75 Years of Progress

The Baird Star

75 Years of Founding

1955

1955

# **Baird Observes its 75th Anniversary!**

**Baird Texas** 

Baird had its beginning in the early part of 1880 with the building of the Texas and Pacific Railroad as its track reached Baird, and a roundhouse, repair shops and switches marked the division point-established in 1880 and was named for Matthew Baird, then a director of the Texas & Pacific Railroad, who also drove the first stake on the Texas & Pacific survey in the year 1875.

Belle Plain, then the county seat was moved to the railroad. The first post-office was named Baird, but was changed to Vickers, in 1881, but was renamed Baird in Feb. 1883. A fire almost destroyed the but was renamed Baird in Feb. 1883. A fire almost destroyed the town of Baird in the year 1883 but a hotel and a restaurant and several stores remained. The town was incorporated in 1888. The first newspaper published in Baird was the Bair Star, which still retains its name, and was published by W. E. Gilliland in 1890. It was the first and only newspaper published in the county. The Schwartz Opera House was built and established in 1890 by Philip and Sherman Schwartz. They The Schwartz Opera House was also operated a dry goods store and a lumber concern. Baird from its small beginning of a few hundred people in the 1880's, grew to number, 1,710 in 1910 and reached its peak in the year 1926 when 2,100 resided here, and remained around this figure since.

The first permanent settlement by white men in Callahan county was made in 1863. That year A. Smart Family A. and Caroline Hart moved from Early Settlers Of Palo Pinto county to make their Early Settlers Of permanent home in Callahan.

With them they brought their four sons, John, Jim, Early and The Smart family, John, Gabe, Jesse. They settled in the western George, Sam, and Billie Smart, part of the county. Mr. Hart died Tennesseeians were among the the same year and Mrs. Hart and early residents of the Admiral comsons moved temporarily to munity located there in 1876. ber Jim Ned in Coleman county, but they returned in 1872 to the north- three miles east of Admiral where east of Callahan, buying the pro- he lived continuously until his perty and improvements of Mrs. death some years ago. The first Whitten and son, Jake.

In '74 Mrs. Hart and the boys later replaced the picket cabin of the which has been standing the the Whithens with the large Double 45 years, N. W. Smartt, a son, Log-House. This Log-House was with his family now live in the

This Log-House became a noted frontier land mark, for many years the first white children born in W. N. Blair, J. J. Hayman, John it being the only permanent home the county after it was organized in the far west. The head carpenter in the construction of this home was Sebe Barnes, who was

(Continued on Page 2)

# **BAIRD MAN HELPS ECUADOR** FOR AGRICULTURAL PROGRAM By HAMILTON WRIGHT

## Eagle Colony **Came To** Callahan In 1877

to Callahan County, among them Ecuadorian economy. being the families of August Betckers

the road west to Buffalo Gap.

organization of the county were: Martha Tanner '76; Other arrivals during the years '75, '76 were: H. Kelly, B. A. O'Dell, J. J. Sul-July 3, 1877, he being born July livan, T. W. Keblinger, Jack Jones, Capt. B. F. Kimbrough, known as "Buffalo Hunter," Mrs. Martha Gates and husband, S. R. Dunigan, J. D. and Mrs. Tennessee Mitchell, John Boen, J. W. Merrick, Thomas McCoy, Steve and Mal Shelly, Ed and Larkin Hearn, E. H. Brooks, Joseph C. Crutchfield, R. J. Estes, W. T. Carter, Sampson Moore and family, D. Y. Russell, Rev. Wm. Stone, J. C. Strickland, R. C. Dawkins and wite.

#### Reporter-News Staff Writer

A Baird High School honor gra-Ecuador.

with his family and in a letter The Eagle Colony settlement of to his mother, Mrs. M. B. Nichols, elevation of 9,500 feet or more,

He will spend two years helping cher, Fritz Gardner, H. Lilius, the Ecuadorian government esta- travels in the republic has given Philip Yost and a family of Boe- blish an educational program for him a workable knowledge of conits farm people.

ge and Fritz, who live south of went to that high equatorial area region. Eula, with Tom Russell, did most last spring and spent six weeks. Runley Republic, urged Nichols to return a year and a half. "77; J. Y. Gilliland '76; Burt, Gus to help solve its pressing agricul- He then joined the Holstein-

riculture and the Ecuadorian gov- headquarters in Brattleboro, Vt. ernment. He and his family will south of the equator.

The development of agriculturduate has just become Agricul- al leadership among his people is tural Extension Specialist in the one of President Plaza's main ob-Latin - American republic og jectives. Helping to train dairy leaders among the Ecuadorians M. B. Nichols, Jr, is at Quito will occupy most of Nichols' time.

The dairy region there is at an Taylor Co. having failed in '77 Sr., living on a ranch southwest of The climate is similar to that of several of the stranded and illfated here, expressed delight at sights the western part of the State of families of this colony moved over seen and prospects of aiding the Washington in the late fall and early spring.

Nichols' six weeks study and ditions. Nichols made close obser-Mr. Gardner, the father of Geor- It's not his first trip there. He vations and carefully studied the

He has been extension dairy speof the rock masonary on the first It was at invitation of Galo Plaza, cialist in Washington since 1944. stores at Belle Plains, and also on one of Latin America's most pro- Previously he was graduated from the Massey Store and residence on gressive leaders, then president of the Colorado A&M College, spethe Holstein - Friesian cializing in animal husbandry, and Other early settlers prior to the Association in that country. Plaza, served as assistant extension dairynow president of the Ecuadorian man county agent in Colorado for

and Craig Clemmer in '75; M. C. tural problems and to train the Friesman Association as Western typical of the well to do rancher. old home where he was born. Jobe: Rucker Tanner and Mrs. future farmers and rural people. field man and was later in charge Nichol's trip is sponsored joint- of production testing and type ly by the U. S. Department of Ag. classification at the association's The specialist was born near live in Quito, the capital, 100 miles Coleman Jan. 23, 1909. The Nich-

(Continued on page 10)

# **MEMORABLE PASSAGE OF JAMES STEPHEN HOGG**

summer.

**Town of Admiral** 

John Smartt established a home

home was a small log house and

Tom Smartt, the eldest son of Mr.

and Mrs. John Smartt, was one of

10, 1877. Tom Smartt spent his

60th birthday at the old home this

was

built

"In time of war it is the duty change their songs, shift their way of a patriot to defend his coun- places and step aside to make way try the noncombatants who are too lead the way." cowardly to shoulder a gun or

against encroaching armies for the people's will. They did and to protect the defenseless this in 1892. They will do it again women and children as well as when some fearless man rises to

un-sheathe a sword against a com- through the eyes deep into the lation, has 78 per cent of the en, would carry out fully his 4,428 acres for pasturage, and a mon foe, In time of peace the hearts of countless posterity to world's automobiles and 51.6 per che

## Stephen F. Austin, Founder, Builder **Of The Great State of Texas**

ished plans of colonizing Tex-

The goodness and wisdom of rich bottom lands of the Brazos God are eminently displayed in and Colorado Rivers, extending the grand pathfinders and foun- from Trinity to Colorado river and dation builders he gave Texas. from what is now known as Bas-Eminent among these will ever trop and Burleson counties to the stand Stephen F. Austin. His Gulf of Mexico. Austin, father father, Moses Austin, in dying and son, agreed to bring to Texfrom long journeys and expos- as 300 families; all to be farmers ure and desertion of his travel- and stock raisers of high moral The United States, with about ing companions, had a glorious character. Each married man was "The stateman looks down six per cent of the world's popu- assurance that his son, Steph- to receive as a bonus a league of abor or 177 a s for cult as. Stephen F. Austin was born The whole expense of surveying country against the legislative government and works to ac- Plentiful and economical supplies in Austinville, Va., Nov 3, 1793, and perfecting titles was \$16.60 in encroachments of corruptionists comodate them, as well as to help of oil which America's privately the same year Sam Houston was silver. At Natchitoches, Mr. Austin was joined by 10 companions, one of whom was the celebrated Ran Foster, the pioneer of Fort Bend County. This company of colonizers crossed the Brazos river where Washington now stands and camped the first night on the fertile little stream which they called New Year's Creek, as it was the first day of January, 1822. This stream is midway between Independence and Brenham. Austin was pre-eminently fitted for his great and delicate work. He was finely educated, especially in the history of founding States and empires. He was immaculately honest and just to all and firm as the rock of Gibraltar. He succeeded so well in locating 300 families that the too ka contract for bringing 500 more. And later 200 more, and finally 200 more. The brilliant success of Stephen F. Austin induced 12 other, men to

patriot's duty is and to shield the defenseless wo- the living." men and children as well as the wardly to vote or to publicly ex- get it." press their political sentiments."

culty in protecting his country in the taps of governmental machitimes of peace while the people nery so that no loose laws may are slumbering in the cradles of fly about to hurt them." harmony than in defending it in time of war when they are shocked by battle's carnage into life and you must keep your hands on action."

"As poets in their fancy commune with angels to bring back course of your government." sweet music to human souls, so should public men cast their minds miliating. To deserve respect is into the future to bring back to elevating." the living the tidings of what should be done to leave posterity trickle into and soothe your own equipment has been designed. Rethe heritage of good government." heart for they are brine to other

"When triplicate forces of human people." power, the heads, hearts and hands, are zealously combined by the Educate them. Teach them that patriots of Texas in support of this government is theirs, but salutary reforms, the corporate that if they expect to keep special difficult for these people of the henchmen and lobbyists must (Continued on Page 2)

hordes of men who are too co- on public office and schemes to vehicles, helps make this possible

"With the ballot's monkey-"A patriot finds more diffi- wrench, the laborer should tighten

> "To preserve liberty against these special privilege grabbers your ballot, your eye on your legislator and your mind on the "To crave something is hu-

> "In distress let your tears

"Send your children to school.

to protect his learn their interests and hopes in cent of its trucks and buses. managed oil "The politician keeps his eye available to fuel, these motor

America: Nation

**On Wheels** 

#### **New Frontiers**

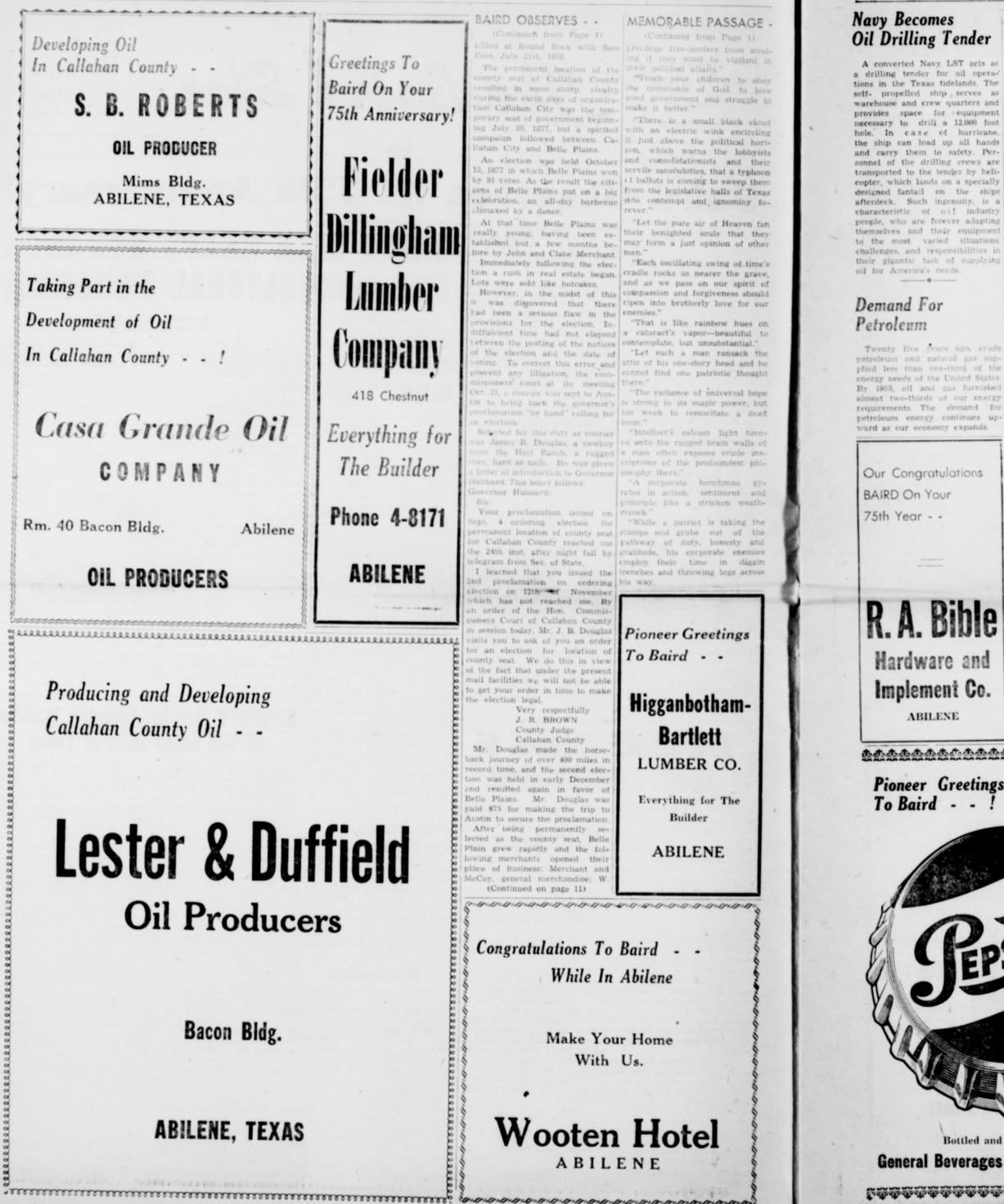
Offshore geophysical exploration isn't exactly a new enterprise, but its importance has increased as oil men turn to offshore areas in their search for more and more oil. In the United States, the geophysical industry, comparatively young but rapidly growing, has adapted land experience and ingenuity to the new marine area needs. Land crews have been converted to offshore units. Light weight, portable cording instruments are completely watertight and buoyant. New equipment and techiniques are being developed. No problem of weather, or operation seems too 1821, when 28 years old.

industry makes born in the same grand state.

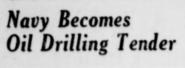
His father moved to Missouri when Stephen was six years old. He spent four years in New London Academy, Md., and graduated in Transylvania University Kentucky, then one of the most eminent in the United States. When Missouri was organized into a territory in 1818, Stephen F. Austin was elected Territorial Legislator, and rendered good service in laying the foundation of Missouri. The next year he removed to the Territory of Arkansas, and was immediately appointed circuit judge. Which office he filled with great distinction till the death of his noble father, when he was called to take his place in laying the foundation of the grandest state in the union.

He assumed the grand work in

After surveying the vast territory progressive oil industry. of Texas, he wisely selected the (Continued on Page 9)



THE BAIRD STAR



a drilling tender for oil opera-Every oilwell is different, says is tions in the Texas tidelands. The R. W. Brown, Abilene independ- from Abilene," Brown said, self- propelled ship serves as ent oil producer. warehouse and crew quarters and For 30 years he has been drill- is that the wells do not have t provides space for equipment ing for oil. There is something be drilled deep. His wells have necessary to drill a 12,000 foot new to be learned everday in been having about an average hole. In case of hurricane, the oil business, he will tell you, daily potential of 250 barrels from the ship can load up all hands In his long stretch as an inde- around 1,800 feet. and carry them to safety. Per- pendent oil operator, Brown has He also has production near sonnel of the drilling crews are drilled in Illinois, Kentucky, Okla- Putnam in Callahan County. He transported to the tender by heli- homa, California, Arkansas and has a gas well in south Stephen copter, which lands on a specially Texas. designed fantail on the ships He has been around lots of oil In southeast Callahan County afterdeck. Such ingenuity, is a boom characteristic of oil industry 'AT HOME' NOW people, who are forever adapting The operator says he is settled themselves and their equipment to the most varied situations, now and calls Abilene home. Presently he has 17 oilwells and challenges, and responsibilities in two gas wells in the lush Cross their gigantic task of supplying

## Demand For Petroleum

energy needs of the United States. pext 60 days. By 1953, oil and gas furnished almost two-thirds of our energy requirements. The demand for petroleum energy continues upward as our economy expands.

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Plains Sand producing area southeastern Callahan County. His production is in the War-Kirk and wells are flowing, and eight are pumpers. Brown says he has offset locations which will rilled in the near future, Seven Fred Twenty five years ago, crude of these applications have bee petroleum and natural gas sup- filed with the Railroad Commissio plied less than one-third of the and are planned to be drilled in the

> Brown opened an Petroleum Building July 1, For the past year, he has been living in Abilene. He lives in the Wind sor Hotel.

He drilled his first well in 1926 t was a field well at Smackovel Ark, and made a producer. The ail business got in his blood, an he has been drilling ever sine Brown's first wildcat was drilled . West Texas. It was a dry hole Biggest boom he was in was a

seminole, Oka, He drilled there 1929. The early-day booms were roug and tough, Brown recalls.

"Elements which followed the ail booms made things rough," h

There was lots of mud and slus those days, he added. rown said he did most of eling in the early days in del T Ford to get from of

Ideal Locatio about 40 minutes. In arly days it would have take ractically a day to get that fat "The War-Kirk and Scott Fields in an ideal location as the

\*\*\*

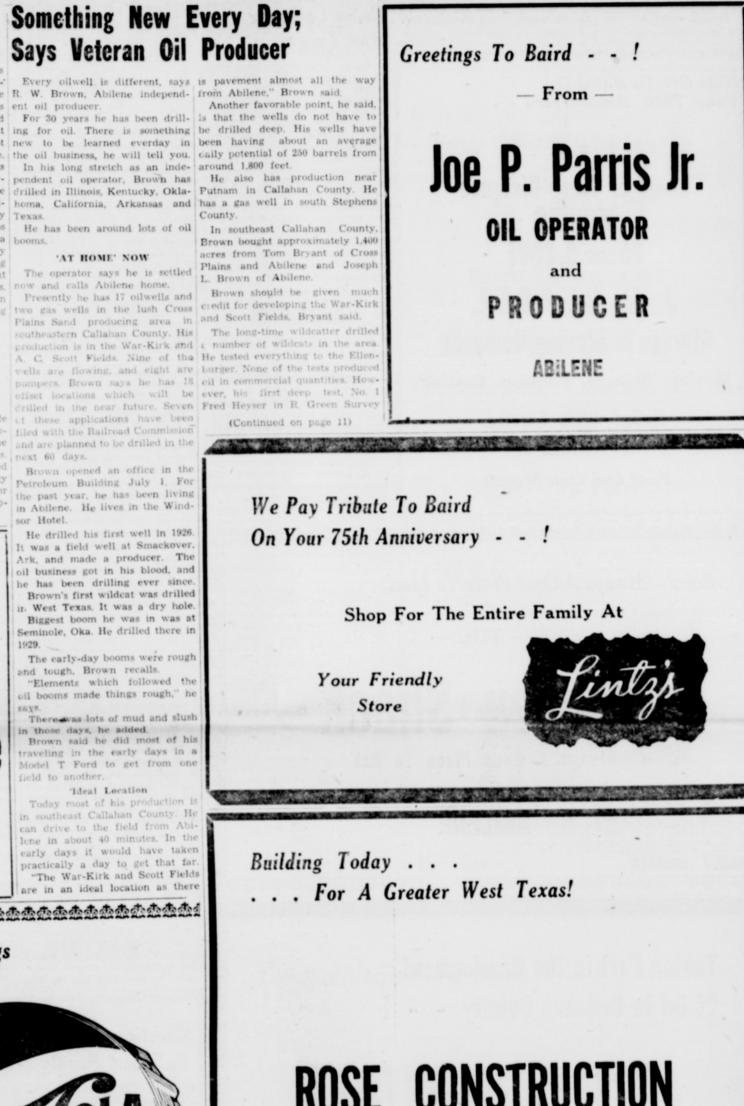
#### **Pioneer** Greetings To Baird - - !

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THE BAIRD STAR

REMEMBER

A. Garland Adair.

dustry, statistics like these show Then there was the Navy denthat in many respects it still is a tist who received a 21-gum salute Using Catheads "little man's" business. upon retirement.



Wm D. Austin

OIL PRODUCER

ABILENE

# TEXAS UNDER SIX FLAGS **431 Years of Thrilling History**

#### By A. Garland Adair

**Of Greater Texas** 

It was the dawn of a summer expedition coming from the Missmorning in the year 1519. In the issippi River region reached the New cathead operators should dim light a small ship with sails middle Brazos River New cathead operators should fully spread was making its way The first European settlement structions briefed by the men who steadily westward. On board the on the soil of Texas was the know how. New and old cathead tiny vessel, a handful of strong Pueblo of Ysleta, about twelve operators should take all slack men with brave hearts kept their miles from the present site of El out of catline before adding sec- eyes fixed on the elements and Paso. This settlement has the disond rap. All crews should check their hands on the sails. Captain tinction of continuous existence tongs and tonglines before each Alonzo de Pineda, in colorful uni- from the date of its founding in trip. Anytime tongs and cathead form, was their commander. Like 1682 to the present time. To the don't work correctly they should Columbus he had hoped to discover old Pueblo of Spanish citizens

a new water route to China. were added the friendly Tiguex The expedition had come from the Indians, who there sought refuge Spanish West Indies which had from the Pueblo Rebellion of New been discovered by Columbus only Mexico of 1860. twenty-seven years earlier. As the dimness of the dawn gave way after having explored the Missisin lurid letters of fire of a sub-tropical day, a low lying the vicinity of the present Lathe word "Remember" is spelled of a sub-tropical day, and the out to all citizens who dwell Under west, and in the distance was discerned a Gulf coastal strip now known as Galveston Island Such Frenchmen. The settlement was known as Galveston Island. Such Call memory back to him and he will look with pride down the long which Texas first came within the will look with pride down the long range of vision of Europeans -- the dawn of recorded history of the Lone Star State.

ing of Pineda, marked the begin- --first in Texas- was dissipated.

Narvaez, Cabeza de Vaca and sev- Spain. Photographs of them are eral surviving companions, were in the University of Texas library. washed ashore on Malhado Island. France abandoned her claims to De Vaca lived on the Texas coast Texas after the war of 1719. for a period of some seven years. In 1716 Spain sought to nullify his Relacion of the Narvaez Ex- some compensation to posterity.

About the same time the De Soto

Greetings To Baird and

Callahan County - - !

Pioneer

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vaca Bay and founded a shortnamed Saint Louis. The La Salle expedition brought from Santo Domingo cattle, swine and fowls which, after the destruction of the

feeble colony by the savages, be-Pineda made a map showing the ginnings of their kind in this new entire present Texas coast line and land. The French settlers came, the mouth of the principal rivers not only to establish the claim of that flow into the Gulf of Mexico. France to the country, but to im-This map, so far as is known, is plant their culture -- that which the first to be made of any portion florished as never before under of the present United States on the Grand Monarch, Louis XVI. the basis of actual exploration. La Salle was murdered by one of The original map, made 424 years his men and was buried in Texas. ago, is preserved in Spain, Photo- La Salle brought a library of sevgraphs of the map are in the Uni- eral hundred volumes with him to versity of Texas library. Over- Texas. Two year later with the hrow by Cortez of the Aztec em- destruction of the French settlepire in 1520, a year after the com- ment on Lavaca Bay, the library ning of Spanish dominion over An old Indian, who was loyal to Mexico and the province of Texas. the Spaniards, preserved a few In 1528, shipwrecked members pages from one of the books, of an expedition of Panfilo de These are now in the archives of

He was thus the first European French claims by advancing into overland explorer of Texas, the East Texas and founding permafirst traveler across the country, nent settlements. Later they abanthe first to describe the buffalo doned these settlements and fell on the range, and by his writings, back to San Antonio, which had the first historian of Texas. A been founded in 1718. Although letter which he wrote in 1536, in inconvenient to the Spanish setconjunction with Andres Dorantes tlers, temporary abandonment of to the Audiencia of Espanola, and the settlements was not without pedition, published in Zamora in While in San Antonio from 1719 to 542, may be regarded as the first 1721 the refugees were employed ions to Texas history. dow. That window has been pro-A few years following the com- to construct one of the most beauing of Cabeza, the Spaniard ex- tiful of all missions -San Joseplored the northeastern and north- the one with the rose-carved wincentral parts of the present Texas. nounced by famous artists as one (Continued on page 11) 

The time now is at hand for ing the market as undertaker close consideration of the cus- several months ago. tomary seasonal cutback in oil This, then, brings up the poss output. As of Saturday, Texas was bility of a 17-day flow schedule in producing under an allowable of April and its cut of around 60,000 hydrocarbons are helping to de-3,334,812 barrels per day,, or about barrels per day in the quota. Most termine the presence of oil 50,000 barrels short of the all-time of this reduction would be over- their immediate vicinity. Soil record quota in November, 1952. come with new production prior to samples taken at a two-foot depth The winter heating season is the next proration meeting. And are incubated with mixtures of drawing to a satisfactory close, projected ahead would be another exygen, carbon dioxide, and any and the industry's refining branch cutback in May-possibly substan- of the hydrocarbon gases, such as has reached the period of seasonal tial. change-over and annual mainte- At the present time there does tane. Rate of hydrocarbon gas

record figure.

nance check, Hanging over the not seem to be in truth anything consumption in the soil sample is Lead of this branch is the 182,000.- greatly wrong with the industry's 000-barrel gasoline inventory, a position-excepting the wearsome expensive, and quick method, gasoline inventory which seeming-For the last three months buy- ly is chronic. There is currently ers of Texas crude have in the crude oil on the market, about majority pressed upon the com- 90,000 barrels daily of it. Some location of the oil deposit. Clues mission a "take-it-easy" request. 40,000 barrels are said to be avail- which point to oil are considered Each time the commission has able for buyers in West Central and studied by enterprising oil found it advisable to give the buy- and West Texas with the remain men as they search for oil to supers more oil than most of them der in Oklahoma and Kansas. That ply America's needs. wanted. is not causing too much concern Up to the present, the commis- excepting behind is a fear it may

sion has been vindicated, but there get worse. is still the remainder of March Stocks Satisfactory to go. This period seems most The nation's crude oil inventor certainly to see a build-up in crude is considered in good shape at oil stocks, already indicated, as 261,000,000 barrels. But it was noted at the national level continuing that there was a fair gain in the first week of March, which could duction. mean the start of a steady rise.

industry figures.

heavily in April The crude oil buyers are all set those filed last year, although anto press for the heavy cut with ticipated higher demand and admost of them expected to line ditional pipeline fill may tend to up behind a 16-day flow schedule raise them slightly. in the 30 days of next month. Since Certain to be out of line is the the state currently is producing gasoline inventory, but that is on an 18-day schedule in a 31-day problem which the refining month, that would be a production branch has brought on itself and something over two days, about which the commission car or an allowable reduction of around do little on a short-term basis, The rail board most certainly 200.000 barrels per day. A survey of crude buyers indi- will give the closest study to the



Our Compliments To Baird On Your 75th Anniversary - - !

FORD

TRACTORS

## Cutback Expected In Crude Output Appetite of Micro-

#### Decision Posed

This, too, was indicated in latest May,

on the commission policy of press- or heavy.

Some build-up in crude stocks to gain support from the autici- filed last year that around 268,pated cutback in refinery opera- C00,000 barrels is the desirable tions from the recent record levels. level for inventory at the start of

The commission has again asked Friday's decision for the com- for industry figures on desirable mission would appear to be wheth- stocks levels, and they will go into job from day to day. er to cut allowables lightly or Friday's record. These figures are not expected to vary greatly from

cates that not too many of them crude oil inventory figures. They are anticipating such action by may be a deciding factor in whether the commission-based primarily the April quota cut will be light

**Organisms** Helps **To Locate Oil** 

Micro-organisms that feed methane, ethane, propane, or bumeasured. From this simple, inscientists are said to be able to confirm that oil is near, although they cannot point out the exact

#### How Many Times Have You Almost Got Killed?

Perhaps you are working on this rig RIGHT NOW because you were fortunate enough to escape serious injury or death when some acci-And the build-up seems in line can be taken in view of reports dent or near-accident passed you

Don't let luck or "fate" tempt you to be careless in line of duty -or off duty for that matter. It is the possible accidents that

don't happen that keep us on the Such old expressions as "Be Careful," "Watch Your Step," "Use

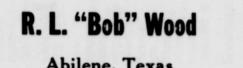
Your Head," and "Do It Right" are completely worn out and are VERY monotonous. But they are still good

#### **Asphalt: Highway** Work-Horse

Without asphalt there would be no modern highway system Asphalt, most of which comes from petroleum, covers our roads, highways, and city streets in this country. It is the "work-horse" material of the highway industry, Without it, traffic would come almost to a standstill. Next time you take a trip, verify these statements with your own eyes. Asphalt and other oil products put America on the road, and make motoring easier and more pleasur-

Texas has all kinds of climates. In 1953, American oil men com but the atmosphere is always pleted a producing oil well every pleasant. 20 minutes

#### Hats Off To Baird and Callahan County's Oil Boom - -



Houston 11, Texas

**Birthday Greetings To Baird** On Your 75th Year - - !

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# SERVICE

Abilene, Texas

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1711111111



Page 6



# Western Cotton Oil Co.

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Woodson Producing COMPANY

> OIL PRODUCERS IN CALLAHAN COUNTY

W. B. COPELAND Jr. - Drilling Supt. Offices

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#### THE BAIRD STAR

#### The cost of drilling the average Half the diesel oil consumed Spain Ruled Texas Three Centuries, For Whom The Bell within the United States is pur-**Hole Tolls** From 1519 To 1822

1520 and the execution of the last valley a few miles below El Paso. A z t e c emperor, Cuahtemoc However, settlement was rather From 1523 to 1528 New Spain was river near Matagorda Bay, reached times during this period the go- located only to find it a charred verning council at Mexico City ruin, the French inhabitants murhad to assume the administrative dered by the Indians, and La Salle ower due to the death or disa- assassinated by his own men. The oility of a victory. While Cortes was conquering nulated to a point of establishin

the Aztecs, other conquistadores several ecclesiastical, military, and were at work along the coast of civil settlements in region are Amichel or Tejas. The exploring Nacogdoches in 1680. These Fran expedition of Panfilo de Narvaez ciscan missions, presidios and pr was shipwrecked off the Texas eblos, as they are respectivel coast in 1528. Cabeza de Vaca called, were abandoned in 1693 be and several companies were the cause of Indian uprisings and poor only survivors, being washed as- crops. hore on Malhado Island. After The government and adminisseven years of wandering through tration of Texas by Spain during Texas, virtually a captive of an the colonial period was the same Indian Tribe which he served as as that of any other province in medicine man Cabeza de Vaca es- the vice-royalty of New Spain. It tally injured and another serious caped and made his way to Mexico must be said, however that the ly injured on a drilling rig when City. Another intrepid explorer great distance from Mexico City hit by the tongs as they rotated was Captain Francisco de Coro- and the relatively small number around the drill pipe. The minimum nadoa, governor of the province of colonists did not tend to emof new Galicia. In 1539 he crossed phasize the harshness of Spain's the Rio Grande into Texas, lured colonial policy of strict supervision accident on a drilling rig in that by the tales of gold and silver, the and monopolistic control." For this area within less than a year, Seven Cities of the Cibola and the reason, the province of Texas caused by the failure of tong mythical El Dorado. These and cidn't play a conspicious role in SAFETY CABLES, or their FASother adventurer-caballeros gave the struggle for Mexican indepen-Spain a claim to Texas. The Spanish founded the first

The overthrow of the Aztec permanent settlement in Texas in empire by Hernando Cortes in 1682 at Isleta in the Rio Grande marked the beginning of Spanish slow until news of the French atominion over Mexico and its not tempt at settlement under Robert then important province of Texas. La Salle, 1685-1687, on the Garcitas governed by viceroys or rical go- Spanish authorities. As a result lencias or governing councils; and expel the French from Texas. from 1535 until 1821 by viceroys French Fort St. Louis which La Spanish, nevertheless, were st

dence from Spain, 1810-1821.

Age 50, Retires To

A 50-year-old naptha launch,

1951, recently was turned over to

anufacture of paints and var-

ishes, as a cleaning fluid, and

s a substitute for turpentine

aphtha is just one of the hun

through the years

verican people well and faith-

Marine Museum

Naptha Launch,

# Pipe liners, who sometimes must work underwater to build marine

and offshore pipe line installations, may use a portable bell hole, which provides a dry place below the surface of the water for carrying out repairs and other operations. The portable bell hole is a big tube made in two halves which split longitudinally and have an opening for the pipe from 1528 to 1535 by au- several expeditions were sent to The tube can be fitted around the pipe and clamped. Then the water and audencias jointly. Fourteen Salle had established was finally the hazards of nature to bring is pumped out. Working against one of nature's most versatile substances, petroleum, to conumers, oil men use skill and daring for their enormous tasks.

#### **Requirements** For **Rotary and Casting Tong Fasteners**

Tongs should be equipped with two 5/8" SAFETY CABLES fastened to each end with three clamps without half-hitch. Cables should be suitably anchored in a secure and reliable manner.

Recently one employee was farequirements had not been pro-TENINGS

May we call to your attention the necessity of providing adequate SAFETY CABLES AND ANCHOR-AGE for tongs. In addition, frequent inspections should be made of this equipment, to ensure SAFETY for employees. We urge you to instruct your Superinten. Toolpushers and Driller to see that the men are properly h was still in commission in instructed in their duties, and to the Marine Museum at Mystic, TY equipment is being used and make sure that the required SAFE. Connecticut. The launch's fuel, replacements available. A supply saphtha, is a volatile, colorless of clamps and some 5/8" cable quid obtained from petroleum. should be kept at the rig so that Once used to fuel small engines, there will be no excuse for using is now used as a solvent in the the wrong size or allowing the tong cables to stay on too long -----

Of the industries that were well ds of oil products serving the established prior to 1900 in Texas, cotton manufacturing has made relatively the least progress.

From Stubborn **Oil Fields** By pumping water into oilbearing formations which have

ing. It is one of the many con- 1828. were thought beyond recovery.

## **Coal Miners Wear Oil**

ventional work clothes.

### Highway Mending Kit

tville. Since all the ingredients of IT'S GOT TO BE GOOD! the material are oil products, it speeds the traveler on his way." 

## Real "Gas Buggies"

than ever before. There was a 16-per-cent increase in the num-

DAVIS BROS. **OIL OPERATORS** Pay Tribute To Baird On Your 75th Anniversary ABILENE Thanks Baird For Your Patronage - -LADIES - -To Be Better Dressed Shop At WOOD'S IN ABILENE - At --726 Leggett Dr.

# Pioneer Greetings To Baird Citizens - - ! - From -BALFANZ

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**General** Contractors

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# Water Coaxes Oil

liquefied petroleum gas last year his death in 1847 at the age of 72. ber of LP-G powered busses in operation at the end of the year, and busses burning LP-G rolled up a total of more than 60.5 mil-Sulphur Springs Draw, an inter-mittent stream, heads in western

The Borden Company

Gail Borden was born in Nor-

dustry has developed to squeeze wife were lured to Galveston, Tex- people, and function without need every last barrel of oil possible as, and he was granted a Spanish of trailer camps. from existing fields. Water-flood- League (4428 acres) of land along erritory. Fifteen years later he almost the entire investment is unded the Telegraph and Texas lost. What does the well-dressed coal Register, in San Felipe. After the miner wear? Clothes made of oil, war for independence of Texas, clothes made of dynel, a synthetic Posts of Galveston, where he lived fiber made with oil derivatives, for many years, While Gail Borare said to be highly resistant to gen was living in Galveston, h acid ground water in mines. They began to experiment with methods have the additional advantage of of preserving foods. As the resul lasting 10 times longer than con- of an exhibition in London in 1851 where his meat biscuit won th Great Council Medal, he returne to America with his greatest idea

condensing of milk After man "Patches" for highways have experiments and failures, on May been developed from a blend of 11, 1857, he founded his company naptha, kerosine, diesel oil, and and began to turn out condensed asphalt. Said to be more durable milk, under the cleanest possible than other materials, the new conditions. And it was his insispatch blend was developed at the tence on quality which became the Engineering Experiment Station, forerunner of the present com-University of Arkansas, Fayet- pany slogan: THE IT'S BORDEN'S

Gail Borden's company prospe can be said that once again, oil and expanded. Additional plants were built. After the Civil War he was glad to ease up a little, and his sons took over the operat of the company. He returned More busses were powered by Borden, Texas, where he lived unti

lion miles in 1954 to set an all- Yoakum County and drains southtime high. Petroleum in its vari- east about one hundred miles ous forms breaks its own records through Terry, Dawson, and Marfor service to America's "rolling tin counties to join Beals Branch in eastern Howard County.

THE BAIRD STAR

## Mobile House

Junior's imaginary space ship has nothing on a new real-life house, made possible by this petroleum-powered age in which we live. In this domicile, you sit in wich, New York, in 1801. He lived your living room and drive your lost their natural pressure, oil on a farm in his early years, living house down the highway. When men are now coaxing more oil out in Indiana, Louisiana, and then you pause to set up housekeeping of the ground than nature alone Mississippi. He taught school in along the roadside, your windwould yield. This resourceful Mississippi and Married Penelope shield doubles as a picture winmethod is known as water-flood- Mercer, a former pupil, there, in dow. The mobile house, mounted on a heavy truck chassis, can do servation methods which the in- In December, 1829, he and his 45 miles per hour, sleep four

ing now is making available mil- the Colorado River. He began Drilling for oil entails heavy lions of barrels of oil which once farming, but Stephen Austin, foun- financial risks. Eight out of every der of Texas, soon asked his help nine wildcat wells, for example, in mapping and laying out the new turn out to be dry holes, in which





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Abilene

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# LANG TOOL COMPANY

# Serving The Oil Fraternity

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#### ABILENE, TEXAS

Anson Highway

# TEXAS QUIZ

the average age of each of the Q. Why did Roy Bean settle at It was returned by him with his thirty-four governors when they the site of the town of Langtry? suggestions that certain amendook the oath of office?

History. by Adair and Coats and require much time to complete. published by the John C. Winston Q. How far back are the records 30th, and served until January 17, o., of Philadelphia.

tallest person to have served as November 9th, 1881. the collection of Texas chief Lands? executives on the walls of the A. Bascom Giles, Commiss

the Texas Heritage Foundation? County of 681 acres to Miguel de inch" pipe line at a speed of three A. The Texas Heritage Founda- Ia O and 636 acres in the same and a half miles per hour, or as ion Headquarters are located at County to Ramon de la O. 612 Capital National Bank Building. Q. How many Comptrollers have Q. Did the President of Texas served Texas? eceive a salary?

shows the President's salary to have Texas since 1845. been \$10,000 per year until 1842 Q. Where is the office of Com when the amount was reduced to ptroller located? \$5,000.

Q. Is there a plant or shrub at Austin, Texas grown in Texas which is processed Q. How many different account for wax?

A. The Candilla Plant (Euphro- what are they? bia-Gerifera) is found extensively in the western part of the state. It attempt to en u m e r a t grows in bunches and in the years the many different accounts carried gone by the plant has been proces- in the various departments of th sed for its wax properties. Q. Which state has the most cat-

tle, Montana or Texas?

Abilene, Texas

Q. Where can I most easily find | A. Texas. The 1935 reports Governor Henry Smith on Dehe answer to the question of the show Texas with 7,222,369 head of cember 29th for his approval or ages of the governors of Texas and cattle, while Montana had 1,530,000. return with his objections thereto.

A. He settled there and set up ments by incorporated, but was A. The answer to these questions his saloon because the S. P. railroad immediately passed over his veto and hundreds of other facts about was building a huge bridge over without amendments. Mr. John the state are given in Texas Its the Pecos which he knew would H. Money was elected Comptroller

kept for the State of Texas?

kept indefinitely. In the archives State of the union was James B. A. Albert C. Horton, who acted are documents dating back to the Shaw. He served in this capacity as governor while P. Henderson days of the Republic. Many of the for almost eighteen years. was in the U. S. Military service records available today date back n the war with Mexico, was the to the burning of the State Capitol.

feet seven. His portrait is not in record as a purchaser of School is Comptroller of Public Accounts.

Texas Governors and Capitols" are two sales revealed where the the department as it operated today. prepared by the Statehood Com- name is spelled with only one letter of the alphabet - the letter Q. Where are the headquarter of "O". Sales were made in Brewster

A. In the State Capitol Building

does the State of Texas have and

A. It would not be practical t State according to George She pard, Comptroller. In the Statis tical Division of the Comptroller's Department, which is the centra ccounting unit, the ledger account per approximately 10,000 These ants record the State's financia sactions. In the Motor Fuel Tax Refund Division alone there kept a separate account with than 125,00 claimants. Q. Who was the first Comptrolle



75th Anniversary Greetings For Baird - !

334 Pine

Shop For The Entire Family

While In Abilene

- At --

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of the General Council of the Provisional Government, December 26, 1835. The ordinance was sent to by council at 7 P. M. December 1936. The first to serve as Comp-Q. Who was the tallest Texas A. Ordinarily the State records are troller when Texas became a

A. The Comptroller's Department

was first created by an ordinance

Q. What are the functions of the office of Comptroller?

he Texas governor. He was six Q. What is the shortest name on A. The legal name of this office As the name suggests it is primarily ner the accounting office of the State rotunda of the statehouse, states of the General Land Office, reports, government. Acounting, however, a comment in "A Century of that, according to the records, there is only a part of the functions of

> Oil moves through the "biggest fast as a man can walk.

Texas's first manufacturing bu-A. There have been twenty-three siness was the dressing of buckskins A. Yes. Gammels laws of Texas Comptrollers to serve the State of for clothes for the frontiersmen of Colonial Texas

Boosting Callahan

Mack M. Hays

OIL

PRODUCER

ABILENE

County - -

Gone?- Yes. But not forgotten. Oh, Darling who could forget? Not one who ever received from you That precious smile, I bet.

It seems that you've been gone so long, But really its been weeks. And forever in my heart, dear, A place for you I'll keep.

I wonder why you had to go, Perhaps someday I'll understand. When I, too must leave this earth, And join you in that Promised land.

Life Proves to be a mystery, Things happen- we know not why. Who knew the hour of 1950, That would be your hour to die?

The answer to such questions, We're not supposed to know. Patiently, we must toil and wait Until God says its our time to go.

East End North 7th Street ABILENE, TEXAS Space From A Friend and Booster - Of --**Baird** and **Callahan County!** 

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Page 8

#### THE BAIRD STAR

## In Memory of Mrs. Connie Allman STEPHEN F. AUSTIN --

Mrs. Glen Curtis.

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Greetings To Baird On Your 75th Anniversary - - !

# LAWLER CONSTRUCTION COMPANY

ABILENE

------

get grants to bring colonists t Texas, but seven out of the 12 proved failures. But in a few years Texas increased so wonder fully and the Texans were s skillful with the guns that the Mexicans became alarmed and jealous and violated every pledge made to the colonists. Bustaments the President of Mexico, abolished the Constitution of 1824. His successor, Santa Anna, abolished all courts and put Texas under military rule, and sent five military tyrants to disarm the Texans, so the Indians could come and murder them. Stephen F. Austin advised the Texans to do nothing rash, but to send messengers to plead with Mexico to redeem her solemn pledge to Texas, and that Texas would be true to Mexico Three commissioners were appointed to bear this earnest plea to Mexico, but Austin alone went or that long and perilous journey. He was rudely thrust into prison and kept there two years. When he returned home, he assured the Texans that war or extermination was their only alternative. He at once became a leader of the revolution and exerted his vast influence to save Texas and make her a grand state.

The question is often discusse in debating societies, "Which was the greater man, Austin or Hous on, and which should Texas re more?" Before discussing this question, we advise them t settle another question, "Which should sons and daughters reve ence more, father or mother?

Every true heart instinctivel responds, love and honor both alike. So all Texas in all ages should honor and love Austin and Houston alike. Both were Godsent men and essential to the greatness of Texas. The illustrious patriot, Austin while profoundly engaged in his office as Secretary of State, especially in preparing instructions for Ministers to be sent to England, United States and France, was compiled to tell greater part of three days and three nights in December in a root without fire, from which he cor racted severe attack of pneu which he died at Colur Congress to the fam sleep in glory. He was arried but made his home chiefly with his sister, the bothe illustrious fellow-citizen Bryan who inherits many Guy M. of the excellencies of his illu

Pioneer Greetings To Baird - -



- FROM -

BOTTLERS IN ABILENE

### Greetings To Baird - - On Your 75th Anniversary!

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#### Greetings To Baird On Your 75th Anniversary - - !

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Norris - Hanley - Norris

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ABILENE

hadn't married her,

Polk County's Alabama-Cous- Did you see the TV western BAIRD MAN HELPS be coextensive with the Texas on his electric guitar. Public School Centennial.

hatta Indian Reservation observed where the hero had to stop chasthe Centennial of its establish- ing the villian after one block? ment in 1954. It's Centennial will He'd reached the end of the chord ols family moved to Baird in

vention in Houston in 1881.

Best Wishes To Baird - - On Your 75th Anniversary!

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#### CONTRACTOR

Paving and Street Construction

ABILENE

Taking Part In The Development of Oil In Callahan County - -



# L. L. SHELL Jr. OIL PRODUCER

#### ABILENE, TEXAS

### THE BAIRD STAR

(Continued from Page after spending two or three years near Oplin where Nichols attended Members of the Texas Press grade school. He was graduated

west of here.

His sister, Fay Nichols, is a home demonstration agent at Hills-Elsie Jameson, Coleman; Mrs. Hazel Jackson, St. Louis; Mrs. Katie office and is a skilled artist.

ecil and Archie, who live near dicate. man "home place." Two other self. rothers live in distant states; The following paragraphs eorge in Ohio

City, Ia. They have three chil- the oil game. 6; and Tommy 5.

the aid of the Rockefeller Foundaoon in Spanish

Clyde. His mother says he has you. lways been profoundly interested n livestock, especially dairy stock.

ry where the altitude was 9,300 oil and gas.

No Money of Your Own - -But Want Into The Oil Game?

The mother lives on a ranch south- now by determined men who have more time you can secure the nerve and fortitude to do some- seek out the best deal to get your thing about it. Some will make drilling done. However, you have millions and others will keep on to fit the time element to indimiss the black gold stream of for- you will share an exceptionally

er also worked as an assistant in you will ever find oil, because as lease within a matter of dayshe Callahan County agricultural any active oil man will tell you- maybe even hours. "Every hole you drill is a wild- If a landowner insists that he Four of his brothers reside in cat" - no matter what science, get so much cash bonus for his

eir mother southwest of Baird. We simply explain how you can secure oil production on his land. coland Nichols, southeast of Baird, get a well drilled and retain in- You simply agree to pay the cash Bernice Nichols, on the old Cole- terest in the property for your; bonus out of oil production, and

Floyd Nichols in California and based on the assumption that you is to receive so much cash to be do not have money of your own paid out of 1/16th of 7/8ths of the Nichols' wife is a native of Sioux to invest-but that you want into oil produced and that when pay-

it, and many others have developed be yours. entire fields and go on to great. For instance, if you agreed to The children will be enrolled in riches by following the steps in pay \$20 per acre for a lease of the American School at Quito, founded by President Plaza with will endeavor to explain to \$3,200 and you would have the we will endeavor to explain to \$3,200 and you would have the

apply to West Texas, the area of an over-riding interest of 1/16th which we know best, however, the of 7/8ths of the oil produced. Title Soon after his graduation from oil business is much the same the in the 1/16th of 7/8ths to revert high school here. Nichols worked world over and if you get into the to you when the \$3,200 is paid s a lineman for the West Texas game this "Treatise" of facts on Ctilities when it strung a high how it has been done and can be came in for 20 barrels daily and ension line between Baird and done should prove invaluable to you secured an allowable permit-

#### SECURING ACREAGE

would soon set in. He remarked lease on land where you think oil of that 600 barrels is royalty off, as there is commercial production that he was now living in a coun-either leased or it is not leased for oil and gas, or either, on an oil and gas, the lease re-

night write him is "Care of Amer- must seek the land owner and ask from the production in lieu of the for a lease. Land can be leased can Embassy, Quito. Ecuador S. for a period of years by paying an annual rental or by paying a ash bonus of so much an acre us annual rental ranging from loc an acre to \$1 an acre annualy, depending on local conditions and practices.

However, since you plan to use no cash of your own in your operation, the best way to secure a lease is to get the landowner to give you a lease in return for your agreement to get a well drilled. this instance, you are offering the land owner a chance to begin arning royalty income if the land es to have oil beneath it.

land leased will grant 7/8ths mineral lease i will agree to have a test well illed. The land owner retains regular 1/8th royalty portion hich is non-participating in ex penses. One barrel of every eight 11\_

Drink A Toast

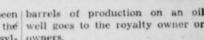
DRINK

Dr. Pepper Bottling Co.

CONTRACTOR CONT

Bottled and Distributed By

To Baird - -



it is based on the theory that you in the lease which you have are drawn, you stipulate that the lessor ment is made, returns on that dren: Nancy, 8; Margaret Ann, It can be done-We have done 1/16th of 7/8ths of the oil shall

lease drawn granting the lessor ducted in English and the after- We will give examples which \$3,200 in oil money to be paid out Now, if you drilled a well that ting you to produce all that oil each and every day, you would have what amounts to 600 bar-First you must secure an oil rels production per month. 1/8th mains in force. The "Mineral eet. His address for those who If the land is not leased, you rights" owner receives royalty

(Continued on Page 12)

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**OIL FIELD** 

REPAIRING

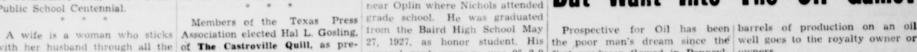
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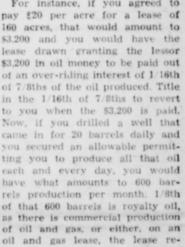
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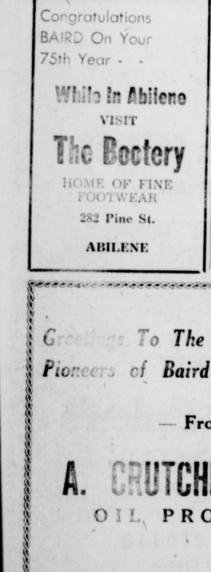
good deal simply because you are



# the Golden Gate.

the

President.



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Packers of Gooch's Blue Ribbon

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with her husband through all the of The Castroville Quill, as pre- 27, 1927, as honor student. His the poor man's dream since the well goes to the royalty owner or trouble he wouldn't have if he sident during TPA's second con-general grade average was 95 2-9 first producer flowed in Pennsyl- owners. per cent J. F. Boren was super- vania. Little people have made Be sure when you secure a lease itendent and Mrs. Boren his teach- fabulous fortunes from virtually by drilling agreement that you . Both now live in Abilene. penniless beginnings. Hundreds of are given from 90 days to six His father died Oct. 25, 1942. fortunes are being developed right months to get the well started. The

a dream of oil wealth and the more opportunity you have to coro, Ore. Other sisters are Mrs. with regular work a day lives and vidual cases and a lot of times,

tune. spicer, Warrensburg. Mo. The lat- We, of course do not tell you that able to get organized and on to a

his area, all stockmen. They are seismograph or offsets may in- lease, you can offer that too, but

your satisfaction.

#### Texas Under Six Flags - -

Spanish administration.

from the United States settled in be revealed. southeast Texas. Stephen F. Austin, "The Great Empresario" and "Father of Texas" was the first and most important colonizer. His colony covered the lower States. In 1833 Texans applied to death!"

Santa Anna for a separate stategovernment. The petition was deha at San Jacinto. This battle happy."

(Continued from page 4) of the most artistic architectural ident of the Republic of Texas.

ed during the three centuries of of an Austin; the self-sacrifice and district clerk, patriotism of a Travis; and the The following lawyers looked

Alamo comes to us in this crucial Perryman and John Bowyer. year of 1950 with renewed vigor: Brazos and Colorado rivers, in- treat . . . I am determined to tors: C. R. Shepard, Eli Thayer, cluding the site where the city sustain myself as long as possible T. J. Largen and J. W. McGee, of Austin now stands. In 1830 and die like a soldier who never the Mexican congress prohibited forgets what is due to his honor

After the success at San Jacinto, in which six Texans were killed Wm. Stone, W. C. Sparks and Rev. nied. Texas revolted from Mexico and Houston and 23 others were in 1835, and in the ensuing con- wounded, the commander addressflict between the two civilizations, ed a letter to the people of Texas Anglo-Americans prevailed saying: "By the blessing of God, the Latin-American neigh- the war is over. Return home, rebors. On April 21, 1836 General build your homes and fences, Sam Houston defeated Santa An- plant corn, be free, prosperous and

declared their independence at Under mutually honorable and victoriously terminated the war and gained freedom for the Lone 29, 1845, Texas proudly took its Star Republic. Fifty days before place as the twenty-eighth state that date, on March 2, Texans had among the American common-Old Washington. On September 2 of the same year, Texas adopted a constitution, elected Houston their President nations.

Austin was appointed his Secre- In 1861, Texas, with her neightary of State. At San Jacinto, boring states of the South, se-Anglo-Americans and Latin-Amer- ceded to join the Confederate ican won a victory that led to the States of America. The Stars and planting of the flag of the United Bars were substituted for the Stars States from the Gulf of Mexico to and Stripes: For the next four years the brave armies of con-A distinguished Mexican of noble tending brothers faced each other Spanish descent, Lorenzo de Za- in deadly conflict. Both countries vala was the first Vice-Pres. bled and each new day a gash was added to their wounds, until Appomatox and the surrender o he gray of the south to the blu

> of the north. With the war over in 1865, the Star Spangled Banner was again nfurled in the Texas breeze, and nce then the two flags -the one Star and the flag of the nahave flown majestically af mast head of the Texas Ship

From 1519, when Pineda first azed through the mist of an early o the territory -- Texas has bee ider six separate flags and ha ven allegiance to five distin overnments. (France did not set p a stable government)

In retrospect, what a cavalcade f thrilling history is implied in the (Continued on Page 12)

#### THE BAIRD STAR

#### BAIRD OBSERVES - -

(Continued from page 2) T. Berry, general store; McMinn jewels of the western hemisphere. A diorama of the old mission's in-teresting corner in the Mission friends, and if the ashes of the voiceless dead who participated in the events of a century and more ago could now speak, they would join us in the assertion that all and the red, green and white flag of the Mexicans flew under Texas ternal and neighborly relations S. J. McWaters, the state of the district. of the Mexicans flew under Texas tlers, and with the advent of these skies. the district the pasture now — in a Texas Then came the American set-invincible frontiersmen, and new include the stream of history and the stream of history and the stream of history and the stream of history of hist flowed with swifter and more Short as was this period from with Hon. J. R. Fleming as judge. his life in Oklahoma. Benefits resulted in a single gen. 1821 to 1836, it gave opportunity Hon. J. M. Moore, as district ateration than had been accomplish- for the exemplary statesmanship torney and J. E. M. Hedley as

From 1821 to 1934 colonists military stategy of a Houston to after the interest of their clients in the courts of the county at this The message of Travis on Feb- cate; J. E. Thomas, W. H. Cliett, ruary 24, 1836, from the beseiged J. L. Porter, E. E. Solomon, G. W

> The health of the county was "I shall never surrender or re- looked after by the following doc-Early ministers of the county

were: Rev. T. J. Austin and immigration from the United and that of his country. Victory or Rev. R. M. Black, resident and itinerant ministers were Rev Charnel C. Hightower, R e v.

> W. B. Bloys, The first postmaster in the county was probably Wm. H.

Parvin, of Belle Plain. 

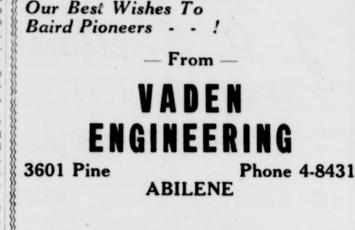
SOMETHING NEW - -(Continued from Page 3)

jewels of the western hemisphere. Mexico is our next door neighbor. Carriage and Cabinet Maker and vated the search for Cross Plains

and the red, green and white flag of the Maximum flaw under Toxes is happy because of her fra-s. J. McWater's, line kiln, S. F. erally termed the "fairway" of ternal and neighboriz relations of the many flags and has set

#### Elderly Drilling Rig Working Despite Age

Although oil men are quick to ing as usual



Taking Part in the Development Of Callahan County Oil - - !

# **CHUPP - TUNNELL & GREEN DRILLING COMPANY**

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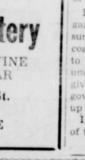
We Serve The Oil Fraternity - - ! **ROY PARNELL** QUICK RELIABLE SERVICE

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3271 Butternut

Page 11





Pioneers of Baird - -- From -

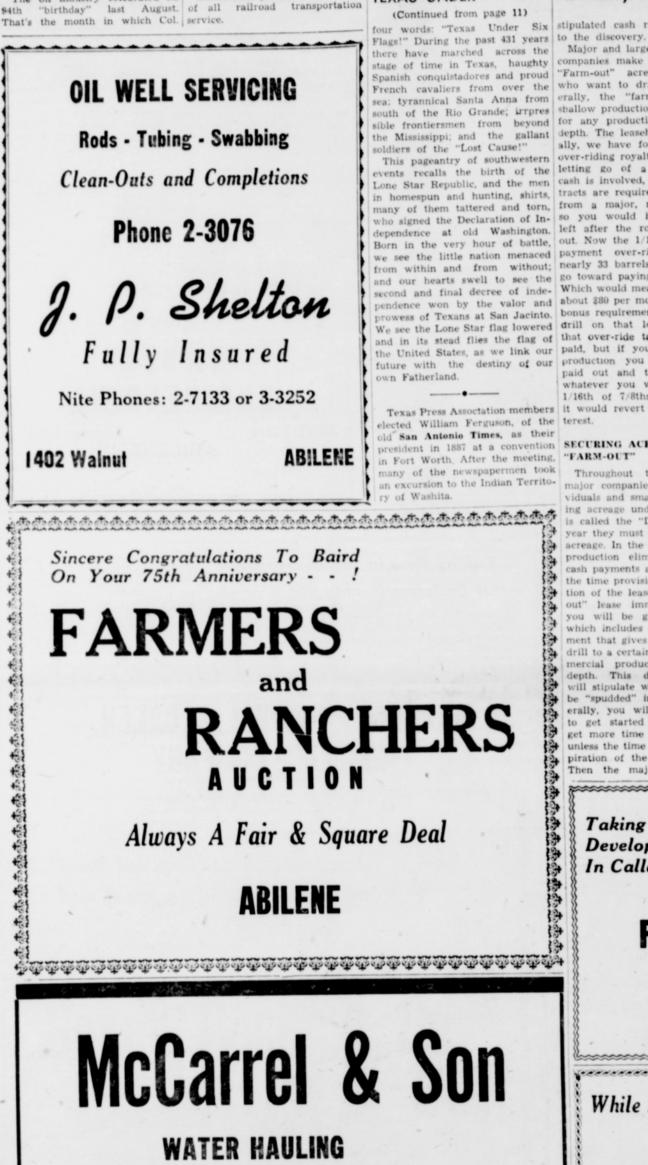
OIL PRODUCER

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#### THE BAIRD STAR

The oil industry celebrated its Diesel fuel powers 80 per cent TEXAS UNDER - -94th "birthday" last August. of all railroad transportation

Page 12



SURFACE PILE SETTING WATER WELL DRILLING

Guaranteed Reliable Service

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ABILENE

1672 WALNUT

No Money of - -

ur words: "Texas Under Six stipulated cash rental paid prior may hurry you in order to see it

stage of time in Texas, haughty companies make it a practice to tracted expiration date. Spanish conquistadores and proud "Farm-out" acreage to fellows Your shallow rights lease will French cavaliers from over the who want to drill for oil. Gen- be given you by the firm or in sea: tyrannical Santa Anna from erally, the "farm-outs" are for dividual making the south of the Rio Grande; irrpres shallow production, but sometimes after you have met their requiresible frontiersmen from beyond for any production regardless of ments in the drilling obligations the Mississippi; and the gallant depth. The leaseholder automatic- set forth in the farm-out agree ally, we have found, requires an ment. This pageantry of southwestern over-riding royalty interest before By shallow rights, it events recalls the birth of the letting go of a "farm-out." No that you will receive a lease Lone Star Republic, and the men cash is involved, but drilling con- granting you the privilege of rewho signed the Declaration of In- so you would have 525 barrels West Texas areas, major comvery hour of battle, out. Now the 1/16th of 7/8ths oil on which they grant shallow farmendence won by the valor and about \$80 per month on the \$3,200 West Texas, there is a lot of oil whatever you want to with the low oil.

1/16th of 7/8ths over-ride, since Many farm-outs are had for Texas Press Association members it would revert to a working in- depths ranging from 500 feet to ected William Ferguson, of the terest.

#### SECURING ACREAGE BY Fort Worth, After the meeting, "FARM-OUT"

ghout the oil industry, major companies and many indicalled the "Deep" rights. Each large speculators ear they must pay rentals on the In other parts of the nation, parout" lease immediately. Instead, you will be granted a contract and abandoned. which includes thed rilling agree- To secure information anywhere ment that gives you permission to In the country about getting a drill to a certain depth, or to com- farm-out lease, contact the chief mercial production at a lesser landman at the office of any of depth. This drilling agreement the oil companies holding lease will stipulate when the well must where you want to drill a well erally, you will receive 60 days whereby you may secure a farmpiration of the lease is a factor. get the drilling agreement, instead Then the major or leaseholder

Taking Part In The

**Development** of Oil

In Callahan County - - !

(Continued from page 10) shallow production can be found marched across the Major and large independent oil to hold the lease beyond it con-

p homespun and hunting, shirts, tracts are required. You will not, covering oil and gas above a cermany of them tattered and torn, from a major, receive a "farm- tain depth. For instance in many dependence at old Washington, left after the royalty was taken panies hold considerable acreage see the little nation menaced payment over-ride would take outs. But the big operators are and from without; nearly 33 barrels a month out to holding for deep wells from 5,000 and our hearts swell to see the go toward paying the cash bonus. to 13,000 feet. In the 1,100 to 3,500 nal decree of inde- Which would mean you would pay foot zone in a goodly portion of owess of Texans at San Jacinto. bonus requirement. Each well you The wells are not necessarily big We see the Lone Star flag lowered drill on that lease would have and may not draw the interest and in its stead flies the flag of that over-ride tacked on it until of the big operators. Hence, the the United States, as we link our paid, but if you secured enough company is willing to take an overfuture with the destiny of our production you soon have that riding interest in a lease and let paid out and then you can do a little fellow drill for the shal-

> 3,500 feet. The original leaseholder of course retains the ownership of the lease below the stipulated depth in your shallow lease.

Farm-outs in West Texas are the poor man's way of getting into viduals and small firms are hold. the oil business since most of the ng acreage under lease for what acreage is held by majors and

creage. In the leases, commercial ticularly in the older fields of roduction eliminates the rental Kansas, Oklahoma, Arkansas, Louiash payments and also eliminates siana, and East Texas, considerthe time provision in the termina- able land is not leased. The leases tion of the lease. Because as long having expired and not been renewed or the fields pumped out

"spudded" in or started. Gen- He will describe the conditions started in, but you will out and where it can be had. If more time if you ask for it, you have specific property in less the time element in the ex- mind, it will not take money to (Continued on page 13)

#### No Money of - -

t will depend strictly on what an over-ride to secure a lease, rpose the company is holding you would have your lease readyou ask.

#### OVER-RIDE

An over-riding interest, general- To keep things simple it is best is y called over-riding royalty, is to deal in 16ths or fractions di- divers work in depths to 130 feet portion in any fractional amount visible by 16. of your total holding in a lease Referring again to the granting and equipment for underwater which you have granted to any- of an over-riding interest, let's 54 degrees, Fahrenheit. Tools one. An over-ride does not share assume that you have a lease geology must be simple to operin the expense of the lease in any which has a 1/16th over-ride in ate, since light is poor, temperamanner, but simply shares in the it. You would then have a 15/16ths ture numbing, and water curproduction in a proportionate of 7/8ths lease as far as working rents tricky. Despite the treshare equal to the amount of the interests are concerned. You as mendous offort and expense of interest. Over-rides can be grant- the lease holder can sell, convey, such operations, oil men open new ed for the life of the elase, or as trade or give away the working horizons of knowledge and abundlong as production is continued, interests as you see fit. or for a period as mentioned here-These working interests may be tofore when a specific sum of assigned to anyone you see money is to be paid off. If it is a As the lease owner you hold term over-ride, the fractional pro- operating intérest. When you m portion would revert to working an assignment, you should note interest after the indeptedness is that you retain the operator's in paid. Many oil companies require terest if you do not wish to a permanent over-ride if they vey it to the assignce. grant you a "farm-out" of one of their leases. **OPERATOR'S INTEREST** 

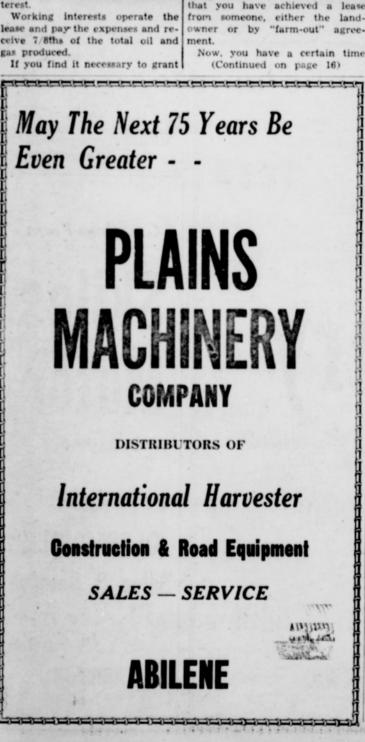
#### ROYALTY

Someone owns the mineral rights to all real property. Mineral rights can be owned by anyone even though the owner thereof does not own the surface land. When you lease for oil and gas, you must ible operator. pay 1/8th of the production discovered to the owner or owners of the mineral rights. This is the royalty eighth. No expense in the and with your permission sign an usable outdoors or indoors, the development of the oil and gas production is borne by the royalty owners. to have an operating contract color. Because oil's magical prop-

#### WORKING INTERESTS

minerals which may be recovered. The other 8th of course being rovalty. We shall refer to leases then as 7/8ths leases and base our fractions terest.

gas produced.



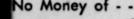
FRANK L. PEEBLES ET AL ABILENE, TEXAS While In Abilene - -

- VISIT -

# Mack Eplen's Restaurant **302 HICKORY**

Cafeteria 273 Cypress

Where ABILENE Dines



(Continued from page 12)

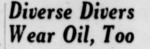
of 7/8ths, 1/4 of 7/8ths. etc.

Mitalians 213.

gas leases are for 7/8ths of the operate the lease and what the such innovations result. responsibilities of each interest holder are.

> NOW INTO ACTION At this point, we must assum

someone, either the land-



Tramping the ocean floor he lease for. Of course it would Over-riding interest of 1/16th of search of geologic clues which were no dailies. not be wise to ask for a farm-out 7/8ths, or 1/8th of 7/8ths of the may lead to the discovery of oil, where the main reason for hold- oil or gas produced (or more or underwater geoglogists - or geoing the leases is for shallow pro- less out of the 7/8ths depending logical oceanographers, as they're duction, but you never know until on the deal made). In our ex- called - are studying outcrops perience, we have seen over-rides on the ocean floor off California. graned for the amount of 1/128th Wearing special exposure suits of neoprene foam rubber (which made with oil derivatives), where the water is colder than ance for America's oil supplies.

#### New All-Weather **Chair Uses Oil** In Many Ways

Oil takes the seat of honor in a new chairmaking process. An upholstered chair results when oil Most states, if not all, provide derived vinyl acetate plastic is n their oil and gas laws for a sprayed on a wrought-iron chair standard form operating contract frame. A thick solution forms whereby even though hundreds of strands that adhere to each other assignees may own portions of the and to the frame, making a webworking interests in a lease or bed base of the chair's back and series of leases, there is a respons- arms. A thin solution coats the webbed base of the chair's foam-As leaseholder of record you rubber seat. The chair's legs are are the operator until such time sprayed with protective neoprene, as all the assignees get together another oil product. Besides being operating contract for another per- chair can be redecorated merely son to be the operator. It is well by applying spray of a different agreement prepared before you erties constantly are studied and begin making assignments so that developed by this country's pri-For practical purposes, oil and each assignee knows who is to vately managed oil industry, many

> Two million men and w engaged in the oil busines

In 1850-Twenty-one years after | No two oil refineries are exthe first newspaper was printed in actly the same. They vary in na-Texas - there were 34 publications ture, depending on the types of in the state. Of these, five were crude oil they process and the tri-weekly and 29 weekly. There kind of end results in which they specialize.

#### Compliments To Baird and Callahan County - - !

# Clark & Cowden Co. **OIL PRODUCERS**

ABILENE

**Thanks Baird For Your Patronage!** 

While In Abilene Shop and Save At The

## **B & B PARKWAY** STORES IN ABILENE

A Booster For - -**Baird and Callahan County!** 

# **MIAMI OPERATING** COMPANY, INC.

OIL PRODUCERS

ABILENE

# SOJOURNER **DRILLING CORPORATION**

**OIL WELL DRILLING** Contractors

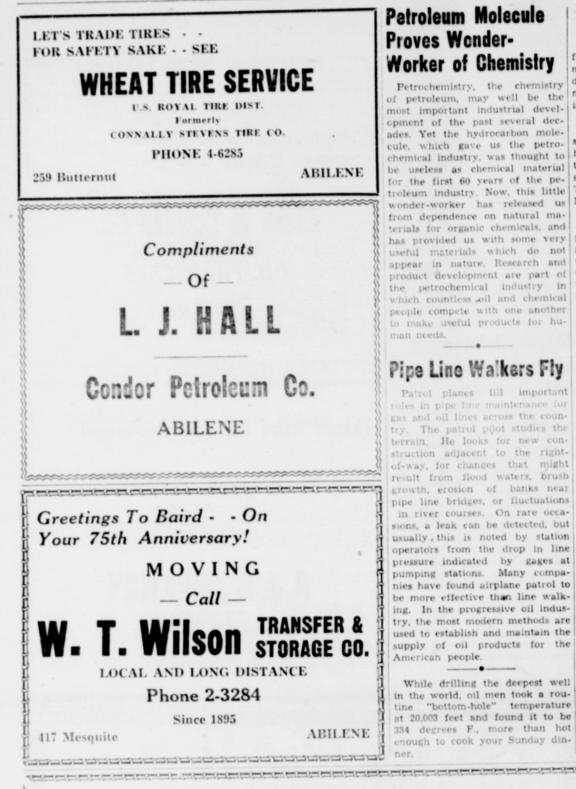
Phone 2-2832

Petroleum Bldg.

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ABILENE

Page 14



Taking Part in the Development

Of Callahan County Oil - - !

## Petroleum Molecule **Proves Wonder-**

of petroleum, may well be the next two years will call for the of petroleum, may well be the next two years with the two years with the two years with the next several dec. Egypt presently has a crude oil output of about 40,000 barrels ades. Yet the hydrocarbon mole- Pack mules loaded with sacks of daily. Much of it was developed wonder-worker has released us Matamoros, Mexico. terials for organic chemicals, and Barges account for the trans. cans take more or less for granted has provided us with some very portation of about one-fifth of all rose in 1953 to one billion 289 useful materials which do not petroleum in this country. The million barrels, enough to fill the appear in nature. Research and remainder goes by pipe line, world's largest reservoir (Lake product development are part of ocean-going tanker, over-the-road Mead in Arizona-Nevada) over the petrochemical industry in trucks and truck transports, and five and a third times. which countless oil and chemical railroad tank cars. to make useful products for hu- \*Conceivably, every organic chem Texas will move 440,000 barrels people compete with one another

#### Patrol planes fill important source. gas and oil lines across the coun- Backfilling is a name applied to 100 in 1917 to an estimated try. The patrol pilot studies the the job of filling a ditch in which 10,000 in 1953. The petroleum interrain. He looks for new con- a pipe line has been laid. Origin. dustry and its geologists have terrain. He looks for new con-struction adjacent to the right-ally it was done with shovels. Now been busy and effective! result from flood waters, brush earth movers. rowth, erosion of banks near pipe line bridges, or fluctuations North Dakota communities conin river courses. On rare occa-sions, a leak can be detected, but oil industry. More than 11,200 drilled. More than 8 and one-half usually, this is noted by station persons now depend on oil for holes were drilled for every one operators from the drop in line their livlihood, with 3,000 di- that became a producer. By 1951, pressure indicated by gages at rectly in the industry. pumping stations. Many companies have found airplane patrol to The American people, per cap- ducer for about every 4.2 holes

-----

**OIL PROGRESS BRIEFS** 

A new 26-inch pipe line in West

Membership in the American

the petroleum industry now owns

wave systems than all other users

pipe line in Texas.

e carried daily through the new 26-inch West Texas Gulf system

The water pumped and the steam generated by oil refineries

n the Gulf Coast are sufficient to (Continued on page 15)

Greetings From

Skiles

Motor,

COMPANY

Your

**OLDSMOBILE** 

Sales & Service

In

ABILENE

operates more miles of micro-

The total investment in oil re- businesses engaged in production, fineries on the Gulf Coast is esti- refining, transportation( and the mated at more than one billion wholesale distribution of petrodollars. Plant expansion for the leum and petroleum products.

cule, which gave us the petro. seed corn in early day Texas by two American firms, Standard chemical industry, was thought to history were believed to have been Oil Co. of N. J., and Soconmybe useless as chemical material the first importation project of the Vacuum Oil Co. for the first 60 years of the pe- state - then a colony of Mexico. roleum industry. Now, this little The mules brought the seed from Oil industry production of motor fuel for the millions of cars, buses and other vehicles which Ameri-

ical known to man can come from of oil per day; this much oil the hydrocarbon molecule of pe. would require 18 trains of 100 troleum. Moreover, many of these tank cars each to do the same job. Pipe Line Walkers Fly products can be produced at lower cost from oil than from any other Association of Petroleum Geol-

ogists has grown from fewer than of-way, for changes that might it is handled by tractors or other There has been a steady growth in the efficiency of petroleum ex-

ploration in the United States in recent years. In 1939, less than exploration had increased to 11,756 holes a year, with one pro-

be more effective than line walk- ita, consume 21 times more petro- drilled. ing. In the progressive oil indus- leum than all the rest of the free try, the most modern methods are world combined, even though this Oil refineries between New Orused to establish and maintain the nation's population is only eight leans, Lousiana, and Brownsville, supply of oil products for the per cent of the free world total. Texas, have a total capacity of 2,547,000 barrels a day. This total

In many instances, oil-powered represents almost one fourth of While drilling the deepest well diesel locomotives have produced the refinery capacity for the in the world, oil men took a rou-tine "bottom-hole" temperature cent on their initial cost, making at 20,003 feet and found it to be them one of the best possible The petroleum industry pio-334 degrees F., more than hot capital investments. neered the development of radio microwave facilities for trans-

There are more than 42,000 continental pipe lines. As a result,

## PROGRESS BRIEFS - -

Continued from page 14) meet the domestic requirements | Atlantic Ocean is a name playfor water and heat of about one fully ascribed to a well that profifth of the entire population of duces little oil and a lot of salt the United States. water.

Total footage of oil wells drilled Most synthetic rubber for tires in 1953 was close to 200,000,000 is manufactured from materials feet. This figure represents a 10 derived from crude oil and naturper cent increase over 1952 totals, al gas. If all this drilling had taken place in one spot, the hole would have As early as 1436 oil from gone through the earth almost 5 spring near Tegernsee in Bavaria times.

. . . Over the past two years, oil op-erators have laid more than 9,350 miles of crude oil and products The deepest oil boring in the large sums of money to operate this California county. and expand.

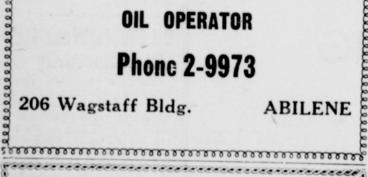
One of the few remaining hand-set newspaper in Texas is The and deliver one additional barrel editor hand - sets the type, \$5,000. operates the gasoline engine Campbell press, hand-olds the Nevada is the 29th oil state in . . .

Liquefied petroleum gas contin- cisco. ued its trend of replacing other fuels as a source of heat in dehy- John D. Logan and Thomas necticut River Valley and in the newspaper published west of the Carolinas.

. . . The State of Texas has 140,7 One of the earliest humor put 860 oil wells and averages an blications in Texas was the Texas increase of about 160 wells per siftings, established at Austin in week. Total production for the 1881 by Alexander E. Sweet and state is 2,610,500 barrels per day, J. Armory Know. or less than 19 barrels per well . . . average. Perhaps the shortest speech ever . . .

The U. S. oil industry spends more than \$300 million a year on seismographic studies. These special surveys are necessary before drilling locations can be chosen. The talent of success is nothing They are part and parcel of the more than doing what you can do industry's 24-hour-a-day job of well; and doing well whatever you finding more oil for the wings do, without a thought of fame. and wheels of America. Longfellow

Compliments of - -



We Pay Tribute To Baird And Callahan County Pioneers - -

**RUSSELL ENGINEERING** Petroleum Consultants

101 Petroleum Bldg.

# Callinan Ro COMPANY

OIL PRODUCERS

Abilene, Texas

attained such medicinal fame that it was known afar as "St. Quiri-

pipe lines. Pipe lines cost roughly world is in Kern County, Cali-\$30,000 a mile to lay-one indica- fornia. The deepest producing oil tion why the oil industry needs well in the world likewise is in

lewett Messenger, published by a day of petroleum products, the Mrs. A. B. Pettey. The woman oil industry must spend about

edition, hand-cuts it and hand- the nation. Its first commercial addresses the four-page weekly, oil well is nearly equidistant from Los Angeles and San Fran-

drating operations of the tobacco Sterne established the Victoria industry, especially in the Con- Advocate in 1846. It was the first Colorado River.

made at a Texas Press Association Until 25 years ago, few wells convention was delivered by Fred exceeded 3,000 feet in depth. To- B. Robinson, publisher of The day, many wells exceed 10,000 Huntsville Item, at the turn of the feet. The deepest completed well century. Entitled "The Pen," the to date is 20,521 feet-and that speech in full was "Ladies and was abandoned as a dry hole. Speech in full was "Ladies and Gentlemen: I live, in a town where daily is demonstrated the fact

# M. E. WEST **OIL OPERATOR**

# Phone 2-9973

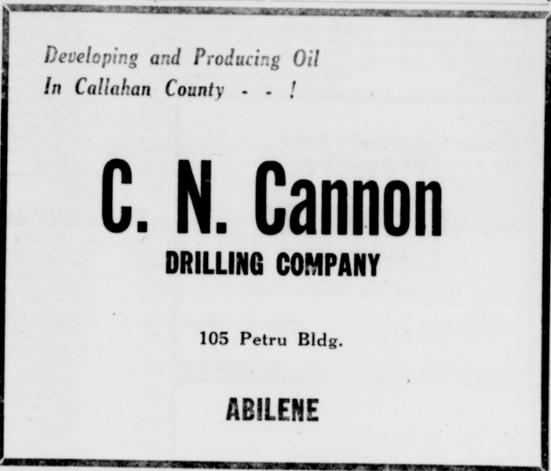
206 Wagstaff Bldg.

ABILENE

# Phone 4-4386

ABILENE

The University of Texas opened | Three out of every four wells E. L. Drake brought in the United drilled in the United States in States' first commercial oil well Conceit is a form of "I" strain, 1952 were drilled by small com- Titusville, Pa., in 1859.



Hats Off To Baird And Callahan County - - !

# The HOOKS ESTATE

Producing Oil In The County

ABILENE

# **Compton Transport** COMPANY

Serving West Central Texas Since 1937

Phone 33707 - 33708

ABILENE

#### Page 16

was only 691/2 feet deep. Today, country produces about 12.7 barthe search for new supplies of rels per day. The average price The 'Lectric Brain oil has taken drilling bits down per barrel of crude oil is \$2.82. more than four miles into the This means that the average earth.

United States today is about six total of \$31.33 out of which must back in 1935-39.

**Pioneer Greetings To Baird** 

On Your 75th Anniversary - - !

C. B. DRILLING

COMPANY

\$35.81. Subtract one eighth roy-The cost of finding oll in the alty, and you have the grand

and a half times what it was come operating costs, taxes, interest and incidental expenses

#### THE BAIRD STAR

# The first commercial oil well The average oil well in this Testing, Testing, Over No Money of - -

"A "piano roll" that "plays" a gross income per day per well is set of electronic circuits has been developed by an oil company to test automobile engines. The roll is a continuous loop of 35mm film with perforations. The perforations pass in front of an electric eye and activate various circuits. These in turn make the engine start and stop, set its speed and load and give it oil and water temperatures exactly as they originally happened. Oil companies study and test continually to improve conditions and products for American motorists.

**No-Scratch Paint** 

-.

A new product with more than surface interest for prospective painters has been developed after seven years of experimentation by an oil company. The new chemical is said to give paints greatly increased resistance to scratching and other abuses. Made from oil, it is described as heavy bodied, almost colorless liquid based on butadiene. Such new products seem almost magical to everyone but the researchers, chemists, oil people, and others in America's privately managed industries who work painstakingly to develop these new conveniences.

#### In the Good Old Summertime

erage family of four will travel business, you might sell an inthis year. Americans on the move boy" your tester and push the vacation spots

the farm-out is obtained by you from a friend who has access to MORE ON FINANCING some very valuablep roperty and you now have thed rilling rights in promoting a drilling well is on this property, you might find that of "dry hole" money. Many it advantageous to sell the drilling times you will be able to find a agreement to someone and take lease amongst a lot of other lessees. a quick cash return. However, if Particularly major companies or its that valuable, you probably large independents, who own would be more interested in the leases on land adjoining the lease drilling end of it. Now get into where you plan to drill a wildthe financing of a drilling deal.

#### SECURING FINANCING

Unknown to most layman, many, if not most, of the men and companies in the business of contract oil well drilling are subject to take interest in the property in lieu of cash or they will take some talk with most men in the drilling other interests you have sold. business-large or small.

After getting your lease, you go THINGS TO REMEMBER to the drilling contractor and make him a proposition. First you offer by the appropriate state agency an interest in the lease for putting before you drill or spud in. down the well you want. You figure the amount of the interest on salvage oilfield casing and equipthe depth of the hole which you ment. If you are in the business, want drilled. If you have a lot market for it. of acreage and want only a shalto offer an interest in only a por- ing or trading. tion of your total acreage. If he If you seek drilling help, make is a small operator he may need a deal for a 50-50 proposition. Get expense money for payrolls to get a contractor and split a lease the well dug. In this case, the interest he would receive would for you and then one for himself be smaller and you must sell interests to others to raise sufficient According to the American money to pay thed riller. Or if Automobile Association, the av- you are acquainted with the oil the purpose of selling interests to some 1,200 miles in a little more terest (minor portion) and rent than 10 days and spend about the rig for use in drilling the \$560 en route on their vacations well. In this case you can "poor him. will enjoy the freedom which tools yourself. There is no need their oil-powered vehicles give to explain how to poor boy a well them, and probably set new rec- down, because if you don't know renewing leases on valuable propords of enjoyment at America's the terms and practices indicated, erties. you had best get you an exper-

(Continued from page 13)

in which to get a well drilled. If ienced hand to do your drilling.

Another avenue for financial aid cat, will pledge so much dry hole money to help you in getting your test well drilled. The information you obtain will be of value to them and if they offset your tester, they will gladly help pay for the cost of the drilling. So seek out "deals." In other words, they will offsetting lease-holders before you spud in and get their best deal on dry hole money. Then if you get cash and interest. It's not neces- a dry hole you will realize some sary to have lump sum cash to profit on your deal in addition to

Always have a permit approved

Always keep an eye open for

Get your deal reduced to writlow test well dug, it might be well ing whether you are buying, sell-

> with him. Let him drill one well and make it continuous. This is a common practice and that way you keep your acreage intact for equip the wells. He can do likeyou will find a need for it or a wise on the portion you assign

Watch courthouse records. Every now and then the lease department of oil companies overlook

Being truthful and keeping your tor. However, it still is good business to always get things in writing when someone is going to meet an obligation to you.

Build friendships among drillers, tooldressers, etc. They steer many a promoter into good deals. Seek out landmen of oil companies and get the lists of farm-outs available in the area in which you wish to work.

To get started fast, don't be hoggish. If you believe in a lease, get the well drilled one way or another and if you must take a very minor interest your judgment will be well rewarded when your interest is sold, no matter how minor.

## **Oil Fields Wear Halos** -Of Radioactivity

Using a radiation detector called a scintillation counter, scientists have discovered atomic "halos" of radioactivity that pin point oil pools deep in the earth and can be spotted from a helicopter. If an interesting change in nuclear count pops up on dials of the scintillation counter, the helicopter may go down for closer study. If the scintillometer still verifies an unusual pattern, geophysicists may tramp over the fields for special reading, even digging a trench and sticking the instruments right into the soil. Thousands of readings must be made before oil men feel they know the device's possibilities, but many are experimenting with it to better their chances of oil discovery. It's another progressive example of a progressive industry.

**Oil Drilling Contractors** ABILENE, TEXAS Petroleum Bldg. We Pay Tribute To Baird's 75th Anniversary! HENDRICK HOSPITAL ABILENE

> Hats Off To Baird - -From One Pioneer **To Another!**

> > **ALWAYS REFRESHING** Drink ---



# IN BOTTLES

Bottled Under The Authority of The Coca-Cola Company By

## TEXAS COCA-COLA BOTTLING COMPANY



#### Atomic Watchdogs

Radioactive "tracer" materials are used by the oil industry to follow the flow of oil underground, divide batches of different products in pipe lines, locate difficulties in refinery units, and for well logging. Oil men are quick to use these and other gigantic task of bringing oil and its products to American consumers,