan tells story of early Hendricks field

(EDITOR'S NOTE: The following story is reprinted from the Oct. 30, 1929, edition of The Midland Reporter-Telegram. It was written by T. S. Hogan, independent oilman who built the Petroleum Building (Shell Building) which was so instrumental in making Midland the headquarters city of the blooming oil industry, a stature still enjoyed by the Tall City.)

On Oct. 1, 1929, the Hendrick pool had produced more than 103 million barrels of oil. Of this amount, practically 13 million barrels went to royalty owners.

Less than one-third of the ultimate recovery of this field from the upper pay horizons has been produced. What the deeper horizons will produce remains to be seen, and it may be as long as 10 or 15 years before these deeper horizons are fully explored.

Two years ago the oil trade journals were full of pessimistic reports about the short life of this field due to water encroachment.

Those pessimists have been silenced by the actual daily reports of the production of the field during those two years. Areas then considered outside the producing zone have since proven to be highly prolific, and the field continues to yield at a steady rate of about 40 million barrels per year. There are over 20 sections in this pool, eight of which have produced more than a million barrels each during the past six months.

The leading section during this period was Section 45, Block 26 which contains such rich leases as Lion Oil Refining Co. (formerly Pure Oil Co.) C tract, Gulf Production Co. B lease and Shell-Texas Grisham-Hunter 80 acres. This section 45 produced 3,482,721 barrels from April 1 to Oct. 1, 1929. Section 33, block 26 was next, with 3,235,693 barrels. Section 34, block B-5 was third with 2,792,578 barrels, and section 40, block 26 was fourth with 2,203,099 barrels. Every month the area is being extended by new wells to the north, south and east.

One well has produced more than 2 million barrels of oil and another well nearly the same amount. Several 10-acre tracts already have produced in excess of 100,000 barrels per acre.

The history of this oil pool reads like one of the numerous romances of the oil industry.

Some 15 years ago, T. C. Hendrick and Ida Hendrick, his wife, secured title to this property at a price reputed to be about $3 per acre.

The original purchases were added to until the ranch finally comprised 50 sections, or 32,000 acres of land. A large part of it, including the area now so prolifically productive of oil, consisted of sand dunes across which transportation was difficult by any means except saddle horses.

On the organization of Winkler County there were so few residents in the county that practically every adult male was required to hold some office in order to build up a county organization, and Mr. Hendrick was named judge.

It is said that the total number of citizens in the county was 27. Mr. Hendrick and his wife were not exempt from those vissicitudes of fortune that practically every cattleman encountered at the close of the Great War. Neither were they exempt from those arid years when the wind-swept sand dunes were almost uninhabitable for man or beast.

About the beginning of the year 1925, Roy Westbrook secured an oil and gas lease on a large part of the property from Mr. and Mrs. Hendrick. The geological staffs of the major oil companies refused to approve the area as worthy of a test for oil, and, in view of the fact that the nearest producing oil well was more than 100 miles away and with no pipeline facilities available even if oil were found.

Mr. Westbrook found it impossible to finance the drilling of a well by the usual method of selling portions of the lease to operating companies.

Being at that time in no position to drill the well himself, he put on an extensive selling campaign of 10and 20-acre leases, which were sold in several different states, extending almost from coast to coast.

The oil fraternity thought so little of his prospects that no effort was made even to keep track of the progress of the well until oil was encountered.

Even after oil was discovered, the bulk of the oilmen refused to believe that the well had any importance as a producer. However, as the well continued to produce that idea was dissipated and Westbrook presently made a deal for the purchase of a part of his interest by the Southern Crude Oil Purchasing Co. (Standard Of Indiana.)

As it was not feasible to operate this field on account of its great distance from marketing facilities on a basis of 10- and 20-acre leases, a campaign was then started to buy back from the scattered small lease owners their leases in the field.

Until a large number of these small leases were acquired no active development was started. Even after the field had assumed major importance some of these small leases were still outstanding, and Cranfill-Reynolds well No. 1, section 33, block 36, the largest well of the field, was drilled in the neighborhood of 2 million barrels of oil and is still going strong.

Hendrick and his wife, after receiving several million dollars through sale of remaining leases and oil royalties, sold their remaining interest about a year ago for $3,500,000. Of the 600 producing wells in the field, more than 400 are on the Hendrick Ranch. Westbrook, after receiving several million dollars for his share of oil produced by Southern Crude, recently sold his interest for $8 million.

To the south of the Hendrick pool, the Gulf-O'Brien pool has every indication of being equally important. To the north of Hendrick, the Lea County, N. M., fields have a probable producing area of at least 30,000 acres.

Nearer to our doors, the Penn-Humble Pool in Ector County gives promise of a pool of major importance.

Andrews County will probably be one of the next to register in the producing column. It will require 100 wells each year for 10 years to drill out the proven area of the McElroy Ranch, to say nothing of the new pools in Ward and Pecos counties.

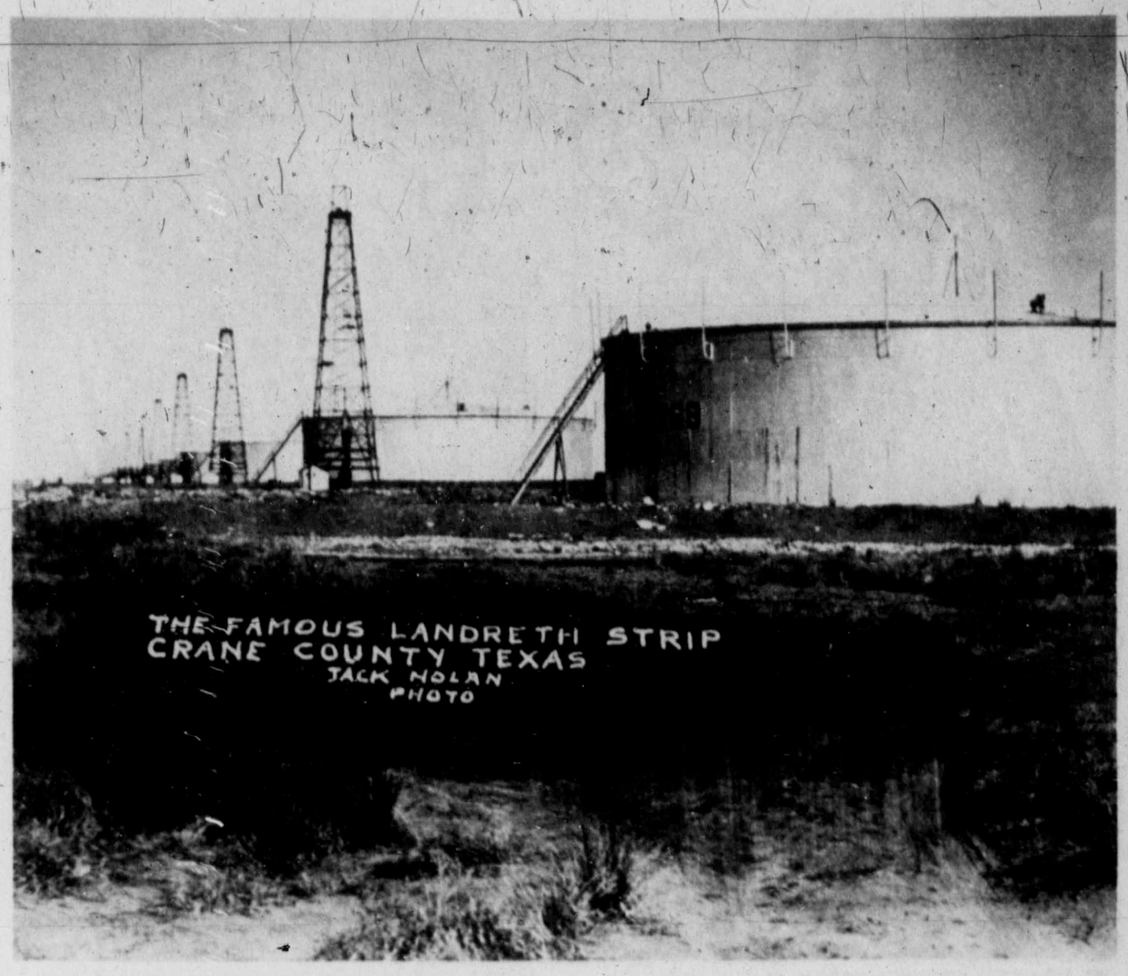
It is no longer a matter of speculation but it is conceded among all informed oil men that the Permian Basin is only at the beginning of its development.

Tremendous quantities of high grade oil await the deep development of future years. In the entire history of the industry there never has been a time when the large operating companies could plan for the future with such positive assurance that the oil reserves of their leased lands justified a development program extending over a long period of years.

Few of the residents of Midland really appreciate the importance of the oil business in the present and future of this city. It may astonish many of them to be informed that the one item of annual oil lease rentals yields more revenue to citizens of Midland than is derived from grass rentals and crop rentals combined, and that a single oil company spends several hundred thousand dollars a year for such annual rentals, all of which goes to resident landowners within the Permian Basin.

As a typical illustration of this, in the recent purchase of a large ranch it was found that the annual rental from oil companies and gas leases was more than seven times the grass rental on the same land. These annual oil rentals are by no means temporary in character, as few or any of these leases will ever be surrendered voluntarily by the lessees.

It is doubtful if there is any other place in the world today where the opportunities for participating in the growth, development and profits of the industry are as great as they are in the Permian Basin. It is in this direction that Midland's opportunity lies.



ED LANDRETH'S "LOST STRIP." in the heart of production in the Crane County oil fields was the most sensational activity in the Permian Basin in the summer of 1927. The strip, about 20,000 feet long and 400 feet wide, had not been surveyed or indicated on regional maps. When Ed Landreth found the error, he obtained leases and began drilling. After completing several wells, Landreth was offered $200,000 for the property. Picture on loan from Mrs. Jack Nolan, Odessa.

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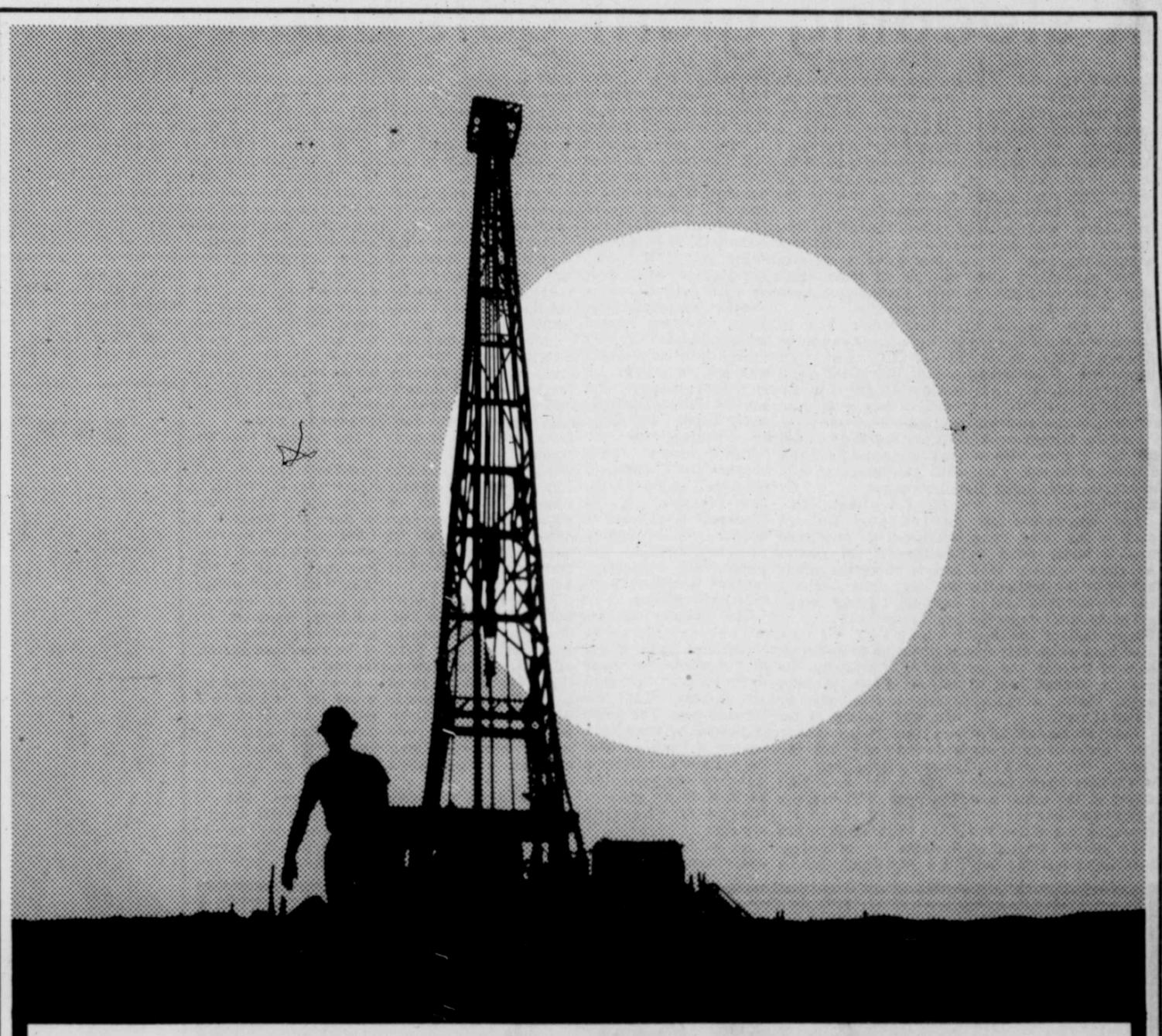

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OIL SOAKED CREW members, left to right, Pat Hall, Roy Huddleston, Bill Knight and Gordon Ray, just after they had succeeded in shutting in the Ohio Oil Co.'s No. 30-A well in the Yates field in 1929. The well set a world's record with a flow of 8,528 barrels of oil an hour or 2 04,682 barrels per day. The picture is from the collection owned by The Permian Historical Society Archivea at The University of Texas of the Permian Basin and is on loan to the Permian Basin Petroleum Museum.

Questions, answers give insight into fuel dilemma

Newsday

Question: I read that there is a glut of gasoline in the world this year. Can that be true?

Answer. Yes. For example, there are 247 million barrels of it on hand in the United States, an increase of nearly 8 per cent over a year ago.

Q. Does that mean President Carter is being alarmist? Do we really need an energy bill that will make gas more expensive and cars smaller?

A. Carter never said there was any danger of a gas shortage this year. Today's glut is merely the result of oil companies' having pumped and refined more gasoline than was needed. That does not change the fact that there is only so much petroleum under the earth and that it won't last forever.

Q. But isn't it possible that there is a lot more oil down there than we are led to believe and that it will last us a lot longer than Carter would have us think?

A. Even if that was true, there are many reasons for the United States to cut its oil and gasoline consumption drastically.

Q. Name one?

A. Okay. Rising oil imports have caused the United States to experience the biggest trade deficits in its history this year. And as the British experience with trade deficits has taught us, they cannot continue indefinitely without seriously undermining the value of the dollar and eventually threatening our standards of living.

Q. But if the Arabs buy our manufactured goods and we buy their oil, won't that eventually work itself out?

A. No. The sparsely populated Arab states never will be able to buy enough Cadillacs, washing machines and bathtubs from us to cover our oil import bill. Besides, any nation heavily dependent on oil from overseas must run the constant risk that its economy can be crippled if the supplies are cut off, either by general war or by the unilateral action of the producing nations.

Q. Why must the United States carry the burden fo. conserving oil? What is the rest of the world doing?

A. A lot more than we have done. The United States is not only the biggest user of oil but also the biggest waster of oil. Virtually every nation already has enacted energy conservation laws far more stringent than anything Carter proposed. Even Britain, which soon will become an oil exporter, continues to discourage domestic consumption.

Q. Why? What business is it of other nations how much oil we use, since we have to pay for it?

A. Oil prices respond to demand. So long as the demand keeps going up, the Arab nations can pretty much set the price. If demand levels off because of conservation, then oil prices can be held steady. That is in the interest of every oil importing nation — and most nations, including s, re oil importers. It's that simple.

Q. How soon are we going to start running out of oil?

A. Who knows? A study by the Central Ingelligence Agency forecast severe shortages and rapidly rising prices as early as 1985. Just this week, however, the International Trade Commission, a federal agency, released a study in sharp disagreement with the CIA's estimate. Whether either agency is right or wrong is unimportant, given the many other reasons for beginning to conserve oil now. Not the least of those reasons is that by gradually switching to a more energy-efficient economy, we can insure against the severe depression that otherwise would surely strike the nation when supplies begin to run out or are shut off by political or military events.

Q. But with all the money being spent on energy research, isn't it likely that before the oil runs out we will have developed other forms of energy to take its place?

A. Considering the consequences if we lose, that would not be a wise bet to make. Even with strong conservation measures, the nation's demand for energy is expected to keep growing with its population. And at this point scientists are unwilling to guarantee that research will provide the breakthroughs necessary to provide all the energy that will be needed at a price we can afford.

Q. Are Americans still increasing their gasoline consumption?

A. The Federal Energy Administration says consumption patterns have varied in recent months. Consumption nationally fell 1 per cent in June, compared with the previous June. In July, consumption was up a modest 3 per cent. In August, it rose 5.8 per cent, according to the FEA.

A sleeping giant gets bugle call to rise and shine

By JEFF NELSON
Copley News Service

My first introduction to solar energy was that discovery which every kid makes for himself, and that's using a magnifying glass to start a fire. Is there a kid anywhere who hasn't burned himself with a magnifying glass?

The magnifying glass wasn't anything new in the use of solar energy. Shortly after the end of the Second World War the French, high in the Pyrenees Mountains, constructed a solar furnace capable of reaching temperatures of thousands of degrees by carving a huge convex dish out of the side of the mountain and lining it with mirrors.

And long before that, back in the 1920s, there was a house down in Arizona which was heated by the light of the sun. If you really want to get picky, don't forget the Pueblo Indians and their mud huts which defy the heat of the day and yet capture enough heat to keep their occupants warm at night.

But it seems as if we're just discovering solar energy. Discovering that it will keep houses toasty warm in the winter and provide plenty of steaming hot water the year around. On top of that we're learning that the heat from the sun can drive airconditioners and dry grain for the farmers.

Actually, it's a rediscovery of the sun's energy brought on by the crunch of high gas and oil prices, and natural gas curtailments.

Also there is the growing realization that someday we're going to run out of these fossil fuels that we've been using so freely.

This rediscovery of limitless solar energy is happening now. In Peoria, Ill., Y.B. Safdari has built a $70,000 home which is heated by free sunshine. The home is for sale and because it's new, the heating system comes with two years of free maintenance.

In Litchfield, Ill., contractor Robert Niemann is convinced sunshine is the answer and is currently selling the only solar heating "system" being mass-produced.

Safdari is an engineering professor at Bradley University. He got his Ph.D. in solar energy in 1961 "when no one was looking at the sun" and today is considered one of the pioneers in the field.

The home he's built was not a university project.

It's a home built by Sun Systems, Inc., of Eureka, Ill., of which he is president. It's a nice house with a couple of thousand square feet of floor space on two floors, a built-in garage and a full basement. On nice days it has water running out of its faucets which is unusually hot, up around 140 degrees or better. Hot water in the average home usually is around 125 degrees. After three or four days of cloudy weather, the faucet water drops to more normal temperatures. Following a week or better of cloudy weather, it might be necessary to use the house's standard electric water heater, but that's no problem for the home's future owner because the changeover is done automatically. The "furnace" in the basement is at least as unusual as the home's varying-degree tap water. The "primary" furnace is nothing more than a big radiator.

The radiator has hot water in it and sometimes, again during nice weather, the water in the radiator can reach 180 degrees. That's the furnace core. The house is heated by drawing a supply of fresh air over the radiator and pumping it through the house, just as it is in an ordinary forced-air heating system.

As in the house's hot water supply, there is a back-up system. Located above the radiator is a standard electrically heated furnace core. It automatically kicks on when the supply of hot water for the furnace radiator runs out, perhaps after a week or so of cloudy weather.

But no one knows for sure when the house will run out of hot water for its faucets and for heating because it hasn't happened yet.

"Hasn't happened yet" begins with the installation of the system in the home last February and placed in operation the first of March. That means the house went through the end of last winter, last spring, summer and fall without using a single bit of commercial energy for heating the house. Of course, the house's first full winter has just begun.

Safdari's house gets its hot water from the roof. The long, rather narrow house has its roof peak aligned east and west so that one slope faces south. That south slope is about 90 per cent tempered glass, in two rows with each containing eighteen 3x5-foot panels of glass.

Each of the 36 panels represents one solar heat collector. The glass covers the collectors which are sheets of aluminum which are painted black and also have tubes running through tubes.

The tubes contain water which is pumped to the basement and the collectors themselves are painted black because we all know, after walking and driving on asphalt pavement during the summer, that black absorbs heat. The glass prevents the collected heat from escaping while the heat is being transferred to the water. Water heated on the roof this way can reach temperatures of 200 degrees and more.

The hot water from the roof is pumped to the basement where that heat energy is stored in a huge battery. The battery in Safdari's house is a 1,500-gallon, insulated water tank, about eight feet square and six feet tall. Water in it during constant periods of sunshine begins to approach the temperature of the water coming from the roof.

If we forget about hot water for the taps for a minute and think only about hot water for heating the house, there are two methods for delivering hot water to the furnace. One is delivering water directly from the roof to the furnace, the other is from the battery to the furnace. The furnace selects whichever water is the hotter, obviously an important factor at night or on cloudy days when water temperature on the roof drops. When the furnace, that is, the house, is not calling for heat and heat is being collected on the roof, then that hot water is used to recharge the battery.

Because of freezing temperatures at night and on cloudy days, the water circulating to the roof must be protected by antifreeze.

But because of the large volumes of water in the storage tank the water from the roof is not mixed directly with the water in the battery and the need for antifreezing 1,500 gallons of water is eliminated. To transfer the heat to the battery, heat exchangers are used. Heat exchangers are really nothing new, even in what we've talked about so far. The roof collectors are really heat exchangers, exchanging heat collected by the aluminum panels for the lack of heat in the water returning to the roof. The radiator affair in the furnace is another heat exchanger. With water, or hydronic, solar heating systems, the heat exchanger is often inside the storage battery and is much like another radiator. Safdari, however, chooses to locate his heat exchanger outside the battery, conserving antifreeze and also making the exchanger accessible should it ever need service. Solar Energy — 10

A person would have expected more insulation when dealing with an on-again, off-again finnicky energy source like sunlight. The house was insulated normally, as other new construction is, 3.5 inches in the walls, a bit more in the roof, and only 3.5 inches around collector panels. The distribution pipes in the basement weren't insulated at all.

PERMIAN BASIN PETROLEUM PIONEERS

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Midland recognizes and appreciates the many important contributions made by the Permain Basin Petroleum Pioneers. Their dreams and ideas have long provided the impetus for continued progress in the petroleum industry in Midland and the rest of the Permian Basin

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Retired oil man Frank R. Lovering displays Indian artifacts from his extensive collection. The hat rack is a set of trophy horns from another of his hobbies, hunting.

Retired pioneer oilman started with Shell in '26

From the gold mines of South Dakota to the oil fields of West Texas, Frank R. Lovering has done a lot of traveling in his time.

"I'm a boomer. I've followed booms all my life," he said.

Lovering went to work for Shell Oil Co. in 1926 as an engineer. He retired as chief of operations for Texas and Oklahoma in 1964.

Lovering was born in 1902 in Montana. His grandparents were the original settlers in Billings, homesteading the townsite. "Grandmother claimed to be the first white woman in Montana," Lovering said, although he doesn't know if the claim is true.

"Dad was a bronco buster and I was a kid out there on the prairie." He said he "rode a little when I had to," but didn't like it.

Most of Lovering's relatives, however, were miners.

When an oil boom in Casper, Wyo., drew skilled labor away from the South Dakota gold mines, Lovering was able to get a job as a laborer digging for gold in the Homestake Gold Mine.

He planned to be a mining engineer, but when he went to the West Coast to find work and continue his education, he somehow wound up in the oil business.

People in the oil business were "very much like people in the mining business," he said.

Lovering followed the oil booms from California to Arkanaas to Texas and New Mexico. He came to Midland in 1952 as district superintendent and worked his way up to division manager and later chief of operations for Texas and Oklahoma. He's been in Midland since 1952.

"Between the Army and the oil field, I guess I've moved no less than 50 times," he said.

He said he thinks the job of district superintendent was the most satisfying. "You're closer to the work and your men."

"My greatest satisfaction was just getting the job done, no matter what it was," he said. The results depend on the people working under the supervisor, he said, so he always tried to give "a man the credit he's due."

He was proudest when he had the "smoothest working outfit."

Were there exciting times in the oil field? "We learned to take things in stride. I was never one to get very excited about anything anyway."

Most of the boom towns Lovering lived in were much the same, he said. There always was a big supply house or two where the workers would gather and play a little poker.

The oil field in the early days "wasn't a place for fun." Crews worked 12-hour days seven days a week. Later, the work week was reduced to six days a week, eight hours a day, he said.

"I'm a boomer. I've followed booms all my life. From gold mines to oil fields."

Lovering's hobbies are hunting and fishing, he said. He also is a noted collector of Indian artifacts — arrowheads, tools and utensils. Most of them he picked up on his hunting and fishing trips, he said.

Many of the artifacts decorate his home. He has given many others to Boy Scouts to trade when they went to national jamborees. He said after awhile, he lost interest in continuing to frame them, and he has boxes of unsorted relics at his home.

He's never belonged to an old-timers club of oil men. "I never had my feet planted in any one spot long enough," he said.

If he had it to do over again, Lovering said, he'd probably go back into the oil business. "You just do whatever comes naturally."

Midland interest shown

JULY 1, 1929—Renewed interest in possibility of oil production in Midland County has been created during the past few days, especially Sunday afternoon when 25 or 30 people saw a string of tools brought out of Phillips Petroleum Corp. No. 1 Stokes, and the odor of gas was detected, along with a greasy formation on the cable.

No statement has been made that there is oil in the hole, and those who saw the greasy cable said that oil did not drip from it, but indications at least led to optimism.

Land owners in that vicinity said this morning that they had been approached on lease and royalty near the test. Scouts for several companies are said to have been at the test Sunday.

The Phillips test is located in the northeast corner of section 101, block 27, township 2 south, on the J. V. Stokes ranch about 15 miles east, and slightly south of Midland.

The test has been shutdown for about a week at 3,915 feet on a fishing job. Two strings of drilling tools were lost in the hole, and one string of the tools was brought out Sunday afternoon.

Meanwhile, work toward bringing out the other tools has been progressing.

The lime in which the present structure is being penetrated was topped at 3,600 feet. The hole has been put down at a rapid pace and is supervised by Paul Byron of Phillips.

L. K. Eastman of San Angelo, head lease man for the company in this area, was at the well yesterday afternoon and is still in Midland today.

J. T. Still moves to East Texas

NOV. 1, 1929—J.T. Still, who for eight months has been geologist for the Prairie Oil & Gas Co. at the Midland office, has transferred to East Texas.

Still's successor has not been named.

New field developing

JULY 5, 1929 — Development of a new oil pool in Pecos County is under way, following the flowing by heads recently of the Taylor-Link Oil Company's No. 1 University, after the hole had been drilled 12 feet into saturated lime to a total depth of 1,625 feet.

The heads are estimated at 80 barrels daily. The well is located on the southwest corner of section 30, block 16.

The new production is located about 19 miles west of the Yates field and the University of Texas has a solid block of 100 sections of land there.

Owners of the well have run a string of six-inch casing to shut off water running in from upper horizon in order to make a production test.

Midland was pipeline center in early days

JUNE 30, 1929—With three major oil storage tank farms located in Midland, with feeder lines from the major oil pools of Pecos, Upton, Crane and Winkler counties coming into Midland, and with three electrically welded trunk pipelines leading from Midland to the East and the Gulf Coast, Midland is the center of great concentration of Permian Basin oil.

The Atlantic Pipe Line Co. has a 10-inch welded line from the Hendricks pool in Winkler County to its tank farm at Midland, a distance of 71 miles, which has a daily capacity of 50,000 barrels.

From Midland, the Atlantic has a 10-inch welded trunk pipeline, leading to Atreco on the Gulf Coast, a distance of 425 miles. The trunk line has a daily capacity of 35,000 barrels.

The Gulf Pipe Line Co. was the first to build a tank farm at Midland, laying an 8-inch line from the Gulf-McElroy and Church and Fields pools in Crane County to Midland, a distance of 25 miles.

This line, formerly having a capacity of 22,000 barrels daily, was later looped to give it 35,000 barrels daily capacity.

Feeding into this line is a 6- and 8-inch line from the Yates pool in Pecos County, where the Gulf has large production, to its Crane County line, bringing the Yates oil into Midland. This pipeline is 48 miles long and has a capacity of 20,000 barrels daily.

From its tank farm at Midland, the Gulf Pipe Line Co. has a 6- and 10-inch line to Ranger, the original capacity being 25,000 daily. This line was looped during the last year for a distance of 75 miles with 10-inch line, giving it a total capacity of 50,000 barrels daily capacity. The ranger line leads on to the coast.

The Magnolia Pipeline Co. has the largest tank farm at Midland, with more than 100 tanks. Pipelines lead into the farm from the Church and Fields pool in Crane County, 25 miles long, with a capacity of 32,000 barrels daily; and a 10-inch line from the Hendricks pool of Winkler County to Midland by way of Monahans.

The Magnolia then has a trunk line from its Midland tank farm to DeLeon, a distance of 245 miles, with a capacity of from 35,000 to 50,000 barrels daily. This is an 8-inch line.

Other trunk lines, with their various feeder lines, serving the Permian Basin, include the Humble's 10-inch and 12-inch line from Kemper to Ingleside, a distance of 393 miles; their two 8-inch lines from Kemper to Comyn, with 40,000 barrels capacity daily, and the Shell's lines from McCamey to Healdton, Okla., carrying oil from Winkler, Crane and Pecos county pools, also from Howard and Mitchell counties.

Refinery gets stills

JUNE 4, 1929 — Two new tube stills being installed at the Midland Refinery will increase the crude charging capacity of the plant (on East Highway 80) about 2,000 barrels, manager V. E. Jackson said.

Present capacity of the plant is 3,000 barrels a day. The increased charging capacity will raise the figure to 5,000 barrels per day.

The refinery is shipping in equipment for a new unit for the purpose of reducing oil from Winkler County to lubricating oil and asphalt.

Capacity increases

JULY 1, 1929 — The evolution of Midland Oil Refinery, the Midland Refinery, from a crude charging capacity of 1,000 barrels a day in May 1928 to more than 5,000 at present, is an interesting one.

V. E. Jackson, vice president and general manager of the refinery company, has just recently installed a new tube still unit.

Products of the company are naptha, gasoline, gas oil, fuel oil, and road oil, most of which are sold in northern states.

T. W. Sowell of Dallas is president of the company.

Fires may be eliminated

JUNE 30, 1929 — Tank farm fires, which became a serious menace to the Magnolia Pipe Line Co.'s farm at Midland last year when tanks there were repeatedly struck by lightning, have been eliminated by the installation of insulated tops.

Through contracts with H. H. Conger, factory representative of Johns-Mansville Co., with headquarters in Midland, all of the 100 or more tanks at the farm have been covered with vapor tight insulated tops.

Texas Electric has been partners with the oil industry for a long time . . . and our appreciation for the Permian Basin Petroleum Pioneers comes from a long friendship with the people who've made the industry what it is today.

Our sincere congratulations to those men and women . . . and a salute to the pioneers of tomorrow as they do their part today in keeping the industry free and strong for all America.

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Humble official lauds Midland, Permian Basin

John R. Suman tells Midlanders they can be proud of the orderly manner in which they have helped in developing the Permian Basin oil empire. Predicts bright future for the entire area.

(EDITOR'S NOTE: The following address was made at the 1938 Annual Banquet of the Midland Chamber of Commerce by John R. Suman of Houston, Humble Oil and Refining Co. vice president.)

My subject covers a great deal of territory — a sturdy young empire known geologically as the Permian Basin which has already started to go places in the production of petroleum.

Geologically, the Permian Basin covers parts of six states. This term "Basin" possibly needs a word of explanation.

It does not refer to the elevation or depression of the surface of the land but rather to the structure of the underlying rocks. For example, the high "Staked Plains" of the Texas Panhandle are a part of the Basin, although they compose the highest continuous area in this state.

It might be interesting to note here that a German Scientist, Dr. Ferdinand Roemer, in a report on Texas based upon a trip made through the inhabited portions of the state in 1845 to 1847 came to the conclusion that the greater part of this broad highland would never be accessible for cultivation by civilized man.

Texas and New Mexico oil operators generally think of the Permian Basin as extending approximately from Sweetwater on the east to Artesia, N. M., on the west and from central Pecos county on the south to Hall County on the north.

The boundaries, embracing over 46,000 square miles, or an area somewhat larger than the State of Pennsylvania, include all of the present producing fields in West Texas and Southeastern New Mexico.

In spite of the fact that the Permian Basin is a relatively new oil producing area, it has already yielded 1,031,000,000 barrels of crude oil which exceeds by 11 per cent the total production of 832,000,000 barrels in Pennsylvania, the state in which oil was discovered in 1859, and which is spoken of as one of the most important oil producing states.

The Permian Basin should ultimately produce several times more oil than Pennsylvania. The Basin also compares favorably with the important oil producing State of Oklahoma, for although it has produced only about one-fourth as much oil to date as has our sister state, its proven reserves are nearly twice as great.

The history of oil in West Texas and Southeastern New Mexico dates back 16 years. In 1922, when a total of 24,000 barrels was produced in Mitchell County, scarcely more than routine attention was given to the possibilities of the great area to the West. Although the Big Lake pool in Reagan County was brought in during the following year, the total cumulative production by the end of 1925 was less than 10 million barrels.

Most of you will recall that in 1926 the various major pools in Winkler, Pecos, Ector, Crane-Upton and Howard-Glasscock counties were discovered and that there soon followed a hectic campaign of development culminating in a peak production for the area of 133 million barrels in 1929.

Even before this peak was reached, the veritable flood of oil rendered available by the prolific wells drilled during this three-year period not only affected the market adversely but so overtaxed the ability of the buyers to move the crude that it became necessary to pinch back the tremendous producing capacity of the Yates pool, thereby initiating the first large-scale example of proration in the United States.

During the year of this peak production the Hobbs pool in New Mexico was discovered, and it also was placed upon a basis of strict curtailment from the beginning.

In the five-year period from 1930-34, the yearly production of the Permian Basin dropped to a low of 48,000,000 barrels in 1934 due to the discovery of the enormous East Texas field and the flattening of the demand curve incident to the depression.

Since 1934, production of the Basin has risen steadily to 74,000,000 barrels in 1937. At the present time there are 9,000 producing wells located on 2,150 leases in 92 pools in the Permian Basin.

These wells now have a total allowable of something over 300,000 barrels per day, which is equivalent to about 110,000,000 barrels a year.

There are 342 companies engaged in the production of this oil. A significant and altogether wholesome circumstance is that for each of the 19 so-called major companies represented in the Basin, there are 17 independent operators actively engaged in producing oil

The Permian Basin has roughly a little over 10 per cent of the wells, 22 per cent of the daily allowable, and 22 per cent of the proven reserves of the State of Texas.

If one were to paint the economic picture of the Permian Basin for the next generation, he would undoubtedly have to do it in oil.

In this great enterprise the citizens of West Texas and New Mexico and the oil compaies are partners, in a large sense. Let us have a glance at the balance sheet for 1937.

During this period there was an average of 469 rigs active in the area, 380 of which were in West Texas.

The cost of drilling and equipping these wells was $103,000,000, or approximately equal to the gross value of the 114,000,000 barrels of oil produced. In addition, the oil industry spent about $23,000,000 in royalties, rentals, and bonuses, and $6,500,000 for ad valorem and gross production taxes.

These expenditures provided employment for 16,000 employes who received about $29,000,000 in wages and salaries.

To complete the picture of what petroleum means to business in the Permiam Basin, account must also be taken of the expenditure of pipe line companies, refineries, gasoline plants, supply houses, and transportation companies, each of which items would amount to a considerable sum. It might seem strange that enterprise should willingly spend $157,000,000, or an amount 50 per cent greater than its gross income of $103,000,000 during the year.

I assure you that these figures are not given with the idea of trying to impress you with mere size or to make you think that the oil industry is trying to play Santa Claus. The amounts cited are not unlike investment figures for any large oil productive area in which the industry confidently expects to make a future profit.

The figures indicate clearly that the oil business is here to stay for a great many years to come.

I would like to give you some idea of what oil has meant to West Texas in regard to taxes.

The first year that oil was produced in any quantity, that is in 1926, the total assessed valuation of the 43 counties constituting my company's West Texas Division had an assessed valuation of $289,440,000. In 1937, the assessed valuation of these same counties was $401,859,000, an increase of 34.20 per cent.

The per cent of increase in your area was much greater than that of the state as a whole which increased 10.05 per cent.

We find that almost the entire increase is in the value of oil properties and that there has been an actual decline in total taxable values other than oil properties during this period.

Oil has not only helped West Texas and the vicinity but we believe it has been the major cause of the unusually good conditions existing throughout the State of Texas and New Mexico.

Probably New Mexico is not so dependent on oil as Texas, but we in the oil business think that oil is Texas' greatest asset. Texas is the largest producer among the oil states and there is no other industry in Texas that compares with the oil industry.

Vast as is the extent of our state, every section is dotted with known or probable oil producing areas. At present there are 243 producing areas in 115 of our 254 Texas counties with a total of 78,015 producing wells. Oil has affected every part of the state.

It is safe to say that petroleum development has benefited every town, every county, and every person in our state. Oil has become the greatest source of private and public revenue in Texas. The oil industry spent close to $700,000,000 in Texas and New Mexico last year.

In these two states it employs 175,000 people directly, and indirectly provides a livelihood for many thousands of others in collateral businesses and occupations. The value of oil produced in Texas is some 2½ times greater than the value of its cotton crop and greater than the entire income from farm products.

I do not have the figures on New Mexico at hand, but it is known that oil contributes substantially to the wealth of that state.

Is it any wonder that Texas and New Mexico should have weathered the depression better than neighboring states which depend chiefly upon agriculture? I believe that today the income from oil is supporting, directly or indirectly, at least one-fourth of the population of Texas. Certainly it has made possible a higher standard of living throughout the state than would have existed without it.

Many of you good people came to this western country as pioneers; all of you are in a sense still pioneers. You have built important towns, fine highways, excellent churches and schools. Your climate is unexcelled. Your friendliness and hospitality is of a kind not often found in the more populous areas.

And right here I must pause long enough to pay tribute to the progressive farsightedness of West Texas business people and the accomplishments of your civic organizations, exemplified by this chamber of commerce.

You have furnished the leadership, and to you I must sincerely give a large share of the credit for the development of your section of the state as well as my congratulations on the splendid job you have done in developing the City of Midland.

What of the future? As matters stand, your great staple crop for the next generation or so will be oil. If properly developed and produced, its yearly value will be equivalent to the gross income from 10 million acres of the best wheat land.

The influence of such a crop upon commerce, trade, and prosperity can hardly be over estimated.

By what method should this wealth be produced to insure the greatest good to the citizens who expect to link their future with that of the Permian Basin? My answer would be that the primary need is a steady and sustained rate of production as opposed to the former hand-to-mouth existence characterized by wide-open flow: A single example will perhaps serve to illustrate what I have in mind. The Hendricks pool was produced in a wastefull manner and at a practically wide-open rate throughout most of its history.

It ceased being a factor in the producing picture fully six years ago, and were it not for the presence of the most powerful and effective water drive in the history of production in the United States, it would have been practically abandoned five years after its discovery.

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Phillips to construct gas plant in Penn field area

MAY 2, 1930 — Construction of a natural gasoline plant, to cost $1,750,000, by the Phillips Petroleum Corp. in the Penn, Ector County, oil field is expected to begin immediately, following negotiation Thursday for a 40-acre site.

The site was secured from Eli Jones by M. T. Kirk, representative of the Phillips, and he is negotiating also with Scharbauer and Eidson for a site for a loading rack just north of the T. and P. tracks at Penwell.

The plant will be similar to the one operated by the Phillips Petroleum Corp. at Crane, making gasoline from the gas which escapes from oil wells. The gas in the Penn area is now being burned as it comes from the wells.

Although the capacity of the plant was not stated, local oil men estimate that if the capacity is from 40,000 to 50,000 gallons daily, construction of the plant and laying of the pipe lines would require from 200 to 250 men a period of from six to eight months.

This would represent an enormous pay roll during construction, as well as a substantial pay roll for regular employees thereafter.

The site is in the southwest quarter of section 6, the section on which the town of Penwell is located. Contracts have been made with practically all of the companies having production in the field, Kirk told John Scharbauer of Midland yesterday, to buy their gas for use in the natural gasoline plant, commonly referred to as a casing head gas plant.

Companies having production or wells believed to be near production, are the Humble Oil & Refining Co., Shell Petroleum Corp., Cosden Oil Co., Skelly Oil Co., Amerada Oil Co., Gulf Production Co., Tidal and Independent, Llano Oil Co. and Texas Pacific Coal and Oil Co.

Walsh, Adams make deal

AUGUST 17, 1936 — Another major oil deal was revealed today with the announcement that Amerada Petroleum Corp. had taken over the Walsh & Adams interests on the Seminole structure in Gaines County.

Although prices paid are being witheld, it is understood that they are the highest ever paid for unproven acreage in West Texas.

According to the terms made public, W. T. Walsh, Midland operator, sold out his interest in the northeast 40 acres of the northeast quarter of section 228, block G, WTRR survey, while Harry Adams Corp. retained a quarter interest in that 40 acres but turned over to Amerada the west half of the northwest quarter of the section, 80 acres.

It is said that Walsh will be paid partly in cash and partly in oil, while the Adams payment consists of cash and the interest in 40 acres.

By terms of the agreement, Amerada will start a well in the center of the 40 acres by September 1.

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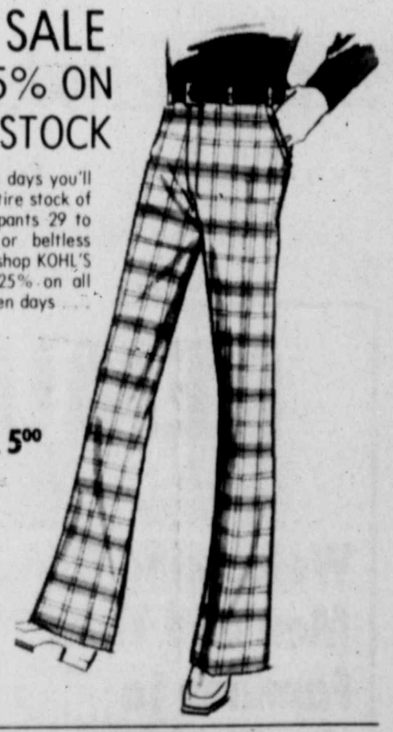

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Midland operators' explorer closely watched

MAY 17, 1939 — J. T. Barnes of Abilene, Russell C. Conkling and J. M. White, both of Midland, No. 1 E. R. Thomas estate, in Western Ector, today continued as the most closely watched wildcat in the West Texas area as correlation of first brown lime stringers showed it running even higher than on first markers to dry holes within two miles.

According to comparison of a stringer in No. 1 Thomas, with the other wells, it is checking 318 feet high to the York & Harper No. 1 Slator, a dry hole abandoned Nov. 19, 1936 at 4,758 feet; 206 feet high to Exploration No. 1 Kloh and 158 feet high to a failure drilled by Penrose.

Location is in the northwest quarter of section 28, block 45, township 1 south, T&P survey, six miles south and slightly west of production in the Cummns area of the Goldsmith field, and seven miles west of the Goldsmith pool proper.

S. W. Richardson No. 1-A TXL, Ector wildcat two miles south and west of Goldsmith producers, is drilling at approximately 1,300 feet in red beds.

Sloan & Zook Company and Ferndale Drilling Co. No. 1 J. L. Johnson, wildcat between the North Cowden and Foster pools in Ector is drilling past 1,475 feet in red rock.

M.B.K. Drilling Co., No. 1-B J. M. Gist, a quarter-mile north of a producer which recently extended the Foster pool a half-mile east, is drilling at 4,234 feet in lime, with 1,600 feet of oil in the hole, an accumulation over the past 24 hours. It logged first pay from 4,186-94, with increase from 4,205-11.

Gulf Oil Corp. No. 1 O. B. Holt, half-mile west outpost to North Cowden production in northern Ector, is drilling lime at 4,692 feet, still making three gallons of oil per hour from upper shows.

In the northwest part of the Goldsmith pool, Conoco No. 1-C-21 Kloh rated daily potential of 149.04 barrels of 35.6-gravity oil, with gas-oil ratio of 1,114-1. It topped pay at 4,215 feet, and reached total depth of 4,280 feet, where it was acidized with 5,000 gallons.

Filling 50 feet with sulphur water the first 15 minutes, which could not be lowered by running bailer five times an hour, Osage Drilling Co. and A. S. Everest No. 1 D. E. H. Jones, northwestern Gaines wildcat, today appeared a failure.

Water was encountered from 5,144 to 5,146 feet, the total depth, where the well now is shut down for orders to plug.

Yates sand marker was called at 2,850 feet in Humble Oil & Refining Co. No. 1 W. T. Caswell, southern Gaines wildcat, putting it 71 feet high to Finley and Cherry No. 1 Dalmont, dry hole. It is drilling ahead below 3,248 feet in anhydrite and streaks of red beds.

Humble No. 61 J. S. Means, in northern Andrews' Means pool, flowed at the rate of 1,691.60 barrels net oil per day, plus five per cent water, on official gauge. It had been acidized with 10,000 gallons in pay oime between 4,350 feet and 4,500, total depth. Oil is 28.8-gravity and gas-oil ratio 545-1.

Richmond Drilling Co. and William F. Hanagan No. 1 University, new southwestern Andrews prospect, is building road and drilling water well.

Anderson-Prichard Oil Corp. and Monte Warner No. 1 J. Y. Masterson, Ordovician pool opener in the Warner area of northern Pecos, today remained shut in with storage filled. A compilation of gauges shows it to have flowed a total of 1,546 barrels of oil in 183½ hours ending at six p. m. Sunday, May 14. It is bottomed at 4,595-45 feet in the Ellenburger, lower Ordovician. Location is 1,980 feet from northeast and northwest lines of section 104, block 10, H&GN survey.

Harris G. Eastman No. 3 University, in the Taylor-Link pool of Pecos, pumped 245.24 barrels net oil in 24 hours for completion at 1,710 feet. It topped pay at 1,607 feet, and oil varies from 31 to 32.3 gravity. Well was acidized with two shots of 1,500 gallons each in upper pay and one 1,500-gallon job in lower pay.

Humble No. 1 Ozona-Barnhart Trap Co., Crockett county Ordovician test, is drilling at 8,535 feet.

Gulf No. 5 M. M. McKnight, in western Crane, is drilling at 3,871 feet in lime, carrying 1,500 feet of sulphur water.

Leidecker and Cain No. 1 Texaco-Lehn, discovery between the Masterson and Pecos Valley pools in Pecos, still is cleaning

Midland draws more interest

JUNE 6, 1929 — Increased interest in oil activity in Midland County was observed this morning with the information that J. V. Stokes, owner of the property on which is located the Phillips No. 1 Stokes, oil test which is said on authority to have a 400-foot strata of live oil floating on the top of an estimated 1,500-1,800-foot fluid depth, leased yesterday 520 acres of land to the Atlantic Oil Co.

Major oil companies now having holdings in the region are Atlantic, Humble, Sun, Phillips and prairie. Other companies, according to J. V. Stokes, are interested in acreage.

Stokes declined to say what he received for leases sold, but did say that it amounted to almost as much as the land cost him.

Leasing activity throughout the county is on a boom, reports say. There is much speculation as to whether the well is located on a marginal potential production area. The hole is only one foot in the pay at a depth of 3,015 feet.

The second breakdown this week occurred this morning at 8 o'clock when the cluch of the engine was stripped out.

Interest has spread over the state in oil circles, following the news of live oil in the Midland County test. The test is 15 miles southeast of Midland on section 101, block 37, township 2 south on the J. V. Stokes Ranch.

Scouts to meet

MAY 16, 1939 — A number of local oil men are planning to go to Houston this weekend to attend the annual convention of the National Oil Scouts Association of America.

They include J. S. Meriwether, scout for Shell Oil Co., Inc.; W. M. Cones, scout for Humble Oil & Refining Co.; Joe pasy, scout for The Texas Company; H. D. Pennel, scout for Amerada Petroleum Corp.

And, A. W. Wyatt, scout for Atlantic Refining Co. and president of the West Texas Scouts Association; J. M. Haygood, Humble Pipe Line Co.; A. H. Riley, Standard Oil Co. of Texas.

And, R. S. Brennand Jr., landman for Standard; M. T. Smith, crude oil purchasing agent for Shell; C. L. Sherwood, scout for Tide Water Associated Oil Co.

Other members of the Midland Scout Check who will go to Houston are: Earl Cypert, scout for Magnolia Petroleum Co. at Colorado City; Herman Pontius, scout for Ohio Oil Co. at San Angelo; B. F. Jones, scout for Republic Production Co. at San Angelo, and J. W. Doss, landman for Republic there.

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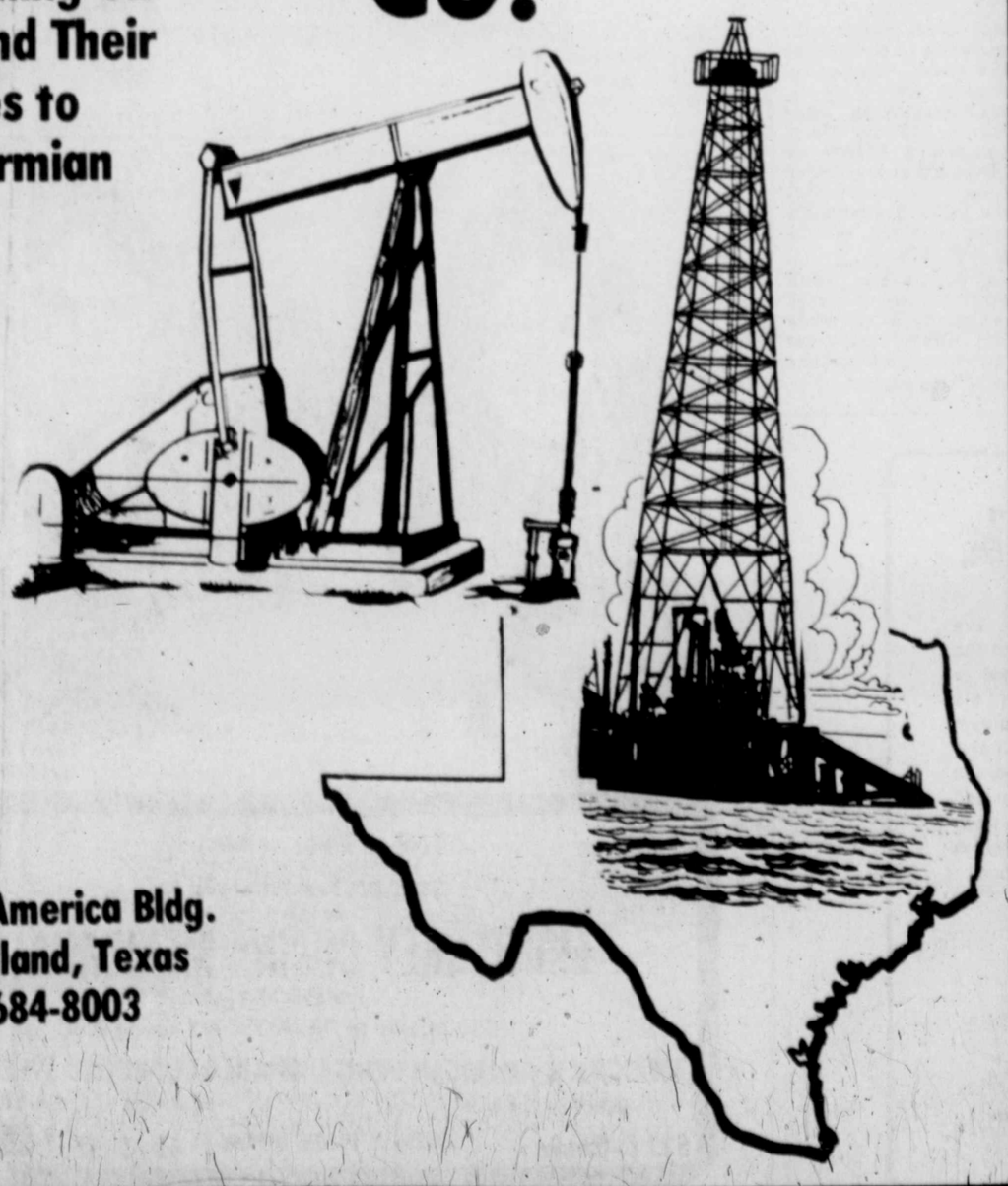

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Ed Poulter proud of MC department

"The Petroleum Technology Department at Midland College, one of only 10 in the United States, is really on the move," said Ed Poulter, the only full-time instructor in the Petroleum Technology Department.

"I have calls coming in every week for graduates of my petroleum technology course."

"This is the second year that the Petroleum Technology Department has been in existence. It is my opinion that the department is really on the move. The oil companies and community are really backing the department," Poulter said.

The petroleum technician's degree is a two-year program, and the department is entering its third year this fall.

"We don't have any graduates, yet, but I anticipate being able to provide the industry with graduate technicians in the very near future. Of course, I'm prejudiced, but I don't think there's another petroleum technology department that can match the quality of ours. The others are too specialized. We try to provide our students with a well-rounded program," Poulter said.

"We're not trying to make engineers out of these students. Engineers are supposed to formulate ideas. It's the technician's job to look up data, draw the curves and maintain records on these ideas."

This fall, the Petroleum Technology Department at Midland College will have a new laboratory.

"We have not had one before. It will be in the new wing of the Occupational-Technical Building, where we can get down to the task of an on-the-job type of vocational training," he said.

Approximately 100 students are enrolled in the department.

"This (the 100 enrolled) comes from those already in the oil business who are trying to upgrade their talents in order to become more efficient, to be promotable within their company or from those who are high school graduates."

"We are making some special efforts towards familiarizing high school seniors with the Petroleum Technology Department, as well as the future of the oil industry itself. These efforts include slide presentations to high schools in about a 200 mile radium as well as to civic organizations.

"There's a future for any talented person who is thinking of getting into the oil business. There is a definite shortage of oil, but I feel that the restraints placed on the oil companies by our federal government has definitely hampered exploration, drilling, production and research.

"The government has hampered programs and has really been somewhat the cause of our present situation. The press has magnified this and left the impression with the people that the oil business is going to pot. That is not true. The oil business has as bright a future as any business in the world," Poulter said.

"Any student who has the idea of entering the petroleum business does not have to worry."

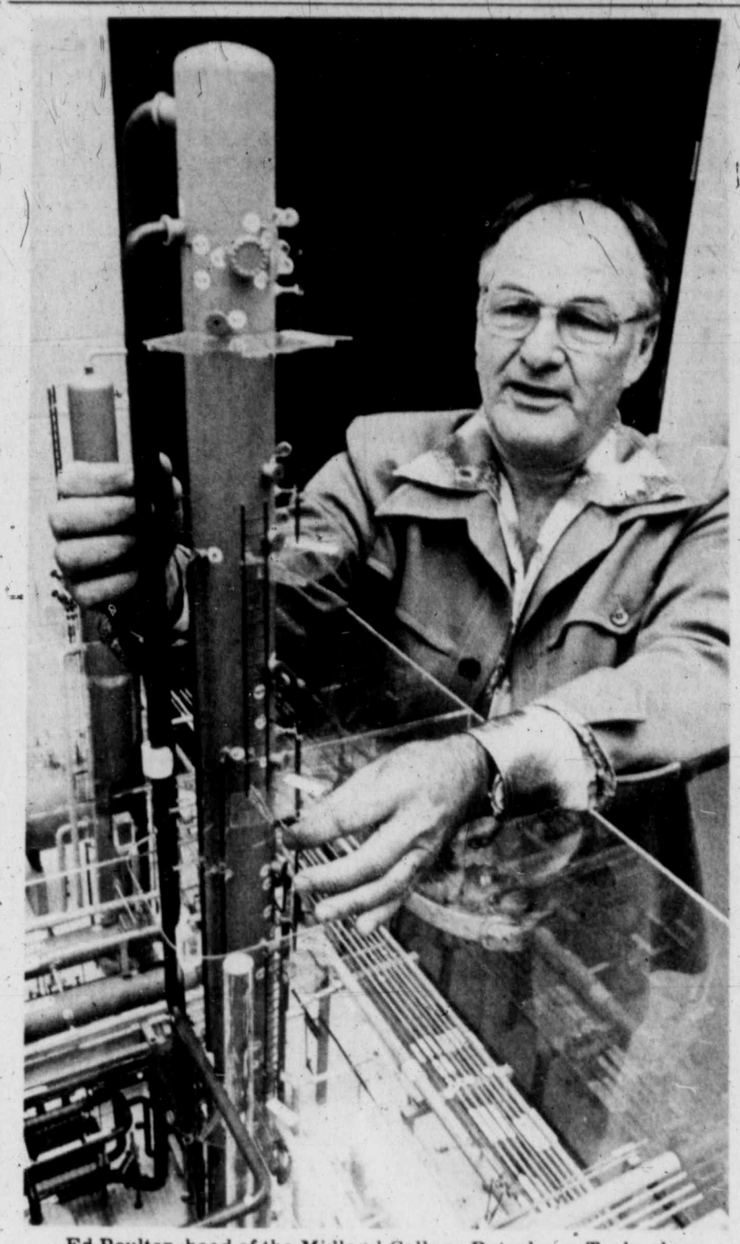
Poulter entered the petroleum industry when he received his petroleum engineering degree from the University of Tulsa in 1950. He moved to Graham with the Star Oil Company and later joined the Texas Pacific Oil Company for 20 years.

During that 20 years, he lived in McCamey, Sundown, Denver City and Midland. In Midland, he held the positions of remedial engineer, division engineer, manager of task forces and division administrative supervisor. He left Texas Pacific in the early 1970s and went to work for three years as minister of youth in the Church of Christ. As minister of youth, Poulter traveled through the United States and Europe.

After those three years, he returned to Midland as a consultant on drilling, completions, workovers and production in the petroleum business. In 1976, Dr. Marshall R. Box, occupational vice president for Midland College, contacted Poulter about taking over as full-time inatructor for the Petroleum Technology Department at the college.

Poulter spends full time during the school year at the college. During the summer months, he continues his job as consultant.

"Continuing as a consultant enables me to keep a finger on the latest equipment and methods being used in the oil business," he said.



Ed Poulter, head of the Midland College Petroleum Technology department, explains the distillation process that occurs in the fractionation tower, using a scale model of an ethylene extraction plant in Oklahoma. (Staff Photo by Bruce Partain)

Goldsmith cleans out

MAY 3, 1935 — Gulf No. 1 Goldsmith, northwest Ector County wildcat, was reported here this morning to have cleaned itself with 1,000,000 cubic feet of gas pressure when plugs were drilled after cementing eight inch pipe.

Total depth of the wildcat is 3,970 feet, and location is in section 10, block 44, township 1, T&P survey, about eight miles southwest of the North Cowden pool.

Of the other Northwest Ector County wildcats, Landreth No. 1 Cowden was closest to interesting depth, being in grey lime at 3,910 feet and drilling ahead.

Landrewth No. 1-A Scharbauer is drilling at 1,080 feet in dandy red rock, with a hole full of water, and Empire No. 1 Cummins is in anhydrite at 3,515 feet.

Farther south in the west part of the county, Penrose and others No. 1 Kloh has reached 4,425 feet, according to reports, with sulphur water showing exhausted and no more encountered to this depth.

In Andrews County, Honolulu and Llano No. 1-B Parker, has reached 1,734 feet and is preparing to run 10-inch, and Wahlenmaier No. 1 Goeble and Bitler is cleaning out in redbeds at 1,230 feet.

Baldridge Oil Co. No. 1 Sweetie Peck, Upton County wildcat, has reached total depth of 3,6680 feet and is underreaming eight inch pipe.

In Western Upton County, Gulf Production Co. No. 103 McElroy, world's deepest operation, seeking Ordovician pay, is down to 12,524 feet in dark brown limestone, while in East Upton County, Humble No. 1 Pollok, wildcat Ordovician test, is drilling at 4,817 feet.

Gulf No. 1 Waddell and others, Crane County Ordovician test, has reached total depth of 4,595 feet where they are installing rotary equipment.

Oil flow gauged

MAY 22, 1935 — Flow of 352 barrels in 12 hours was gauged yesterday afternoon when Gulf No. 1 Goldsmith, northwest Ector County wildcat discovery producer was put on test.

The new well, which last week drilled into production at 4,170-4,172 feet and made three heads of 25 barrels each in three hours, opens a new pool for Ector County and West Texas.

Thompson orders all state's wells to close

JANUARY 21, 1928 — AUSTIN (AP) — In a drastic step to curb production of oil, the State Railroad Commission Thursday ordered all wells in Texas closed for the next six Sundays.

It was the first time in Texas history that all the state's wells had been ordered shut-in although the Big East Texas field had been closed down several times, including four Sundays late last year.

With current production approximately 1,410,000 barrels daily, effect of the Sunday closing was to slash approximately 200,000 barrels a day from the state's allowable.

The Federal Bureau of Mines, which estimates the national market demand for the guidance of state conservation officials, had estimated 1,365,000 barrels daily would be required from Texas in February.

There are approximately 79,000 wells in Texas but the commission said the closing order would be interpreted liberally and exceptions would be granted where necessity was shown.

Many wells will have to keep going to provide gas for heating houses on leases and to prevent damage to carbon black plants, while some cannot be shutdown because of physical conditions. Wells from loose, unconsolidated formations and those in fields producing a large quantity of water will not have to close.

Wells which do not close, however, will have their allowable production reduced. E. V. Cottingham, commission engineer in Midland, said probably most of the wells would shut down.

No unemployment was expected to result. When the East Texas field was closed recently the workers took a holiday and it was assumed the statewide shut-in would similarly mean a general holiday for employes.

A statement by Ernest O. Thompson, member of the Railroad Commission and also chairman of the Interstate Compact Commission, hinted at possible production curtailment in other states. He said he trusted other states would do their part in "boldly" reducing production. Later he added other states "always have been fair."

The order was needed, Thompson said, because a low consumption period was at hand, gasoline and crude stocks were excessive and small refiners, unable to sell their gasoline , were threatened with destruction.

"It should be kept in mind there are 1,141 more operators in the oil business today than there were two years ago. Our policy has been to encourage everyone in the business by preventing over-production.

"Today the little refiner is threatened with destruction because, due to the over-production of gasoline, he cannot sell his gasoline and cannot continue to buy crude from his producers. When a condition of over-production continues, everyone in the business will be hurt, the weak being killed first."

Engineers to meet

MAY 6, 1935 — Seeking to coordinate technical knowledge of the production problems of Cooper field, Lea County, New Mexico, geologists and petroleum engineers working that area will meet in Hobbs this week to formulate plans to avoid troublesome water encroachmemt problems in the wells.

Following a preliminary meeting in Fort Worth, a meeting was held at Cooper May 1, at which time a committee composed of Edgar Kraus, Atlantic Oil Producing Co., Roswell; Paul Schlosser, Phillips Petroleum Co, Midland; Ralph Koenix, The Texas Co., Carlsbad, and Georges Vorbe, Stanolind Oil and Gas Co., Midland, were appointed a committee to gather geological data on the field.

The committee will report its findings at a meeting to be held in Hobbs tomorrow, and on Wednesday there will follow a meeting of all petroleum engineers of the area for final decision.

Penwell new town

NOV. 7, 1929 — Penwell is the name of the new oil town 35 miles west of Midland in Ector County on the Broadway of America and the Texas and Pacific Railroad, two miles from the Penn producer.

The new town is being developed by the Penwell Townsite Committee headed by Charles L. Stephens of Midland.

The new town has advantages superior to the average oil town on account of its accessibility and its owners believe the new oil pool will work toward the town itself.

With each lot or block, owners participate in the royalty on the 160 acres on which the townsite is located. Each city block is about twice the size of the average city block and the center of each one is reserved for oil drilling.

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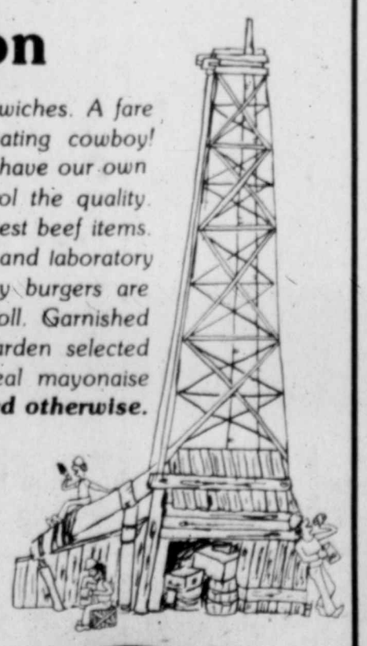

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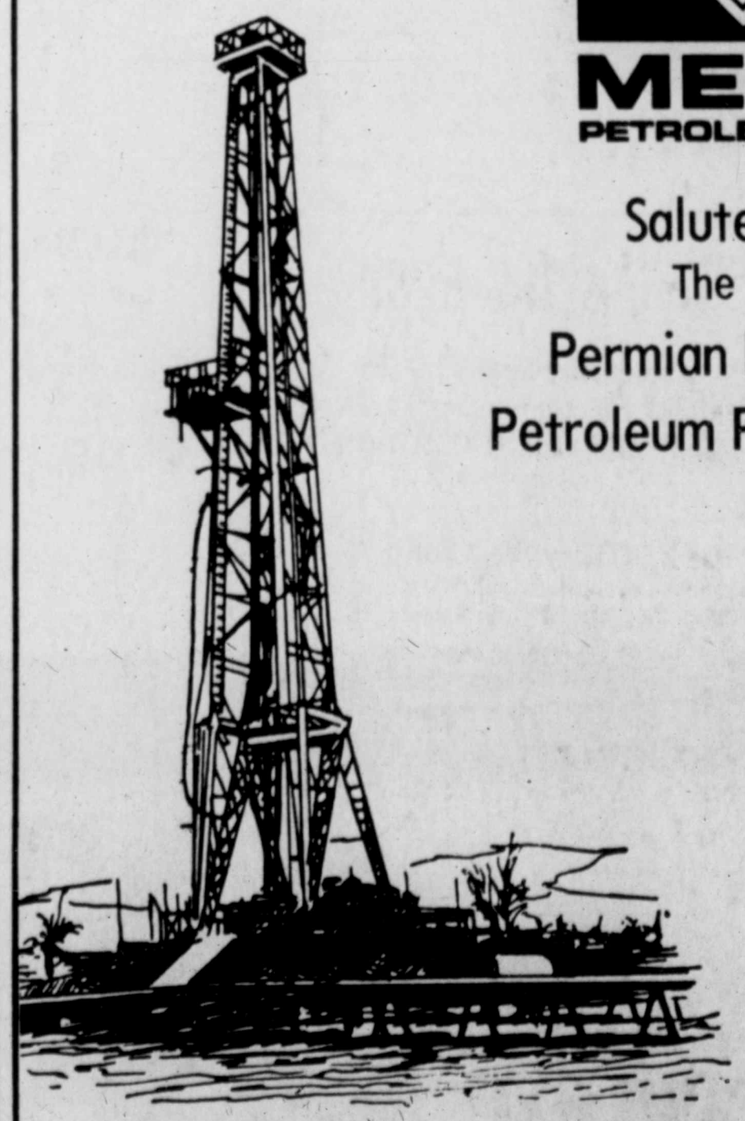

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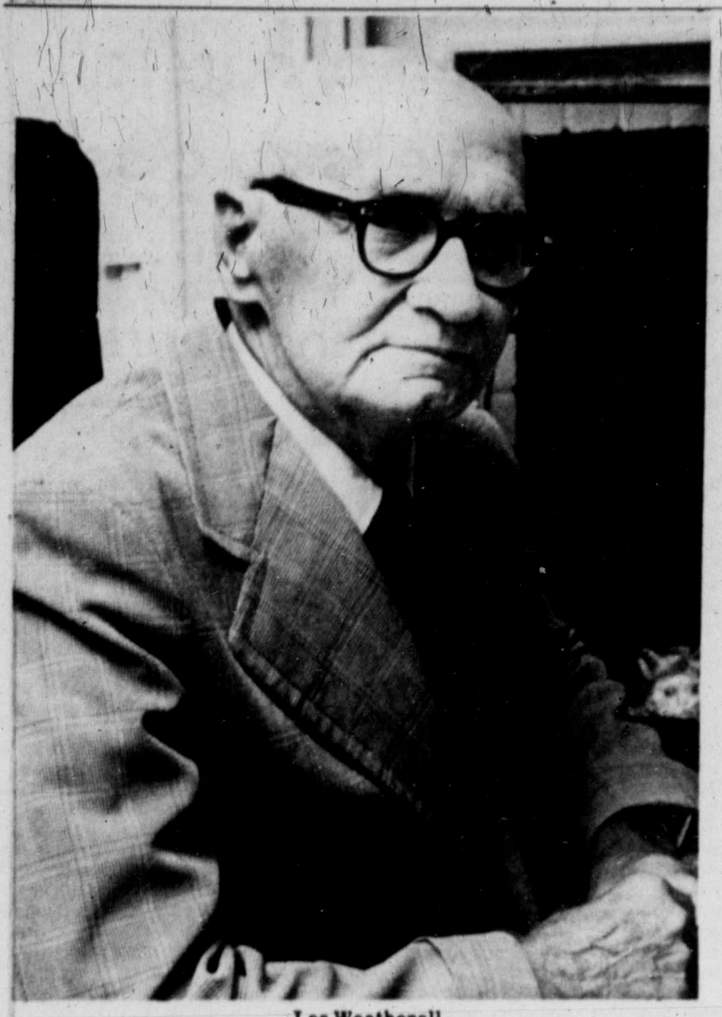

Les Weatherall

Les Weatherall knows many cities in Basin

Les Weatherall has seen the oil industry develop in all areas of the Permian Basin.

During his 45 year career with what is now the Exxon Company, Weatherall worked in Midland, Odessa, McCamey, Stanton, Monahans, Andrews, Denver City and Hobbs, N.M.

Weatherall said he saw the Permian Basin start to grow because of the oil boom, and "it never stopped until this time."

Weatherall began his career with the Humble Oil and Refining Co. as a clerical worker after he graduated from Vernon High School in 1926.

He worked for the Company in Vernon until 1930, when the Permian Basin oil boom sent him to the company's field office in Hobbs, he said.

His first stay in Hobbs was a short one, Weatherall said, because the East Texas oil boom needed his duties in the clerical office at Kilgore.

The East Texas boom, he said, drew many workers from the fledgling West Texas oil fields.

"That (East Texas) was one of the biggest booms. Everyone went there because that was where the work was," he said.

During his East Texas stint, he served in offices in Tyler and Gladewater, he said.

But the Permian Basin needed him more, and in 1935, when Humble moved their division office from McCamey to Midland, the company sent him to Midland also, Weatherall said.

As a clerical worker for Exxon, Weatherall said, he was in a good position to see how the oil company's operating procedures changed during his 45 year career.

"The way the oilfields are run is not like it used to be," he said.

Also, he said, Exxon used to have field offices in all the small towns in the Permian Basin, but now they are more centralized.

The company currently has only a division office, located in Midland, and a small office in Andrews because of the amount of production near Andrews, Weatherall said.

Weatherall, who retired from Exxon in 1971, said he supervised accounting, equipment purchases and payroll in each of the cities he worked in. But now, he said, those duties have also been centralized in the Midland district office.

While observing the oil industry's development, Weatherall said he also saw many of the small towns boom.

"Andrews, Denver City and McCaney all had booms because of the oil, then became real nice towns when everything leveled out," he said.

Weatherall also saw Midland grow from a town of 6,000 in 1935 to its current population of almost 80,000.

"When I first came to Midland in 1935, it had only 6,000 people, and Odessa was even smaller," he said.

Weatherall attributed the oil and gas industry as being the major reason for the two cities' growth.

But he did emphasize that ranching and farming were also major influences in the growth of the area.

Midland and Odessa, Weatherall said, became the largest towns in the Permian Basin because they were the largest to begin with, and also because they were on the railroad.

"Because of the railroad, all of the oilfield supply businesses just moved into here," he said.

San Antonio operator completes wildcat strike in Andrews; Hunt Sutton prospector runs test

AUGUST 2, 1947 —Cody Oil Co. of San Antonio has completed its No. 1 Lockhart and Brown, wildcat in South Central Andrews County, as a producer and a one mile west extension to the Fuhrman-Mascho field.

This project, located 710 feet from north and 660 feet from east lines of section 20, block A-41, psl survey, was originally drilled by Globe Oil & Refining Co.

That concern carried the project to a total depth of 8,706 feet and bottomed it in Mississippian lime. It drilled through some interesting shows of oil in the lower Permian, but extended testing failed to develop commercial production from any of those indications.

The hole was plugged back to 4,667 feet. The 8⅝-inch casing, which had been set at 4,648 feet, was treated with 4,500 gallons of acid.

The well completed for a 24-hour pumping potential of 160 barrels of 31-gravity oil, plus five per cent water. It has been put on production. It is understood that Globe retains an interest in the new discovery, and in the lease on which it is located, but Cody now has the operation of the well.

H. L. Hunt of Dallas No. 1 S. S. Bundy, southeast Sutton County wildcat, about 33 miles southeast of Sonora, ran a drillstem test in the Ellenburger at 4,460-4,505 feet.

The tool was open 40 minutes. There was a faint blow of air for the first 30 minutes. It then died.

Recovery was 330 feet of drilling mud, with no shows of oil, gas or water. Operator was to drill 50 feet deeper and run another drillstem test.

Top of the Ellenburger was called at 4,445 feet. A Baroid log showed traces of oil and slight shows of gas in drilling samples at 4,481-4,490 feet. A core at 4,490-4,505 feet, recovered five feet of porous Ellenburger dolomite with good oil stain and with an odor of gas.

Humble Oil & Refining Co. No. 1 Mitcham, East Crockett County discovery from the Ellenburger, 14 miles northeast of Ozona, was bottomed at 8,160 feet and was to run casing and try to complete as a producer, and a discovery.

A drillstem test was taken at 8,140-60 feet, with the tool open two hours. Recovery was 60 feet of drilling mud and 1,000 feet of salt water. Operator took a Schlumberger survey, and then ordered casing run.

This well showed gas and condensate in the top of the Ellenburger, which was entered at 8,025 feet. It found the oil zone at about 8,090 feet. The section at 8,097-8,120 feet flowed oil at the rate of 40 barrels per hour, and gas flowed at an estimated volume of 500,000 cubic feet per day.

The interval at 8,120-40 feet was dense and did not show much indication of possible production.

Texmass Petroleum Co. of Dallas has filed an application with the Railroad Commission of Texas requesting a permit to drill a prospector to a possible depth of 6,500 feet on the northwest side of the Means field in North Andrews County, about eight miles north of the town of Andrews.

It will be 1,980 feet from north and east lines of section 21, block A-34, psl survey. Drilling with rotary will start as soon as the permit is granted.

The exploration is north and west of wells producing from the regular Means field pay in the San Andres-Permian lime, at an average depth of 4,500 feet.

Southern Minerals Corp. No. 1 Henderson, South Concho County wildcat, three miles southwest of Ruth, bottomed at 4,092 feet in dry Ellenburger dolomite, entered at 4,050 feet, on derrick floor elevation of 2,325 feet.

Operator cemented a string of 5½-inch casing at 3,304 feet, in the top of a Strawn-Pennsylvanian section which developed a little free oil on two drillstem tests. The producing possibilities of those shows will be

Operator cemented a string of 5½-inch casing at 3,304 feet, in the top of a Strawn-Pennsylvanian section which developed a little free oil on two drillstem tests. The producing possibilities of those shows will be thoroughly investigated.

Informed sources reveal that the project is slightly low geologically to nearby explroations, which have shown some oil and gas.

Spencer-Durham Drilling Co. No. 1 M. M. Fisher is to dig to around 4,500 feet to try to develop production on the northwest side of the Shafter Lake field in North Central Andrews County, about 10 miles north and slightly west of the town of Andrews.

Location is 660 feet from south and west lines of section 9, block 36, psl survey.

It is one location north and one location east of the nearest completed well.

Slick-Urschel Oil Co. and others No. 1 Alford, East Upton County wildcat to around 13,000 feet, to explore the Ellenburger, 2,173 feet from north and 4,813 feet from west lines of section 50½, P. B. Scott survey, was drilling ahead below 8,915 feet in lime in a sidetracked hole.

It had apparently overcome difficulties it had experienced in setting whipstock, to drill by junk in the bottom of the hole, and interested observers expect it to go on down without further trouble.

Seaboard Oil Co. of Delaware No. 6-A Robinson, Southeast Dawson County wildcat, about 15 miles southeast of Lamesa, and 1,979 feet from south and 660 feet from west lines of section 37, block 34, T&P survey, T-5-N, was drilling below 6,772 feet in lime, sand and shale.

A core at 6,639-59 feet recovered 19 feet of fine sand, w ith streaks of shale, and with streaks of fair to good oil stain, and very slight bleeding oil

Another core was taken at 6,658-69 feet. Recovery was 10 feet of samd, shale and lime streaks, with no shows of oil or gas.

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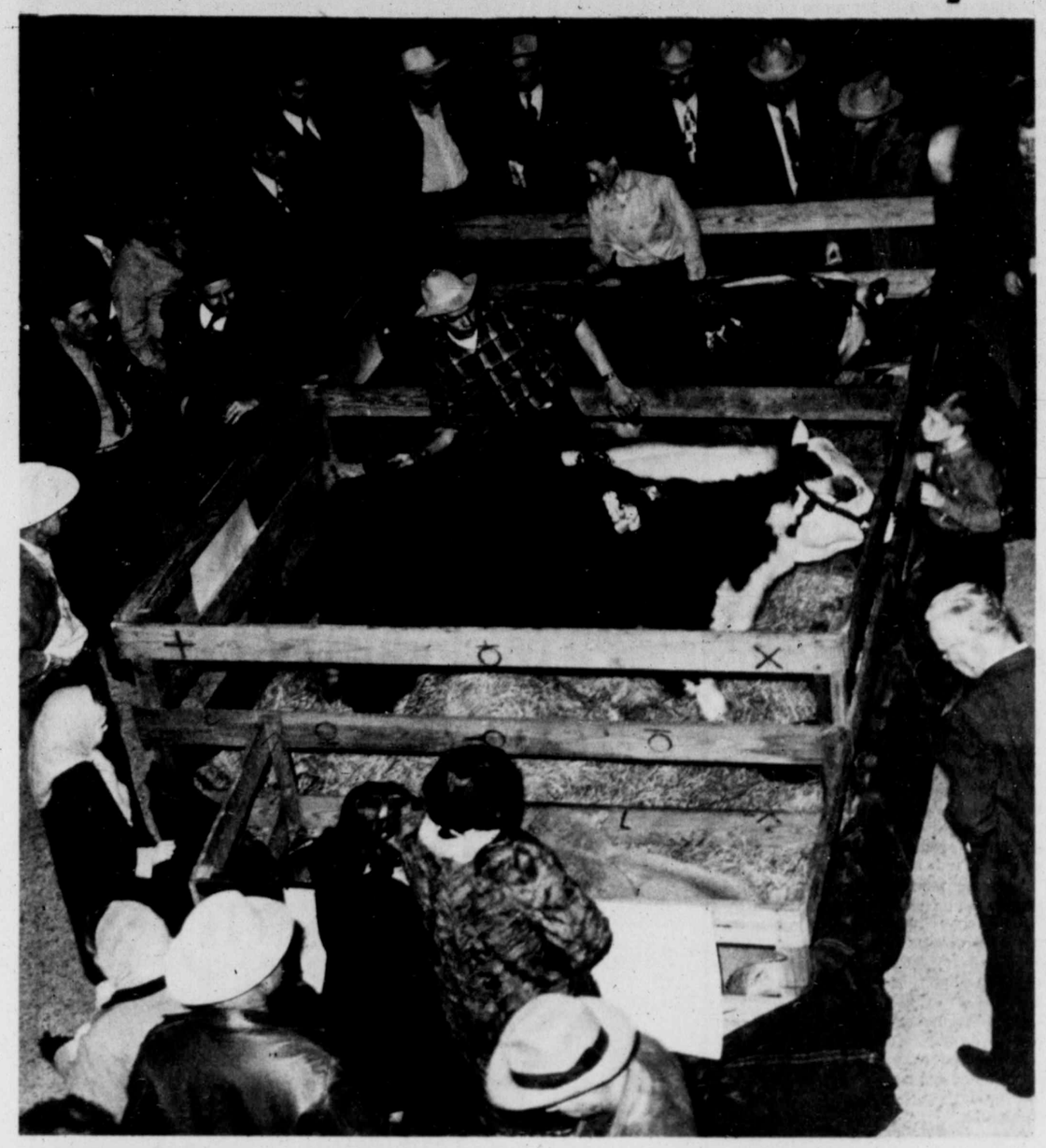

ALTHOUGH THF OLD Hotel Scharbauer was a favorite meeting place for oilmen in 1947, the hotel lobby served other purposes. Such as the annual 4-H Club Livestock Show. Both oilmen and ranchers ring the pen adorned with area ranch brands. (Photo from Reporter-Telegram Files)

Texaco reveals plans for 500-mile pipeline

FEB. 24, 1947 — Plans were revealed Monday by The Texas Pipe Line Co. and the Shell Pipe Line Corp. for construction of a 500-mile crude oil pipe line, having a normal carrying capacity of 150,000 barrels daily, from the Permian Basin of West Texas and Southeast New Mexico to Cushing, Okla.

T. E. Swigart, president of Shell Pipe Line Corp., and R. B. McLaughlin, vice president and general manager of the Texas Pipe Line Co., stated that the projected carrier would be the largest U.S. crude oil line yet constructed with private capital.

The new pipe line, which is expected to be completed in the first half of 1948, will help greatly in relieving the present critical situation in West Texas where crude oil production is now limited by lack of pipe line outlets, the officials said.

The proposed line will originate at Jal, N. M. and then proceed, via Wink, Midland, Westbrook and Wichita Fallas, to Cushing. Jal and Wink are key junctions of Texas-New Mexico Pipe Line Co. Wink and Westbrook are junctions on the Shell system, Wichita Falls being a junction of the Texas Pipe Line system.

At Cushing, connections will be made to the Texas-Empire Pipe Line Co. which operates to Lockport, Ill., Lawrenceville, Ill., and East Chicago, Ind., to the Shell Pipe Line Corp. line which runs to Wood River, Ill., and to other connecting carriers. At Wichita Falls some of the West Texas crude will be delivered from the line for movement into the Houston-Port Arthur area. Here also North Texas crude will enter the line for movement to Cushing, and delivery to connecting carriers.

The line into Midland will be 20 inches in diameter. The next and longest segment will be 22 inches in diameter and will extend 251 miles from Midland, via Westbrook, to Wichita Falls. The 24-inch segment will carry the increased load of crude 173 miles from Wichita Falls to Cushing.

Modern pumping stations will be located at Jal, Wink, Midland and Wichita Falls.

Work on the carrier will be started as soon as the necessary materials are available.

The line will be jointly owned, with The Texas Pipe Line Co. owning 53 per cent, Shell Pipe Line 33 per cent, and other interests 13 per cent.

Columbus 'Dad' Joiner dies in Dallas hospital

MARCH 28, 1947 — DALLAS — (AP) — Columbus M. "Dad" Joiner, 87, famous Texas oilman who struck the world's greatest oil field in East Texas in 1930, died Thursday night (March 27) in a Dallas hospital.

He died at 10:40 p. m. He had been admitted to the hospital late Sunday afternoon.

Joiner was born on a farm where he spent much of his boyhood. In early life he entered the mercantile business in Lawrenceburg, Tenn. His first venture in the oil business was profitable.

He got an oil lease and sold it for $25. The lease later produced more than $6,000,000 and it launched his career as one of the most colorful figures in the country.

In 1913, Joiner drilled his first well in Seminole, Okla. In the years that followed, he gained fame and wealth and probably sunk a hundred more wells in search of the fabulous black gold.

The one the world remembers best, however, was the Daisy Bradford in Rusk County, the wildcat that roared a salute to a new era in East Texas. It marked the climax of a three-year search for the "big strike" in that area.

The first producing well in the East Texas oil field was brought in by Joiner Oct. 3, 1930, near Joinerville, about 10 miles from Overton. Its flow was about 400 barrels per day.

Joiner played a hunch in East Texas, he said in late years. He drilled two holes, but they were dry. The so-called "best geologists" of the country in those days said there was no oil in the area.

But even the first two dry holes did not discourage Joiner. He drilled a third one, "poorboyed it" as the oil field term goes, and oil gushed to the tops of the tall pines in East Texas.

Joiner's East Texas discovery well was drilled on land condemned many times by geologists of the major companies.

Following its discovery came the greatest leasing campaign in the history of the industry.

Gulf holds ceremony for employes in WT

MAY 4, 1947 — At special ceremonies held in Midland last week, employes of Gulf Oil Corp. and Gulf Refining Co. in West Texas were honored and recognized for long service.

Jeweled emblems and engraved certificates were presented to four employes for 30 years service; 18 for 25 years and 23 for 20 years.

Awards for 30 years were presented to Alexis Davies of Wickett, Huron B. Leeton of Goldsmith, and John W. Westmoreland and Daniel C. Wilkinson, both of Crane, all of the production department.

The following were presented awards for 25 years of service: William W. Orchard, Sr.; Fred H. Sydow, Dan Whitson, all of Odessa; Thomas C. Brightman, Cloyd P. Brunette, Richard S. Fuller, Carroll C. Henderson, Clarence G. Liles, John C. Regen, Guy Rogers and John W. Tilley, all of Crane; David L. Groom, George G. Harrison, Louis O. Newton, Jess Stilwell, Carl W. Weber, Floyd O. White and Jesse J. Williams, all of Wickett, all production department employes.

The 20-year awards were given to Clayborn T. Carnes and Roy L. Woods, Odessa, of the pipeline department; Frank E. Curtis Jr., Midland, of the land, leasing and scouting department; Fred B. Hays, Odessa; Tom F. Caldwell, John P. Foster, Ottis Y. Idom, Green B. Ingram, Amesdon M. Murrell, Luther T. Smith, all of Crane; James A. Hood and Grover C. Williams, Sand Hills; John H. Hugghins, Noel J. Whitley and Earl Winn, Pecos.

And Edwin A. Crites, James R. Kimmel, Elza W. Lepley, Elmer O. McCargo, William A. Neal, Elsie J. Prigg and Edgar W. Shelton, Wickett, and Heye Frisbie, Monahans, all of the production department.

Ten-year awards were presented to Doris G. Roberts and Henry L. Straughan Jr. of Midland.

History of Basin

All stories on this page are reprinted from 1947 issues of The Midland Reporter-Telegram. The dateline on each story designates the date the story was published.

Throughout this Petroleum Pioneers Edition will be found stories on the early oil industry in the Permian Basin as reported in various years by The Reporter-Telegram.

Oil scouts pick head

JAN. 26, 1947 — H. L. Straughan Jr. of Gulf Oil Corp. was elected president of the Midland Oil Scouts Association for 1947 last week.

Raymond Leggett, Continental Oil Co., was named first vice president, and Dewitt Carr, Forest Oil Corp., was elected second vice president.

W. C. "Bill" Kimball, Phillips Petroleum Co., is the new secretary-treasurer.

Texaco men in new posts

JAN. 5, 1947 — Promotions for three men in the production department of the Midland District of The Texas Company, have been announced by C. I. Holliman, district superintendent.

Jack Otto Cabanes and J. F. Neill have been moved up to be assistant district production superintendents for the West Texas-New Mexico area.

Cabaness has been district drilling and production foreman. That place will not be filled, Holliman said.

Neill's previous title had been district drilling foreman.

Anniversary celebrated

FEB. 16, 1947 — H. Hilton Kaderli, district landman in Midland for Skelly Oil Co. in West Texas and New Mexico, observed the 10th anniversary of his employment with the company on Feb. 1.

He has been presented with a 10-year service button by W. G. Skelly, president of the company.

Kaderli started work for Skelly as a clerk and draftsman in the Midland Land Department, when James FitzGerald, now an independent operator in this city, was district landman. He served under FitzGerald, and his successor, H. Winston Hull.

When Hull left Skelly to take the position of manager of the Midland Division for Texas Gulf Producing Co. in 1944, Kaderli was moved to the top job in the district land department.

Plymouth adds four

APRIL 13, 1947 — The Midland District headquarters of The Plymouth Oil Co. has recently added four new men to its staff, according to W. D. "Bill Lane, Plymouth district manager.

The newcomers include:

Hale Burton, from Sinton, who is office manager here. He has been with the company a number of years.

Roy Gardner and M. H. Hicks, both in the Production Department, are from Sinton. They are veterans with Plymouth.

The company is building homes for the new families on East Highway 80. The structures are old house from the Plymouth camp at Big Lake which have been moved to Midland and are being enlarged, modernized and put in good condition.

Ray Albaugh closes office

Ray A. Albaugh, independent oil operator, has closed his office at Lamesa, where he has headquarted since 1932.

He announced that he will move to Midland.

T. P. Drew promoted

APRIL 6, 1947 — C. I. Holliman, superintendent of the West Texas-New Mexico District Producing Department of The The Texas Company has announced the following changes and promotions.

T. P. Drew, field foreman at Sundown, has been transferred to Pampa and made assistant district superintendent. In his new job he will work with D. J. Gribbon, district superintendent for Texaco in the Panhandle.

S. R. Lenning has been moved from production foreman at Jal, N.M., to Sundown to succeed Drew as field foreman.

A. K. Thorne has been promoted from field foreman at Fort Stockton to be field foreman at Jal.

C. F. Jackson has been promoted from head roustabout at Monument, N.M., to be field foreman at Fort Stockton.

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Employes get awards

MARCH 19, 1947 — Service awards were presented to 84 employes of The Atlantic Richfield Co. and The Atlantic Pipe Line Co. in West Texas and New Mexico at a dinner in the Crystal Ball room of the Scharbauer Hotel Tuesday Night.

Niles B. Winter, district geologist, and Wallace M. Ford, district landman, both of Midland, were awarded gold buttons with one diamond for service of between 25 and 29 years.

Winter started work for The Atlantic Refining Co. in March 1920, and Ford went on the payroll in September of the same year.

Two hands quit firm

MAY 18, 1947 — G. C. Campbell and O. F. Hedrick, each with more than 22 years of service with Texas Pacific Coal & Oil Co., have resigned from executive positions in the company's West Texas-New Mexico District headquarters in Midland.

Campbell, division superintendent in charge of all production and drilling for the district, resigned April 1, effective May 1. He plans to continue to live in Midland and engage in the oil business as an independent operator.

W. O. Weinland, superintendent for the McCamey district for the Texas Pacific Coal & Oil Co., has been promoted to division superintendent for West Texas and New Mexico. He will live in Odessa.

R. G. Schuehle, petroleum engineer for the district, has been named assistant division superintendent.

Don Smith, assistant superintendent to Weinland in the McCamey District, has been promoted to district superintendent.

Hedrick, manager of the exploration department, land and geology, of the West Texas-New Mexico District, resigned his position April 1, effective June 1. He plans to continue to live in Midland.

G. R. Carter, who has been a geologist for the Gulf Oil Corp. 12 years, has resigned his position with that company and accepted the position as district geologist for the West Texas-New Mexico District with Texas Pacific. He will be located in the Midland office.

Kenneth Webb is now handling the land work that is not handled in the company's Fort Worth headquarters.

Companies observe 1st

JAN. 1, 1947 — Practically all Midland oil offices were closed Wednesday for the New Year holiday. The snow and cold weather, along with the bad condition of highways and roads held field activity to the minimum.

The most interesting wildcat in the Permian Basin, as 1947 opened, was Olsen Drilling Co. and Skelly Oil Co. No. 1-A Lockhart & Brown, about 12 miles west of Andrews in Central-West Andrews County.

That prospector was preparing to drill ahead Wednesday, after a drillstem test had been taken at 9,578-9,620 feet in the top of the Devonian.

There was a fair blow of air at the start, which gradually diminished.

Recovery was the 1,470-foot water blanket, plus 300 feet of drilling mud, with slight shows of oil and gas.

A test on the section at 9,511-9,580 feet had a recovery of 290 feet of oil and gas-cut drilling mud during one hour.

Don A. Miller elected API chapter chairman

APRIL 20, 1947 — Don A. Miller of Midland was elected chairman of the Permian Basin Chapter of the American Petroleum Institute at the organization meeting of the new unit of the industrywide trade association Friday night in Odessa.

William J. Murray Jr. of Austin, member of the Railroad Commission of Texas, addressed the more than 350 West Texas and New Mexico oilmen present at the session, following completion of organization.

Miller is superintendent of the production department of the Wester Division of Phillips Petroleum Company, with headquarters in Midland.

Other officers for the Permian Basin Chapter, named at the Friday night meeting, include: R. B. Saxe, Odessa, assistant district superintendent Gulf Oil Corp., first vice chairman; F. R. Lovering of Odessa, district superintendent, Shell Oil Co., Inc., second vice chairman, and J. N. Dunlavey of Hobbs, N. M., district superintendent, Skelly Oil Co., third vice chairman.

An advisory committee, consisting of 20 members, half to serve for one year and the remainder to serve two years, also was elected.

The two-year members are: W. C. Todt, Odessa, district superintendent, Gulf Oil Corp.; Buddy Knapp, Midland, Stanolind Oil & Gas Co.; Hugh L. Johnston, Midland, division production superintendent of Continental Oil Co.; Dan S. Bodie, Odessa, farm boss for Cities Service Oil Co.

John W. House, Midland, division superintendent of Humble Oil & Refining Co.; M. M. Conn, Odessa, district superintendent for The Atlantic Refining Co.; R. T. German, Midland, superintendent of West Texas Division of Magnolia Petroleum Co.; Joe E. Beakey, Midland, superintendent of The Superior Oil Co.; C. I. Holliman, Midland, district superintendent of the West Texas-New Mexico District of The Texas Company; and Alden S. Donnelly of Midland, superintendent of the Texas Division of Honolulu Oil Corp.

The one-year members are:

William D. Lane, Midland, district manager of The Plymouth Oil Co.; C. S. Rose, Midland, assistant division superintendent of Sinclair Prairie Oil Co.; G. E. Sweeney, Midland, district superintendent of Sun Oil Co.; M. R. Hayes of Odessa, district superintendent of Phillips Petroleum Co.; C. CC. Roripaugh, Midland, area production department manager of Shell Oil Co., Inc.; Harold Smith, Midland, district superintendent of Mid-Continent Petroleum Corp.

And, J. E. Warren, Midland, president of Carl B. King Drilling Co.; C. G. Campbell, Midland, district superintendent of Texas Pacific Coal & Oil Co.; O. E. Sears, Midland, district superintendent of The Ohio Oil Co., and Jess E. Springer, Midland, district superintendent of Tidewater Associated Oil Co.

Flares twinkle in distance like Christmas lights

By JIM HENDERSON
Dallas Times Herald

VILLAHERMOSA, Mexico — At night, the fires twinkle in the distance like Christmas lights, tiny flames flickering over the tops of towering avocado trees and dense banana orchards.

Up close they are roaring infernos spewing black smoke into clouds that have produced little moisture this rainy season.

"They are changing the land and the climate," says a farmer who earns about $1.50 a day in the citrus fields here in the state of Tabasco, 600 miles southeast of Mexico City.

The fires are the by-product of oil — oil in amounts that is boggling to the government petroleum executives in Mexico City, to the engineers and technicians who are taking it from the harsh terrain, to the "campesinos" whose land is being ravaged by it, to the merchants and landlords who are prospering from the population explosion it has brought to the tropical southeastern states of Tabasco and Chiapas.

"To look for oil," Petroleos Mexicanos (PEMEX) engineer Javier Manese de Gyves said, when the Tabasco and Chiapas fields were discovered four years ago, "is to try to get an olive in a bucket of dirty water. But we have found a watermelon."

No one has been able to fathom the precise size of the watermelon but PEMEX, the nationally owned oil company, revises its figures on proven reserves almost daily. Eight billion barrels, 13 billion barrels, 17 billion barrels. Maybe 60 before the count is final. Maybe more.

In November, 1976, Mexico was producing 907,000 barrels of crude oil a day. Six years from now, according to the conservative estimates of the country will be producing 2.2 billion barrels per day. Natural gas production will jump from 2 billion cubic feet to 4 billion cubic feet in that six-year period, and petrochemical production will rise from 4 million to 18.6 million tons a day.

While the longterm economic benefits and political implications are still being charted in Mexico City, the immediate impact is being felt in the towns and villages sitting on the oil dome.

Six years ago, this city, 40 miles inland from the gulf of Mexico, was a ranching and agricultural center with a population of about 75,000. Today, its population is estimated at more than 250,000.

In one sense, the impact of the oil discoveries on the local communities is similar to the impact on the nation as a whole. The Mexican government, because of severe economic problems at home and large debts abroad, is under pressure to rapidly develop its oil resources. But to do that requires enormous investments and a heavy dependence on foreign materials and expertise, which of, thenselves are draining the country's reserves of foreign resources.

"The next two or three years are going to be difficult ones," a PEMEX official said of the problem of managing the large investments before the cash flow starts to peak.

Last March, in a report to President, Jose Lopez Portillo PEMEX Director General Jorge Diaz Serrano put it this way: "The gravity of the matter is that although we have real possibilities, we are not able to take advantage of them because of integral defective financements in which our whole economy is trapped."

The next two years also could be difficult. Residents of Tabasco and Chiapas who claim that the oil field activity has disrupted the local economies, created problems of housing, driven consumer prices beyond the reach of those who do not work for PEMEX or do business with it, and outraged farmers whose lands are being taken, whose rivers and lakes are being polluted.

"If this continues," said a Villahermosa resident. "There will be a revolution of the farmers. There are more farmers than there are soldiers. I think they are better shots than the soldiers."

That may be an exageration of the situation, but in the haste to get the oil out of the ground and onto world markets, PEMEX has alienated large sections of the population.

New wells have been drilled faster than refineries and pipelines could be built to handle the natural gas from them. In the past two years, four plants have gone up on the outskirts of Villahermosa, but, according to PEMEX engineer Mauro Majangos Morales, "we need six more to keep from 'flaring' the gas."

As a result, the natural gas is burned off. Last November, 550 million cubic feet a day went up in smoke. New refineries have reduced that amount to about 200 million cubic feet a day, but the farmers still blame the resulting air pollution for this year's reduced rainfall and less healthy crops.

Morales acknowledged that trees, plants and wildlife are threatened by the oil production and processing but said, "that is the price Mexico has to pay. We have to work hard and fast. That is why, for the first few plants, these problems are occuring."

He said the foreign pressures to develop the oil fields to pay foreign debts, which now total more than $28 billion have caused PEMEX to cut corners.

Still, the economic benefits to the states of Tabasco and Chiapas are obvious. Oil is Mexico's biggest export and biggest contributor to its industrial gross national product. The two states where the current discoveries are being made account for 60 per cent of the nation's oil and gas production and in spite of the social problems they are encountering, they are the envy of their neighbors.

One of the largest employment potentials in the near future, PEMEX officials believe, will be the 48-inch natural gas pipeline to be built from the Chiapas fields to McAllen Tex., 750 miles away. It will cost $1.6 billion to construct, and while a sizeable portion of the materials and technical expertise will come from outside the country, the jobs will go to Mexican workers and contractors, PEMEX officials say.

Six U.S. companies have signed contracts to purchase the gas when it is delivered to Texas. The line will deliver 2.7 billion cubic feet of gas a day and will net PEMEX nearly $2 billion a year. The line ie expected to be finished by 1979 or 1980 and provide about 3 per cent of then anticipated U.S. demand.

PEMEX decided to build the line when seven new wells in Chiapas were found to contain a much higher ratio of natural gas to oil than previous wells.

Mexico exports oil to several countries, primarily Japan, Great Britain, the Caribbean countries and the United States. But the politics of Mexican oil is expected to be far different from what the United States has encountered in the Middle East.

Mexico is now exporting 200,000 barrels per day. By 1980, that will increase to 1.1 million barrels per day and the United States is expected to receive the bulk of it.

"We have the world's biggest consumer just to the north of us," said PEMEX spokesman Fulzio Zama. "Why the hell should we be looking on the other side of the world."

Mexico is sitting atop potentially fabulous wealth. As the size of the discovery becomes apparent, the government and PEMEX, which had been cautious and guarded about the potential of the Reforma field, is relaxing and beginning to let their optimism show. If more than oil may be needed to stabilize the nation's economy, they are confident it is an adequate platform from which to launch a new era in Mexico.

Lloyd speaks

NOV. 1, 1929 — E. Russell Lloyd, consulting geologist here with Fisher-Lowerrie, spoke Saturday night at a meeting of the West Texas Geological Society at San Angelo.

He talked on "The Stratigraphy and Correlation of the Permian Basin in West Texas and Southeastern New Mexico."

Guy E. Green of the Vacuum Oil Co., secretary of the society, attended in his official capacity. George Vorbe and F. G. Swenson of Midland also attended.

The meeting was held at the St. Angelus Hotel.

Lloyd, who for the past few months has made his home in Midland, is the only Midland man in "Who's Who in America." He is a Rhodes Scholar and is nationally recognized as a geologist through his former work with the federal government.

Chamber aids man

MAY 2, 1930 — George C. Kiskaddon, independent oil operator of California, has moved to Midland and will operate in this area with Midland as headquarters.

A house was procurred for the new oilman Thursday by the chamber of commerce.

Kiskaddon formerly operated in Oklahoma. His wife and two children will arrive here this week, and later in the summer two other daughters will join the family here.

Incorrect type wood may dim winter fires

COLLEGE STATION — Dreams of sitting by a warm fire and a cozy fireplace this winter may go up in smoke if the wrong type of wood is purchased, cautions Bill Smith, a forestry specialist for the Texas Agricultural Extension Service.

"Certain types of firewood burn better than others," Smith said. "Hickory, white oak, red oak and pecan are excellent, long-burning woods with a high heat output. However, pine and cedar are softwoods that make excellent kindling but produce only short-burning fires."

A combination of softwood for kindling, hardwood for heat and fruit or nut wood for aroma will make shopping around worthwhile, Smith said.

"Always choose dry, lightweight wood over green wood," Smith said. "Drier wood can give up to 20 percent more heat than moist, green wood."

"Since firewood purchases are not covered by consumer protection laws, it is the responsibility of the buyer to shop and choose the right type of wood," he said.

"Price comparisons may be difficult since firewood may be sold by the standard cord, the face cord or the truck load."

A standard cord is 8 feet long, 4 feet high and 4 feet wide, or 128 cubic feet. A face cord measures 8 by 4 feet on the face of the stack, with the wood cut into smaller pieces. The face cord measures about two-thirds less than the standard cord.

"The best way to compare prices is to calculate the cubic feet of wood. Measure the stack and multiply the length by the width and by the height," Smith said.

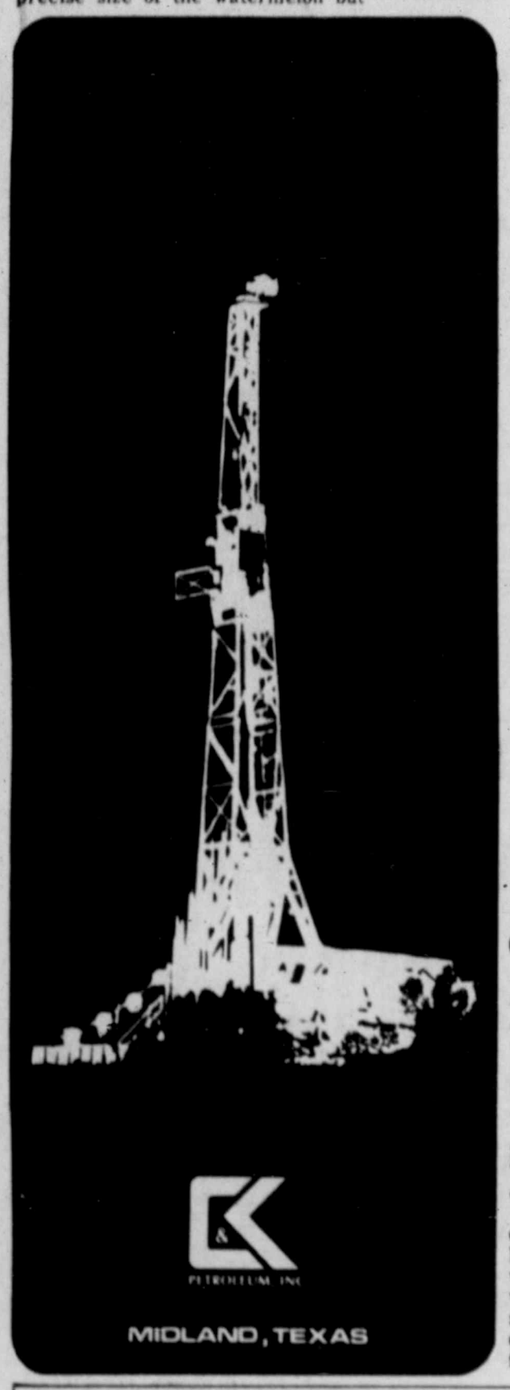
Following this advice will keep the unwary buyer from making a mistake out of what appears to be a bargain.

Warren returns

JAN. 27, 1947 — J. Ed Warren, Midland oil operator and drilling contractor, has returned from Washington, D. C., where he attended the organization meeting of the National Petroleum Council.

Warren is a member of that group by virtue of being president of the American Association of Oilwell Drilling Contractors.

The council is a petroleum industry advisory group which has been set up at the suggestion of the oil and gas division of the U.S. Department of Interior. Its membership includes representatives of all branches of the industry.



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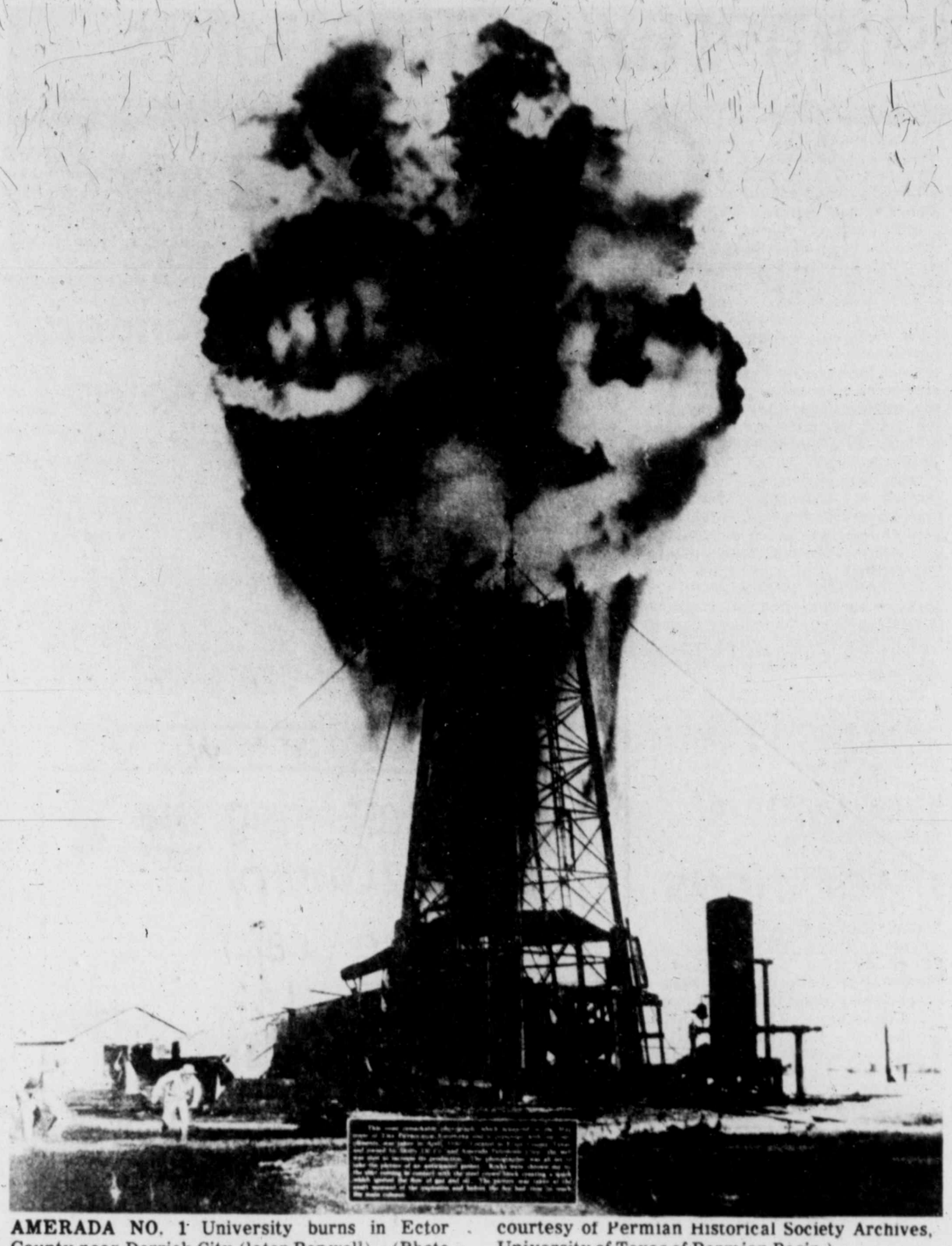

AMERADA NO. 1 University burns in Ector County near Derrick City (later Penwell). (Photo courtesy of Permian Historical Society Archives, University of Texas of Permian Basin.)

Robert Wood new vice president of IPAA's Permian Basin region

MAY 2, 1948 — Robert L. Wood of Midland has been named a vice president of the Independent Petroleum Association of America for a newly created area covering the West Texas Permian Basin. Heretofore this territory has been included in the IPAA's general West Texas area, for which Harold G. Neely of Fort Worth, is currently the vice president. The creation of the Permian Basin area, and the selection of Wood to act as vice president to represent it on the official board of the national organization of the independents, was effected at a meeting of the officers and directors of the group in Wichita, Kans. last week. Wood is president of the Frontier Chemical Co., electro-chemical manufacturers. He also has interest in oil properties and in other businesses affiliated with the petroleum industry. Wood's area in the IPAA extends from Sweetwater, west, and from Lubbock, south, in West Texas. A new Panhandle area has also been created in the independent association, and R. C. "Bob" Kay, of Amarillo, has been made the vice president for the territory.

Geologist for El Paso

FEBRUARY 8, 1938 — The West Texas Geological Society, meeting here last night, voted to sponsor an effort to secure for El Paso a sectional mid-year meeting of the national geological body.

H. B. Fuqua, Fort Worth, president of the American Association of Petroleum Geologists, was the honor guest at the dinner.

Charles D. Vertrees, Continental district geologist, was named chairman of a committee to enlist the assistance of other geological societies of the Southwest. First meeting of the groups will be held at El Paso Feb. 12.

In the event of approval of the fall meeting by the AAPG executive committee at the annual convention at New Orleans next month, Denver also will be a bidder, it was reported, and is expected to have the support of Kansas geologists.

Fuqua outlined the requirements for securing the sectional session. This includes the presentation of a number of technical papers and the conducting of field trips. Fuqua is chief geologist for Gulf Oil Corp.

About 65 geologists attended the meeting, officers of which are: President, Herbert A. Hemphill of Magnolia; vice president, W. D. Anderson of Amerada; secretary-treasurer, Bill Fritz of Skelly.

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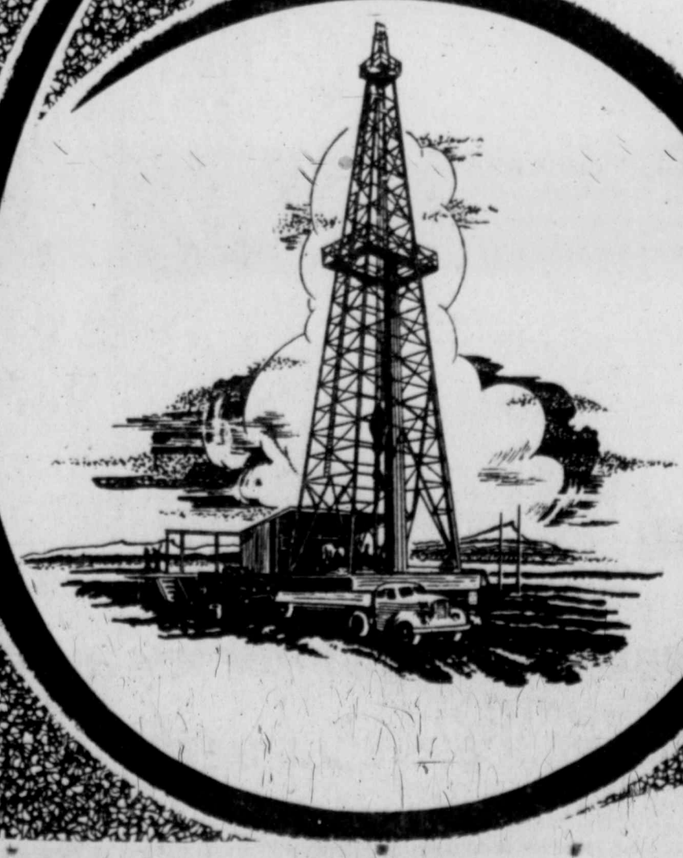

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Nobody seems to want big energy projects

This region, one of the last undeveloped stretches of Southern California coastline, is targeted as the site for construction of a $700 million tanker terminal and pipeline complex to receive overseas shipments of liquified natural gas (LNG). It would be the first such facility in California or on the West Coast.

Much of the charm of this onetime Mexican land grant cattle country stems from its isolation. By and large, the few score people who live in the area do so for that reason, to enjoy the remoteness and rural flavor of life.

All that would be gone, they fear, with construction of the terminal and other industrialization that might follow.

The irony of it all is that Point Conception has been selected largely on the basis of its isolation and out of consideration for the safety of people who live somewhere else.

It is considered a prudent place for LNG because there are few people here to be threatened in the event of a fire or explosion. A Federal Power Commission staff report favored Oxnard over Conception on virtually every point except for safety.

As the people here see it, Point Conception became the designated site almost by political default — because other areas with more political influence did not want it.

Point Conception was the third choice of the gas companies that would build the facility through a subsidiary called Western LNG Associates. The gas company executives would rather build the terminal at Oxnard or Los Angeles.

But the California Legislature was faced with a tricky political dilemma this year in being asked to approve a site: The need (urgent, industry officials said) to bring in gas from Indonesia and Alaska balanced against the fears (chances are slight, the experts said) of a major LNG disaster in a heavily populated area.

After a series of closed-door negotiations, legislative leaders opted for construction of a terminal at a remote site. While the bill signed by Gov. Edmund G. Brown Jr., did not specify Point Conception, it was known that — with the elimination of Los Angeles and Oxnard — that would be the reluctant choice of the gas companies.

The private-meeting procedure used to negotiate the final form of the legislation is not entirely unprecedented in Sacramento. But it angered Philip W. Marking, a Santa Barbara lawyer who fruitlessly opposed the bill on behalf of the ad hoc Point Conception Preservation Committee.

"I don't think anybody wanted it (Point Conception)," Marking said in an interview. "Even the gas company didn't want it. It was a compromise in the sense that nobody liked it. They (the gas firms) didn't like it because it kept them out of Oxnard and Los Angeles."

Marking added: "This decision was made by all the gas company vice presidents and all these politicians from Bakersfield and God-Knows-where-else and they couldn't even find Point Conception on a map unless you gave them five minutes and a magnifying glass. It's just absurd how the decision was made on this."

There is no doubt, however, that Point Conception meets the main stipulation of the law: it is remote.

Point Conception is part of a promontory or bulge in the California coastline that — from a sea captain's view — separates Northern California from the south.

The region is so isolated that this is where the Air Force decided to locate a major missile test base. For more than 80 miles, no major public road runs along the coastline and only two minor state highways reach the shore from the inland — both serving seaside parks.

While the Legislature has established an abbreviated permitting process for the site, opponents still hope to block it in the state Public Utilities Commission or the Federal Power Commission.

California's two big natural gas utilities, Pacific Gas and Electric of San Francisco and Southern California Gas Co. of Los Angeles, began planning terminals in the late 1960s and early in this decade. The first sites were to be Terminal Island in the Port of Los Angeles for gas from the Cook Inlet of Alaska and at Oxnard for gas from Indonesia.

At the source, the gas is cooled to 259 degrees below zero and compressed to 1-600th its natural volume and piped onto special container ships about 1,000 feet long. At the receiving terminal, the LNG is heated back into gas form and sent into pipelines for distribution.

There was a third California LNG proposal scheduled for later construction. El Paso Natural Gas Co. planned to build a terminal at Point Conception to receive LNG from the North Slope of Alaska after construction of an 800-mile gas pipeline paralleling the trans-Alaska crude oil line.

The technique of cooling and compressing natural gas into liquid form for easy shipment, where pipelines are not available, has been around for several decades. But the idea of massive shipping of LNG from places like Indonesia, Alaska and Algeria is just emerging as a means of blunting a domestic natural gas shortage.

With the Legislature ruling out Oxnard and Los Angeles, and Point Conception not needed for the El Paso project, the plan evolved to bring both Indonesia and South Alaska gas to Conception.

Western LNG officials were not happy with the legislative decision, but had no choice but to live with it if they wanted to build any terminal.

One advantage was that land was available.

The site actually is not at Point Conception but on Cojo Bay four miles to the east, on the Santa Barbara side. This shallow bay — not a natural deepwater harbor — is separated from Point Conception by another spit of land called Government Point.

From the eastern edge of Cojo Bay, a 4,600-foot long trestle would jut into the ocean to a berth where the LNG tankers, one at a time, would tie up and discharge the LNG to the regasification plant and three large storage tanks on shore.

From Cojo Bay, the gas would be sent via 100 miles of 34-inch diameter pipeline over the Santa Ynez Mountains to hook up with existing gas lines in the San Joaquin Valley.

The urgency in passing the legislation and building the LNG facility now is the industry argument that California faces a criticial natural gas shortage by the early 1980s and all new sources of gas must be developed as soon as possible.

Critics contend that offshore terminal sites should be considered, too, so that undeveloped coastal areas will not be disturbed. Gas company officials claim it would take an additional seven or eight years to build a site offshore.

Historically, the region has been cattle ranching country, dating from old Mexican land grants. The only access to the point and Cojo Bay is over private dirt roads and through locked gates — at the risk of arrest for trespassing if the interloper has not received permission of the landowners.

"The weather is fierce," attorney George Allen said. "That is the reason it is a classic surfing area."

Allen showed a visitor photographs of Navy destrcyers that went aground near Point Conception back in the 1920s.

Attorney Marking said the bad weather will be a major arguing point in trying to get the Federal Power Commission to reject Point Conception.

But McKinney of LNG Terminal Associates, says the opponents' weather argument is overblown.

"There are two sides to every argument," he said. "And there are two sides to Point Conception. The side where the coast faces the west, north of Point Conception, is exposed to some wondrous weather conditions.

Midlanders promoted

MAY 13, 1947 — W. C. "Bill" Kimball has been promoted to be a lease man in the West Texas District land department of Phillips Petroleum Co. of which James S. Noland is manager.

Kimball has been doing scouting and other special work.

Bob Barker, who has been working in the scouting departmemt at Phillips headquarters at Bartlesville, Okla., has moved to Midland to work with H. L. "Donk" Pyeatt and Thomas A. Fraser, in the Midland scouting department.

J.T. Greer in charge

JUNE 8, 1947 — Joe L. Greer is the new deputy supervisor in charge of the Midland District office of the Oil and Gas Division of the Railroad Commission of Texas, effective June 1.

Greer has been connected with the Railroad Commission since 1934. He has worked at Kilgore and Houston, and in the state headquarters at Austin. He comes here from Austin.

Appointment of the new district supervisor for the RRC in Midland was announced by William J. Murray Jr., member of the commission, and Jack K. Baumel, chief engineer of the Oil and Gas Division.

Greer takes the place left vacant several weeks ago when Ford Fullingim resigned to enter the oil business.

Attorneys file motions

MAY 7, 1930 — AUSTIN (P) — Preliminary to entering suit for recovery of the Cowden-Anderson or Landreth Production Co. (now Texas Company) tract of 899 acres in Crane and Upton counties, by the University of Texas, special attorneys for the Board of Regents Saturday filed motions in the Travis County District Court to perpetuate testimony of John T. McElroy of Grant County, N. M., and R. W. Cushman of Rankin, Texas, in the state's suit against the Gulf Production Co.

In addition to recovery of the land, the state would claim approximately 6,000,000 barrels of oil, said to have been taken from oil wells on the land.

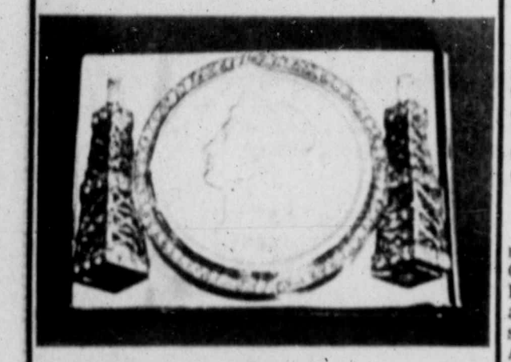
The attorney general's department in April, 1927, recovered title to the land for the state public school fund, but the regents claimed the tract belonged to the University permanent fund.

It was proposed to attack validity of the agreed judgment in the suit to recover the public school fund.

The motions refer to awards by the Land Office of the land to J. F. Anderson and J. M. Cowden, and their subsequent sale of the mineral rights to the Landreth Production Corp.

The regents recently employed Boyle, Wheeler, Gresham & Terrell of San Antonio as special attorneys in the proposed suit.

Crest of Elegance



Diamonds surround a $20 Gold piece on a shield of gold, with oil derricks rampant.

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$19.88 Change transmission fluid — replace pan gasket, adjust bands where applicable.
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OR
4-Wheel Drum-type: Install new brake linings all four wheels • Repack front wheel bearings • Inspect drums and brake hydraulic system, add fluid.
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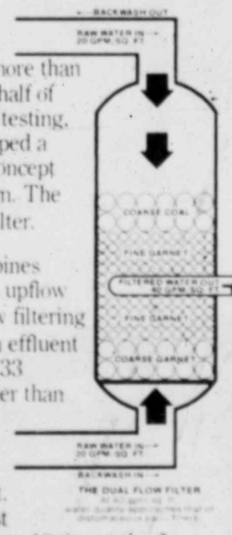
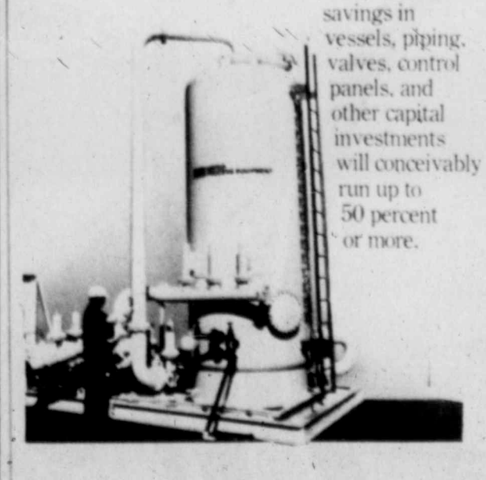
— Charles Fenn, C-E Natco Director of Research and Development Tulsa, Oklahoma USA

"After more than a year and a half of research and testing, we've developed a totally new concept in filter design. The Dual Flow Filter.

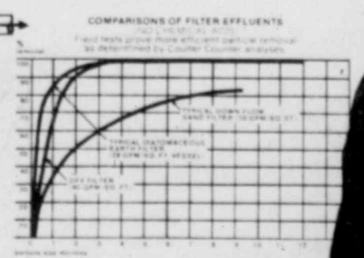


"It combines simultaneous upflow and downflow filtering to produce an effluent that's about 33 percent cleaner than conventional filters, at a flow rate of 40 gpm/sq. ft. That's at least twice (and up to 10 times) the flow rate of any other filter on the market.

"This means in water and steam flooding, or other applications, one Dual Flow Filter can process the same volume of water as two, three, or even four conventional filters. Customer savings in vessels, piping, valves, control panels, and other capital investments will conceivably run up to 50 percent or more.



"Also, the Dual Flow Filter normally does not require filtered water for backwashing. Instead it backwashes with its own inlet water, requires less time, and uses about half as much water. So there is considerably less backwash water to dispose of.



"Bridging and caking problems have been overcome. And a unique closed loop rinse cycle permits extended backwashing of the vessel, eliminating physical cleaning and other periodic maintenance problems. All cycles are automatically controlled by a new Matrix Programmer that is simpler, more reliable, and less costly than previous mechanical systems.

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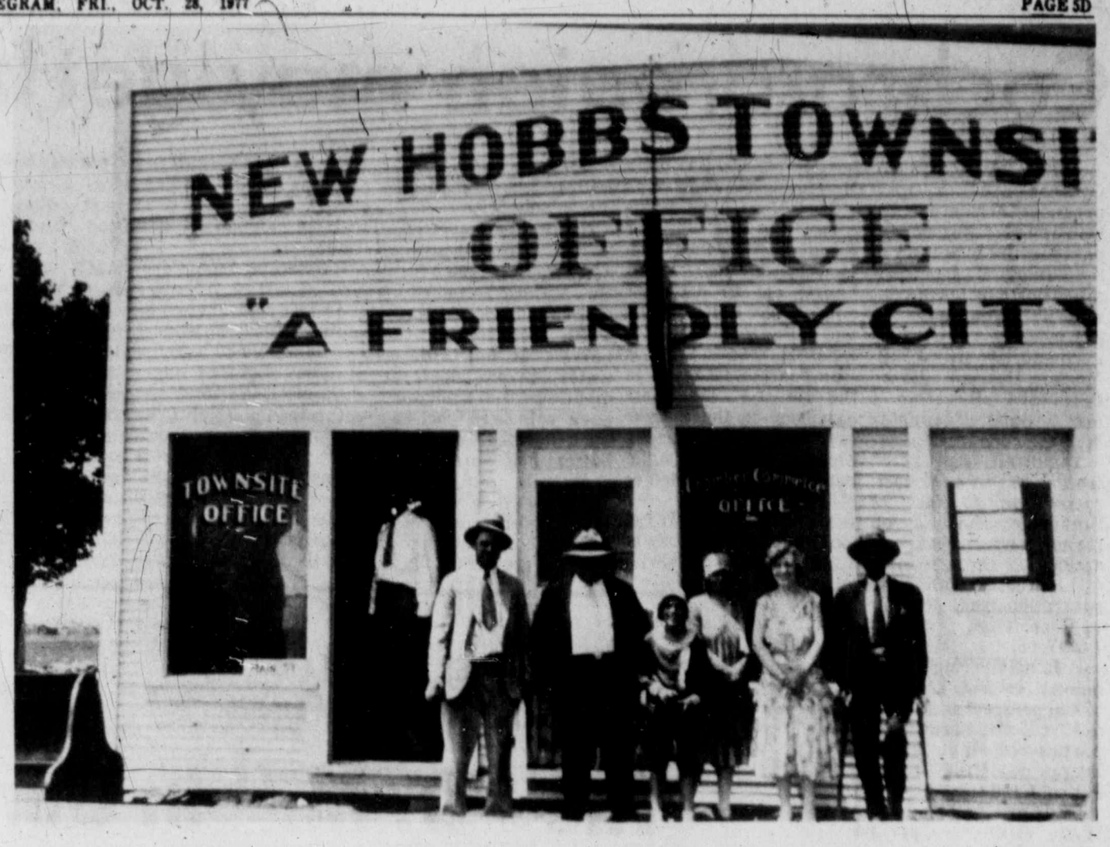
OIL FEVER HIT the Howard-Glasscock County area in the early 1920s when W. F. "Cap" Cushing, a Glasscock County rancher and an ardent wildcatter, organized the Cushing Development Co. Here wagons loaded with rig timbers furnished by Burton-Lingo Lumber Co. are pulled by a Fordson tractor on the Main Street of Big Spring on their way to the Cushing ranch. (Photo Courtesy of Heritage Museum, Big Spring)



HOBBS, N.M., WAS the last real rollicking boomtown in the Permian Basin. By 1930 the town boasted 34 drug stores and 19 poolhalls, but the exodus began when the oil pay in East Texas took the spotlight in 1931. This photograph shows the New Hobbs Townsite office about 1928. Left to right is A. C. Chesher, A. M. Spencer, Miss Alice Montoya, Mrs. Antonasio Montoya, Mrs. A.C. Chesher and Antonasio Montoya. (Photo Courtesy of Permian Historical Society Archives, The University of Texas of the Permian Basin)

1947 discovery prospects bright in Permian Basin of West Texas

JAN. 9, 1947 — Prospects of the oil and gas industry in the vast Permian Basin area of West Texas and Southeast New Mexico were described as bright for 1947 and the coming years by Ronald K. DeFord, petroleum geologist here for the Argo Oil Corp., in an address to Rotarians at their meeting Thursday noon in the Scharbauer Hotel.

DeFord outlined the geologic history of the area and told of oil beds which have been discovered.

He said the area produced about 2,350,000,000 barrels of oil, 95 per cent from the Permian, and that lower beds have been explored very little.

He estimated proven reserves of the area at 3,500,000,000 barrels and guessed 6,000,000,000 barrels yet may be produced in the area.

Operations so far, he continued, have been concerned mainly with primary recovery and secondary recovery methods of producing oil, which are just starting, will become more important.

The importance of natural gas was emphasized and he said the Texas Panhandle and the Permian Basin area are the largest gas reserves in the United States.

He told of the proposed new gas line to California which will take at the start 125,000,000 cubic feet of gas a day and will be increased to 305,000,000 cubic feet a day. At the start, all gas will be residue gas.

DeFord also discussed oil and gas regulations and deep drilling costs. He predicted this area will escape severe results of a recession in business, should one occure this year, due to the demand for petroleum and the healthy condition of the oil busines.

Jury to resume semen study

TYLER, Texas (AP) — Fearing the possible spread of hoof-and-mouth disease, a federal grand jury will resume its probe Nov. 1 into the smuggling of bull semen from South America and Mexico into the United States, a federal prosecutor has announced.

Authorities say smugglers have been transporting the valuable Red Brahma semen because federal laws prohibit its importation as a safeguard against hoof-and-mough disease.

"There are only a few Brahma bloodlines in the U.S.," said Assistant U.S Atty. Larry Wells. "Since any breeder of show cattle wants to expand his stock, the semen is extremely valuable."

"The grand jury. . . is looking into the allegations of illegal importation of bull semen from the south about March 1977," he added.

Dr. Frank Hamilton of the U.S. Department of Agriculture in Austin says USDA tests show hoof-and-mouth disease can be transmitted through semen.

W. A. Thomas, petroleum engineer, was elected to membership in the Rotary Club by a unanimous vote, Dan Griffith, secretary, announced.

Record reported

FEBRUARY 7, 1938 — PONCA CITY, Okla. — Drilling in its KCL A-2 well in Kern County, Calif., the Continental Oil Co. broke the world's record for deep exploration, reaching a depth of 12,888 feet on the morning of February 1 and still drilling ahead in hard shale.

This is the deepest hole ever drilled and surpasses by 102 feet the previous record held by Gulf's McElroy No. 103 in West Texas, which was abandoned at 12,786 feet.

Continental expects to find oil in the Rio Bravo sand of the lower temblor or Miocene formation and the drilling crew is prepared to go to 13,400 feet to get it, if necessary.

Less than a year ago, Conoco brought in the second deepest well in the United States and the deepest on the Gulf coast with its Ophe Herbert No. 1 in Vermillion Parish, La., which was drilled to 12,218 feet, plugged back to 7,675 feet and is producing 311 barrels of 45.1-gravity oil.

Landman revealed

MAY 13, 1947 — Thomas J. Murphy Jr. is a new lease man in the West Texas District land department of The Texas Company in Midland.

He has been on a scouting job since the company moved him to Midland from Fort Worth, about three years ago.

Announcement of his promotion was made by Earl W. Statton, district landman for Texaco, in the Permian Basin.

George Moberly has come to Midland to fill the scouting job Murphy formerly held. He has been working in the Fort Worth division office of the company for several months. Before going to Fort Worth, Moberly lived at Roswell, N. M.

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Cochran region may get new producing area

JANUARY 3, 1938 — Opening of a new producing area in eastern Cochran County or possibly the extension of the Duggan pool five miles north by northwest, was presaged today by promising showings encountered by J. R. Meeker, Harris-Anderson Corp. and others No. 1 Mrs. Della Slaughter Wright, wildcat test.

The well was cored from 4,865 to 4,883 feet, recovering 17 feet of limestone showing oil stains and streaks of saturation through most of the core, with good saturation and porosity evident from 4,686 to 4,673 feet.

It is now coring ahead below 4,883 feet. Location of the prospect is 660 feet out of the southeast corner of labour 26, league 96, Mills County School Land survey.

Wiggins, Lawson and Hyde No. 1 Carrie Slaughter Dean, producer which extended the original Duggan pool four miles to the northwest, is drilling at 5,031 feet, in lime, with no increases encountered since deepening from 5,020 feet. It is in the center of labour 26, league 92, Lipscomb County School Land survey.

Gauges have been made of two new producers on the west side of southeast Yoakum's Bennett pool.

Honolulu No. 2-677 Bennett, extending production a half-mile south, flowed 735 barrels on a 24-hour test, bottomed at 5,247 feet in lime. It was acidized with 13,000 gallons. Operators will re-test.

Approximately a quarter-mile north of the Honolulu well, and also in section 677, block D, John H. Gibson survey, Shell No. 1 Bennett flowed 492 barrels in 24 hours, with gas volume of 741,000 cubic feet daily. It was first acidized with 4,000 gallons, later with 6,000 gallons.

Texas No. 2 Bob Slaughter, southwestern Hockley well in semi-proven territory a mile and a quarter southeast of the company's No. 1 Slaughter, discovery strike, and the same distance northwest of Stanolind No. 1 Slaughter, also a producer, showed record natural yield for the area when it flowed 210 barrels of oil in 24 through 2½-inch tubing set at 4,981 feet, four feet off bottom.

Operators are now preparing to acidize. One report credited the well with having made 155 barrels in six hours. Pay was topped at 4,890 feet.

Murchison & Fikes No. 1 Standard-M. B. Sawyer, test two miles north by northeast of production in the southern Yoakum's Denver area, will be abandoned at total depth of 5,255 feet, in lime, it was reported today. Some said a test would probably be made before abandonment, although the extension try failed to log any shows of consequence. It is 660 feet from the south, 1,980 feet from the east lines of section 702, block D, John H. Gipson survey.

Shell No. 1 Lynn, north offset to the Denver discovery, swabbed 50 barrels of fluid in 24 hours, cut 20 per cent with basic sediment. It will be re-treated.

Shell No. 1-B B Baumgart, west offset to the No. 1-A, mile east extension in the Denver area, cemented surface pipe and is standing while cement sets, bottomed at 318 feet in red beds.

Also in that area, Texas No. 1 Willard is drilling at 4,295 feet in anhydrite and lime, and No. 2 Willard has reached 2,975 feet in anhydrite.

On the southeast edge of the Wasson pool in northwest Gaines, Shell No. 1 Cox, bottomed at plugged back depth of 4,962 feet, bailed two barrels of oil, with no water, in 16 hours, indicating that plugging back with lead wool had successfully shut off bottom-hole water.

A mile and a half farther east, Shell No. 1 Robertson cemented caving hole, with top of cement plug checking at 1,350 feet. It still is standing while cement sets. Total depth is 4,345 feet in anhydrite and lime.

Harris-Anderson Corp. No. 1 Mrs. Mollie Robinson estate, southeast Martin wildcat six miles northwest of Stanton, reported slight show of oil in porous and saturated samples from 4,150 to 4,165 feet and is now preparing to core ahead from that depth. Previously, it had logged slight show of oil from 4,030 to 4,040 feet.

In the Seminole area of Central Gaines, Amerada No. 1 Robertson, mile east outpost to production, showed gas in the Yates zone from 3,312 to 3,321 feet, an increase from 3,334 to 3,345, and a slight increase from 3,370 to 3,382 feet. String of 7⅝-inch pipe was set through the gas, being cemented at 3,440 feet, five feet up from present total depth.

Amerada No. 1 Riley, north offset to the pool opener, cemented 9⅝-inch casing at 2,928 feet with 700 bags and is standing, bottomed at 2,940 feet in salt and anhydrite.

Large potentials were attained over the holidays by two field wells, one in the Fuhrman pool of Andrews and the other in the Jordan pool of northern Crane, south of Penwell.

The big Fuhrman well is Fuhrman Petroleum Corp. No. 6 Ford, which flowed 3,164 barrels in 24 hours through tubing, bottomed at 4,465 feet. It was treated with 3,000 then 6,000 gallons of acid.

In the Jordan pool, Texas No. 2-D University rated natural 24-hour potential of 4,771 barrels, hypothetical gauge having been based upon flow during the last two hours of a six-hour run, when it tanked 397.58 barrels. It flowed 558 barrels the first four hours. Regular lime pay was topped at 3,506, and total depth is 3,560.

Among Ordovician wildcatting developments, the following were reported today:

Magnolia No. 1-A McKee, in northern Pecos, is drilling at 5,176 feet. Core was taken from 5,078 to 5,098.

Gulf No. 3 McKnight, in western Crane, is running casing, bottomed at 6,180 feet. Thirty-minute drillstem test from 6,150 to 6,175 showed 30 feet of drilling fluid with slight oil stains. No gas was present. The well is understood to have topped Simpsom, middle Ordovician, at 6,076, but top of Ellenburger, if encountered, has not been divulged.

Moore Brothers No. 1 Perner, Crockett test, is drilling below 6,510 feet in black shale.

Skelly No. 1-J State, extending production at the south end of Lea County, N. M.'s, Vacuum area a half mile eastward, flowed 126 barrels of oil, naturally, in 24 hours through 12/64-inch choke on tubing. Gas is around 750,000 feet daily. The well is bottomed at 4,545 feet in lime.

Texas No. 1 Corbin, wildcat west of the Vacuum area, is waiting for cement to set around 13-inch casing at 300 fe Total depth is 304 feet red beds, and 275 sa were used in the cem job.

'C ration' question

OGDEN, Utah (AP) — Officials of Weber State College found out the other day that 10 cases of "C rations" had shown up at the school.

And that brought logical questions:

Why? Who paid for them?

At first, school administrators speculated the fabled food of yesteryear's GIs would be used in some sort of nutritional study.

But a secretary dispatched by the school's institutional council found out differently.

The C rations were for the Army ROTC unit on campus, and she reported, federal money had been used to purchase them.

Then someone wondered out loud whether they were canned in modern times, of if they were surplus from a long-since ended war.

"That's what we wondered about back during World War II," said one council member.

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THE "D.M."'s WHO SERVE YOU—The Reporter-Telegram's District Managers (left to right, standing): Clint Yonts, Sherry Evans, Chris Bradford and (seated, left to right): James Dumas, and Debbie Jones, receive instructions and guidance from W. R. "Bob" Davis, Circulation Director, standing, far right. The Reporter-Telegram's entire distributor organization involves the services of 172 persons, full time, part time, employees, agents, contractors and inserters.

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Your Hometown Newspaper

A guy could freeze to death, be murdered by bear

BARTLESVILLE Okla. — Remember? Elvis Presley and the savage rhythm of Blue Suede Shoes...the pulsating expectation of the $64,000 Question...and gasoline for 29 cents a gallon or less— plus Green Stamps and a free coffee mug with a fill-up?

Phil O'Rourke remembers. It was 1956. He was working in Alaska of all places. It wasn't even a state yet. A guy could freeze to death in nothing flat. Or be munched by a mad mamma bear.

The giant land, was larger than Texas, Montana and California combined. But had only about as many people as Syracuse, New York.

Raising five kids in such a frontier was no piece of cake. The cost of living was about 40 per cent higher than in the states and housing was hard to find.

Phil's game was geology. A lot of the work was outdoors. It showed in the weathered skin of his face.

He had been dedicated to geology for better than 10 years. He had mapped a lot of land. Picked up a lot of rocks. The work had taken him from the pine forests of the Pacific Northwest to the Rocky Mountains of Wyoming and Colorado to the grassy flatlands of Oklahoma.

The Alaska job- to help chart the cold terrain for his company, Phillips Petroleum.

The Alaska connection actually started for Phil in 1953. It was the year Phillips began its search for oil in Alaska. In 1954 Phil set up a permanent Alaska exploration office for Phillips -the first company to do so.

By 1956 special interest was focused on the Alaska Peninsula—a skinny leg of land extending southwest for 540 miles to divide the Pacific Ocean and Bearing Sea.

It was the start of a search that would spread over 20 years. A search for evidence of those rare occurrences deep in the earth that result in oil.

The name of the high risk, high stakes game was to pinpoint promising drilling sites—if there were any.

Phil O'Rourke remembers. It was 1956. He was working in Alaaka of all places.

"The whole idea was for us to find places where oil might be trapped in the ground," Phil said.

To start the search a team of six geologists headed for the peninsula in the summer of 1956.

But getting there was no pleasure cruise. The 500-mile trip from Anchorage was by small plane. Landing was on small dirt air strips or the beach.

Once in the area, this first team set up a mobile base camp on a boat. But it proved to mobile for their stomachs. Camps were land based after that.

Wherever the base travel from location to location in the field was by small helicopter. But the last lap was always

But getting there was no pleasure cruise. The 500-mile trip from Anchorage was by small plane. Landing was on small dirt air strips or on the beach.

Once in the area, this first team set up a mobile base camp on a boat. But it proved too mobile for their stomachs. Camps were land based after that.

Where ever the base, travel from location to location in the field was by small helicopter. But the last lap was always by foot. Sometimes up to 15 miles per day.

Using the tools of their trade—compass, tape measure and mapped the land and rock formations. Chipping rocks, searching for their hidden secrets, bagging up the samples—it was all in a day's work.

In 1959 Alaska became a state. Phil transferred to the Bartlesville, Oklahoma, headquarters of Phillips. But the Alaska connection continued. His work involved studing reports from the field and making recommendations on the activities involved with the project.

Numerous other Phillips geologists continued the leg work. Survey parties used the summers to scour along the peninsula and around Bristol Bay to the north.

If oil were captured beneath the layers of rock, it would have to wait for more information to be gathered. For permits to be granted. For agreements to be reached.

For a number of years the geologists continued to study. And waited. Waited for the day they could test their homework with a drill bit.

Oportunities for that test started improving in 1971. Congress passed the Alaska Native Claims Settlement Act. It gave 40 million acres of Federal lands to 12 native corporations made up of 60,000 Aleuts, Indians and Eskimos of Alaska.

Phillips started arranging with the Bristol Bay Native Corporation for rights to drill on the peninsula. An agreement came in 1974. The terms included 50 per cent ownership by the native corporation of any oil or gas found.

With the agreement in hand, the pace of geology work sykrocketed. And so did the costs.

Over $7 million were spent in 1974 and 1975 just to get some more detailed information about the area.

By comparison, the entire 586,412 square miles of Alaska cost the U. S. $7.2 million when bought from Russia in 1967.

Some fancy equipment was used to get the additional information about the underground rock formations. But there were some restrictions and extra costs due to the need to protect the environment. For example, in the summer work around streams and rivers was restricted to protect spawning salmon. And land travel was limited to prevent scarring the sensitive terrain.

However, by late '75 the geologists were ready to put their cards on the table.

A spot in the Big River Valley seemed like the best shot.

The decision came from headquarters in Bartlesville— "drill it." The Phillips people were finally going to try to hit what the eye couldn't see.

In oil business terms the well would be called a "rank Wildcat," because of the distance from producing fields. The nearest producing oil well was about 450 miles away. Phillips closest refinery was 2,000 miles away at Great Falls, Montana.

But before the drill bit could begin its journey over two miles into the earth, there were some details to take care of. A camp for the crew would have to be built and an airstrip for a link with civilization. A seven-mile road from camp to rig would be needed. And it all had to be done without harm to fish or wildlife.

The Alaska connection started for Phil in 1953, when Phillips began search for oil.

Those chores done, it was time to get a drilling rig and have it shipped by barge to the Big River Valley. It would be rented. The tab for six months, including cost of the crew, woyld total about $4 million, over $22,000 a day. The shopping list of items would be a lot longer when the final bill was totaled.

September 24, 1976—the drill bit began to turn in search of the "yes" or "no" answer to the "maybe here" predictions of the geologists.

Drilling supervisor Jerry Mullikin had been there before. It ws like watching the horses blasting out of the starting gate with ypur money on a 12-to-one long shot.

Jerry brought 30 years experience to the job. He grew up in the heart of the east Texas oil fields. Cut his teeth roughnecking drilling in the backwoods of Louisiana.

He was one of two men supervising the drilling at Big River. The heavy demands of the job required alterating two weeks on and two weeks off. The crew would drill almost three times deeper than the average U.S. on shore well of 1956. It would take over 40 drill bits costing about $185,000.

The stell-rotating come of the bits would chew their way down over 11,000 feet. If the hole were wide enough, 20 Washington monuments could be stacked one on top of the other.

The well was 24 inches wide at the top and 10 inches wide at the bottom.

Drilling continued through the dead of winter. Winds up to 100 miles per hour plagued the crew. The snow, rain and fog were no help.

The lengthening suspense continued into March '77. Anticipation became the constant companion of the crew and geologists.

The cost mounted. Just to feed the crew of 50 the bill was over $500,000.

Over a half million gallons of diesel fuel and gasoline were needed to run the equipment and camp. The fuel was brought in by oil barge and cost better than $400,000.

March 18, 1977—the drill bit reached a final depth of 11,370 feet. Jerry Mullikin and the geologists had their answer. It was a dry hole.

Texas industry fuels schools

SANTA FE, N.M. — Taxes on the oil and gas industry are expected to pay more than a fourth of the costs of operating New Mexico schools during this school year.

Recent studies by the New Mexico Oil and Gas Association have found that state and local assessments on the oil-gas industry cover 25 to 30 Fercent of the operating expenses of public schools in the state, according to New Mexico Oil and Gas Association Executive Vice President Peter Hanagan.

Total revenues for education from oil and gas sources was $96.3 million in 1975-76, the last fiscal year for which complete statistics are available. This total is about twice the amount received from oil and gas sources five years ago.

Each of the 88 school districts in all 32 counties of the state received monies even though 95 percent of oil and gas production comes from only four counties. In addition the seven state universities and 12 other educational institutions and agencies received a portion of oil and gas revenues.

The schools' share of state income from oil and gas sources totaled $83.8 million. That was 28 percent of the total operation expenditures for all school districts as reported by the State Public School Finance Division. Oil and gas revenues to schools averaged about $316 per student.

The $83.8 million was equivalent to more than 60 percent of the salaries paid to all fulltime teachers during the fiscal year, grades 1 through 12.

Distributions to school districts ranged from $23.2 million for the largest, Albuquerque, to $55,761 for the smallest, House, which is located in Quay County.

In addition, the seven state universities and colleges received $9.6 million from assessments on oil and gas businesses. Another $2.8 million went to 12 other educational institutions and agencies.

The figures released in the association's report are conservative, Kanagan said. "We are unable to calculate the contributions of income taxes from corporations and individuals associated with the oil and gas industry since that is confidential information."

Basic statistical information used in these studies was obtained from the State Department of Finance and Administration, State Land Office, State Investment Council, Oil and Gas Accounting Commission, Bureau of Revenue and the Board of Educational Finance. The allocations for education were calculated by identifying the oil and gas share of the funds from which the various institutions and agencies received their operating monies, Hanagan said.

Office opens

JUNE 8, 1947 — Southern Minerals Corp. has established a district headquarters in Midland to handle oil development and production operations in West Texas. Offices are at 323 W. Missouri Ave., in a building the concern acquired last week from Dr. L. B. Pemberton.

Ellis H. Scobey has been named district geologist for the company for the new district.

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Texaco devises process used in TVA plant

NEW YORK — The Tennessee Valley Authority's coal-to-ammonia demonstration plant will use a coal gasification process developed by Texaco.

The process, to be fitted in the TVA's installation at the National Fertilizer Development Center, Muscle Shoals, Ala., will have a capacity of about seven tons of coal per hour, roughly equivalent to 135 tons a day of amomonia. It is scheduled for completion in early fall, 1979.

The process is closely related to the Texaco Synthesis Gas Generation Process which has been licensed in over 75 plants since the early 1950s. Most of these plants gasify heavy oils.

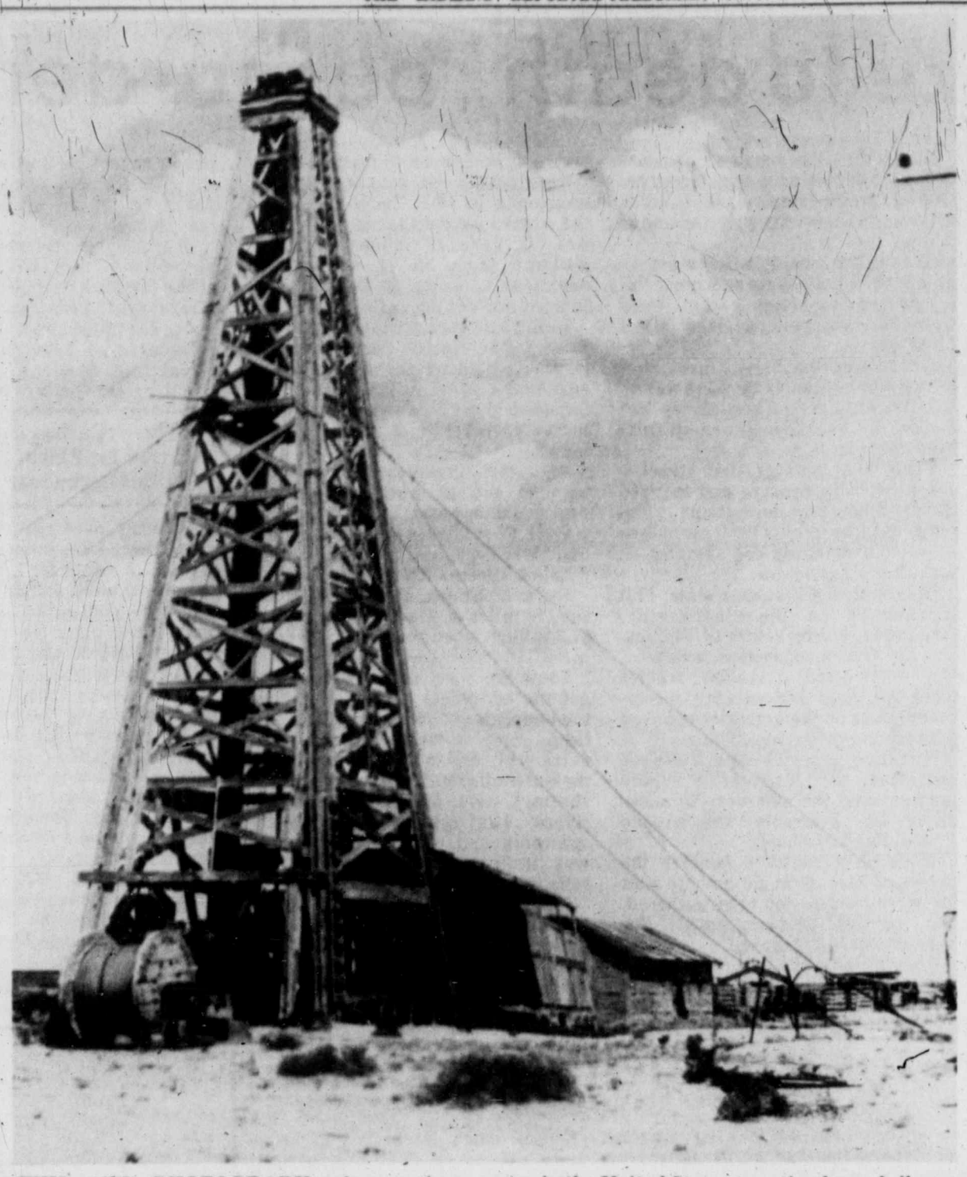
Peter L. Paull, president of the Texaco Development coal-based ammonia will be competitive in cost with that based on natural gas or other conventional feedstocks."

Paull said that because the fertilizer industry is so heavily dependent on natural gas, it will be a major undertaking to convert existing ammonia plants to the use of coal. He added that the TVA's Muscle Shoals facility, with its waterway and rail access to many sources of coal, and its existing equipment, is uniquely suited to demonstrate whether such conversion is economically feasible.

Development work on the Texaco coal gasification process was started in 1948, Paull explained. "Since then, it has involved large-scale pilot unit operations of up to 15 tons per day on some 20 solid fules including lignites, bituminous coals, anthracites, coal liquefaction charts, and petroleum cokes," he added. Corporation, the wholly owned licensing subsidiary of Texaco Inc., told the World Fertilizer Conference here recently that the TVA project is "a timely...and constructive approach to the present needs of the fertilizer industry."

Noting the need of the United States and other countries to shift ammonia manufacture away from natural gas and gas byproducts, Paull said:

"We must turn instead to raw materials which are less attractive in terms of their handling characteristics, but which can be obtained at lower initial cost and are more readily available. Their use will result in initially higher production costs.



THIS 1938 PHOTOGRAPH shows the Moorehead No. 1 well on the Chapman-McAlvane lease in Loving County. This reportedly was the last wooden oil derrick in the United States to retire from daily use. (Photo curtesy of Shoopman Negative Collection, Permian Historical Society Archives, UTPB)

El Paso Natural Gas Algerian plan OK'd

WASHINGTON (AP) — El Paso Natural Gas Co. will obtain most of the liquefied natural gas imported from Algeria under a tenatively approved plan.

A federal administrative law judge Tuesday approved a $4.5 billion project for importation of liquefied natural gas over a 20-year period. Judge Walter T. Southworth's decision is subject to review by the Economic Regulatory Commission of the Department of Energy.

The Algerian imports could add about 1.75 per cent to U.S. natural gas supplies in the 1980s. The costs of the project would be borne by both U.S. and Algerian investors, with Algeria's share of the costs about $3 billion.

The plan calls for El Paso Natural Gas Co. and United Gas Pipeline Co. to purchase the gas from the Algerian state monopoly. The gas would be shipped in a fleet of 12 tankers to a terminal to be constructed 40 miles northeast of Corpus Christi, Tex.

There the gas, which would have been cooled and condensed prior to shipment, would be restored to vapor form and shipped by the companies backing the project.

El Paso Natural Gas Co. would distribute its share of 65 per cent of the gas to customers primarily in Arizona, New Mexico and Southern California.

United Gas Pipeline Co. would take 35 per cent for its customers in Louisiana, Alabama, Florida and Mississippi.

The project envisions importing about 926 million cubic feet of gas per day. An estimated cost estimate for delivery to Texas will be $3.26 per thousand cubic feet in 1984, the first year it would be available. That price would probably be higher in later years.

The price for delivery to California, higher because of the cost of constructing a 463-mile pipeline across Texas, is estimated at $3.50 per thousand cubic feet.

The two companies have told the Federal Energy Regulatory Commission they anticipate blending the more expensive imported gas with their other, less expensive, supplies. Under current federal policies, El Paso's gas would cost wholesalers $2.30 per thousand cubic feet, up from $1.76.

Energy search frustrations tagged

JACKSON, Wyo. — Bureaucratic inefficiency and petty environmental roadblocks are frustrating this country's search for essential energy sources, according to Edd R. Turner, president of the American Association of Petroleum Geologists.

Turner told a meeting of energy scientists here Sept. 14 that "for all their meddling, governmental and environmental objectors rarely offer an alternative solution to energy generation problems. It doesn't seem to have occured to them that we petroleum explorationists are responsible people."

Instead, Turner said, these groups contrive ways to stop the development of needed energy mineral sources through numerous laws, regulations and unfounded environmental concerns. "In particular, the Kaiparowitz Basin project which was to supply electric power to the heavily populated West Coast was killed because our government did nothing to resolve the issues that were raised, including the contention that lights would have to be mounted on the power line towers to warn night-flying birds."

He also pointed out that a bill currently before Congress that withdraws 116 million acres in Alaska from any resource development and setting aside 23 million acrea of National Petroleum Reserve for management by the Fish and Wildlife Service, "is the kind of bureaucratic thinking that leaves me incredulous."

"It's also unbelievable that there is no comprehensive inventory of federal lands withdrawn or removed from operation under mineral development laws. Making such an inventory isn't even required of federal agencies," he added.

Turner said the government does not know:

— The total number of acres formally withdrawn or otherwise restricted from the mineral development laws;

— the uses to which these withdrawn or restricted lands are being put, and

— The geographical locations of these withdrawn or restricted lands."

Turner added that restoration of these lands to general use "is tied up in a processing morass with a considerable backlog of applications, many over five years old.

No mineral assessment exists of withdrawn lands, or of acreage under the threat of withdrawal.

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Billions of dollars mandatory for conversion, analyst says

WASHINGTON, D.C. — Between $106.4 and $134.7 billion will be required to convert the nation's industrial and utility boilers from oil and natural gas to coal by the year 1985, according to a recent study by Milt Copoulos, a policy analyst with the Heritage Foundation, a public policy research organization.

The study concludes that while many factors affect "the ability of industry to generate the immense amounts of capital required for coal production, perhaps the most important factor is the legislative environment." If businessmen perceive that legislation is demanding sacrifices from industry while imposing stricter environmental regulations governing the mining and use of coal, then investment may be seriously curtailed. Conversely, if legislation creates a balance between the competing goals of industrial production and environmental regulations, investment should flourish.

The amount of capital which will be required for expanding coal production is staggering," according to the study. Converting utility boilers to use coal will cost $40 billion, upgrading the nation's rail system for coal transportation will demand $10.3 to $14.3 billion while obtaining the additional 105,480 barrels of oil per day to move the coal will be $2.3 to $2.9 billion. In addition to these expenses, the study reveals that coal conversion will also require large capital outlays for new railroad equipment and plant facilities, replacement of industrial boilers of 250 btu capacity, and the training of manpower.

The difficulty of implementing a coal conversion program increases as existing environmental regulations are examined. According to the study, the regulations "in the areas covered by the Clear Air Act and by recent surface mining legislation will make the acquisition of additional supplies of coal and their utilization far more difficult than in the past."

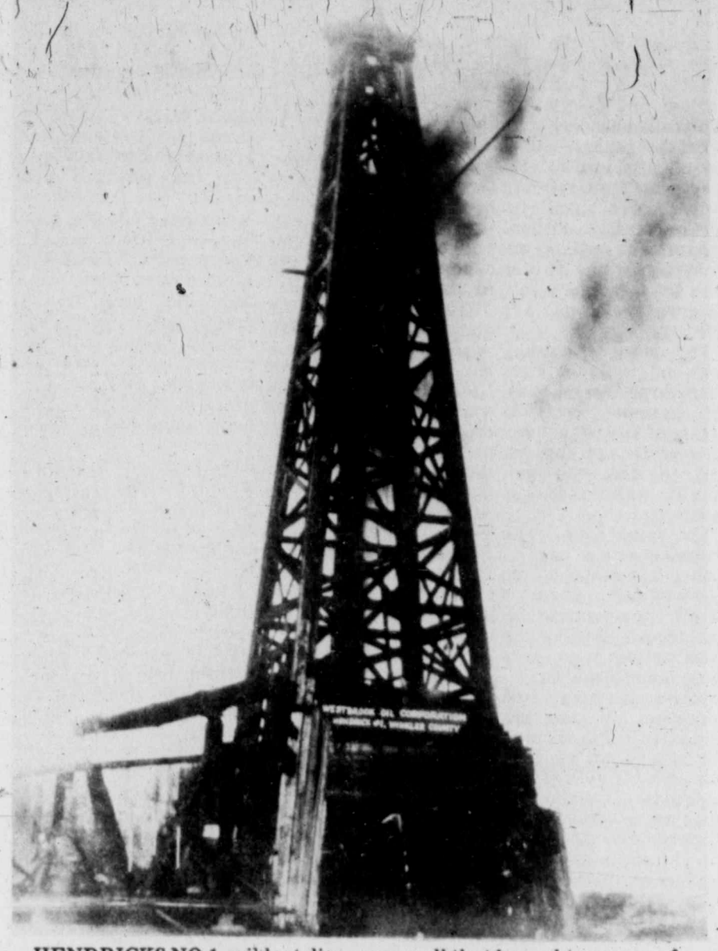
The regulations deal with the concepts of non-degradation (areas in which air are unpolluted by any of the six major pollutants; in these areas no facility contributing pollutants may be built) and non-attainment (areas polluted by one or more pollutant; no facility producing these pollutants may be constructed).

Wheras, regulations governing air pollution affect industry's ability to burn coal, the surface mining law restricts industry's ability to mine coal. According to the study, "An initial impact of the surface mining law is that it will remove a significant portion of our coal reserves from potential production.... these reserves represent between 6.2 per cent and 20.7 per cent of our total strippable reserves... (and) they account for as much as 28.3 billion tons of coal." In addition, the law's language is extremely vague, according to this study, and may allow parties having little interest in mine operations to sue operators, thus creating costly delays and "diminishing the ability of the nation to provide the electricity necessary to meet projected demand."

The availability of manpower necessary to upgrade transportation systems, build new facilities and expand coal production to 1.2 billion tons annually by 1985 is the final factor governing the success of the conversion program. A tremendous demand for skilled tradesmen, miners, engineers and other occupational specialists will occur if the program is undertaken. It should be noted that the coal industry will be competing for these skilled workers with other industries which are attempting to expand production within the same time frame.

The coal conversion proposal is part of a comprehensive energy package outlined by Prresident Carter in his April 20 energy message. House and Senate versions vary in content and have not come to conference as yet, causing uncertainty as to the exact nature of the final version of the coal conversion requirements.

The Heritage Foundation is a tax-exempt foundation located in Washington, D. C. The foundation provides fact sheets, outlines and analyses on the critical issues facing America today.



HENDRICKS NO.1, wildcat discovery well that brought masses of humanity to the remote sandhills of Winkler County, was promoted by Fort Worth oilman Roy A. Westbrook. (Picture Courtesy of Permian Historical Society Archives, UTPB)

Capability said to exist for gas production hike

ISTANBUL, Turkey — A worldwide capability exists for substantially increasing production of conventional natural gas in the next 10 years and sustaining production levels well above today's level at least until the year 2020, two spokesmen for the American Gas Association recently told the 10th World Energy Conference here.

Speaking on A.G.A.'s report, "The Future for World Natural Gas Supply," were A.G.A. Chairman Robert E. Seymour and William T. McCormick Jr., A.G.A. vice president, planning and analysis. The report was prepared on behalf of the U.S. National Committee at the request of the Conservation Commission.

Seymour said while the gas industry believes U.S. domestic regulatory policies of the past decade have been responsible for declines in natural gas production, these declines are clearly not due to a lack of gas—either in the U.S. or worldwide.

"North American gas resources are estimated at about 50 times current annual production, and world resources of gas are many times larger with major additional production capability in the two OPEC Group regions and the Soviet Union," Seymour said.

McCormick said current annual world production of 50 Exajoules (EJ) represents only about one-fiftieth of the estimated 2,400 EJ of world proved reserves. One EJ equals 1.0885 trillion cubic feet.

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Energy Extension Service to assist Texans with queries

COLLEGE STATION — Texans soon will be able to get advice on the use and conservation of energy from the Texas Energy Extension Service.

The service will begin Tuesday and is designed to work the same was as the agricultural extension service has for many years.

Texas A&M University System personnel will play a major role in operating the recently funded service. The university will manage the $1.1 million service for the Governor's Office of Energy Resources.

Dr. Stephen Riter, associate director of Texas A&M's Center for Energy and Mineral Resources, will direct the program.

A variety of assistance activities will be conducted by project leaders from within The Texas A&M University System and by the University of Houston and University of Texas branches at San Antonio, Arlington and El Paso.

Texas A&M University programs include the following:

Dr. Swiki Anderson of the mechanical engineering department, will work with heating, ventilation and air conditioning engineers, designers and contractors to help them determine the most efficient equipment and operating practices for large building.

Dr. Frank Buffa of the business analysis and research department, Dr. Gerald Keim of the management department and Dr. Bill Pride of the marketing department will work with financial institutions to assist them in evaluating the soundness of loans to finance energy conservation practices.

Working with Texas manufacturers to provide them with information and assistance in reducing energy consumption in their industrial processes will be Dr. Leonard Hal of the mechanical engineering deaprtment.

Dr. William Hyman of the industrial engineering department will help hospitals in the Houston area establish energy management programs.

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An Art Exhibit and Sale to benefit the Buffalo Trail Boy Scout Ranch Will be held at 2:00 P.M. on Saturday, October 29th at the Bessye Cowden Ward F Bar Ranch, south of Odessa. EXIT 116 on New Crane Hwy. 2 miles south of Odessa.

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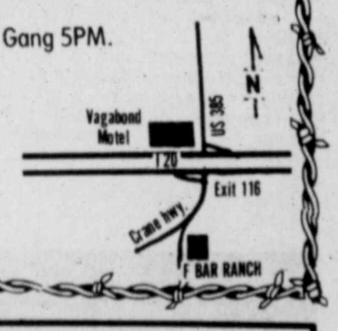

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This will not change in the future. The company will continue to earn the business of its customers and will continue to work in their best interests. The Bovaird organization is strong, and it will grow stronger.

Perhaps the outlook of The Bovaird Supply Company toward its second 106 years is best expressed in the words of D.D. Bovaird, who recently wrote:

"Let's say hats off to the past . . . but coats off to the future."

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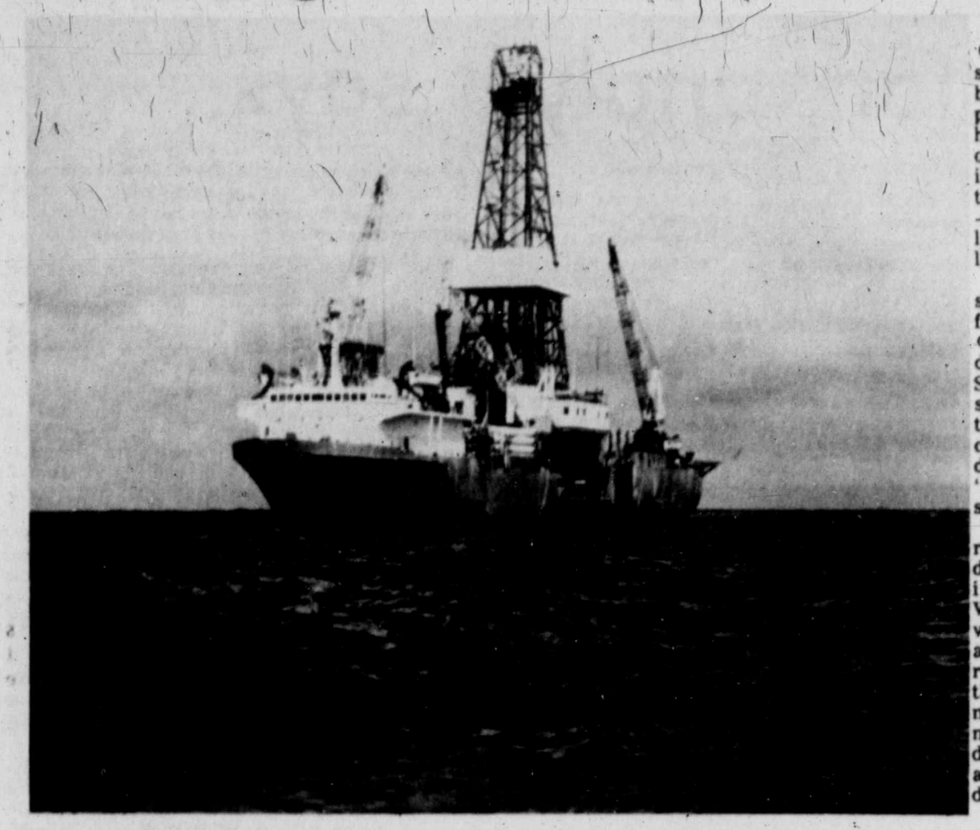
Seeking ocean crude becoming more important



Phillips Petroleum Co. hopes new drillship will find oil locked in ocean waters more than a mile deep.

BARTLESVILLE, Okla. — Imagine yourself standing on top of a tall building and trying to pitch a penny through the hole of a doughnut lying on the ground. Better yet, imagine yourself trying to do this from a rowboat — with the doughnut lying at the bottom of the lake.

That illustration suggests one of the difficulties confronting the crew of the deepwater drillship — Discoverer Seven Seas — now searching for oil beneath the ocean floor. In this case, their "penny" is a drill pipe, their "doughnut" a hole in the sea bed.

Seeking out the oil resources locked in ocean depths is increasingly important for the Western democracies, which have become more and more dependent in recent years on oil from the Middle East. Thus the need for oil consuming nations to develop additional supplies is giving added impetus to the deep water search.

W. A. Roberts, executive vice president of Phillips natural resources group, recently stated that even if the U.S. held its energy growth rate to 2 per cent per year through 1985, "there would be an increase in energy use of 25 per cent for the decade."

In the summer of 1975, the SEAGAP group, which includes Phillips Petroleum Co., Getty Oil Co. (U.S.A.), AGIP, S.P.A. (Italy) and Hispanoil, S.A. (Spain) oil companies, leased Discoverer Seven Seas for worldwide oil exploration. Getty is the coordinator of the drillship operation. Offshore International, S.A., a subsidiary of the Offshore Co., owns and operates the ship. This spring it is drilling in the Red Sea, in water 1,800 feet deep.

Discoverer Seven Seas uses a different type of technology than ships used for drilling in shallower water. The ship demands advanced technology and research similar to the space program.

As a result of its techonological sophistication, this ship is equipped to drill in 4,500 feet of water, a depth far beyond the capacity of the previous generation of drillships. Allowing the ship to drill at such great depths is its capacity for "dynamic positioning." That is, in contrast to earlier exploratory ships, Discoverer Seven Seas doesn't rely on anchors to keep it steady. Instead, it uses six computer-controlled thrusters in combination with propellers on its hull to hold its position. It can go forward, backward or sideways to correct any drift off its prescribed location.

Sonic beacons on the ocean floor mark the area where the ship has to stay. Signals from the beacons are picked up by sensing devices attached to the ship, and a computer fixes the exact location and activates the precise thruster combinations.

The computerized system allows the ship to drill in deeper water and more accurately than earlier models. This system, coupled with newly installed safety equipment, helps to protest the $14 million "riser," a sort of steel umbilical cord that ties the ship's drilling rig to equipment on the sea floor.

SEAGAP became active in deepwater exploration because of its belief that perhaps half of the oil produced in 1985 may come from offshore wells. And a significant portion of that offshore production will come from sea depths greater than 600 feet, where only deepwater ships are effective.

The price of finding such oil will be high. Discoverer Seven Seas, for example, costs in excess of $100,000 per day to operate and support, and to drill one well might take several months.

To illustrate, the "shake-down well" drilled last winter off the Ivory Coast, found a small non-commercial gas deposit. Drilling and mobilization costs were more than $19 million.

When it does find commeial oil and gas deposits, Discoverer Seven Seas will probably not be involved in production, since its function is exploratory. Permanent facilities would have to be built to produce an offshore field.

Backers of the ship hope that a commercial field will be found in the Red Sea. But whether it is or not, Discoverer Seven Seas will go on to explore the offshore waters of other countries.

In the meantime, there's plenty of work on board to keep crewmen busy, both drilling for oil and training crews for other "ships of the future."

During drilling operations, Discoverer Seven Seas becomes a miniature United Nations, reflecting the worldwide nature of the modern search for oil. At one point, in December, the regular crew and trainees comprised 28 Americans (mostly from Texas and Louisiana), 32 Britons, 50 Filipinos, 20 Ivorians (Ivory Coast) and seven from other lands. The supervising team is made up of representatives from the U.S., Italy and Spain.

Probably a crew's most exciting moments occur when they attempt to reinsert the drill pipe into the hole — to pitch the "penny" into the "doughnut." The activities are strikingly reminiscent of the space launches of the 1960s. Reinforcing this impression is the ship's radio contact with its headquarters in Houston — "Mission control" for this ship as well as for the space flights. "Mission control" in this case is a private industry facility.

In the worlds of one visitor to Discoverer Seven Seas, "It was a lot like a missile launch. There were technicians monitoring conputers. And the guys in the control room were continually taking with the drilling crew wearing headsets out on the drilling platform. The drill string had a video camera in it, so the drilling supervisors could see their progress. When they got the drill back in the hole, some of them began shouting 'Touchdown!' and 'Reentry has been made.'"

Although there has been a dramatic slowdown in the number of manned space flights, Americans and others looking for oil are still exploring a new frontier, one at the bottom of the sea. On ships such as Discovrer Seven Seas highly trained crews are using tomorrow's technologies to meet today's growing demenad for oil and gas.

Phillips reports high earnings

BARTLESVILLE, Okla. — Phillips Petroleum Company Monday reported earnings were higher in both the third quarter and first nine months of 1977.

Third quarter estimated earnings were $123 million or 80 cents a share, on revenues of $1.5 billion. This compares with 1976 third quarter earnings of $98 million, or 64 cents a share, on revenues of $1.4 billion.

In the first nine months of 1977, the company earned an estimated $370 million, or $2.41 a share, on revenues of $4.7 billion. In 1976, the company reported nine months earnings of $285 million, or $1.87 a share, on revenues of $4.3 billion.

Earnings in the first nine months of 1977 represented a return on average total assets of 9.4 percent, an increase from the return of 8.1 percent reported a year ago.

"The major reasons for the company's earnings increases were improved prices in our petroleum operations, higher liquids production and foreign currency translation gains," said W. F. Martin, Phillips chairman and chief executive officer.

The company's worldwide crude oil production rose 3 percent during the first nine months of 1977, in spite of a 5 percent decline in the third quarter. Output in the third quarter was lower because of temporary production shutdowns in the Ekofisk Field in the Norwegian North Sea. Ekofisk production in the third quarter was down 21 percent from a year ago.

Foreign currency translation gains improved third quarter earnings by $15.7 million, compared with losses of $9.8 million in the same period of 1976. For the first nine months of 1977, foreign currency translation gains $26.9 million, compared to losses of $10.4 million a year earlier.

Overall, Phillips worldwide crude oil and natural gas liquids production was up 4 percent in the first nine months of the year. Natural gas production decreased 5 percent.

The company's worldwide petroleum business contributed $314 million to nine months earnings while chemical operations accounted for $56 million. On a geographical basis, U.S. operations accounted for 68 percent, and foreign business 32 percent of the nine months earnings.

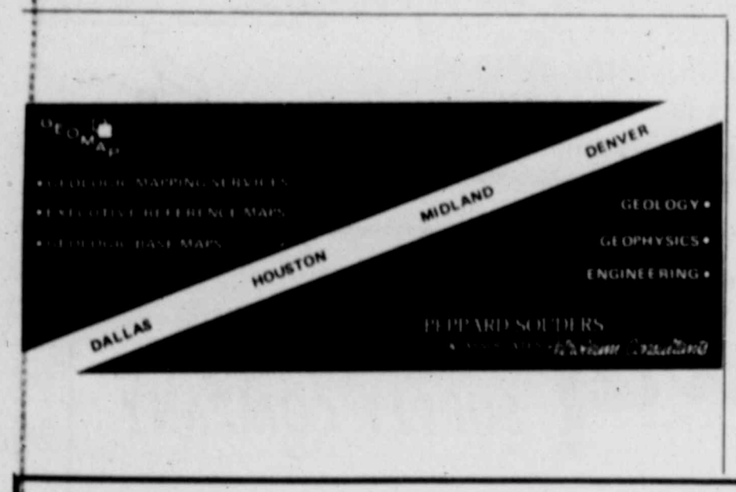
U.S. petroleum product sales volume declined 9 percent in the first nine months of the year, mainly because of the sale of the company's western refining and marketing operations April 1, 1976.

Higher raw material and operating costs in the company's chemical business exceeded improved sales prices and volumes.

Capital expenditures during the first nine months of 1977 rose 24 percent to $645 million. Most of those funds were used to expand the company's exploration and production program and to build new chemical facilities.

In the first nine months of 1977, the company's income taxes totaled $452 million, which amounted to 55 cents for every dollar of pre-tax income.

All per share earnings figures for 1976 have been restated to reflect a two-for-one stock split which became effective on May 7, 1977.



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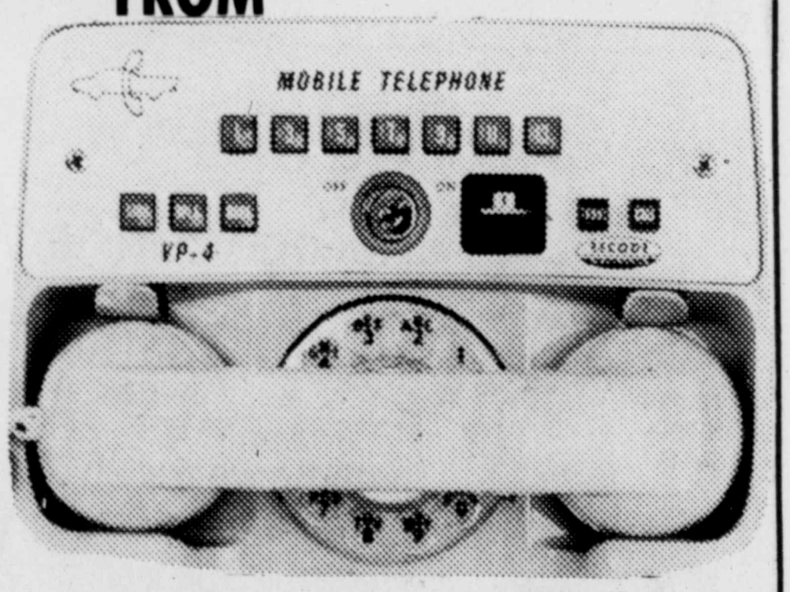

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Petroleum Building landmark to Midlanders

MAY 13, 1947 — How many times have you looked at it, tall in the West Texas sky?

And how many times have its lights twinkled at you at night from up there?

The Petroleum Building and Midland go together.

If you ever lived in Midland and came back, or when you came here for the first time — you saw it first. It is a city mark of distinction.

Other buildings have pushed up beside this building in Midland to give our city a most impressive skyline for the size of the municipality.

Who can say, but perhaps if the Petroleum Building had not been erected in Midland, we would not be today the oil capital of the Permian Basin.

This giant of modified Gothic architecture was the dream of its builder, T. S. Hogan, oil man, financier, and former statesman. He stood with his son, Fred Hogan, recent mayor of Midland, on bare prairies and said, "The greatest potential producing oil areas in the world are under our feet. I will lay the foundation for centralization of this industry in a town yet to be decided."

Midland should be glad that site later was chosen to be Midland.

Leading oil men scoffed at Hogan. He held firm. He believed in West Texas as an oil producing empire. Was he right? Well, today 165 oil companies and affiliated interests are represented in Midland. Midland is the oil capital of the vast Permian Basin.

The Petroleum Building took shape in the West Texas skyline. Up, up and up it went. At last on the Fourth of July in 1929 the beautiful building was ready for a formal opening. Two days were set aside in Midland for a celebration of its completion.

Dream tissue had become a reality in literal brick, steel and concrete.

Visitors came here from all over the United States for the formal opening. Fort Worth sent a special trainload.

The second day (July 14) came to a dramatic close, so said the newspapers "the skies to the West were streaked with synthetic stars and with streames of vivid fire from expensive fireworks furnished by the chamber of commerce."

The Petroleum Building started to work next morning. Its fast elevators carried office workers to locations in the tall building. The Petroleum Building has been busy every since.

There were many here who said it would be a "ghost" building. And in the early 1930s when oil activity shifted to East Texas, many said, "We told you so." But the Petroleum Building stood and it kept tenants and the oil play shifted back to West Texas and it is now in its most spirited time.

An amazing amount of material went into the building. Here are the amounts of some of it: 500,000 face brick (18 carloads), 5,000 cubic yards of sand, 12 carloads of mill work, 48,000 sacks of cement, 18 carloads of stone, two carloads of granite, 4,000 yards of crushed rock, 322 tons of reinforcing steel, 70 tons of structural steel, 7,900 sacks of plaster, 320,000 pounds of marble chips for Terazzo floor.

And many, multiplied many, hours of labor.

At the time of its construction, the Petroleum Building was considered the most beautiful and one of the best buildings, west of Fort Worth. And it still holds its place high among buildings of Western Texas.

Architect was Wyatt C. Hedrick of Fort Worth.

Some of the early tenants were: The Texas Company, Fred Turner and Fred Hogan.

Present tenants include: Shell Oil Company, George Abell, Atlantic Refining, Barnsdall Oil, Connecticut Life Insurance Company; E. A. Culbertson & Irwin, Federal Petroleum Board, Glass and Myrick; Goldsmith Engineering Commission, Guy Mabee Drilling, Humble, Mid-Continent, North Basin Pools; Dr. A. P. Shirey, Sinclair-Prairie, Standard of Texas, Stanolind, Stubbeman, McRae and Sealy; Sun Oil, CIT, Texas and Pacific, Texas Railroad Commission; Fred Turner, U.S. Department of Interior; Yeager and Armstrong; Dr. W. G. Whitehouse, Peck and Croft; A. Knickerbocker, Yarbrough Oil Reports, Yucca Theater, Texas Electric Service Company, Petroleum Barber Shop, Petroleum Drug, and others.

Up to 700 persons "live" in the building daily. When it disgorges its population at 5 p. m. each day, a large slice of Midland's population comes scurrying out.

The building recently was completely air-conditioned, a project which cost thousands of dollars.

The Petroleum Building is taken for granted by some of us, but it is the envy of citizens of many other West Texas cities.

JONN T. CROSS established Wink in the Horse Wells pasture following the discovery of the Hendricks field in 1927. This picture, the property of the Permian Historical Society Archives, The University of Texas of the Permian Basin, was taken about 1929. Note the Pyote-Wink Bus in right foreground. Pyote was the nearest terminal on the Texas & Pacific Railway south of Wink.

Oil showing doubt dispelled

JUNE 4, 1929 — Doubt as to the presence of oil showing in the Phillips Petroleum Corp.'s No. 1 Stokes in Midland County was dispelled on the part of people who stayed at the test all night Monday, according to statements made this morning that oil dripped from the spear while workmen were attempting to fish the two strings of tools out of the hole.

The hold has not been deepened since yesterday, the present depth being 3,196 feet; but some who were at the test have estimated that there is from 50 to 60 feet of oil in the hole as the tools are said to make up about 35 feet from the bottom, and the cable and spear showed signs of oil for something like 20 feet above them.

The test is located in section 101, block 37, township 2 south and is the only test being drilled in Midland County at present.

Traffic on leases and royalty is said to have gained in activity yesterday and this morning as a result of the prospects for oil.

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Oil prospects take new jump

TULSA — The oil prospects of southeastern Mexico have taken another huge jump, The Oil and Gas Journal reports.

Latest interpretation of seismic data from detailed on and offshore surveys reveal the Sound of Campeche is not a marine extension of the onshore Reforma producing area, but part of a huge new structural trend, the weekly business magazine says.

Word of the new oil province came from Petroleos Mexicanos (Pemex), Mexico's state-owned company, the OGJ reports. Pemex officials now say they have good reason to believe the Sound of Campeche holds potential that is equal to or greater than the North Sea.

Proved Mexican hydrocarbon reserves (including crude, gas liquids, and gas converted to liquid equivalent) now stand at 14 billion barrels, Pemex told the OGJ. Another 2.8 billion barrels will be added by year-end through current and planned drilling. But ultimate production is estimated at up to 60 billion barrels by U.S. industry experts.

The OGJ reports seismic work in the Sound of Campeche has detected more than 100 geologic structures suspected of bearing oil and gas. More are being iden tified daily. Two seismic ships are continuing to survey the area — believed now to extend from south of Ciudad Pemex to at least 214 miles off Ciudad del Carmen Island.

One Pemex official said of Mexico's rapidly brightening prospects offshore, "It's like the nurse coming out of the delivery room to tell the anxious man he's the proud father of a baby... only to come back a while later to tell him it's twins."

Meanwhile onshore, Mexico's prolific Reforma fields also are being extended in size by new drilling, the OGJ reports.

Pemex engineers told the OGJ the accelerated drilling and new discoveries pace mean plenty of natural gas will be available for export to the U.S. as well as other countries. A huge construction program also is under way to build enough processing plants to make the gas pipeline quality.

And construction will begin this month, reports the OGJ, on the 750-mile, 48-inch, Cactus, Mexico-to-U.S. border gas line. The line is scheduled to go into operation December 1978 at an initial capacity of 1.3 billion cubic feet per day.

Additional compressor stations will be added to the line to bring capacity up to 1.8 billion cubic feet per day in February 1979, and 2.5 billion cubic feet per day in May 1979.

Brooks elected

MAY 18, 1947 — NEW ORLEANS (AP) — Howward R. Brooks, chief oil scout for Magnolia Petroleum Co., Dallas, Tex., was elected president of the Naitonal Oil Scouts Association here Saturday.

Brooks succeeds S. S. Stinson, Humble Oil & Refining Co., Midland, Tex., who becomes a member of the executive board.

Also elected were Wiley Wiggins, the Atlantic Refining Co., Tyler, Tex., first vice president; R. L. Denton, Magnolia Pipe Line Co., Midland, third vice president; Ray F. Stevens, Shell Oil Co., Wichita Falls, Tex., Editor-in-Chief of the association's yearbook.

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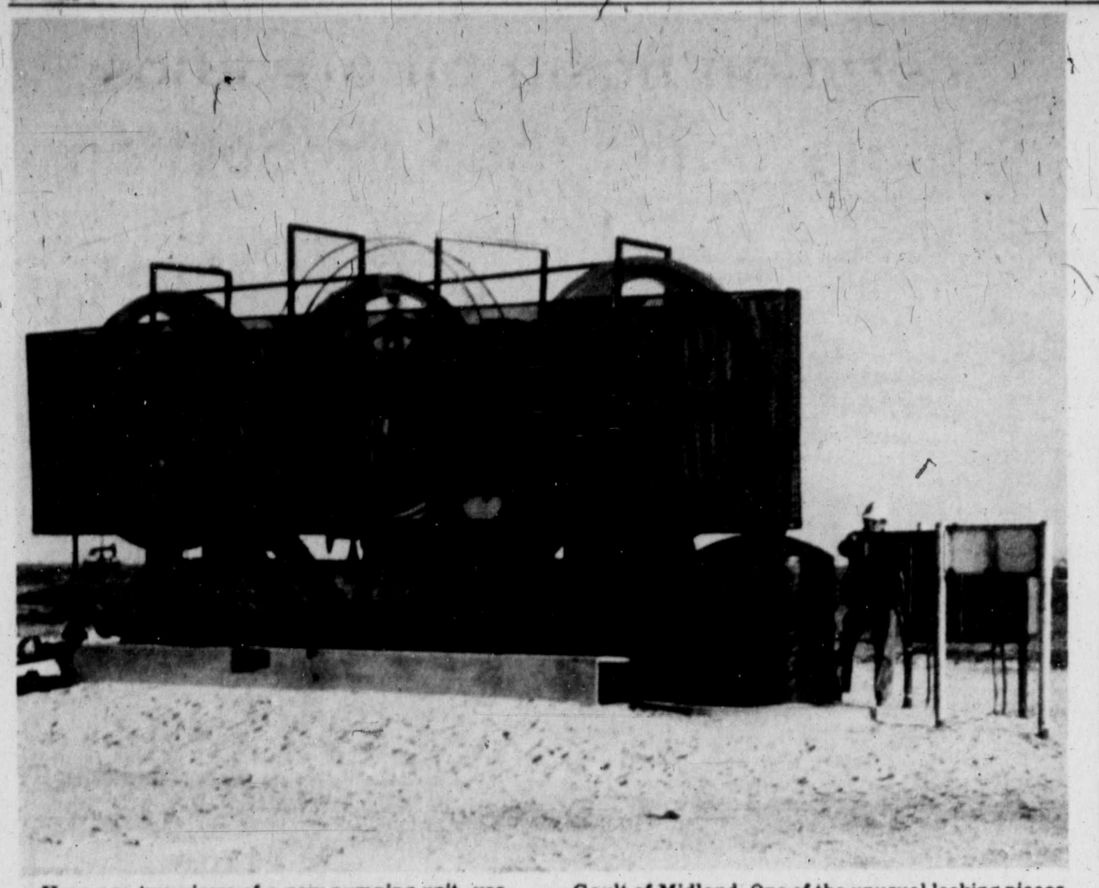

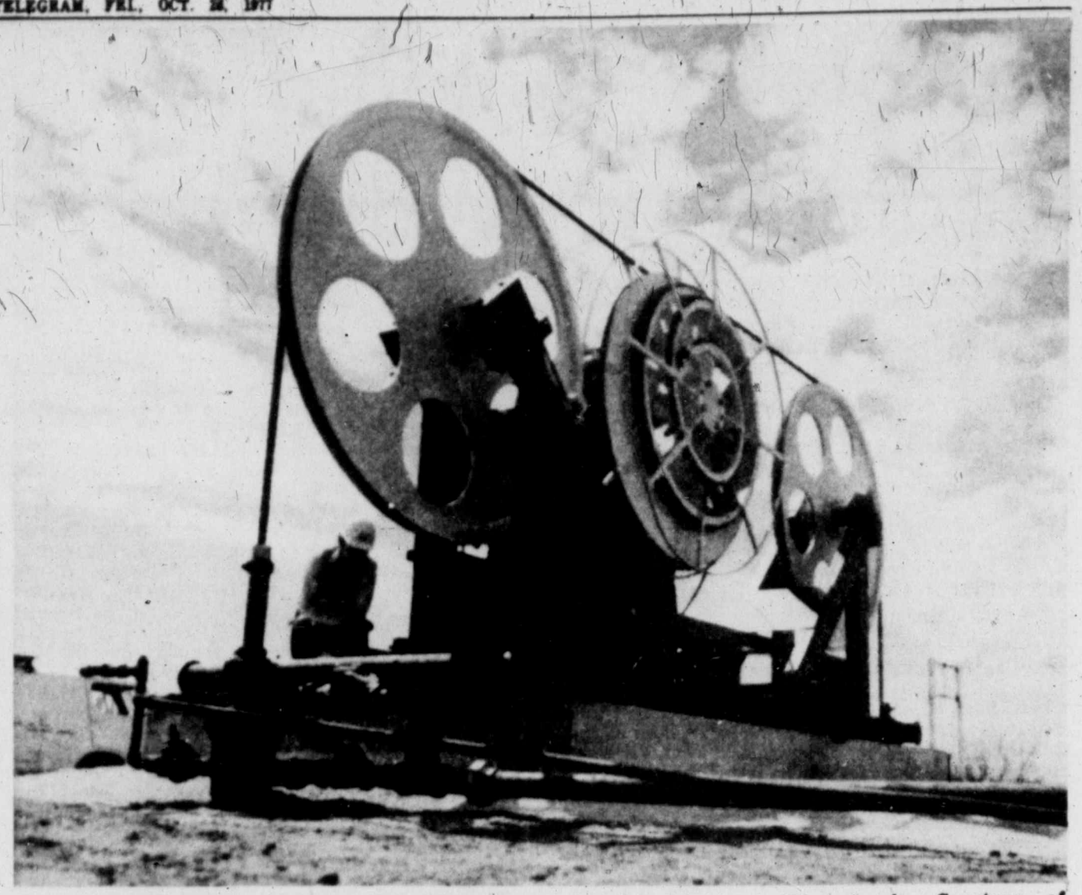

Here are two views of a new pumping unit, yes, pumping unit, developed by Bethlehem Steel Corp. The primary inventor of the pump is Robert H. Gault of Midland. One of the unusual looking pieces of equipment is in operation 10 miles south of Midland Regional Air Terminal on a Mobil Oil Corp. lease. The design was worked out by Gault over a drawing board in his Midland home. He is manager of product development for Bethlehem's Supply Division. (Photographs Courtesy of Bethlehem Steel)

'Projector' changing look of Permian Basin patch

Bethlehem Steel Corp.'s Robert H. Gault may be literally changing the face of the oil patch.

The longtime Midlander, who is manager of product development for Bethlehem's Supply Division, started putting a new pump into producing areas a couple of years ago.

At first glance they look like an oversized movie projector which happened to be left outdoors.

Dubbed the Alpha I, the pumping units are being manufactured at the Rig Master, Inc., plant in Schulenberg. At last count, 22 of them have been put on location in four states, California, Oklahoma, Nebraska and Texas.

The majority of the eye-catching units are on location in West Texas coaxing Permian Basin crude to the surface.

Hundreds of Permian Basin Petroleum Pioneers are in Midland today for their biennial celebration. Chances are not more than a handful of them have ever seen an Alpha I.

The closest one to Midland is on a Mobil lease 10 miles south of the Midland Regional Airport. Others are near Seminole, Sweetwater, Brownfield, Levelland, Wickett and Tokio.

The closest one to a city limit is the one two miles northwest of Seminole.

Gault believes they will become more and more numerous in the Permian Basin and in other states, but the Alpha I has a long way to go to catch up with the thousands of conventional "horsehead" type units which have dotted oil field landscapes since the 1930s.

The design for the compact pumping unit was developed at night and on weekends at a drafting table in Gault's Midland home.

Gault, who has been working with pumping unit geometry since the late 1950s, was driving through West Texas about five years ago with J. V. Spalding, a Bethlehem vice president, when the discussion of a different type pumping system came up.

Spotting a conventional water well equipped with a rope, Spalding told Gault: "You know, that is the oldest way of pumping a well there is. There ought to be some way to pump oil wells using the same principle of winding a rope up on a drum."

Gault agreed and before the day was over had drawn "a half-way sketch" of the unconventional pumping unit. And, looking back, Gault says the "half-way sketch was not that different" from the final product.

With the aid of a computer, a prototype of the Alpha I was developed and put to work at a wellsite near Midland in early 1974.

Spalding, who works Bethlehem's Tulsa Supply Division office, said that without the use of a computer "it would have taken a battery of engineers 20 to 30 years to come up with the same data that was necessary to design the wheel configuration."

What Gault was looking for in a pumping unit was one that could achieve maximum lifting efficiency with longer, slower strokes than the conventional pumping units offered.

He also wanted a unit that was smaller than the "horsehead" units, most of which are at least 20 feet tall.

With longer but fewer strokes per minute, Gault reasoned that there would be less "wear and tear" on downhole components such as sucker rods, bottom hole pumps and tubing.

Gault's Alpha I offers a 40-foot downhole stroke compared to a similar-capacity conventional unit which might have a stroke length of 14 feet. And, he said, the conventional units operate at about 12 strokes a minute while the Alpha I operates at three strokes per minute. "Cutting the number of strokes by a factor of four reduces the wear and tear on everything by the same factor," Gault said.

"The problem is that when you start trying to build a long, slow stroke in a conventional pumping unit, you wind up with a tremendous gear box and a mammoth structure," Gault said. "If you put a 40-foot stroke on a conventional unit, it would have to stand 60 feet tall" whereas the Alpha I can be installed with a total height of less than nine feet.

Gault said the "secret" of the Alpha I is its two circular drum-mounted winches. One raises and lowers the string of sucker rods while the other is connected to the counterweights which are located in an adjacent hole drilled by the operator.

Gault said that as the sucker-rod cable is reeled out from one drum, the counterweight cable is wound onto the other.

He said that the Alpha I also uses less electrical power than conventional pumps. "As the sucker-rod string nears the end of its stroke," Gault said, "the Alpha I's motor turns off automatically but the two cables continue to travel. The cams then change the mechanical advantage of the counter balance, and wellside cables, stopping their travel in this direction and starting them moving in the opposite direction. Then the motor kicks in."

Gault said the motor thus "is actually only running about two-thirds of the time."

"The idea for turnaround cams that stop the machine, turn it around and drive it in the opposite direction after the motor is turned off made the winch-type machine a practical machine," he said.

Gault added that while it is commonly believed that such constant reversal is harmful, "the motor is designed to mechanically tolerate such service."

He also noted that heat build-up in the electric motor is minimized because the current is turned off for at least 25 per cent of the time, or about 2.5 to 3 seconds at the end of each stroke.

Pricewise, Gault said the Alpha I is "very competitive" with the conventional units of the same capacity.

"Installation costs for the same well conditions would be roughly the same," he said.

Gault said Bethlehem has produced a 12-minute film to show to prospective buyers of the Alpha I.

Spalding says Bethlehem is receiving inquiries "almost daily" on the unit.

"But its like any other new product," Spalding conceded. "Its going to take time. The oil field is hard to change. If they have been operating a certain manner, its hard to get them to change."

Spread of Ordovician pay features oil activity

JANUARY 28, 1938 — Carrying of the Ordovician pay into the north Permian Basin area featured today's developments with the announcement, Fred S. Wright and J. W. McMillen, Midland operators comprising the firm of Wright & McMillen, will deepen the American Liberty Oil Co. No. 1 E. W. Cowden, southwestern Andrews test, to 8,000 feet, in search of deep pay.

The well has been inactive for the past several months, the rig having been moved off after it reached 5,001 feet, a foot past the original contract.

The well ran approximately 500 feet higher structurally than other tests in the same general area, but found the upper Permian section too tight to produce. It was drilled on a seismograph high.

Wright & McMillen have bought out the American Liberty interest in the 20,000-acre block and now have about 13,000 acres. Spreads of 1,000 acres each were sold to Magnolia and Humble, and Pacific Western added to its holdings in the original block, giving it now a total of 5,000 acres.

Location of No. 1 Cowden is 660 feet from the north, 1,980 feet from the west line of section 14, block A-55, public school land. Operators believe that drilling to 8,000 feet will give them a shot at the Tubb pay zone, lower Permian, from which large production is found in western Crane, as well as the Ordovician pays. Bids for deepening the well are being received from contractors.

The newest Ordovician discovery, Magnolia No. 1-A McKee, in northern Pecos, this morning was pulling drillpipe after cleaning out sand with circulating oil to total depth of 5,294 feet.

Operators circulated on bottom for four hours. The well made four heads, all probably circulating oil

First head, at 11 a. m. yesterday, lasted for 10 minutes and amounted to 66 barrels. The next head, also of 10 minutes duration, occurred at 4 p. m. and was estimated at 20 barrels. The well headed again for similar amounts last night at 11 and this morning at 1.

It is reported that operators of the No. 1-A McKee plan to set 7-inch liner through the sand caves, with a packer above the pay and another packer up in the 9⅝-inch casing, which is set at 5,192 feet. Simpson sand pay has been logged from 5,271 to 5,280 feet.

The well topped the Simpson, middle Ordovician, at 4,775 feet, 2,390 feet below sea level. It is located in section 24, block 9, H&GN survey.

Floyd C. Dodson No. 1-A Texas-American Syndicate, Brewster County deep test 68 miles southwest of Magnolia No. 1-A Moss, is conditioning rig and working engine, Mr. Dodson said here this morning.

It is now bottomed at 7,062 feet in Simpson lime, shale and sandstone. The test topped the Simpson at 6,733 feet, 2,500 feet below sea level, and has shown some oil and gas below 7,000 feet.

It is being drilled with cable tools in wet hole. Correlation of the Brewster well with the Magnolia discovery indicates that it may expect to enter the McKee pay sand within the next 150 feet. It is located 660 feet from north and east lines of section 66, block 10, GH&SA survey, on the Hovey Dome.

Nineteen miles south of Fort Stockton in Pecos, Stanley A. Thompson No. 1 Elsinore Cattle Co. is standing after cementing 5½-inch casing at 7,-28 feet with 250 sacks of cement.

Tubing, now on the rack, will be run after drilling plug, and a test will be made of a section showing oil and gas. Total depth is 7,128 feet, in formation said to be Pennsylvanian.

Brown lime was topped at 4,000 feet, a datum of minus 420, by Shell No. 1-C Baumgart, closely watched extension test on the east side of the Denver area in southern Yoakum. It is running high structurally, the marker indicated, being only 37 feet low to the company's No. 10A Baumgart, a mile and a half to the west and half-mile to the north. No. 1-A at present the farthest east producer in the area, topped brown lime at 3,970 feet, datum of minus 383.

No. 1-C Baumgart, located 1,320 feet from the north and 2,200 feet from the east lines of section 866, block D, John H. Gibson survey, is drilling ahead at 4,249 feet in anhydrite and gypsum.

Shell No. 1-B Baumgart, west offset to the No. 10A, had drilled to 5,010 feet. It will be carried to 5,000 for completion, or approximately 50 feet deeper than the No. 10A.

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THIS PICTURE OF Big Lake's main street, Highway 67, shows very little indication that the town, the closest city to the fabulous Santa Rita oil discovery to the west in 1923, that the town enjoyed a "bumper crop" of workers following the discovery. (Picture Courtesy of Mrs. Hugh Bannister Sr. of Big Lake, via the Permian Basin Petroleum Museum)

THE "ECTOR CITY TAVERN" in the center foreground was the first building erected in Ector City, now Goldsmith. The town was platted in May 1937. The Post Office Department insisted the town be named Goldsmith in honor of Charles M. Goldsmith, the rancher who owned the land on which the town was built. (Photo courtesy of Harry L. Tucker Collection, Permian Historical Society Archives, UTPB)

Permian Basin oil area has more going than production

FEBRUARY 27, 1938 — The average West Texans thinks of the Permian Basin as an oil producing area rather than a refining center, yet its 11 gasoline plants in operation during January 1938 produced an average of 119,975 gallons of gasoline each day during the month.

The gasoline is extracted from gas produced with oil in many of the West Texas fields, which would otherwise pass off into the air and be a total loss.

The 11 plants operating last month have a total capacity of 334 million feet of gas daily, three of them having each a capacity of 50 million feet; they are the Cities Service plant in the North Cowden field of Ector County, the Phillips Petroleum plant at Goldsm Goldsmith, also in Ector, and the Smith Bros. Refining Company plant at Kermit, in Winkler County.

Smallest of the 11 is the Cosden refinery at Big Spring, which can handle only 2 million feet of gas daily.

Since figures for January were compiled, another plant has been put in operation, the Barnsdall refinery in the Foster pool, of Ector County. It was completed around the 15th of this month.

West Texas' gasoline plants are Barnsdall's, in the Foster pool; Cabot Carbon Co.'s in the Keystone pool of Winkler; Cabot's in the North Ward and Estes pool of Ward; Cities Service's in the North Cowden pool; Cosden's in Big Spring the Howard-Glasscock field; Gulf's in the North Ward and Sealy pool of Ward; Magnolia's in the Kermit field; Phillips' in the Church-Fields pool of Crane, Phillips' in the Goldsmith pool of Ector; Phillips' in the Penn pool of Ector; Smith Bros; at Kermit; and Standard Oil's in the South Ward field.

Comprehensive figures released by the Railroad Comission show that casinghead gas amounting to 174,240,000 cubic feet a day was piped from 2,522 oil wells to the various plants during January, in addition to 8,251,000 feet of gas from two gas wells, making the total gas volume 182,491,000 feet daily.

From this gas was extracted 119,975 gallons of high-octaine gasoline daily. Of the residue, 93,557,000 cubic feet of gas was vented to the air each day; extraction loss was figured at 5,051,000 feet; 33,817,400 feet was used in the plants and for drilling wells; three million feet were used for gas lift and repressuring; 694,200 feet went into pipelines; and 44,633,000 feet were used each day by carbon black plants.

The carbon black industry in West Texas is in itself a sizeable enterprise. Two plants, both operated by the Cabot Carbon Co. of Pampa are now in operation, one at Wickett, west of Monahans in Ward County, and the other at Kermit, taking gas from the Keystone pool. Average daily output of 40,701 pounds of black was registered last month by the Wickett plant, while that at Kermit turned out 21,904 pounds a day.

Carbon black is used extensively in the manufacture of printer's ink, paints, industrial dyes, electrical equipment, etc. Each of the Cabot plants has a capacity of 30 million feet of gas per day.

The more efficient of the two, that at Wickett, recovered 1.53 pounds of black for each 1,000 cubic feet of gas processed, the Kermit plant recovering only 1.22 pounds per 1,000 feet.

Shell Oil in Midland

JUNE 2, 1929 — The Shell Oil Co. was expected to move its office to Midland Saturday where it will have space in the 12-story Petroleum Building.

Maps were being hung by a representative of a Tulsa map concern for the Barnsdall Oil Co. which has moved its general office here from Cisco. Furniture had already been brought here from the old office.

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Federal jury convicts major companies

JANUARY 23, 1938 — Madison, Wis. (AP) — A federal court jury today convicted 16 major oil companies and 30 of their officials on charges of conspiring to raise and fix midwestern gasoline prices in 1934-36 in violation of the Sherman antitrust act.

The case involved one of the most important government antitrust proceedings in many years, being the biggest action directed at the petroleum industry since the old Standard Oil Co. was dissolved.

Defendant corporations were liable to maximum fins of $5,000 each, and individuals face similar fines or up to one year improsonment, or both.

Nearly an hour elapsed between the time the jury was ready to report and all of the defendants could be rounded up and summoned to the courtroom.

When the jury came into the courtroom, Judge Stone ascended the bench and received the verdict from the foreman.

He read off the list of the defendants — some of the largest oil corporations in the country, presidents, vice presidents and managers — and then announced all had been found guilty as charged.

H. H. Thomas of Madison, a defense attorney, immediately informed the court the defendants would file motions for a new trial in the three-day period required by lax.

Judge Stone said he would set a date later for arguments on the motions. When and if they are denied, he then will pass sentence.

Although Chief Defense Clunsel William J. Donovan said he had no statement to make, other members of the defense staff have said they were ready to carry the case to the Supreme Court if necessary.

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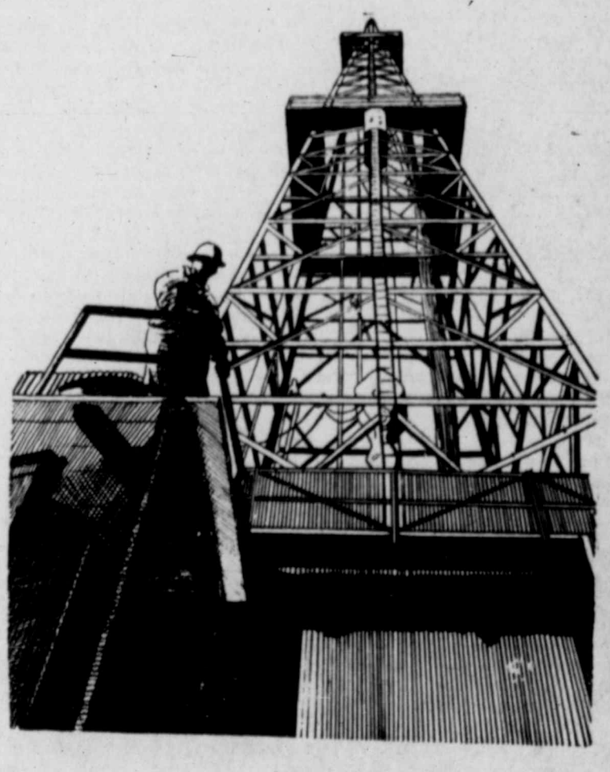

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ELK HILLS WELL BLAZE extinguished — A Kern County, Calif. fireman walks in front of the Elk Hills well fire (left) just before famed fire fighter Red Adair touches off explosive (center) that put an end to the two-day blaze that killed three men. The flames continued for about 15 minutes after the explosion, but then were extinguished by Kern County fire department. (AP Laserphoto)

Adair extinguishes wild Elk Hills Reserve well

TAFT, Calif. — Hunching under a curtain of water with one of his men to plant plastic explosives and bring a roaring two-day oil well fire to an end was all in a day's work Thursday for Paul (Red) Adair.

The 62-year-old Texan, who has been fighting derrick blazes and shutting down runaway wells around the world for nearly 40 years, did not even hang around to have his picture taken after his job on the federal Elk Hills Petroleum Reserve.

Although the carefully rehearsed blast did not instantly extinguish the flames as he had hoped, it pinched the well pipe enough to turn down the fire so that Kern County firemen could quench it with a concentrated water barrage.

Adair then worked in spewing oil and escaping natural gas to remove molten metal debris and force shut the blowout preventer that had jammed when the well exploded Tuesday afternoon, killing three workers suspended above the well in a basket.

The man made famous by John Wayne's portrayal of him in the film "The Hellfighters" had predicted the fiery well would be shut down about midday Thursday.

"He was exactly on time," said Navy Cmdr. Roger G. Martin, officer in charge of the reserve. "When both hands were on noon, the well was killed."

Exactly what Adair did — or even whether he was actually there — was hard to prove by the small army of reporters and photographers, who had to watch the flame, smoke and eventual snuff-out from a hillside almost a mile away.

State industrial safety officials

ENERGY
OIL & GAS

insisted on the distance, said Kern County Fire Capt. Ron Marshall, because of the danger of shrapnel once the wellhead was blasted by Adair.

From time to time, someone thought he could see Adair, "the one in the red suit."

But by early afternoon, when shutdown had been accomplished and the area finally was deemed safe, news crews were led to a point near the burned wellhead and informed for the first time by Cmdr. Martin that "Mr. Adair is on his way back to Texas."

Martin, however, provided a step-by-step description of Adair's 4 1-2-hour exploit, which began in the chilly dawn as a welder on the spot constructed the bracket needed to clamp two shaped explosive charges to the wellhead assembly.

Adair and his employe, Raymond Henry, dressed in protective clothing, moved low in between the ground and the actual flames — a space of about five feet — while thousands of gallons of water were sprayed over the blaze.

First, they fastened the bracket to the assembly — the casing and interior tubing or pipe of the 7,000-foot-deep well. Then they practiced placing the explosives, crouching in under the glames without the C-4 explosive plastic to make certain they had their moves down pat.

Adair then made a test of his electronic detonating gear, setting off a blasting cap that made photographers on the far hillside jump for their cameras. The plastic charges then were fixed in place.

At 10:08 a.m., after more than two hours of preparation, the blast was triggered, offering observers a muffled crump and a momentary billowing of more flame — then pouring white smoke.

The fire burned for another 20 minutes, until firemen poured in enough water so that it finally just vanished, leaving a faint black cloud to drift away over the barren Elk Hills.

The top of the wellhead assembly had been severed, allowing a bulldozer to haul away the scorched mobile derrick rig and other debris so Adair could get back into the well area.

With a 60-foot plume of oil and gas spilling forth, Martin said, that was the time of "maximum danger."

The upper portion of the wellhead assembly was removed, as was the packer, a device to prevent escape of gas and oil around the pipe and which had become jammed in the lower blind ram — or blowout preventer (a kind of shutoff valve) — when the well blew on Tuesday.

Judge gives tentative Algerian gas plan OK

PORT LAVACA, Texas (AP) — Calhoun County has moved a step closer to becoming the site of a liquified natural gas terminal expected to generate millions of dollars in tax revenues and more than a thousand jobs.

An administrative law judge has tentatively approved a plan to import the gas from Algeria over a 20-year period. If final approval is granted before the end of the year, construction of the $4.5 billion project could begin sometime in 1979.

Under the proposed plan, the gas would enter the United States via tankers at a plant near Port O'Connor on Matagorda Bay.

El Paso Natural Gas Co. and United Gas Pipeline Co. would then transport the gas for their customers' use. El Paso's customers in West Texas, Nevada, Arizona, New Mexico and Southern California would get 65 per cent of the gas while United would distribute the remaining 35 per cent.

Calhoun County's citizens have been "very positive, very enthusiastic" about the proposed $300 million LaSalle Terminal, according to Dr. Marvin Kirkman, school board superintendent and former chamber of commerce president.

He said during promotional visits to the county over the past two years, gas company representatives were "highly responsible, very professional people. They were open with their ideas and candid with us."

Kirkman said the El Paso Natural Gas Co. displayed models of the proposed terminal at local banks and at the county fair.

"Countywide, people seem to be looking forward to working with the company people," he said.

Calhoun County can expect to gain more than $1 million a year in local taxes, according to John McFall, an El Paso Natural Gas Co. spokesman in Houston.

The company estimates as many as 1,200 workers will be needed during the five-year construction project. About $50 million in payroll would be doled out during that period — and an estimated $34 million of that would pour into Calhoun County for disposable services such as housing, food and other consumer goods.

Outpost completes

Texaco Inc. No. 3-K Sterling Fee, ⅛-mile southwest extension to the Big Salute (Canyon) field of Sterling County, finaled for a 24-hour flowing potential of 180 barrels of oil and gas-oil ratio of 2,289-1. Gravity of the oil is 45.2 degrees.

The well was completed through a 16-64-inch choke and perforations at 7,566-7,618 and 7,773-7,953 feet, after treatment with 1,850 gallons of acid and fracturing with 50,000 gallons and 50,000 pounds of sand.

It is 1,320 feet from south and west lines of section 29, block 31, T-5-S, T&P survey, 14 miles southwest of Sterling City.

Irion pool test slated

Resources Investment Corp., Midland, will drill No. 1-10 Busby, a one-mile southwest outpost to Canyon gas production in the Tom Ketchum field of Irion County.

Drillsite for the 7,800-foot test, is 660 feet from north and west lines of section 10, block 1, H&TC survey, 11 miles northwest of Mertzon.

The field has one Canyon oiler and five Canyon gas producers.

Extension completed

Gulf Oil Corp. has completed No. 1-GF Eddy-State as a one-mile northeast extension to Morrow gas production in the Carlsbad, South field of Eddy County, N.M., seven miles south of Carlsbad.

The calculated, absolute open flow potential was for 19,509,000 cubic feet of gas per day, producing from perforated interval at 11,842-12,162 feet.

Drilled to 12,269 feet, it is plugged back to 12,221 feet, and has a 5-inch liner hung from 8,688-12,267 feet.

Wellsite is 810 feet from north and 1,980 feet from west lines of section 16-23s-27e, seven miles south of Carlsbad.

Exxon plant will expand

BAYTOWN, Tex. (AP) — A $475 million expansion program has been dedicated by Exxon Co. USA that makes the firm's Baytown refinery the nation's largest.

The plant's processing capacity was boosted from 390,000 to 640,000 barrels a day by the three year expansion.

Amoco finals Strawn well

Amoco Production Co. has completed its No. 1-B Margaret F. Alford as a ¾-mile northeast extension in the Crockett County part of the Whitehead (Strawn) gas field.

The calculated, absolute open flow potential was for 5.3 million cubic feet of gas per day, producing from pay opposite perforations at 8,458-8,946 feet, after acidizing the section with 5,000 gallons.

It is 8,915 feet from most northerly north line and 690 feet from most northerly east line of section 22, block G-2, J. W. Friend, abstract 4802, 15 miles southeast of Ozona.

Lea draws gas strike

A Queen gas discovery has been completed in Lea County, N.M., by Harvey E. Yates, Inc. of Roswell.

No. 1 Hanlad-State gauged a calculated, absolute open flow potential of 2.115 million cubic feet of dry gas per day, through perforations at 4,212-4,220 feet. The pay section had been acidized with 1,000 gallons.

It has 4½-inch casing set at 4,699 feet, total depth, and is plugged back to 4,657 feet.

Wellsite is 1,980 feet from south and west lines of section 2-18s-35e, three miles north of an undesignated Queen oil discovery and 17 miles northwest of Hobbs.

Employes honored

HOBBS, N.M. — Employes and spouses of the Hobbs location of Halliburton Services were recognized Saturday with a barbecue at Shell Park for driving company vehicles 3 million miles without an accident.

The safe driving achievement earned the Hobbs employes membership in Halliburton's Three Million Mile Club, and being the fourth location ever to attain membership in that club.

The Hobbs employes gained membership in the Two Million Mile Club when the Eunice and Lovington locations consolidated personnel and equipment into the new location of Hobbs earlier this year.

Roland W. Gay, manager of safety from Halliburton Services' home office in Duncan, Okla., presented a trophy to Earl Stanley, district superintendent at Hobbs. Other out of town guests were Cecil Lohn, assistant division manager, and Husten Gray, division safety supervisor, both of Midland.

Eddy field sites staked

Sites have been staked for petroleum tests in Eddy County, N.M., fields.

Peroleum Development Corp., Albuquerque, filed application to drill No. 1 Mahun-Federal, a 9,600-foot Morrow test in Eddy, 30 miles west and slightly north of Carlsbad.

Drillsite is 2,250 feet from south and 786 feet from east lines of section 27-21s-22e, 58 mile west and slightly north of a recently completed Morrow gasser.

The Morrow well, Inexco Oil Co. No. 1 Arroyo-Federal, finaled in September for 7.515 million cubic feet of dry gas per day, through perforations at 9,232-9,399 feet.

Amoco Production Co. No. 17 South Empire South Deep Unit has been slated as a 1⅛-mile southeast outpost to the three-well Wolfcamp oil sector of the Empire, South pool of Eddy, six miles southwest of Loco Hills.

The 9,200-foot test spots 660 feet from north and 1,980 feet from west lines of section 4-18s-29e.

Projects set in Glasscock

Esperanza Energy Corp., Dallas, has scheduled a

10,000-foot wildcat in Glasscock County, four miles east of Garden City. It is No. 1 Underwood.

Located 4½ miles west of the Garden City (Fusselman) gas field, it is 500 feet from south and 800 feet from west lines of section 10, block 33, T-4-S, T&P survey.

POOL STEPOUT

BTA Oil Producers of Midland staked a south offset to production in the six-well Blalock Lake, South (Wolfcamwp) field of Glasscock County. It is No. 3-B 7613 JV-P Cox.

Location is 330 feet from north and west lines of section 27, block 35, T-3-S, T&P survey, six miles northwest of Garden City. Planned depth is 8,500 feet.

Pecos crude strike finals

Arapaho Petroleum, Inc., Breckenridge, No. 1 Mary McKenzie, Pecos County reentry operation, 10 miles southwest of Bakersfield, has been recompleted as a small upper Cisco oil strike.

It finaled for a daily flowing potential of 5.22 barrels of 25.6-gravity oil, with gas-oil ratio of 1,724-1, through a 20-64-inch choke and perforations at 6,877-6,882 feet. The section had been acidized with 3,600 gallons.

Location is 1,700 feet from north and 660 feet from east lines of section 2, block 180½, TCRR survey.

It originally was completed by Redco Oil as a dual Wolfcamp oil and Pennsyvanian gas well in the Hokit, Northwest field.

Gulf finals Irion strike

Gulf Oil Corp. has completed an Ellenburger discovery in Southwest Irion County, six miles southeast of the Dow—Mayer (Spraberry) field. It is No. 1-VD State.

It guaged a 24-hour flowing potential of 123 barrels of 47.6-gravity oil and 61 barrels of water, with gas-oil ratio of 479-1.

Completion was through a 14-64-inch choke and perforations at 8,850-8,916 feet. No treatment was reported.

Drilled to 9,170 feet, it has 5½-inch casing set on bottom.

Location is 1,093 feet from south and 1,796 feet from east lines of section 5, block 40, ULS, two miles southeast of Barnhart.

Well finals in Midland

John L. Cox, Midland, No. 1 Braun, Midland County reentry operation, has been completed as a ¾-mile southeast and east extension to Spraberry production in the Parks field.

It gauged a daily pumping potential of 90 barrels of 40-gravity oil and 10 barrels of water, with gas-oil ratio measuring 860-1. Production was through perforations at 7,839-9,332 feet, after fracturing the pay section with 120,000 gallons and an unreported amount of sand.

Wellsite is 1,220 feet from north and 1,320 feet from west lines of section 21, block 40, T-3-S, T&P survey, 12 miles southwest of Midland.

Val Verde, Stonewall exploration planned

Val Verde and Stonewall County exploration has been slated. An Edwards field gained an extender and a stepout site.

Resources Investment Corp., Midland, will drill No. 2-18 Mills, a 3,000-foot explorer for tests of the Wolfcamp, in North Val Verde, one mile southwest of production in the Will O (Ellenburger) field.

It is a twin to the firm's No. 1-18 Mills, an active wildcat, and spots 1,112 feet from north and 1,554 feet from east lines of section 18, block Q-4, TCRR survey, abstract 3354, 7½ miles northeast of Pandale.

STONEWALL VENTURE

James K. Anderson, Inc., Dallas, No. 1 Herrera is a 6,600-foot wildcat slated to drill in Stonewall County, 2½ miles southwest of the Fuzz field.

Drillsite is 660 feet from north and 2,001 feet from west lines of section 201, block D, H&TC survey, five miles southwest of Aspermont.

EDWARDS PROJECTS

North American Royalties, Inc., operating from Midland, has announced completion of No. 13-38 Baker, a 1½-mile north extension to the Roy Baker (Canyon) gas field of Edwards County, 14 miles north of Rocksprings.

Calculated, absolute open flow potential was for 4.3 million cubic feet of dry gas per day, producing through Canyon perforations at 3,131-3,189 feet, following 1,250 gallons of acid.

Wellsite is 467 feet from north and 1,980 feet from east lines of section 38, BS&F survey.

North American also has announced site for No. 14-9 Baker, ½ mile east and slightly south of No. 13-38.

It has a projected depth of 3,500 feet, and spots 547 feet from north and 467 feet from west lines of section 9, EL&RR survey, 14 miles north of Rocksprings.

Monsanto-Conoco plan joint chemical plants

St. LOUIS, Mo. — Monsanto Co. and Continental Oil Co. have signed agreements to manufacture jointly ethylene and related products near Alvin, Tex., and to process crude oil into required feedstock at Lake Charles, La.

A major expansion of an existing plant in Monsanto's Chocolate Boyou petrochemical complex near Alvin is planned, as awell as construction of a complementary feedstock manufacturing plant at Conoco's lake Charles refinery site.

Construction of a manufacturing unit adjacent to the present Chocolate Bayou ethylene and related products plant will more than double the facility's current capacity to about 8 billion pounds of petrochemicals per year, including 1.5 billion pounds of ethylene. New Lake Chalres feedstock unit will have a capacity of 100,000 barrels of crude oil a day. Both facilities are expected to be completed in the second half of 1980.

Site preparation is under way for the Chocolate Bayou expansion, and C-E Lumus, a subsidiary of Combustion Engineering, Inc., has been selected as the engineering and procurement contractor, and Brown and Root, Inc., a subsidiary of Halliburton Co., has been selected as the construction contractor for the Chocolate Bayou project. Contractors have not been chosen for the Lake Charles feedstock unit.

Monsanto Chemical Intermediates Co., an operating arm of Monsanto Co., will operate the ethylene complex and Conoco will operate the feedstock unit. Approximately 160 additional employes will be required at Chocolate Bayou and 50 at Lake Charles. Lumus Technology, including the latest innovations in energy conservation, will be used at the ethylene plant. Both projects will be designed to meet envirnmental standards.

DRILLING REPORT

ANDREWS — Union Texas No. 3-D-44 Fasken; drilling 9,287 feet in lime.

BORDEN — Hilliard No. 1 Koonsman; drilling 7,574 feet in shale.

BREWSTER — Union Texas No. 1 Sibley; reaming at 7,090 feet in shale.

CHAVES — Texas O&G No. 1-B O'Brien; td 8,930 feet, recovering load through perforations at 8,542-8,690 feet, after acidizing with 5,000 gallons.

Flag-Redfern No. 1-A-35 Federal; drilling 853 feet in sandy shale and anhydrite.

COCHRAN — Lovelady No. 1 Daniel Estate; waiting on cement after setting 13⅜-inch casing at 450 feet, total depth.

CROCKETT — Texas O&G No. 1-H Williams, recovered 150 feet of drilling mud on a drillstem test from 8,636-8,718 feet, tool open an unreported time, and recovered 100 feet of drilling mud on a 30-minute drillstem test from 8,649-8,800 feet.

Rial No. 1-8 University; drilling 1,280 feet in anhydrite.

Hytech No. 2 Montgomery; swabbing with a show of gas, through Strawn perforations at 9,794-9,819 feet.

Estoril No. 1-A Carleton-Monaghan-University; drilling 474 feet in lime.

Gulf No. 4 Parker; taking a drillstem test from 7,690-7,770 feet, total depth.

CULBERSON — Bruno No. 1 Wilson; reaming at 80 feet in attempt to straighten hole.

DAWSON — Union Texas No. 1 Buchanan; drilling 2,360 feet in anhydrite and salt.

RK No. 1 O'Brien-Green; drilling 7,045 feet in lime.

EDDY — Aztec No. 1 Palmillo; drilling 8,560 feet in lime, shale.

Rial No. 1 Rock Tank; 6 moving in rotary.

Gulf No. 1 Keothane; drilling 10,341 feet in lime, shale.

Gulf No. 1 Pacheco; td 9,470 feet in lime, shale and sand, taking a drillstem test.

Gulf No. 1-GE State; shut in for calculation of open flow potential. The following four-point tests were made in one-hour stages, through perforations at 10,970-11,120 feet; an 8-64-inch choke, 1.35 million; 10-64, 1.8 million; 12-64, 2.53 million and 14-64, 3.7 million cubic feet of gas per day.

Flag-Redfern No. 1 Keystone; drilling 7,470 feet in shale, lime.

Monsanto No. 1 Catclaw-Federal; drilling 724 feet.

Orla Petco No. 1-A Guitar; drilling 2,040 feet in salt.

Belco No. 5 Martin; drilling 3,181 feet in dolomite.

Cities Service No. 3 Little Box Canyon; td 8,390 feet, logging.

FISHER — MWJ No. 1 McDaniel; td 4,600 feet, waiting on completion unit after setting 4½-inch casing at total depth.

GAINES — Texas Crude and Florida Gas No. 4-9 Norman; drilling 7,400 feet in lime, shale.

GARZA — Hilliard No. 1 Kirkpatrick; drilling 6,452 feet in lime.

IRION — Resources Investment No. 1 Habermacher; drilling 7,285 feet in shale, lime, sand.

LEA — Superior No. 1-L Government; drilling 4,954 feet in lime and sand.

Hilliard No. 1 Phillips-State; drilling 11,785 feet in lime and shale.

Abode No. 1 Linda; perforated 6,603-6,726 feet, acidized with 1,500 gallons, now swabbing, no gauges available.

Gulf No. 1-RL Lea; td 15,950 feet, pulling tubing.

Estoril No. 1 Southland State; drilling 8,584 feet in lime.

LOVING — HNG no. 1-18 Amoco-State; drilling 12,798 feet in lime and shale.

LUBBOCK — H. L. Brown No. 1 Huffacker; drilling 9,383 feet in shale and lime.

MARTIN — Adobe No. 1 Zimmerman; pumped 145 barrels of load water and 42 barrels of oil in 24 hours.

MARTIN — Hanley No. 1-7-26 University, drilling 4,515 feet in lime.

NOLAN — Lovelady No. 1 Pyeatt; td 6,300 feet, plugged and abandoned.

PECOS — Texas Pacific No. 11 Montgomery-Fulk; drilling 11,440 feet in shale and sand.

Gulf No. 1 Woolridge; drilling 9,837 feet in shale and lime.

ATAPCO No. 1 20 Ophal-State, td 13,200 feet; swabbing, no gauges, through perforations at 12,198-12,270 feet.

Highland, Brown Brock m Equity No. 1 Mitchell-Montgomery; drilling 1,442 feet in anhydrite.

Getty No. 1 Idol; td 11,837 feet; moving out rotary; set 5½-inch casing at td.

GMW No. 1 Raymal-Eagle, td 19,233 feet; circulating and conditioning mud.

Monsanto No. 1 Atkinson Bunger; drilling 18,906 feet in shale and sand.

Phillips No. 1-M Mitchell; preparing to perforate upper Strawn.

C&K No. 1 Maddox; drilling 13,120 feet in lime and shale.

Lovelady No. 2 Taft; waiting on completion unit.

REEVES — ATAPCO No. 1-1 Adam; td 19,981 feet, preparing to run casing.

HNG No. 1-28 McFarland; drilling 17,080 feet in lime.

American Quasar No. 1-10 State; shut in waiting on tester.

Brown No. 1-A Lloyd; flowing and testing flowed gas at the rate of 530,000 cubic feet per day, through a 40/64-inch choke and open hole from 16,647-16,660 feet.

ROOSEVELT — V F Petroleum No. 1 Bilbrey; td 11,445 feet; has been plugged and abandoned.

STERLING — Dorchester No. 2-8 Foster; drilling 2,740 feet.

Dorchester No. 1 Foster; drilling 3,300 feet.

Resources Investment No. 1-100 Reed; td 7,815 feet waiting on cement set 4½-inch casing at td.

STONEWALL — Desana No. 1-3-147 Flat Top; td 177 feet waiting on cement; set 8⅝-inch casing at td.

TERRELL — Gulf No. 3 Garner; drilling 7,735 feet in lime and shale.

Seco No. 1-B 23 Allison; taking a drillstem test from 9,954-10,851 feet.

TERRY — Williamson & Williamson No. 1 Coline; drilling 2,957 feet in anhydrite and salt.

VAL VERDE — Resources Investment No. 1-18 Mills; flowing to clean, no gauges, through perforations at 14,257-15,071 feet, which had been acidized with 6,000 gallons.

WARD — Superior No. 1-PP University; drilling 9,292 feet in lime and shale.

Forest No. 1 Golden Unit; drilling 13,587 feet in lime and shale.

HNG No. 1-137 Miller; drilling 14,853 feet.

Gulf No. 1 Cadenhead; td 17,980 feet; preparing to complete.

Gulf No. 4 Pruett; drilling 8,344 feet in shale and sand.

Monsanto No. 1 Rodgers; drilling 17,658 feet in shale and sand.

WINKLER — Hilliard No. 1-B Mitchell; drilling 6,950 feet in dolomite and lime.

Brock, Highland & Equity No. 1 Kermit; drilling 10,398 feet in lime.

Union Texas No. 1-A-21-12 University; drilling 13,330 feet in lime and shale.

Rial No. 1-28 Sealy Smith; drilling 5,700 feet in chert and shale.

YOAKUM — Williamson & Williamson No. 1 Anita Field td 12,315 feet has been plugged and abandoned.

Water Thins Cement

Before you cement for Loss Circulation in a wet zone try water resistant Glue squeeze No Special Mixing or Additives necessary And

In producing zones that blow and take Fluid Glue Squeeze uses Less Formation damaging L.C.M. to bridge the Loss and Control the gas

And Consulting portable Mud Plant Storage tank rolling Kill Mud

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