IN THE OIL FIELDS

Office: 6241 W. H. PECK Residence: 2442

OIL MARKET QUOTATIONS

Kan. and Okla.	$2.25	North Lima	2.40
Healdton	2.25	Wooster	2.40
Corsicana (28)	2.25	Indiana	2.70
Corsicana (34)	2.50	Pennsylvania	2.75
Electra	2.25	Ramsey	2.70
Caddo (37°)	2.75	Bagland	1.85
Cushing	2.95	Illinois	2.55
Henrietta	2.25	Canada	2.70
Caddo (45°)	2.75	Big Muddy (Wy)	1.85
Texas	4.25	Big Muddy (28°)	2.25
Canada	2.25	Green Creek	1.85
South Lima	2.40	Big Muddy	1.50

Big Doing at Beggs

The Producers & Refiners corporation No. 4 D. McIntosh in the center of west line of the east half of the east half of west half of northeast of 12-14-11 got top of the sand at 2,895 feet and at 16 feet in the well is making 30 barrels an hour. No. 4 is drilling at 2,900 feet.

Waite Phillips No. 2 W. Blake in the center of north line of south half of north half of southeast of 12-14-11 got top of the sand at 2,770 feet and drilled to 2,400 feet, and well is good for 1,500 barrels. No. 1 is drilling at 2,400 feet.

Bradstreet and others No. 1 Mangel in the northwest of southeast of 12-14-11 is drilling at 2,980 feet with a hole full of water.

The Laurel Oil & Gas Co. No. 1 M. Herred in the northeast of southwest of southwest of 12-14-11 is drilling at 1,175 feet.

Late News From Texas

BY GEORGE R. REILAY

FORT WORTH, Texas, Oct. 2.—Stephens county is the center of a big lot of activity this week due to the bringing in of some wildcat wells during the past few weeks. The district north of Breckenridge which has lost some into prominence through the bringing in of the Ackers well of Sneden & McSweeney and the discovery of oil in the Ward well of the Gulf Production company is getting a good play. Leases are said to be in much demand in the vicinity of the Ward well. This well is flowing 100 barrels natural and not completed. It is just in the top of the sand but will not be drilled deeper until pipe line connections can be made. The Ackers will be good for about 250 barrels after a shot.

The Swenson No. 24 of the Palo Pinto Oil & Gas Co. in Stephens county is making 400 barrels at only four feet in the sand. The top of the pay was reached at 3,030 feet.

In the southern part of the county the T. J. Adams well of O. J. Chapman and others is making 500 barrels after a shot of 200 quarts of nitro. Forty feet of the sand was shot.

The Rollins well of the Gulf Production company, also in Stephens county, is making 100 to 150 barrels at 1,820 feet. It is likely this well will be completed at this depth. It is still in the eight-inch hole.

The Texas company is reported to have tentative plans for a refinery to be erected on the Parks lease south of Breckenridge in Stephens county. Capacity of the plant and final plans have not been made public.

In the Ranger field the O. J. Cotton No. 1 of the Prairie Oil & Gas Co. is in and making 250 barrels. It has been showing for oil several days and has been shut down for storage. It is 25 feet in the lower Ranger pay.

The Steiner Oil company is about ready to start running oil in its four-inch pipe line from the Ranger field to the Liberty refinery at Cisco. The company is under contract to furnish the refinery with 2,000 barrels of oil daily.

Two wells in the Desdemona field have small showings in the top of the pay. They are the Rowsdale company well northwest of the town. It is an offset to the Lizzie Queen well. The well has not been gauged but is making only a small amount of oil at present. The Lucky Bay Oil company has what is considered a creditable showing in its Little No. 1 northwest of the town. It is flowing 65 barrels just in the top of the pay. Other wells in the same general district are showing for much larger production deeper in the sand. The Comanche Home Oil company's brown well for sale is good for 1,000 barrels.

The joint pipe line of the Texas and Pure Energy from Wagoner, Okla., to the Burkburnett field is now crossing the Red river. It is expected to be carried into Q. by the end of the week. This is an eight-inch line and will have about 25,000 barrels daily capacity. However, the capacity will be largely determined by the number of tank cars available at Waurika as there will be only a limited amount of storage there. The line will be continued from Waurika to Headington at once. This line will afford great relief to the present situation at Burkburnett.

Within two weeks the Woodburn Oil corporation is to have its four-inch line from the northwest field to Ingal, Okla., completed and will be carrying oil. This line is going to be located on block 218 in the extreme northwestern part of the field.

Forty-five miles of the Gulf line in Fort Worth has been laid. Forty miles of the Sinclair line to Headington is laid but both lines are being delayed by shipments of materials and the usual strike.

Late News From Ardmore

Special to The World

ARDMORE, Oct. 2.—Magnolia Petroleum company in section 11-2s-4w, north of Leon in Stephens county, reached the top of an oil sand at a depth of 2,385 feet. At the time the sand was touched the hole was carrying 2,000 feet of water. The water has been shut off and the well was at a depth this morning of 2,400 feet. Eight feet of perforated casing is set on the bottom and the pole stands 1,000 feet in oil. The production is good for 25 barrels as the well stands now but deeper drilling will be done at once. The well has some gas but not enough has been developed to flow the well. The oil is of an unusually high grade. The first oil that rose on top of the water was bailed from the hole and tested 37.7, and it is believed that the production will test from 38 to 39 gravity. It cannot be definitely stated but it is believed that the drill is still in the sand and the chances are favorable for a nice well. Stephens county for the most part has produced a heavy grade of oil and the finding of this high grade is very encouraging to owners of acreage in that county.

Magnolia Petroleum company, on the Webb farm, in section 2-2s-5w, is at a depth of 940 feet and a sand has been entered and 150 feet of fluid is in the hole. This well is an offset to one drilled by W. R. Ingram and others in the same section, but according to reports on the two wells, the Magnolia got the sand at about 50 feet deeper. Wells that drill to this sand produce about 20 barrels.

Carter Oil company on the Noble farm, section 21-4s-2w, has moved in standard tools and is ready to begin drilling operations. This well has 8-inch casing cemented at 1,620 feet.

Westhimer & Daube No. 1 Dillard, the northeast offset to the discovery well at Hewitt, has been drilled to a total depth of 2,305 feet. The well is not making any drilling progress at this time for the reason that the tools are stuck at a depth of 1,959 feet.

The Chickasaw Refining company, on the F. H. Morrison farm, section 26-4s-2w, is drilling at a depth of about 1,200 feet.

Bowling Green to Have Refinery

It is reported that the Atlantic Producing & Refining Co., incorporated under the laws of Delaware with a capital of $1,500,000, is going to erect a 2,000-barrel refinery at Bowling Green, Ky., and that ground will be broken within 30 days. It was originally planned to erect a 1,000-barrel refinery, but after careful consideration and in view of the rapid development in western Kentucky, it was decided to install a 2,000 plant and turn out lubricating oil and wax as by-products. W. G. Williams of Oklahoma City is president of the new company.

Coastal Gasoline Production

The Atlantic coast refineries are now surpassed by Texas and Louisiana in the production of gasoline, although the leading manufacturers are still the Oklahoma and Kansas refineries. The Oklahoma and Kansas refineries in May turned out 53,500,000 gallons of gasoline. These refineries in 1918 produced 865,500,000 gallons while the east coast refineries produced 718,700,000 and Texas and the Louisiana refineries 626,500,000. The increased output of light oil in Texas is responsible for the increased output in the gulf coast region together with the large imports of Mexican oil which are handled at present to some degree by the gulf coast refineries.—Oil News.

Midland Valley to Run Special

The Midland Valley Railroad company has announced that it will run a special train to Pawhuska, Okla., for the osage sale. The special train will leave Tulsa at 7:30 a. m. and will leave Pawhuska at the close of the sale. The approximate running time will be two hours.

Deepest Pay Sand in Omulgee County

C. H. Shaffer No. 1 in the center of west line of northeast of southeast of 8-13-13 got the top of the sand at 2,270 feet and 37 feet in well is reported to be making 100 barrels. This is the deepest pay sand ever found in Okmulgee county and makes things look mighty good down that way.

Eastern Refiners Come West

Horace Greeley in one of his wisest moments advised young men to go west and grow up with the country. At that time Kansas was the far west. In his wildest imagination we doubt if Horace Greeley would have fancied Kansas as it could be his own state's show. The eastern refiners would not be waiting and have provided means for journeying out and for months of business in each of the mid-continent field. As of August 27 a committee of Pennsylvania refiners headed by George T. Brockaway and quoted to Mr. Hiller of the National Oil Products company of Chicago spent the day at Independence, Kas., where a demonstration was made of the Dubbs process for cracking oils.

The Dubbs process is practically the same as the distillate burning process. In fact, the owners of the Dubbs process have a suit now pending in the courts against the standard oil company claiming infringement upon their patent rights. During the past few years the standard has made many improvements and changes in the original method and practice of cracking oils and like wise the Dubbs process has changed a great deal. While there is not so much being said about cracking processes recently refiners are constantly engaged in experimental work striving to attain greater perfection and greater efficiency in the recovery of light ends from crude oil. There is no doubt but some way will yet be found of converting a much greater percentage of motor fuel from the crude. The mere fact that large recoveries can be secured in laboratory tests is sufficient evidence that the same thing can be done in a practical and commercial way if the proper means are found to do the work.

A few days ago Mr. Rubank of the Volunteer Oil company a producer in the Findlay district stated that he had witnessed a demonstration of the Mehl process by which 41 per cent of one run and 46 per cent on another run of 58 gasoline had been recovered from crude of 26 gravity, produced on his lease. So thoroughly is Mr. Rubank satisfied of the possibilities of this process that his Volunteer oil company, which has been unable to dispose of its crude output because of its low grade and the insufficiency of refiners that they were able to handle it profitably, even at $1 a barrel, that he has started construction of a 1,000-barrel plant at Findlay to employ the Mehl process. If Mr. Rubank succeeds in making recoveries of better than 40 per cent of gasoline from 26 gravity crude which under ordinary refining only precipitates 5 or 6 per cent gasoline, he will have one of the best money-making propositions in the mid-continent field and he will have rendered his company a signal success.

Fred Hillman, who while working on a lease in the Cushing field conceived distillation ideas and successfully made tests to prove out the same, afterwards building up the Hillman Refining company, but who, after the death of his wife, lost his health and for the past year has been recharging hi shuman batteries, is about to build a 2,000-barrel refinery in the North Texas field, using a process of his own invention. Mr. Hillman strives more for the economical operation of distillation and the saving of the light ends than he does for actual cracking. In this matter he has been able to reduce his distillation loss to almost a fraction and to make a recovery that lends possible his success. It must be admitted Mr. Hillman did remarkably well in starting out with a capital of $600 and ending up with a business that was worth nearly a million. Hillman uses a combination of regular and pipe stills so constructed as to prevent the escape of any of the light gases and at the same time make it unnecessary to lump up the resulting stills every a race afterwards. He uses the old oil going in to cool the vapors coming out, thus minimizing the cost of production for stills as well as the expense of large condenser boxes.

A large still of the Jenkins process is now being installed in the Muskogee refinery at Arkansas City and it is reported that highly satisfactory results are likely to be announced in the near future.

Thus it will be seen that interest is not dying out but rather increasing in higher distillation research and, perhaps while there have not been startling events in this division of refinery development, the fact still remains that refineries through out the country are getting larger percentages of light end recoveries than ever before and were this not so it would be impossible for the refining industry to pull through under conditions which have existed the past year.

Yet, it may seem strange that in spite of all this advance in the part of refiners to meet the science of distillation there has been considerable disappointment on the part of those directing the government experiment station under charge of the bureau of mines at Bartlesville. Oil men have not taken the interest in this station anticipated. The question has often been asked, "What is in a name?" Regardless of the answer to the question there is a great deal of difference in location. Oil men, and especially refiners, do not often go to Bartlesville.

The industry was fearful at the time it was announced the experiment station was going to Bartlesville, that it would not command the attention it would if it were located where oil men could readily drop in. It is a well known fact that interest in most experimentation originates in and is carried on at refineries and by refiners. The producer, by reason of his surroundings and the fact that he has nothing to do with marketing his products except to run the same to pipe lines, is little interested in what becomes of the product after it leaves his care. The refinery's whole success depends upon such. There are no refineries at Bartlesville. The experiment station, if it were located at Kansas City or Tulsa or some point where refiners are liable to congregate, would serve the industry immeasurably better and would receive far greater attention from the industry. Even Chicago would be a better location than the city where it is now located. The people of Bartlesville cannot be blamed for lack of interest in this station, because they are in no way directly concerned with its work. The statement that Bartlesville is not the proper location for the station is not a reflection on Bartlesville. Bartlesville is a remarkably good town. It has one of the finest Masonic homes in America. It is right up to the minute in everything, but you would not expect to go to Bartlesville to buy outfits, and the refiner does not journey to Bartlesville to find cracking processes and get information in distillation. It is out of the way.

And yet it is not impossible that if the gentlemen in charge of the experiment station at Bartlesville are fortunate enough (if they have studies to carry on the work) to hit upon a solution to cracking, that Bartlesville will some day become the Mecca to which refiners from all parts of the country will journey, even like these pilgrims headed by George Brockaway have taken their pilgrimage from the plane of the beginning of petroleum distillation, the far east, if you please, into the sun-kissed lands of once bleeding Kansas to learn more modern ways of latter-day petroleum distillation. Anyhow oil men ought to sympathize in every way the Bartlesville experiment station.—The Great Western.

CONTINUED ON NEXT PAGE

PRICE OF BURKBURNETT CUT

Crude Oil Reduced 25 Cents a the Barrel.

WICHITA FALLS, Texas, Oct. 2.—A reduction of 25 cents a barrel in the price of Burkburnett crude oil was announced today.

What is claimed to be the world's largest gasoline motor fire engine has been placed in service at Louisville, Ky.

OIL AND GAS

Leases, Supplies, Production, Etc.

For sale: 1,000 feet two-inch galvanized pipe. Phone Osage 1284.—Advt.

Wanted to buy, undeveloped royalties on close in and proven acreage. Address C. S. J., Room 400 Hotel Tulsa.—Advt.

FOR SALE

200 shares Jonlet Oil and Gas. Par $1; market price now, $1.50; for quick sale, $1.25. Address Box K-5 care World.—Advt.

Production Wanted
about 10 barrels settled
with undrilled locations
Address Box M 2, care World.—Advt.

FOR SALE—Twenty-three barrels settled Tanehill production in Creek county. Phone Osage 1757. 413 Daniel Bldg.—Advt.

Two nearly new 75 h. p. Nationsh transit gas engines. List price $3,750; will take $2,000 less for quick sale. W. E. Dickinson, Hotel Tulsa, room 809.—Advt.

V. E. Rhymer Oil & Gas Exchange, Custer City, Okla. I have leases for sale in all the blocks surrounding Custer City, Okla. Write me your wants.—Advt.

We can handle a number of good drilling propositions. Call at room 428 Kennedy Bldg.—Advt.

Wanted—Drilling contractor for two wells. Phone 8180. P. O. Box 1341.—Advt.

Wanted: experienced power builders and contractors to install Durrell band wheel and geared powers, either by day or contract. Write Union Machine company, Bartlesville, Okla.—Advt.

Wanted to buy from owner, 10 to 40 barrels settled production. Would prefer leases with undrilled acreage. If you have property for sale at the right price for cash and quick deal write me. M-10, care of World for personal interview.—Advt.

OSAGE LEASE
FOR SALE
120 acres near production
Address
M. CARE WORLD

WANTED

Party to complete well partly drilled and cased for interest Garber field. For full information address Room 533, Mayo Bldg., or phone Cedar 1655.

STRANDBERG
M'GREEVY & CO
MEMBERS
New Orleans Cotton Exchange
Chicago Board of Trade
New York Stock Exchange
PRIVATE WIRES
Stocks-Grain-Cotton
Liberty Bonds Bought and Sold
GEORGE L. KYSER, Manager
Phone 7200
121 East Third Street (Tulsa Hotel)

HOUSTON, FIBLE
& COMPANY
of Kansas City, Mo.
MEMBERS NEW YORK STOCK EXCHANGE AND CHICAGO BOARD OF TRADE.
Stocks, Bonds, Grain and Cotton
Standard Oil and Subsidiary Stocks
New York and Boston Curb. Liberty Bonds Bought and Sold—Private Wires
CHAS. D. CROTCHETT, Manager
Telephone Osage 9200. No. 11 East Fourth Street, Tulsa, Okla.

TULSA
Machine & Tool Co., Inc.
General Contract Machine Work. Gas, Gasoline and Steam Engine Overhauling. Cylinder Reboring. Making Boomsticks, Belts, Pin Arrestors. Welding. Blacksmithing.
We are sole manufacturers of parts for O.K. Single and Double Disc Rush and Pull Powers and O.K. Bitum Pumps. We have competent mechanics for field work. We repair and make anything.
418-11 East First. Phone 7080-918

OSAGE
COUNTY SALE MAP
NOW READY
showing production down to date, also tracts and numbers for sale on October 6, 1919.
Developing
Special Drafting
Commercial Blue Printing
MAPS
OKLAHOMA
Quality and Service First
TRIANGLE BLUE PRINT
& SUPPLY CO.
Phone Osage 9088
Hotel Tulsa Bldg. Tulsa, Okla.

SINCLAIR CONSOLIDATED

Comprehensive Description of

the Sinclair Merger

Its position in the World's Market and its relation to the transition now occuring in the Petroleum Trade.

Circular S-12 with much new information, balance sheet, geologist's report, double page map of oil properties, pipe lines, refineries, etc., sent upon request.

LYMAN D. SMITH & COMPANY
Members New York Stock Exchange
34 PINE STREET NEW YORK
Branch Office, 527 Fifth Avenue

Found at Last—
Black-Al Combination
Wire Line Spooler
Saves time, saves cable, operates easily. Will spool cable any place. For full information address,
Box 295
Shamrock, Okla.

NICHOLS TRANSFER AND STORAGE CO
Crating, Packing, Largest Moving Vans and Separate Iron Lockers for Household Goods.
We Hold a Promise Above Profits.
Phone 117-118

Tillman County
Acreage for Sale by Owner
Tracts located directly across Red river from big wells in northwest extension Burkburnett field.
Room 15
St. Paul Apartments, Wichita Falls, Texas

Tulsa Storage and Transfer Co.
Two strictly fire-proof storage warehouses.
Cheyenne and Frisco Tracks—Cincinnati and Frisco Tracks.
189,000 square feet floor space; special rooms for household goods and pianos. Moving, packing, crating and shipping a specialty.
Phones: Osage 1588-1273
When you move think of us.

NELSON L. BARNES, President
G. G. GILLETTE, Vice President
CALVIN O. SMITH, Secretary-Treasurer
GLOBE OIL COMPANY
DELAWARE
GENERAL OFFICES—TULSA, OKLA.
Offices—New Wright Building.

CHAPMAN VALVE MFG. CO.
PHONE CEDAR 1276
TULSA OFFICE AND WAREHOUSE
8 North Cheyenne and Frisco Tracks
Iron, Steel, Brass, Gate Valves, Sluice Gates
All sizes—¼ in. to 108 in.—All pressures to 3,000 pounds.

Most Exclusive Neckwear in Tulsa.
Fine Handkerchiefs and Collars, and Tailor Made Shirts.
PHONE CEDAR 1330
AND OUR SALESMEN WILL CALL WITH SAMPLES
JONES & SAUNDERS,
4 WEST FIFTH STREET.

ACME PETROLEUM CO.
FUEL OIL — GAS OIL — KEROSENE — NAPTHA — GASOLINE
TULSA OFFICE 308 FIRST NAT. BANK — CHICAGO OFFICE 910 S. MICHIGAN AVE — KANSAS CITY OFFICE 401 SECURITY BLDG.

KEITH RAILWAY EQUIPMENT CO.
TANK CARS for Sale or Lease; Built, Repaired, etc.
Works: Hammond, Indiana
Chicago Switching District
General Offices: Chicago, Illinois

Midwest Belting & Rubber Co.
PHONE OSAGE 6424
Western Distributors
Scott Cups, THE "GENERAL" TIRE, Everlast Packing
Azak Belt, Rubber Belt, Leather Belt
18 West First, Tulsa, Okla. Ft. Worth, Texas.

TRANSCONTINENTAL OIL COMPANY
PRODUCERS—REFINERS—MARKETERS
"MARATHON PRODUCTS"
WRIGHT BLDG. PHONE: OSAGE 5910. TULSA, OKLA.

Sapulpa Refining Co.
Phone 277
Manufacturers Petroleum Products
SALES DEPT.
712 New First National Bank Bldg.

EMPIRE
REFINERIES, INC.
Refineries Located at: Okmulgee, Okla. Oklahoma City, Okla. Cushing, Okla. Ponca City, Okla. Gainesville, Texas
Sales Office—Phone 7006, 323 Unity Bldg., Tulsa

GENERAL AMERICAN
TANK CAR CORPORATION
R. J. SHARPE and R. T. MUSSER, Resident Agents
Phone 8369

WILLIAM O. LIGON, Jr.
CERTIFIED ACCOUNTANT
740-44 Kennedy Bldg. Phone 4334

Consumers Refining Company
REFINERIES AT CUSHING
Sales Office, 76 West Monroe Street, Chicago

LIVINGSTON OIL CORPORATION
LIVINGSTON REFINERS CORPORATION
Blackburn Crude for sale—Petroleum Products.
438-442 Kennedy Building. All Phones 6420.
ALL COMMUNICATIONS—TULSA, OKLA.

AMERICAN CAR & FOUNDRY CO.
Oldest and largest builders of
TANK CARS
FOR ALL PURPOSES
St. Louis, New York, Chicago

Magna Oil & Refining Co.
MANUFACTURERS AND DISTRIBUTORS OF ALL
PETROLEUM PRODUCTS
306 KENNEDY BLDG. PHONES 7730-7731

Chicago Steel Car Co.
(Chicago Suburb)
Harvey, Ills.

MIDWEST MARKETING CO.
Petroleum Products
Sales Office 20 East Jackson Blvd. Chicago
General Office 305 New First National Bank Building Tulsa
Phones 167 and 3669

WE MARKET EVERY PETROLEUM DERIVATIVE
Phone 4522
WESTERN PETROLEUM CO.
Tulsa Office: Cosden Building. General Offices: Chicago, 208 LaSalle Street. New York Office: 17 Battery Place.

MIDCO BLDG. TULSA
Midco Oil Sales Co.
CONWAY BLDG. CHICAGO
QUALITY PRODUCTS ONLY
56-58 Initial 130-140 End Point 130-140
58-60 Initial 130-140 End Point 128
Better Gasoline for the Better Trade

OKLAHOMA PRODUCING & REFINING CORPORATION OF AMERICA
(Muskogee Refining Division)
(FORMERLY MUSKOGEE REFINING COMPANY)
PETROLEUM AND ITS PRODUCTS
REFINERY SALES OFFICE—MUSKOGEE, OKLA.

Imperial Refining Company
REFINERY AND GENERAL OFFICES
ARDMORE, OKLAHOMA

"TOP-NOTCH" OILS
PHOENIX REFINING COMPANY
TULSA, OKLA.

J. F. CAMPION OILS
—PROMPT SERVICE—
807-808-809 COSDEN BLDG. PHONE 5815

COMMERCE PETROLEUM CO.
TEXAS CRUDE
Refined Products
1003 Daniel Bldg. Our Own Tank Cars Phone 1189

SINCLAIR REFINING COMPANY
PETROLEUM PRODUCTS
TULSA, OKLA. 215 Sinclair Bldg.
NEW YORK 120 Broadway
CHICAGO Conway Bldg.

COSDEN & COMPANY
HIGH GRADE PETROLEUM PRODUCTS
Tulsa, Oklahoma

J. B. RYAN, Tulsa, Baltimore
T. J. SHARP, Phone 5520
PRODUCERS REFINERS GENERAL REFINING COMPANY TULSA, OKLA. PETROLEUM PRODUCTS
J. B. HILL, Chicago, Ardmore
J. E. SHARP, Phone 5520

INDIAHOMA REFINING CO.
Refineries at Okmulgee, Okla.; East St. Louis, Ill.
TULSA OFFICE: 602-604 KENNEDY BUILDING
ST. LOUIS OFFICE: FEDERAL RESERVE BANK BLDG.

LAKE PARK REFINING COMPANY
General Sales Office, Rialto Bldg., Kansas City, Missouri
Refineries at Okmulgee, Ponca City, Cushing and Jennings, Oklahoma.

UNION PETROLEUM COMPANY
Refiners, Exporters and Marketers
Tulsa Office Cosden Bldg. Phone 4409

THE KANSAS CITY REFINING CO.
KANSAS CITY, KANSAS.
In the Market for High-Grade Crude at All Times.
Harry W. Jones, Pres. Albert B. Jones, Vice-Pres.
L. W. Goebel, Sec.-Treas.-Mgr.

THE MARLAND REFINING CO.
REFINERS OF HIGH-GRADE CRUDE
PONCA CITY, OKLA.

NORTH AMERICAN CAR CO.
TANK CARS
LEASED REPAIRED REBUILT
GEO. F. BRIGHAM Southwest Representative 1004 DANIEL BLDG.
Works, Coffeyville, Kan. Telephone 4180

LUBRITE REFINING COMPANY
Refiners of Highest Grade Lubricating Oils.
LUBRITE LUBRICATES RIGHT
Sixty Per Cent Better Lubricating Than Any Other Oil.
General Office, Arcade Bldg., St. Louis, Mo.

Producers and Refiners Corporation
PETROLEUM AND ITS PRODUCTS
New First National Bank Bldg. Tulsa, Okla.

ROXANA PETROLEUM COMPANY
Producers and Refiners
ST. LOUIS, MO. Arcade Bldg.
CHICAGO, ILL. Continental Commercial Bank Bldg.
TULSA, OKLA. Mayo Bldg.

OHIO CITIES GAS CO.
Refineries at Cushing and Ardmore

Okmulgee Producing & Refining Co.
TULSA, OKLA. Fifth and S. Boulder
OKMULGEE, OKLA. Rebolt Bldg.