# IN THE OIL FIELDS

Office 6241; Residence 2442. W. H. PECK. P. O. Box 833.

**Oil Market Quotations.**

| | | | |
|---|---|---|---|
| Kan. & Okla | $1.75 | El Dorado, Ark | 1.00 |
| Healdton | 1.80 | Haskell | .85 |
| Walters | 1.00 | Pennsylvania | 2.40 |
| Cement | 1.00 | Cabell | .95 |
| Sierra | 1.00 | Corsicana | .95 |
| Henrietta | 1.00 | Kirkwood | 1.25 |
| Burkburnett | 1.00 | Bonnie | .95 |
| Strawn 6lb | 1.00 | Moran | 1.15 |
| Corsicana light | 1.15 | Cisco | 1.40 |
| Corsicana, Key | 1.15 | Bellevue | 1.25 |
| Mexia Crude | 1.00 | Rangely | .95 |
| Plano Junc | .95 | Mount Carmel | 1.00 |
| Deep Lake | 1.15 | Princeton | 1.25 |
| Hamlin | 1.25 | Waxahachie | 1.25 |
| W. Columbia | .95 | Sunset | 1.00 |
| Caddo 28 | 1.00 | Big Lake | 1.00 |
| Caddo 32 & 34 | 1.00 | Glass Creek | .90 |
| Caddo heavy | 1.25 | Big Muddy | 1.25 |
| Homer | 1.00 | Mule Creek | 1.00 |
| Bull Bayou | 1.00 | Lost Creek, Mont | 1.25 |

### *Mid-Continent Crude Cut 25 Cents Per Barrel*

**The price of Mid-Continent crude was reduced 25 cents yesterday, July 15, by the Prairie Oil & Gas Co., all the other buyers following suit immediately. At the Prairie office it was announced that the action was taken at a meeting of the board of directors. "The general economic situation; the flush production of crude in all parts of the Mid-Continent field, and particularly the Oklahoma fields; the strike situation, and most important of all, the fact that the Prairie is nearing the end of its tanking capacity," were the reasons given by Dana H. Kelsey, head of the Prairie in Tulsa, for the cut in the price.**

**The Sinclair Oil Purchasing corporation, the Texas company, the Magnolia and the Gulf corporation immediately followed suit, posting a price of $1.75 for Oklahoma and Kansas crude, $1 for Healdton crude and $2 for north Texas crude. The Gulf corporation will continue its differential of 25 cents for all crude of 38 gravity and above.**

**"We had requests from all parts of the country to assist in moving oil," said Mr. Kelsey. "Our pipelines are full to capacity and this situation arose because tank cars are not now moving because of tie-ups on the various railroads of the country. We have been running approximately 61,000 barrels of crude oil daily to storage, and it will not be long at this rate until all our available tankage is filled."**

**It is estimated that between 125,000 and 150,000 barrels of crude are stored daily in Oklahoma alone; the Texas company now has approximately 10,000,000 of crude in storage in the Mid-Continent field.**

**Curtailment of drilling operations is conceded to be the one factor that will in any way help the situation. The Texas company, the Prairie and the Gulf corporation assert that they have been drilling only the wells necessary to hold leases and offset production, and will continue this program of curtailment.**

**The Prairie Oil & Gas Co., which did not purchase any new acreage at the last Osage sale, will soon have 27 strings of tools idle in the Osage alone, according to statements coming from that company.**

**The above is a fair statement of the situation, from the purchasers' point of view, and it is up to the oil producer to fall in line and bring about a complete shutdown at the earliest possible moment.**

**It was hoped that the price would remain stable at least until the situation so far as strikes and the industrial rejuvination is concerned; but this seems to have been a vain hope, indeed, and many are saying now that if the price had been left as it was for the summer, there would be no further trouble from any source.**

**The independent refiner is more seriously handicapped than any of them, as he has no pipelines to move his oil to the center of population, but must depend on indifferent tank car service, and right now there is a congestion of tank cars, with but few empties coming back.**

**He has led the way in making a price, and the producers who have held him up for a premium have only themselves to thank for the situation as it is now. Were he not handicapped, the independent refiner would be the first to take advantage of the low price for crude, and would soon be offering premiums as formerly.**

**The most important phase of the situation is; that inasmuch as conditions are decidedly bad everywhere; "with all the world on fire;" there is a statement due from the larger purchasing companies as to just what can be expected.**

**How low is the market going and when is the next cut due?**

### *A Great Invention Is the Physical Testing Machine Owned by the Prairie Oil & Gas Company*

The Prairie Oil & Gas company own a new testing machine which is designed and operated by N. M. Jones for taking the content of gasoline in casing head gas, which is beyond a doubt the last word in machines of this kind.

It was built at the shop of the Prairie Oil & Gas company on East Archer street and a White three-quarters of a ton truck chassis was used. It operates by simply turning a special gear such as is used to operate winch on trucks and has a drive shaft 5½ feet long, running from the forward end under the driver's seat to the rear of the car which enables the vacuum pump and compressor to be driven together or separately.

The gas is taken in through an intake manifold and after being cleaned, is passed through the vacuum pump, then through a cooling system, and then through the meter and thence into the compressor where it is compressed at 45 pounds on the low stage and 250 pounds on the high. The pump which is a model of competitness was made under Jones' supervision at the Prairie shop, having been built by Jim Vowell, one of the best machinists in the southwest, and the compressor used is known as the Rix made in San Francisco. The cooling tank, which is of copper, was made here at the Prairie shop, as was also the tool chest which is of oak and is handsomely decorated and has a prominent place at the rear of the truck, just back of the fire rack.

The fact that this is the second truck of the kind the Prairie has built at its shop, accounts for the fact that it is so near perfect as to attract universal attention among the engineers who are all interested in anything that is new and modern in the way of implements for testing gas.

### *Who Is the Illinois-Kansas Oil and Gas Company?*

On June 16, some one connected with the Illinois-Kansas Oil & Gas Co. succeeded in getting a notice in this paper to the effect that this company had increased its capital stock from $500,000 to $1,000,000; with the information added that it was for the purpose of purchasing a controlling interest in a Bartlesville company, and a substantial interest in the Oklahoma Syndicate.

Now comes the president of the later concern, who states:

"My attention has been called to a news item appearing in your paper under date of June 16, 1922, (copy of which is inclosed) in which the impression is given, that the Oklahoma Syndicate, Limited, of this city, contemplates entering into some form of consolidation, merger or sale of a part of its properties to the Illinois-Kansas Oil & Gas Co.

"This statement is misleading, and I should appreciate it, if you would correct any erroneous impression which may have been given, by calling the attention of your readers to the fact, that the Oklahoma Syndicate, Limited, as a corporation, has never had any negotiations, nor contemplated any, looking to a sale of any of its properties to the Illinois-Kansas Oil & Gas Co., or, to a merger, consolidation, or any other working arrangement with the Illinois-Kansas Oil & Gas Co.

"The records of the Oklahoma Syndicate, Limited, show that S. H. Lekvitt, president of the Illinois-Kansas Oil & Gas Co., is the owner of two (2) shares of the capital stock of the Oklahoma Syndicate, Limited, which stock has a par value of one hundred ($100) dollars per share; but, other than this we know of no connection or dealings, or contemplated dealings between the Oklahoma Syndicate, Limited and the Illinois-Kansas Oil & Gas Co.

"The Oklahoma Syndicate, Limited has paid large dividends in the past few years to its stockholders, and this may have prompted the use of its name in the connection above mentioned."

"I shall appreciate your attention to this matter."

J. H. BLOCH, Pres.,
Oklahoma Syndicate, Limited."

### *Anticipating Oil Shortage in 1923, Marland Suggests Slow Drilling of Reserves*

PONCA CITY, July 15.—The Marland Oil company, anticipating an oil shortage and a higher price for crude in 1923, will drill nothing this year excepting that absolutely necessary under lease contracts or to protect holdings. This was the statement today of E. W. Marland, head of the company, who has just returned from a several weeks' visit in the east, including his attendance at the annual meeting of the Marland Oil company directors. He suggests that all oil reserves be withheld from drilling so far as possible.

"Many conflicting opinions are entertained by leaders in the oil industry," said Mr. Marland today in this connection. "Some of the best informed men in the industry believe that lower prices must come by reason of enormous stocks on hand in the United States and the great production in the Mid-Continent, Wyoming and California fields, and by reason of the great stocks of gasoline and fuel on hand in the interior.

"Other leaders, equally well informed, or possibly better informed, have no fear regarding lower prices, but on the contrary, they look for stable prices for the next six to nine months and then very much higher prices following. They base their conclusions on the facts that the consumption of gasoline has increased enormously throughout the United States and quite a little in Europe.

"These leaders in the industry figure that the consumption of gasoline this year will exceed the consumption of last year by at least 10 per cent. They believe that fuel oil, gas, gas oil, and kerosene stocks will be heavily called upon during the fall and winter on account of the coal strike, and that with the great decline in Mexico the increased production in the United States will not be more than necessary to meet the demands they see.

**See Stocks Reduction.**

"Personally, I incline to the latter point of view. I believe that before the end of the summer we will see that domestic consumption plus exports of petroleum products will exceed domestic production plus imports and that before the end of the year we will see a considerable reduction of stocks.

"Very few new fields of very potential production have been opened in the United States this year and unless many discoveries of new fields are made this year, which will replace the rapidly diminishing production of old oil fields, I fear that the shortage of petroleum, which has so long been heralded, will arrive in 1923. It appears to me that the producer who has partially developed properties and reserves that can be drilled next year will be in luck.

"It has been a long time since the producer of oil has had a fair price for his products, but that higher prices will come within the next year seems to me to be inevitable. This thought, if it is concurred in by Oklahoma producers, should not lead them to drill their properties at this time, for while we probably will have an underproduction before the end of the year in the United States, we will undoubtedly have a local overproduction.

**Fields Will Fall Off.**

"The shrinkage in domestic production will be occasioned by the falling off of production in Texas Louisiana, Arkansas and eastern fields. Oklahoma will probably maintain a production throughout the year nearly on a level with its present high peak, which is taxing the capacity of the Oklahoma pipelines and refineries to the utmost. Oklahoma pipelines and refineries, owing to the tremendous demands for oil during the next two months, may be able to handle the situation without tanking an unreasonable amount of crude, but with the falling off of consumption in the early fall, Oklahoma pipelines and refineries may be called upon to store an unusual amount of crude. Even though we have a nation-wide underproduction, toward the end of the year local overproduction because of congestion may lead to lower prices or the curtailing of runs in this field.

"It seems to me that it would be the part of wisdom for the Oklahoma producer to let up as much as possible on his drilling this year and save the reserves for next year, and be prepared to produce the oil when it will be very much more needed than at present."

### *A 2,500-Barrel Well for Wilcox at Slick*

The No. 1 well of the H. F. Wilcox Oil & Gas Co., in the Wilcox pool south of Slick, on the Samantha Post farm in the northwest of the northeast of the southwest of 33-15-10, which was originally drilled in a few days ago making 700 barrels per day and later increased to 1,800 barrels a day by drilling two feet deeper, was yesterday drilled to a total depth of 2,207 1-2 feet, 7 1-2 feet in the sand, and its production immediately increased to approximately 2,500 barrels per day.

This well is a diagonal southeast offset to the company discovery well on the E. L. Post farm, which came in about three months ago, making 1,500 barrels per day and regardless of the new well just brought in, it is still maintaining that production.

The company is drilling its No. 2 well on the E. L. Post farm at a total depth of 2,600 feet. The description of this test is the northeast of the southwest of the northwest of 23-15-10. It has also made a location for a second well on the Samantha Post farm in the northeast of the northeast of the southwest of 33-15-10. The prospects for large production in this locality are very bright in that the Wilcox people own some 460 acres of leases surrounding these producers.

The big gusher which the company drilled in just one week ago in the Wilcox pool two and one-half miles south of Bristow, the description being J. Henecha No. 4, in the southwest of the southeast corner of the northwest of 2-17-8, making 3,000 barrels per day, still holds up in good shape, it having put over 6,000 barrels of oil into the pipe line yesterday.

The company's other tests on this farm are as follows:

No. 3 in the southwest of the northwest of the northeast, is drilling at 2,520 feet.

No. 5 in the southeast of the southeast of the northwest is drilling at 2,710 feet.

No. 6 in the southwest of the southwest of the northeast is drilling at 2,280 feet.

No. 7 in the northwest of the southeast of the northwest is drilling at 2,240 feet.

No. 8 in the southwest of the northeast of the northwest is drilling at 550 feet.

### *Hiram C. Wilson Approaching Interesting Sand in Two Deep Tests Bristow District*

Hiram C. Wilson has succeded in shutting off the water from the stray sand found at 3,035 feet immediately above the Dutcher sand in his test No. 1 on the Frank Gooden farm in 30-16-9 and the test will be drilled into the Dutcher sand within the next few days. The hole is now in shape to go to the Wilcox sand if necessary.

In his test No. 1 on the William Harrison farm in 14-16-8 he is preparing to run the 8 1-4 inch casing through the Glenn sand at 2,850 feet and the test should reach the big pay Dutcher sand sometime next week.

The same concern is drilling at 200 feet in their test No. 1 on the Robertson farm in 8-16-8.

### *Muskogee Tests*

F. C. McGinley has a hole full of water at 2,715 feet in No. 4 Buckaby, in the northwest corner of the southeast of 3-13-14.

M. M. Brown test on the Manuel farm in the northwest corner of the southwest of the southeast of 28-15-15, is dry and abandoned at 1,950 feet.

W. R. Sommerville has a duster at 2,186 feet in No. 2 Jefferson, in the southeast corner of the northeast of the northeast of 34-15-15.

E. K. Moss has abandoned at 800 feet his test on the Grayson farm in the northeast corner of the northwest of the southwest of 34-17-18.

The Wooster Oil company has 1,000,000 feet of gas in the 807 to 817-foot sand in No. 4 Payne, in the southwest of the northwest of the southeast of 20-11-14.

H. C. Deitrich has 1,500,000 feet of gas from 580 to 700 feet in No. 1 Smith, in the northeast corner of the northwest of the southeast of 21-12-14.

H. H. Galbreath No. 14 Stake, in the center of the south line of the northwest of the northeast of 25-12-14, is good for 2,000,000 feet of gas.

The Glenn test on the Bradford farm in the southeast of the southeast of 19-14-14, is a 20-barrel producer.

J. A. Swindler has a 75-barrel well in the 2,168-foot sand in No. 5 Osborn, in the center of the north line of the southeast of the southeast of 21-15-14.

The M. T. C. company has a 15-barrel well in the 865 to 875-foot pay in No. 6 Childers, in the southeast of the northwest of 21-18-18.

### *Selby-Pappoose and James Swindler Getting Producer at Bald Hill*

The Selby Oil & Gas Co., the Pappoose Oil company, and James Swindler, drilling at the center of the southeast of the southeast of 21-15-14, got the Wilcox sand at 1,165 feet and the well flowed 60 barrels even the first hour. This test is now flowing at the rate of 45 barrels per hour. This is the fourth producer on this 40-acre lease, three Wilcox sand producers making a total of 1,600 barrels per day.

### *Joemac Well Drilling Itself In*

The Joemac Oil company test in the northwest corner of the northeast of 26-16-9, got the top of the gas sand at 2,974 feet, first oil at 2,985 feet at which depth the well began spraying and it was immediately shut down while tankage was erected. The well is now flowing 14 or 15 barrels per hour and drilling itself in. It will be completed the first of the week.

### *Burke-Hoffield Test Makes Big Producer*

The Burke Hoffield well No. 4, in the northwest corner of the southwest of the northwest of 33-16-9, which got about 301,000,000 feet of gas in the top of the Dutcher sand two or three days ago, has been drilled into the Dutcher pay sand and is flowing 950 barrels.

### *O'Rourke Well Flowing 40 Barrels Per Hour*

The O'Rourke and associates well No. 4 in the southwest corner of the northeast of the southwest of 33-16-9, is flowing 30 barrels per hour from the Dutcher sand.

### *Important Test in Logan County, Arkansas*

The Hickey-Sinclair Oil & Gas Co. of Fort Smith, Ark., is drilling a test well in Logan county, Ark., located in 14-8-25. It has reached a total depth of 2,420 feet with a showing of approximately 2,500,000 feet of gas. Preparations are now being made to set the 8 1-4-inch casing for a deep test. This concern owns about 12,000 acres in one body in this location and owns its own tools which are of the heavy California type of standard make, and will undoubtedly go to a depth of from 3,500 to 4,000 feet with this test, unless production is found at a lesser depth.

### *Homa Okla's Big Producer Currie Gone to B. S.*

The Homa Okla Oil company's big producer in the Curry pool, Mexia district, Texas, No. 3 on the McGaw tract, which came in a few days ago at 3,000 barrels and is still producing 3,000 barrels daily, is now reported to be making 25 per cent b. s. and the pipelines have refused to take the oil.

### *Imports of Petroleum at Principal U. S. Ports*

According to figures collected by the American Petroleum institute, the imports of petroleum (crude and refined oils) at the principal United States ports for the week ended July 8, totaled 2,747,029 barrels, a daily average of 392,432 barrels, compared with 3,623,050 barrels, a daily average of barrels for the week ended July 1.

Receipts at Atlantic Coast ports were 1,409,362 barrels, a daily average 201,337 barrels against 1,553,000 barrels, a daily average of 221,857 barrels for the week ended July 1.

**Imports of Petroleum at U. S. Ports.**

(Barrels of 42 gallons.)

**At Atlantic Coast Ports**

| | Week Ended July 8 | Week Ended July 1 |
|---|---|---|
| Baltimore | 134,000 | 252,000 |
| Boston | 160,000 | 140,000 |
| New York | 746,503 | 952,250 |
| Philadelphia | 156,196 | 270,800 |
| Others | 212,633 | 455,000 |
| Total | 1,409,362 | 2,070,050 |
| Daily average | 201,337 | 295,721 |

**At Gulf Coast Ports.**

| | | |
|---|---|---|
| Galveston district | 302,000 | 383,000 |
| New Orleans and Baton Rouge | 487,667 | 427,000 |
| Port Arthur and Sabine district | 548,000 | 743,000 |
| Tampa | ..... | ..... |
| Total | 1,337,667 | 1,553,000 |
| Daily average | 191,095 | 221,857 |

**At All U. S. Ports.**

| | | |
|---|---|---|
| Total | 2,747,029 | 3,623,050 |
| Daily average | 392,432 | 517,578 |

### *Ticker Dope*

NEW YORK, July 15.—Announcement of a cut of 25 cents a barrel in crude oil was a complete surprise only to those who have been judging crude oil situation by superficial indications.

It was popularly supposed appearance of salt water in Toteco Cerro-Azul field of Mexico would have an immediate effect upon crude oil market in this country but there appears to be no immediate prospect that movement of oil from Mexico will be totally shut off.

NEW YORK, July 15.—In another 24 hours the rail strike may be very much worse or entirely settled. There is a reasonable chance for the latter and the end of the coal strike is not far off.

In Europe there is no change and I suppose it will require many conferences before something is accomplished, but in the meantime, it is not getting any worse.

Here it is a pretty good thing to keep watch of Liberty bonds, like the flag at the head, it points out the road financially, which is leading upward. It is pointing out in an unmistakable way the lowering of income, which means higher values. This is fundamental. Strikes and other bearish elements are merely momentary. A coming cut in oil has been well advertised. The market knows it and such declines as we may get should be welcomed as another opportunity to acquire stocks at advantageous prices.

SAN FRANCISCO, July 15.—Standard Oil of California reduced its offered price for various grades crude oil at well about 25 cents a barrel.

TAMPICO, July 15.—Tide-Mexico company and Graham and Black have completed Chicomcillo No. 5 for 20,000 barrels at 2,147 feet.

Mexican Seaboard completed its Cacalilao No. 6 well in Panuco district for 4,000 barrels at 2,339 feet. It is a pure wildcat six kilometers from nearest production.

Mexican Seaboard: New York, July 15.—Owing to the sensational movements in the oil group in connection with salt water talk and the listing of MSX (Mexican Seaboard) on the New York stock exchange speculative attention is attracted widely to this issue, which is in a voting trust controlled by the Hammond interests. The company has valuable contracts with leading oil refiners. Predictions are made that the stock of this concern will be an active trading favorite. Damage talk is said to be much exaggerated.

**Application Has Been Made to List Skelly Oil—No Action Yet**

Texas Pacific Coal and Oil has purchased C. J. Weightman properties in Robertson Pool, Garvin county, Okla., with approximately 20,000 acres of leases and settled production from shallow sands aggregating 1,150 barrels daily.

Mexican Seaboard completed its Cacalilao No. 8 well in Panuco district for 4,000 barrels at 2,339 feet. It is a pure wildcat six kilometers from first production.

Oil production in Toteco pool in 24 hours to 7 a. m. July 15 as follows: Gulf Oil 75,000 barrels; Mexican Petroleum 65,000; Mexican Seaboard 57,000.

Pacific Oil is reported to be one of the American independents which meets scale down buying orders from influential sources every time by interests who profess to believe it to be worth twice what it is selling for. The huge equities underlying the company are constantly referred to and it is intimated that Standard Oil channels accept offerings whenever an amount of stock comes on the market. Predictions of a big rise later on are heard in some circles.

Mexican Atlas has completed its Palancara No. 4 for 20,000 barrels at 2,172 feet.

### *Address of E. O. Lilly Wanted*

L. M. Lilly, care the Oil Well Supply company, Bradford, Pa., will greatly appreciate it if the address of E. O. Lilly, oil well worker, formerly of Duke Centre, Pa., is communicated to him direct or to the oil editor of the Tulsa World.

### *Failure at Mexia*

The Brannon test on the Stubbs farm at Mexia, tested salt water at 2,980 feet.

### *With the Oil Men*

John M. Lovejoy of the Amerada Petroleum corporation, in speaking of the cut in crude, said: "The cut yesterday came as quite a surprise to to me. Although the production of the Oklahoma fields is very high, Louisiana seems to be on a steady decline and northern Texas is hardly holding its own, and it seems, with conditions as they are in the above mentioned districts, and with water showing in the Mexican wells so that some of the biggest in that country must be pinched in, that production could be absorbed. I consider the Burbank pool by far the greater source of overproduction in the state and if reports are true, that since the last sale there are 60 or 70 new locations in this field production there is bound to mount higher than it is at present. If drilling in this Burbank field could be curtailed it would undoubtedly be a great help to the market. The so-called Amerada-Brock pool in southern Oklahoma, which this company has been gradually depleting, is not at present showing up as well as it looked at first. We are operating only about 10 strings in this pool and as all the acreage is owned by this company, we can keep down operations to a minimum there. The pool at present is producing only about 1,500 barrels per day and as the wells are quite small this field has no bearing on the market. The Bristow field is supplying some fine, big wells and the activities there show that there will be considerable new production brought in in this area, but these wells decline fairly rapidly. The obvious way to cut down production is to curtail drilling operations. The Tonkawa field has great possibilities but drilling there is more difficult than at any other place in the Mid-Continent field as it takes so long to complete wells in the deep sand that a large amount of production will not be obtained for some time.

Edward E. Stewart of the Crystal Petroleum Refining company of Burkburnett, Texas, was in the city yesterday and says that he is going to take a vacation over in the Ozarks, as it appears that about all the market for refined products has been monopolized by the pipeline people, who have been selling independent jobbers in the Mainland of Indiana territory, having had advance knowledge of the situation and the cut in the price of crude. "We must expect them to make money, which they are doing, and so there is nothing else to do but take it easy," said Mr. Stewart. "We have been doing pretty well with our gasoline for export, but I guess the time to shut down is now and take a short rest."


## OIL AND GAS

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Just north of the Roland and Wilcox gushers you can buy one-eighth royalty 40 acres northeast corner of section 32-16-8, Creek county, Oklahoma. Address 711-G, care Tulsa World.—Advertisement.

FOR sale—Immediately, 3025 feet of 6 5-8 inch 20-lb. casing; 1920 feet 8-inch 28 lb. casing; 785 feet 10-inch 35 lb. casing; one Standard derrick, one 500-barrel oil tank; one gasoline water pump. Call Coleman-Nelson corporation, Osage 7569 Monday or Tuesday.

Have unusual drilling proposition short distance northwest lot 42 Township 27, Range 5, which sold for million six hundred thousand dollars ($1,600,000.) at recent Osage auction sale. Call Jack Danciger, Hotel Tulsa.

Have several choice proven tracts in Osage Nation which I would like to make drilling contract on. Would be glad to furnish plat and description, if interested. Address Box 685-G, Tulsa World.

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COSDEN & COMPANY
HIGH GRADE PETROLEUM PRODUCTS
TULSA, OKLAHOMA

COLEMAN-NELSON CORPORATION
MANUFACTURERS OF STRAIGHT RUN GASOLINE
General Offices—403 South Cheyenne Street
Phone Osage 7569

CONSTANTIN REFINING CO.
General Offices, Tenth Floor First National Bank Bldg.
REFINERIES—TULSA, DEVOL PHONE OSAGE 6020

EMPIRE REFINERIES, INCORPORATED
Refineries Located at Okmulgee, Oklahoma City, Cushing, Ponca City, Okla. Gainesville, Texas
Sales Office—Phones 7006 416 Un'ty Bldg., Tulsa, Okla.

GENERAL AMERICAN TANK CAR CORPORATION
R. J. SHARPE and R. T. MUSSER, Resident Agents Phone 3389

IMPERIAL OIL MARKETING COMPANY
C. L. MAYHALL, PRESIDENT
Marketers petroleum and its products, including all gasoline, naphtha, kerosene, distillates, gas oil, black oil and road oil made by Imperial Refining Co., Ardmore, Oklahoma.
GENERAL OFFICES
Second floor Kennedy Bldg., Tulsa, Okla.
Branch office, Fort Worth, Texas.

IMPERIAL REFINING COMPANY
C. L. MAYHALL, VICE PRESIDENT AND GENERAL MANAGER
Manufacturers high grade gasoline, naphtha, kerosene, distillates, gas oil, fuel oil and road oil. All products sold through Imperial Oil Marketing company, second floor Kennedy bldg., Tulsa, Oklahoma.
GENERAL OFFICES
Second floor Kennedy Bldg., Tulsa, Okla.
Refinery—Ardmore, Okla.

INVADER OIL CORPORATION
SUPERIOR PETROLEUM PRODUCTS
MUSKOGEE, OKLAHOMA

KANSAS & GULF COMPANY
PRODUCERS, REFINERS, TRANSPORTERS AND MARKETERS
PETROLEUM AND ITS PRODUCTS
Petroleum Bldg. Telephone Osage 6010 Tulsa, Okla.

MARLAND REFINING COMPANY
MARLAND OILS
General Sales Office: Ponca City, Okla.
Tulsa Office and Warehouse: 206 South Cheyenne Phone Cedar 3442.

NORTH AMERICAN CAR COMPANY
TANK CARS LEASED, REPAIRED AND REBUILT
GEO. F. BRIGHAM, District Manager, 1004 Daniel Bldg., Tulsa.
Works: Coffeyville, Kansas Telephone 1110

OIL STATE REFINING COMPANY
ENID, OKLAHOMA
High Grade Petroleum Products From Garber Crude.

OKLAHOMA PRODUCING & REFINING CO.
OF AMERICA
PETROLEUM AND ITS PRODUCTS
Sales and General Offices: O. P. & R. Building Tulsa, Oklahoma

OWENWOOD OIL CORPORATION
PRODUCERS—REFINERS—MARKETERS
AERO SPECIAL PRODUCTS
OWENWOOD BUILDING FORT WORTH, TEXAS

PRODUCERS & REFINERS CORP.
Producers and Refiners of
"PARCO" PETROLEUM PRODUCTS
New First National Bank Building TULSA, OKLAHOMA

THE PURE OIL COMPANY
REFINERIES AT CUSHING AND ARDMORE

ROXANA PETROLEUM CORPORATION
PRODUCERS AND REFINERS
St. Louis, Mo., Arcade Bldg. Tulsa, Okla., Mayo Bldg. Chicago, Ill., Continental Commercial Bank Bldg.

SAPULPA REFINING COMPANY
Phones Osage 6700-01
MANUFACTURERS PETROLEUM PRODUCTS—SALES DEPT.
112 New First National Bank Bldg.

SHAFFER OIL & REFINING COMPANY
PRODUCERS AND REFINERS
Producing and Land Dept. 705 Kennedy Bldg., Tulsa
Sales Dept. 208 South La Salle St., Chicago

TRANSCONTINENTAL OIL CO.
PRODUCERS REFINERS MARKETERS
NEW WRIGHT BLDG.—TULSA, OKLA.
MARATHON MOTOR OIL MARATHON GASOLINE