

NEW PRODUCER IN OLD RAINBOW CITY

Johnson Bros. Carroll No. 1 Reported Good for 300 Sygate Barrels. 6/20/28

Special to the Gazette. El Dorado, June 19.—The older part of Rainbow City oil field, two miles northeast of the present frenzied activity, has come into the limelight again with completion today of the third producing well in the last two weeks.

The latest well is the Johnson Bros. No. 1 Carroll in section 11-17-14, which is rated at 300 barrels of high gravity oil per day. The well is on a five-acre tract, the smallest on which any well in the field has been drilled. It was bailed in from a depth of 3,015 feet. Tubing will be set and it is believed the well will flow through this.

The Lion Oil Refining Company's No. 1 Nash in 6-17-13, a half mile to the east and in virgin territory, is rated at close to 300 barrels a day. The Carroll No. 1 of the Magnolia Petroleum Company is section 1-17-14, an offset to the Johnson well, is flowing 90 barrels a day. The Magnolia Carroll No. 2, the oldest producing well in the Rainbow field, is flowing at the rate of 285 barrels a day after eight months. The well has produced more than 60,000 barrels of oil since December, 1927.

The Pure Oil Company today got a showing of 25,000,000 feet of gas and a good oil showing in a drill stem test on its J. M. Gregory well No. 3 in section 11-17-14. The E. F. Gregory No. B-1 of the same company in section 10-17-14 showed oil and gas. The Root Refineres, Inc., will test the Jerry No. 1 in section 21-17-14 in a few days. This well is expected to extend the field more than a mile to the south.

NEW COMPLETIONS AT RAINBOW CITY

Half Dozen Wells to Be Bailed There in Few Days. Sygate 6/24/28

Special to the Gazette. El Dorado, June 23.—The next few days will see at least a half dozen wells bailed in the Rainbow City oil pool, while casing will probably be set on as many more out of upward of 85 now drilling.

The following wells will probably be bailed in Sunday or Monday, casing having been set several days ago: Root Refineres, Inc., and Sol Simon, Jerry No. 1 in the southeast quarter of section 21-17-14, at 2,806 feet; H. L. Hunt, Gregory estate No. 2, southwest of northeast of section 10-17-14, at 3,177; Johnson, trustee, and Coats & Falvey, Gregory No. 1, in northwest of southwest of 10-17-14, at 3,199; Murdock and associates, Gregory No. 5, northeast of southeast of section 10-17-14 at 3,200; and Murdock Dumas No. 1 in 11-17-14 at 3,227 feet.

Other wells nearing the stage for setting casing include: Pure Oil Company, E. F. Gregory No. 7, in section 10-17-14; Pure J. M. Gregory No. 3 in section 11-17-14; and Ohio Oil Company Conner No. 1 in section 11-17-14. The Root will probably test its Jerry No. 1 in section 21-17-14 Sunday. Plug has been drilled several days and the company has deferred bailing until curative work on titles is completed. The Jerry estate and lease owners were made defendants in a land suit by Pine Bluff residents the first of the week and work on the well was held up for a time. The Root well is looked upon as the most important test in the area now, as it is a mile and a half southwest of the nearest production. In a drill stem test two weeks ago it showed 15,000,000 feet of gas and a considerable amount of oil. More than a dozen wells have been started between it and the field since that time.

Activity still is centered around the Rovenger Oil Company's Perdue No. 1 completion in the northeast of the northwest of section 10-17-14, which came in two weeks ago for more than 6,000 barrels extending the field a half mile to the northwest. Since that time, approximately 25 locations have been made in that vicinity, mostly in sections 4-4-8 and 10-17-14. Included in the list is the Skelly Oil Company, which has started six wells on the Perdue & Gregory farms. Others are Amerada Petroleum Company, one; Estes and associates, one; Sun Oil Company, one; Hollyfield & McFarlane, one; Murdock and associates, two; Pure Oil Company, two; Magna Producing Company, three; Oil Well corporation, five.

Apparently the north line of the field in section 11-17-14 has about been defined as being near the center of the section. Dr. J. S. Rushing, trustee, bailed salt water in his test in the northeast corner of west half of northwest of southwest of 11, and in the west half, west half of northwest of the section the Ohio Oil Company has abandoned three wells on the Adams lease where salt water was encountered at the lower level. The Ohio has also found saltwater in its No. 1 Lockner farther east of the Adams lease.

Keen disappointment was registered in the outcome of the Ouachita Natural Gas well No. 1 on the M. E. Perdue land in section 33-16-14, which showed salt water at 3,241 feet. The well was known as the Hunter-Jones test and attracted wide attention, leases and royalty soaring to high levels. Two miles west of this location the Imperial Oil and Gas Products Company is drilling on its Cavanaugh No. 1 in section 1-17-15, and Sam Richardson is drilling at below 2,800 feet on his Bobbie Goodwin No. 1 in section 16-16-14, two miles north of the Hunter-Jones test.

In the older part of Rainbow field, two miles northeast of the present activity, another drilling campaign is in the offing as the result of three completions in the last two weeks. The Johnson Bros. Carroll No. 1 in section 1-17-14 at around 400 barrels of high gravity oil is the latest. It was brought in from a depth of 3,015 feet and is located on a five-acre lease, the smallest in the field. The other two are: Magnolia Petroleum Company, Carroll No. 3, section 1-17-14, at 300 barrels; Lion Oil Refining Company, Nash No. 1, section 6-17-13, at 350 barrels.

The Lion is preparing to drill two more in this vicinity and C. E. Murdock will likely offset the Lion. The Ohio will also drill in section 6 to offset the Lion. The oldest producing well is the Rainbow field, the Magnolia Petroleum Company's Carroll No. 2, which came in last December, has produced more than 60,000 barrels of oil in eight months. It is now flowing 285 barrels per day.

South of the Rainbow field, Edwin M. Jones has abandoned his J. W. Stegall No. 1 in section 22-17-14 and is now starting on his Stegall No. 2 in section 10-18-14, southwest of Lawson. Mellor and others have secured a block in section 28-17-14 on the Pettus land, and another is reported in section 33-17-14. The Magnolia Petroleum company is preparing to drill on the W. K. Gregory land in section 15-17-14, and Edwin M. Jones has spudded in on the Wells lease in the southeast of northeast of section 21-17-14.

A location is to be made soon on a block secured by Reed Clark, trustee in the northeast part of township 17, range 17, near Lisbon. The Gulf Refining Company is reported to have secured a block of acreage in the west part of 17-17 also. H. L. Hunt is drilling below surface casing on his test

at Strong in section 3-19-12. In section 18-18-11 near Strong, J. O. Moore is drilling at 3,130 feet. Atlantic Oil Company is drilling on its No. 1 Jean at 2,650 in section 11-19-19, Columbia county.

RAINBOW CITY FIELD CENTER OF ACTIVITY

Five Wells Brought In and Work Continues Despite Eight Failures. Sygate 6/24/28

Special to the Gazette. Shreveport, La., June 23.—Despite eight failures in the Rainbow City field of Union county, Arkansas, during the last week, activity in that field continues at a high pitch and five new wells, including an extension of half a mile eastward in the producing area there, added 3,650 barrels of new production to that district during the week.

The extension was the Lion Oil and Refining Company's Nash No. 1 in section 6-17-13, half a mile to the east of the original discovery well of the field in section 1-17-14. The center of activity in the field, however, has since shifted to sections 10 and 11-17-14. The Lion well was completed at 3,058 feet, flowing 210 barrels.

The five wells in Rainbow City formed the bulk of the new yield for the week in the north Louisiana, south Arkansas and east Texas oil and gas area, only two other wells, one in Stephens, Ark., and another in Shelby county, east Texas, the former a 30-barrel pumper and the latter a 25-barrel, being completed in the territory outside Rainbow City.

The Shelby county well is the first oil producer to be completed in Shelby county in several years. During the time that the Homer, Haynesville, and El Dorado "booms" were at their height several small wells were completed in that district but excited only passing interest due to the larger activity in the gusher districts. Then followed a long period of wildcatting in Shelby with no results aside from frequent shows of oil and gas.

During the last week Magnolia Petroleum Company added its Pickering Lumber Company No. 2 in the William Crain headright survey as a 25-barrel producer at a depth of 2,591 feet, about the same level as former production in that county was obtained.

In addition to the seven producers with a combined yield of 3,705 barrels, the last week also accounted for two gassers and 10 failures, eight of the latter in Rainbow City.

Due to the pending severance tax bill before the Louisiana legislature, which oil men declare will make operation in Louisiana almost prohibitive, there has been considerable retrenchment in wildcatting activity and leasing for that purpose.

Texas Company has indefinitely deferred drilling in its Meyers No. 1 in section 15-22-7E, Morehouse parish, where several rich oil cores were obtained and which has been the cynosure of eyes among the oil fraternity

The severance tax bill, and straightening up of titles, adjoining property are the reasons assigned for the indefinite postponement in testing the well whose total depth is around 2,900 feet.

Rainbow Field Well Rated at More Than 3,000. Sygate 6/25/28

Special to the Gazette. El Dorado, June 24.—After blowing in unexpectedly early this morning, while the crew was taking cores, the well of Johnston, Trustee, and Coats and Falvey, section 10-17-14, Rainbow Field, was closed in today.

The well was rated at 3,000 to 4,000 barrels of oil and several million feet of gas. It is a few feet below 3,200 in the deep sand and is another extension to the southwest of a half mile. The well is on the Gregory farm in the southeast corner of northwest of southwest of section 10. The Lion Oil Company obtained a good showing in a drill stem test on its J. A. Kelly No. 1 in section 9-17-14, a half mile still farther west. The two wells are expected to add a large area to the field.

NEW WELL EXTENDS RAINBOW CITY FIELD

1,000-Barrel Root Refinery No. 1 Expands Area Over Mile Southwest. Sygate 6/27/28

Special to the Gazette. El Dorado, June 26.—The Rainbow City oil field was extended more than a mile to the southwest this afternoon when the long-expected Root Refineres well No. 1, on the G. N. Jerry farm, in section 21-17-14, was bailed in. The well flowed for several hours at the rate of about 1,000 barrels per day, but was closed in this afternoon, after sand threatened to choke the flow. The oil is of 22 gravity, similar to that from the old El Dorado East field, which is a mile west of the Jerry test.

The Jerry well is in the northeast corner of the southeast of the southwest of 21, and is a mile and a quarter southwest of the nearest production in the Rainbow field. Leasing and royalty trading took an active spurt following bailing of the well and prices are on the upgrade. It is predicted that a drilling campaign in section 15, 16 and 21-17-14 will follow the completion.

The well was completed from a depth of 2,806 feet, almost exactly 400 feet above the new deep sand in the Rainbow field.

C. E. Murdock and associates bailed in their E. F. Gregory No. 1 in the northeast of southeast of 10-17-14, late last night, at about 300 barrels of high gravity oil per day. The well will be placed on the pump as soon as a standard rig can be built, it is understood.

The Lion Oil Refining Company has set casing in its J. A. Kelley No. 1 in the southeast quarter of section 9-17-14, at around 3,200 feet, after finding a promising sand. Coats and Falvey are still working on their No. 1 E. F. Gregory, in section 10-17-14, which blew in at about 1,500 barrels per day early Sunday. The well will be cemented again and brought in under control.

HUNT NO. 2 GOOD FOR 1,000 BARRELS

Test Is Made of Well in the Rainbow City Pool. Sygate 6/28/28

Special to the Gazette. El Dorado, June 27.—The H. L. Hunt No. 2 well on the J. D. Gregory estate in section 10-17-14, Rainbow City pool, was bailed today, making a flow estimated at 1,000 barrels of high gravity pipe line oil a day. The well is 3,189 feet deep and is in the northeast corner of southwest of southeast of Section 10, in the heart of production. Hunt is drilling three other wells on the lease, one of which will be ready for a test in a few days. The Pure Oil Company obtained a good oil sand from cores in the J. M. Gregory No. 2 in Section 11-17-14 today, after a drill stem test had shown mud, water and oil.

Root Refineres, Inc., No. 1 Jerry, in Section 21-17-14, which sanded up after flowing several hours yesterday, is being cleaned out in the hope that it will again flow.

Two six-inch pipe lines are being built to the field with a combined capacity of more than 30,000 barrels a day. The Shreveport-Eldorado Pipe Line Company has started laying a line from Cornie Station to the field, a distance of 18 miles, and the Lion Oil Refining Company will soon complete its line from the refinery here to its Rowland lease, a distance of 11 miles. The Magnolia Petroleum Company also has a line in the field.

NEW WELL BAILED IN RAINBOW FIELD

Production Area Extended a Quarter Mile Southwest by Completion. Sygate 7/1/28

Special to the Gazette. El Dorado, June 30.—The main producing area of the Rainbow City oil field was extended a quarter of a mile to the southwest today when the Pure Oil Company completed its W. E. Gregory estate No. 1 in section 15-17-14, flowing by heads at the rate of 400 to 500 barrels per day.

The well is located in the southeast corner of the northwest or northeast of the section, and was completed from a depth of 3,204 feet in the deep sand. The oil is of 35.5 gravity and practically free of water. This is the 31st well in the field and is a quarter of a mile from the nearest production.

The Lion Oil Refining Company is expected to bail in its A. B. Kelley No. 1 in the southeast quarter of section 9-17-14, Monday or Tuesday. Johnston, trustee, and Coats & Falvey have set a new string of casing in their E. F. Gregory No. 1 in section 10-17-14, which blew out a week ago. The well will be bailed in next week.

Three new pipe lines with capacity of more than 50,000 barrels per day will be completed to the field within the next 10 days. They are being built by the Standard Oil Company of Louisiana, the Shreveport-El Dorado Pipe Line Company and Lion Oil Refining Company.

NEW WELLS EXPAND RAINBOW CITY FIELD

Area of Operation Extended More Than Mile and Half Southwest. Sygate 7/1/28

Special to the Gazette. El Dorado, June 30.—The Rainbow City oil field was extended more than a mile to the southwest and potentially a half mile to the west this week with completion of one well and the finding of an oil sand in a second.

The extension was the result of bringing in the Root Refineres, Inc., and Sol Simon No. 1 Jerry test in section 21-17-14, a mile and a quarter from the nearest production. The well was brought in making an estimated flow of 700 barrels per day, but later sanded up and the crew has not yet finished clearing the hole. The oil is of 22 gravity, the lowest found in that area, and the well only 2,797 feet, almost exactly 400 feet above the deepest sand in the Rainbow field proper.

The other is the Lion Oil Refining Company's J. A. Kelley No. 1 in section 9-17-14. Casing has been set on this test and the plug will be drilled in the next few days. The well is in the southwest corner of southeast of southeast of 9, and is three-fourths of a mile west of the Rovenger Oil Company's No. 1 Perdue, which extended the field a half mile west.

The wild gusher of Johnston, trustee, and Coats & Falvey, which blew in a week ago, while the crew was taking cores preparatory to bailing in, will be tested again in a few days. The crew succeeded in closing the well in and the hole has been cemented again. This well is located in the southeast corner of northwest of southwest of section 10-17-14, considerably west of production.

Two Small Producers. Two small producers were brought in during the week. H. L. Hunt completed his J. D. Gregory estate No. 2 in the northwest corner of southwest of southeast of section 10-17-14 at 500 barrels per day. The well was completed from a depth of 3,177 feet and the oil is of 35.5 gravity. C. E. Murdock bailed in his No. 5 J. M. Gregory in the southwest corner of northwest of southeast of section 10-17-14 at 300 barrels per day. The well did not flow and a standard rig will be erected.

Completion of the two brought the total in Rainbow field to 30, and there are now approximately 80 wells drilling in various stages. The activities are principally centered in sections 4, 5, 9, 10, 11, 14, 15, 16 and 21-17-14 and a half dozen will be ready for tests in a few days.

Drill stem tests were made on three wells in the last two days and all gave good showings despite the fact that trouble was encountered in handling the equipment. The wells were: Lion Oil Refining Company No. 2, Rowland in the southeast corner of northeast of northeast of section 15-17-14 at around 3,200 feet; Marr & Hooser, Jim Hicks No. 1 in northwest of southeast of section 16-17-14 at 2,700 feet; O. W. Estes Rowland No. 2 in the northwest of northwest of section 14-17-14 at 3,050 feet.

The Pure Oil Company has set casing on its J. M. Gregory No. 3 in section 11-17-14, which is offset by two tests that have apparently proven to be dry holes. The well was cemented after good cores were taken.

Interest in Old Test. Considerable interest has developed in an old test which is being deepened in section 14-17-15, the Quaker City Oil Company No. 1. Cores taken from

a depth of 2,891 feet were said to be rich in oil. The well was drilled six years ago and for several years was a producer. It is three miles northeast of El Dorado.

The Imperial Oil and Gas Products Co. is drilling at below 2,500 feet on the C. C. Cavanaugh No. 1 in section 1-17-15, two miles north of El Dorado. This well is about half way between the Rainbow field and the southwest extension of the Smackover field.

After being drilled to a depth of 3,241 feet, the Hunter-Jones test in section 33-16-14, on the M. E. Perdue land has been abandoned. Salt water showed up following the taking of cores. Two miles north of this, in section 16-16-14, a mile southwest of Callon, Richardson is drilling at below 2,800 feet on his Bobbie Goodwin No. 1. Leasing has become active around this test and acreage is commanding a good price.

H. L. Hunt, after abandoning his Jim Dykes No. 1 in section 21-18-12, five miles north of Strong, has started on the Dopson No. 1 in section 3-19-12, two miles southwest of Strong.

Two blocks of acreage have been secured in the vicinity of Lisbon. The Gulf will drill in the west side of township 17, range 17, and a group of El Dorado men will drill in the east part of 17-17, two miles southeast of Lisbon. A block is also being secured for a test three miles southeast of Wesson, near the Helms No. 1 well, drilled four years ago. It is understood the old well will be deepened from a depth of around 2,200 feet.

Drilling in Oakland Field. A few miles across the Louisiana line and 12 miles south of Strong, W. D. Wingfield and associates of El Dorado are carrying on an active drilling campaign on their property in the Oakland field. Two wells are producing 250 barrels and others are being drilled.

Two new pipe lines are being constructed into the Rainbow field, a six-inch by the Lion Oil Refining Company from its plant here, and a combination six and eight-inch by the Shreveport El Dorado Pipe Line Company from its pump station at Cornie. The Lion line will be completed in a few days, the other in the next week. They will have a combined capacity of 25,000 barrels per day.

The Department of Conservation and Inspection at a meeting in the office of D. J. Johnston, conservation agent, promulgated rule 34, which prohibits the use of air compressors, commonly known as "air jammers," in forcing oil from wells in the new field. The action was taken when complaints were made that the use of machines by one or two operators had caused damage to the field. The meeting was in charge of Parker C. Ewan of Little Rock, chairman.

Crude Oil Being Taken From Smackover Storage.

Special to the Gazette. Smackover, June 30.—For the first time since 1926, oil is being taken from Smackover storage, and from all other fields where oil is stored in the Mid-Continent area. It is reported that the Standard production department has sold all its storage in Smackover, and other companies of this area have had offers for their products, sometimes at a substantial bonus, over the market quotations. Humble has sold none of its stored crude. Company officials believe a substantial increase may be expected, in the price of Smackover heavy oil, as soon as the Gulf coast production slows down. The Gulf coast and Smackover heavy area are producing the same gravity oil.

This indicates the oil business is due soon for an increase in price. Another encouraging feature of the oil situation in Smackover is that each new well from the Champagnolle area draws closer to Smackover. Many believe that the deep production of that field will come on into the old Smackover field.

GUSHER BLOWS IN AT RAINBOW FIELD

New Well Flowing 3,000 Barrels Per Day Is First in Two Weeks. Sygate 7/2/28

Special to the Gazette. El Dorado, July 7.—The first gusher in the south Arkansas oil fields in two weeks was recorded today, when the Transend No. 2 of the Magna Producing Company and the Oil Well Corporation in section 10-17-14, Rainbow city oil pool, came in making more than 3,000 barrels of high gravity oil. The well began to flow after the baller had been run only a short time and tonight was still flowing with a considerable amount of gas pressure.

Tanks had been constructed on the lease and the flow is being taken care of. The oil showed a small amount of water and is of 35.5 gravity. The producer is in the southwest corner of the northwest of northeast of section 10. Trading was active, a 1-128th portion of royalty on the 40 acres selling for \$3,200, before the well came in. Johnston, trustee, and Coats & Falvey were bailing tonight on their E. F. Gregory No. 1 in the northwest of southwest of section 10-17-14, which blew wild for several hours two weeks ago. New casing was set and excellent cores taken.

NEW COMPLETIONS AT RAINBOW FIELD

Half Dozen Tests This Week to Offset Recent Slump.

Gazette 7/5/28
Special to the Gazette.
El Dorado, July 7.—Although few completions were recorded in the Rainbow City oil pool last week, indications are that the second week in July will more than offset the start the month has made.

Two important tests were bailed in, the Lion Oil Refining Company's A. B. Kelley No. 1 in the southwest corner of southeast of southeast of section 9-17-14, and the Root Refineries, Inc., E. F. Gregory No. 1 in the west half of northeast of southwest of section 10-17-14. The Lion well developed salt water after flowing several hours, a leak apparently having developed in the casing. The company plans to set a new string of casing. The Root well failed to flow and cores are being taken for a new depth. Both wells are on the extreme west side; the Lion a half mile west of the Root.

The week-end and the first of next week will bring nearly a half dozen tests, including several on the edge of the field and others in the proven area. They include; Pat Marr H. J. Slade No. 1 in west half southeast of southwest of 3-17-14; Well Corporation and Magna Producing Company Perdue A-1 in section 10-17-14; Edwin M. Jones W. W. Wells No. 1 in section 21-17-14; Simrall and associates Townsend No. 1 in section 12-17-14; Oil Well Corporation Perdue No. B-2 in section 10-17-14.

The Skelly Oil Company has set casing in two important tests. The J. M. Gregory No. 1 in the north center line of southeast of northwest of 15-17-14 was cemented after a showing of 25,000,000 feet of gas and considerable oil at the deep level. This well would extend the field considerably to the southwest of present production. The other well of the Skelly Company, on which casing has been set, is the Perdue No. 1 in the southeast of northwest of section 10-17-14 after a good sand had been encountered. This well is west of the present proven area.

Lion Company Has Trouble.

The Lion Oil Refining Company is having trouble with its A. B. Kelley No. 1 in the southwest corner of southeast of southeast of 9-17-14, a mile west of production, which partly turned to salt water after coming in. The well has been allowed to flow for some time, and the owners have decided to set another string of casing. It is believed the water is entering the casing through a leak or faulty cement at the bottom.

The No. 1 E. F. Gregory well of the Root Refineries, Inc., in the west half of northeast of southwest of section 10-17-14 was bailed dry without results. The liner was pulled and a considerable gas pressure developed. It is believed the well was not drilled deep enough.

The Jerry No. 1 of the Root company is being standardized and will be pumped. This well came in two weeks ago flowing at the rate of more than 1,000 barrels of low gravity oil per day, but later sanded up. It has flowed by heads at intervals since. This test extended the proven area more than a mile to the southwest and was regarded as one of the most important made since the field was brought in. It is located in the northeast corner of northeast of southwest of section 21-17-14.

Oil men are keeping a close watch on the W. W. Wells No. 1 of Edwin M. Jones in the northwest corner of southeast of northeast of section 21-17-14, half way between the Jerry well and the main Rainbow field. This test is now around 2,700 feet deep and cores will be taken soon. It is understood the well will be given a thorough test at the 2,800-foot level, which is 400 feet above the deep sand.

Johnston, trustee, and Coats & Falvey are testing their No. 1 E. F. Gregory well in the northwest of southwest of 10-17-14. This well blew in unexpectedly two weeks ago while the crew was preparing to test and ran wild for several hours, making a large quantity

of oil and gas. A new string of casing was set after it had been brought under control.

The Magna Production Company and Oil Well Corporation will drill in tomorrow or Monday on their No. 1 Townsend in section 10-17-14, where casing was set in the deep sand. This well is near the Rovenger Oil Company's No. 1 W. H. Perdue, which came in as one of the best wells in the field.

BIG GASSER BLOWS IN AT RAINBOW CITY

Well Closed In After Wrecking Derrick and Flowing

Gazette 7/12/28
Two Hours.

Special to the Gazette.
El Dorado, July 11.—Rainbow City oil pool registered its first giant gasser today when the Skelly Oil Company's J. M. Gregory No. 1 in the southeast of northwest of section 15-17-14 blew in while the crew was at work and wrecked the derrick and scattered the drill stem and other equipment over a wide area.

The well was closed in after it had flowed about two hours at the rate of around 60,000,000 feet of gas per day, with considerable amount of oil. The flow was closed in by means of a master valve which the crew had placed under the derrick floor in anticipation of an emergency. It is understood the company plans to pipe the gas through the field for fuel on drilling operations.

The heavy drill stem was crumpled like wheat straws by the pressure, one section of nearly 500 feet falling across a road after being hurled out of the hole. Members of the crew and spectators barely escaped injury. The well is located on a five-acre lease and is the farthest westward well in section 15.

Pat Marr and associates have completed their H. J. Slade well in section 3-17-14 as a flowing producer at the rate of more than 500 barrels a day. The Jerry No. 1 of Root Refineries, Inc., in section 21-17-14, which extended the field a mile to the southwest has been placed on the beam and is pumping around 500 barrels per day. The Sun Oil Company has set casing at above 2,800 feet on its Schmidt No. 3, in section 16-17-14, and a drill stem test today on the No. 2 showed oil and gas. The Root Refineries, Inc., E. F. Gregory No. 1 in section 10-17-14 is rated as a 50-barrel pumper.

TWO GUSHERS IN RAINBOW CITY FIELD

Production in South Arkansas Increased 2,500 Barrels Daily.

Gazette 7/16/28
Special to the Gazette.

El Dorado, July 14.—The Rainbow City oil pool scored its biggest day in three weeks today when two gushers were brought in, making a combined production of approximately 2,500 barrels of pipe line oil per day.

The largest of the two was the No. 4 Townsend of the Magna Producing Company and the oil well corporation in the northwest of northeast of section 10-17-14, which is rated at 1,400 barrels or more. This well was drilled in from a depth of 3,234 feet in the deep sand and the oil is practically free of water.

The other producer was the No. 1 Perdue of the Skelly Oil Company in the southeast of northwest of section 10-17-14, and was bailed from a depth of 3,205 feet. It is making 1,100 barrels per day. Both were brought in under control and the flow was turned into tanks on the lease.

A third test of the day was the Ohio Oil Company No. 1 Townsend in the west half southwest of northeast of section 10-17-14, which showed gas and water. This well came in several days ago, making 15,000,000 feet of gas and was shut off and another test made in an effort to obtain a flow of oil.

The Ohio Oil Company is setting casing on its Lockner No. 2 in the southeast of northwest of section 11-17-14 after obtaining a good showing of oil in a drill stem test at 3,200 feet. The oil rose nearly 2,000 feet in the drill stem.

DRILLING CONTINUES AT RAINBOW FIELD

12 New Wells Started Despite Recent Disappointing Failures.

Gazette 7/16/28
Special to the Gazette.

El Dorado, July 14.—With 34 wells producing and more than 75 others drilling at various stages, there seems no indication of a let-up in operations in the Rainbow City oil pool, despite the fact that several tests have proved disappointing in the last two weeks.

Approximately 72 new wells have been started in the last 10 days, mostly in the proven area, and in the oil field vernacular, crews are "whopping down" to reach the pay sand.

The sensation of the week was the sudden blowing in of the Skelly Oil Company's No. 1 J. M. Gregory in

section 15-17-14, as the biggest gasser in the South Arkansas fields in the last three years. The well came in making 60,000,000 feet of gas and some oil, demolishing the derrick and strewn the heavy drill stem over a radius of nearly 300 yards. It was closed in after flowing for about two hours and the gas will be connected up for use as fuel for drilling operations in the field.

Another big gasser of the week was the Ohio Oil Company's No. 1 Townsend in section 10-17-14, which was brought in under control, making 15,000,000 feet of gas. The well was shut off and a second test is under way.

Four other wells are to be bailed during the week end: The Sun Oil Company Schmidt Nos. 1 and 3, in section 16-17-14; the Skelly Oil Company Perdue No. 1 in section 1-17-14; the Magna Producing Company and the Oil Well Corporation No. 2 in section 10-17-14. All yielded good tests in the deep sand.

Two producers of the week, the Pat Marr and associates No. 1 H. J. Slade No. 1 in section 3-17-14, and the Root Refineries, Inc., Jerry No. 1 in section 21-17-14 added interest to operations. The Root well is making around 400 barrels per day as a pumper from 2,800 feet and the Marr test is good for 400 barrels or more flowing through tubing. One is at the extreme northwest end of the field and the other an extension of a mile to the southwest.

Three new pipe lines have been completed to the field. The Standard Oil Company of Louisiana has built an 8-inch line from its pump station near El Dorado, the Shreveport-El Dorado Pipe Line Company has built a combination 8-inch and 6-inch line from Cornie station, a distance of 18 miles, and the Lion Oil Refining Company has completed its 6-inch line from its plant in El Dorado.

Producing 16,000 Barrels.

Production in the Rainbow City field now averages 16,000 barrels per day, with a number of the larger wells settling down from flush production. The largest well in the field now is the Magna Oil Well Company No. 2 Townsend in section 10-17-14, which is flowing at the rate of 2,585 barrels per day. Thirty-one other wells are producing

in the new field, the daily production ranging downward to as low as 70 barrels. Of the 31 wells, 15 are flowing under their own pressure, while others are being pumped or swabbed.

The oldest producer in the field, the Magnolia Petroleum Company's No. 1 Carroll in section 1-17-14, is still flowing more than 275 barrels per day, and has produced more than 60,000 barrels during the eight months since it was brought in. The most prolific lease in the field, however, is the 20-acre tract of Dr. J. S. Rushing, trustee, in section 11-17-14 on the E. F. Gregory land. This lease has produced nearly 200,000 barrels since April.

Following are the principal operations: Amerada Petroleum Company, Ezzel No. 1, section 3-17-14, drilling at 3,200; Barton and associates, Doss No. 1, in 10-17-14, reaming at 3,125; Brown & Harter, Miles No. 1, in 10-17-14, drilling at 2,150; Estes, Rowland No. 2, in 14-17-14, coring at 3,200; Hollyfield & McFarland, Hicks No. 1 in 16-17-14, surface casing set at 129; Johnston, trustee and Coats & Falvey, E. F. Gregory No. 2, in 10-17-14, drilling at 3,215; Lion Oil Refining Company, Sinclair No. 4, section 16-17-14, drilling at 1,200; Magna Production Company, Dumas No. 6, section 11-17-14, coring at 3,052; Magna Townsend No. 4, casing set at 3,230; Magnolia Petroleum Company, Feisenthal No. 1, section 11-17-14, ready for test at 3,159; Pat Marr, Hicks No. 1, section 16-17-14, in the sand at 3,045; Joe Marr, Sloan No. 1, in 14-17-15, coring at 3,100.

Other Operators.

Other companies operating in the field are: J. E. Crosbie, one well; Garrett Modisette Drilling Company, one well; H. L. Hunt, four wells; Edwin M. Jones, four wells; Mazda Oil Company, one well; Ohio Oil Company, nine wells; Oil Well Corporation, nine wells; Patterson & Neighbors, one well; Pure Oil Company, seven wells; Root Refineries, Inc., three; Rovenger Oil Company, two; Roxana Petroleum Company, one; Rushing, trustee, four; Simrall et al., one; Kelly Oil Company, seven; Sun Oil Company, three; Tharpe, one.

Several wildcat wells are being drilled over the county. Sam Richardson is drilling on the Bobbie Goodwin land in section 16-16-14, near Callon, where the formation is said to be checking up well. The Imperial Oil & Gas Products Company is drilling on the Central Bank land in section 1-17-15 at around 3,000 feet. Edwin Jones is drilling a wildcat in section 34-16-14, two miles north of the Rainbow field and south of the eastward extension of the Smack-over area. H. L. Hunt is making good progress on the Dopson No. 1 in section 3-19-12, near Strong. Pat Marr is reported to have contracted to drill in section 26-17-15, a mile east of El Dorado.

GAS BLOWS OUT OF SIMRALL DEEP TEST

Production in Rainbow City Well Would Extend

Gazette 7/16/28
Special to the Gazette.

El Dorado, July 17.—The El Dorado oil fraternity was stirred today by a gas blowout on a well a mile east of production in the Rainbow City field. This

well is the No. 1 test of Simrall and associates in the northeast of the southwest of section 12-17-14. The blowout came from a depth of 3,245 feet. The well showed a strong gas pressure, blowing mud far out of the well.

Production in this test would open a wide territory and the showing is also from a deeper sand than the one from other wells are producing, being about 80 feet lower down.

Another test that gives promise of connecting the new area with the old east field is the old M. A. Brown No. 1 of J. E. Crosbie in section 8-17-14, farthest test to the west and less than a mile from the east field. The well is drilling at 2,800 feet. A crew for the Amerada is coring at 3,260 feet on the Ezzel No. 1 in section 3-17-14 and Eddie Jones is also coring at 2,000 feet on the Wells test in section 21-17-14.

NO NEW OIL WELLS AT RAINBOW FIELD

Two Tests Fail During Week; Interest Centered on Six Others.

Gazette 7/22/28
Special to the Gazette.

El Dorado, July 21.—Last week was a poor one in the El Dorado district oil fields, when, for the first time in two months, not a new well of consequence was brought in.

The outcome of more than a half dozen tests is being watched with interest, however, as casing has been set on at least six wells in the last week and all are expected to be brought in within the next two or three days.

Failures were registered in two tests this week, one in the settled part of the field, and another an edge test. The Sun Oil company failed to get a producer in the Schmidt No. 3 in section 16-17-14, where a test was made in the shallow sand. The company will drill deeper, it is understood. The test of C. E. Murdock in section 11-17-14 on the Dumas land showed up gas and water. This well is located on the east side of the field on the same ten acres on which a big gas well was drilled a month ago.

The Ohio Oil company obtained promises of producer in what has been regarded as the borderland of dry territory when it made a drill stem test of the Lockner No. 2 in the center of section 11-17-14. Casing was set and the well will be drilled in soon. A quarter of a mile south of the J. M. Gregory land the Pure Oil company has set casing on the No. 4 at the deep level.

A number of tests are being made outside of the Rainbow pool. H. L. Hunt is drilling at below 2,500 feet on his Dopson No. 1 in section 3-19-12, two miles from Strong. The E. E. Pagan test of J. O. Moore and associates failed to produce after several good showings at the deeper levels. The well is located in section 18-18-11, five miles north of Strong.

Outside Test Wells.

Edwin M. Jones is drilling two outside tests. The J. W. Stegall No. 1 in section 10-18-14 is drilling at around 2,345 feet. This well is a short distance southwest of Lawson and is drawing considerable interest. Another well in the vicinity of Lawson is being drilled by Morefield and associates in section 6-18-13, near Lawson. This is in the vicinity of the Lawson-Urbana development of two years ago, were promises of a field failed to materialize. The bid is being made in materialize. The new bid is being made in the deep sand.

The Imperial Oil & Gas Products Company is drilling at around 2,700 feet on the C. C. Cavanaugh No. 1

in section 1-17-15 near Quinn. This well is west of the one drilled by Hunter and associates on the M. E. Perdue land in section 3-16-14, which yielded salt water.

Considerable interest is being shown in the older part of the Rainbow field again. Five wells have been started recently and one or two will be ready for a test soon. The Ohio Oil company is drilling at around 2,800 feet on the Carroll No. 1 in section 6-17-13, and a 2,500 feet on the Carroll No. 2 in the same forty acres. The Magnolia Petroleum company is starting up on its No. 4 and 5 Carroll in section 1-17-14; and the Lion Oil Refining company is drilling on its Union Sawmill company No. 1 in section 6-17-13.

Operations in the field include: Amerada Petroleum company No. 1 Ezzel, sand at 3,200 feet; Barton and associates Doss No. 1 in section 10-17-14, coring at 3,340; Brown and associates, Miles No. 1 in section 10-17-14, drilling at below 2,900 feet; J. E. Crosbie No. 1 Brown, in section 8-17-14, will probably set casing at 1,900-foot level; O. W. Estes Rowland No. 2 in section 14-17-14, preparing to test at 3,368; Garrett-Modisette Drilling company No. 1 Pyron in section 16-17-14, casing set at 2,766; Hollyfield & McFarland No. 1 Hicks, surface casing set at above 200 feet; No. 1 Kelley, drilling at around 2,625; No. 1 McCain in section 4-17-14, drilling at below 3,200; H. L. Hunt Gregory No. 5, section 10-17-14, standing in 1,500 feet of oil; Gregory No. 8, drilling at 2,675; No. 9 Gregory, whipstocked back and drilling at 2,965.

Johnston, trustee, and Coats & Falvey, Gregory No. 1 in section 10-17-14, show of oil and salt water at 3,230; Edwin M. Jones, Stegall No. 1 in section 10-18-14, drilling at 2,350; No.

1 Wells in section 21-17-14, show of salt water at 3,109; Lion Oil Refining company, Kelley No. 1 in section 10-17-14, coring at below 3,200; Magna Producing company, Rowland No. 3, in section 14-17-14; test oil at 2,965; Magnolia Petroleum company, Dumas No. 1 in section 11-17-14, small show of gas at 3,020; Marr & Hooser, Hicks No. 1 in section 16-17-14, drill stem stuck at 3,113; Mazda Oil company, Diffie No. 1 in section 16-17-14, drilling at 3,225; Murdock and associates.

Gregory No. 3 in section 10-17-14, struck sand at 3,185; Ohio Oil company, Carroll No. 1 in section 1-17-14, drilling at 2,950; Oil Well corporation, Ezzel No. 1 in section 3-17-14, drilling at 2,410; Patterson and associates, Barnett No. 1 in section 33-17-14, drilling at 2,540; Pure Oil company, Gaddy No. 1 in section 13-17-14, rigging up; Root Refineries, Inc., M. Doss, in section 10-17-14, drilling at 2,790; Rovenger Oil company, Perdue No. 2, casing set at 3,210; Roxana Petroleum company, Doss No. 1, setting up; Rushing associates Gregory No. 3, casing set at 3,207; Simrall and associates, Findley No. 1, section 13-17-14, temporarily shut down at 3,245; Skelly Oil company, Perdue No. 2, section 10-17-14, casing set at 3,208 feet; Sun Oil company, Schmidt No. 3, section 16-17-14, casing set; Tharpe and associates, Hicks No. 1 in section 16-17-14, show of oil at 2,888; Walker and associates, Wilson No. 1 setting up.

An old well two miles northeast of El Dorado and west of the old East field, the Sloan No. 1 in section 14-17-14 has been the cause of considerable interest. In a drill stem test the well yielded a showing of gas at around 3,200 feet. The Sloan well was drilled six years ago and produced from the shallow sand for a long time.

Two More Producers Added in Rainbow City Field.

Gazette 7/24/28
Special to the Gazette.

El Dorado, July 23.—Rainbow City has scored with two more good producing wells. The best of the pair is the Perdue A-2 of the Oil Well Corporation in the southwest of the northwest of section 10-17-14. The well is reported flowing at the rate of 800 barrels a day of pipe line oil from the deep sand.

The other well was brought in by the Skelly Oil Company in the completion of the Perdue No. 2 in section 10-17-14. No gauge has been had on the well but Skelly officials reported the well good for between 300 and 400 barrels a day.

Two other Rainbow City wells are at the testing state. One is the Perdue No. 3 of the Skelly and the other is the Perdue No. 2 of the Rovenger Oil Corporation, both in section 10-17-14. The "borderland" test, Lockner No. 3 of the Ohio Oil Company, in the southeast of the northwest of section 11-17-14, which was brought in as a gusher Saturday night, was still holding up.

Rainbow City Crude Advances Six Cents Per Barrel.

Gazette 7/27/28
Special to the Gazette.

El Dorado, July 26.—A new schedule of prices with an increase of six cents per barrel for Rainbow City crude of 33 gravity and above was posted today by the Root Refineries, Inc., and it is believed that all other purchasing companies will follow this move.

The Lion Oil Refining Company, one of the buyers, announced it would meet the new prices. No statement was made by officials of the Standard of Louisiana, the Magnolia Petroleum Company and the Shreveport-El Dorado Pipe Line Company. The new schedule follows: 33 gravity or above, \$1.25; 30 to 32.9, \$1.15; 29 to 29.9, \$1.24 to 27.9, 85 cents; below 24, 75 cents.

NEW OIL SAND IN RAINBOW CITY FIELD

Four New Wells Increase Production in South Arkansas During Week.

Gazette 7/29/28
Special to the Gazette.

El Dorado, July 28.—Four new wells were brought in during the week in Rainbow City pool and what is believed to be a new potential oil sand was found at around 2,700 feet. The wells added approximately 30,000,000 feet of gas and around 2,200 barrels of pipe line oil.

The largest well of the week was the Pure Oil Company's No. 4 J. M. Gregory in the northeast quarter of the southwest quarter of section 11-17-14 and is rated at 1,500 barrels per day. The well is in the southwest quarter of the 40 acres and is a short extension of the field to the east. It is the largest well in the east side of the field.

Others of the week are: Rovenger No. 2 Perdue in the northeast of the northwest of section 16-17-14, 400 barrels; Oil Well Corporation Perdue A-1 in the west half of northeast of northeast of section 9-17-14, 100 barrels; Skelly Oil Company Perdue No. 2, section 10-17-14, 400 barrels.

The O. W. Estes Rowland No. 2 in the northwest of northwest of section 14-17-14 is rated as the second largest gasser in the field at 30,000,000 feet per day.

Two disappointments were registered this week. The test of Johnston, trustee, and Coats & Falvey on the E. F. Gregory farm in section 10-17-14 developed a leak in the casing when it was bailed. The company will set another string of casing. Oil of high gravity showed up but was shut off by the flow of water. The well is a short distance from producers. The Rovenger Oil Company failed to get a producer when the No. 3 Perdue in section 10-17-14 was bailed.

In section 6-17-13, east of the discovery area of the Rainbow field, the Ohio Oil Company has set casing on the Carroll No. 1 and is drilling at below 2,200 feet on the No. 2. The Lion Oil Refining Company is drilling on the Union Sawmill company land in section 7-17-13, a mile south of the Ohio. There are four producing wells in this vicinity, owned by the Magnolia Petroleum Company, Arkansas Darilling company and Lion Oil Refining Company. The Magnolia Carroll well has been flowing at the rate of 280 barrels per day for more than eight months, having produced about 75,000 barrels of oil.

New Territory Proven.

An area hitherto doubtful has again come into the limelight with two wells showing up as potential producers. The territory is section 21-17-14, where one producer, the Root Refineries, Inc., and Sol Simon test on the Jerry land has been pumping at the rate of 300 barrels per day for two weeks. The two wells which are drawing interest are the Edwin Jones W. Wells No. 1 and the Garrett-Modisette Drilling Company No. 1. The Jones well is in the northwest corner of the southeast of section 16-17-14 at 1,800 barrels per day. The well was brought in from slightly below 2,800 feet, between the shallow and deep sand and is the largest well thus far completed above the 3,200 foot sand. A guage was taken shortly after the well came in and it flowed 75 barrels per hour, or 1,800 per day. The oil is of 26 gravity and nearly free of water and basic sediment. This is a new gravity oil and it is believed the flow is from an entirely different strata.

The Ohio Oil Company late today was bailing its Carroll No. 1 in section 6-17-13. Offsetting the first producer in that section. The Lion Nash No. 1 the Ohio well was cemented at around 2,900 feet.

The Ohio Lockner No. 3 section 11-17-14, which came back making around 4,000 barrels per day after flowing less than 500 barrels per day for two weeks, was holding its own, according to reports from the field. The well is the farthest northwest in the newer part of the field.

The Root Refineries, Inc., has completed the Doss No. 1 in section 16-17-14, as a flowing well at 200 barrels of oil and upwards of 15,000,000 feet of gas per day. Completion of this and Sun well arouses interest in the southwest extension. These being the first wells in section 16. H. L. Hunt was bailing today on two wells on the Gregory farm in section 10-17-14.

Plans have been reported under way for some time for a test to be drilled in the vicinity of Lisbon in the west central part of the county and west

of the Lisbon field. Reports are that the well will likely be drilled in section 8-17-16, a mile west of the present field. Several shallow tests have been made in that area, but the deep sand has never been penetrated.

What promises to be a new producing sand has been encountered by the Pure Oil Company on the Gregory land in section 10-17-14. The Pure cored the sand at approximately 3,700 feet and the results were said to be highly satisfactory. The company is now reaming down and will make a drill stem test over the week-end. This well is located in the southeast quarter of the northeast quarter of section 10-17-14 and is in the center of production. The promising sand is 500 feet below the producing strata and a well at this depth would start the activities all over again. Oil men have expressed the opinion for some time that a pool may exist in this district at a hitherto untapped depth. Only a very few tests in the county have ever been taken, below 3,200 feet.

What proved to be one of the largest gassers the field has yielded yet is the O. W. Estes Rowland No. 2 in the southwest corner of the northwest of northwest of section 14-17-14. This well came in at around 20,000,000 feet of gas per day and was closed in. Two days later it was opened and the flow was estimated at upwards of 30,000,000 feet. It is but a half mile from the Skelly Oil Company's giant gasser on the J. M. Gregory land, which blew in making 40,000,000 feet per day and was closed in.

A test being drilled on the Barnett farm in the northeast corner of southeast of northeast of section 33-17-14 by E. L. Foster and associates is being watched closely. The crew is now drilling in a hard formation like that found in the Root Jerry No. 1, which brought in a new shallow sand. The Foster well is around 2,800 feet deep. It is about two and a half miles south of the main Rainbow field and a mile south of the Root well.

Ohio Company's Borderland Test Stages Comeback.

Special to the Gazette. 7/3/28

El Dorado, July 30.—The Lockner No. 3 Borderland test of the Ohio Oil Company in the southeast corner of the southeast of the northwest of section 11-17-14, which came in last week good for 1,500 barrels daily, and later fell off until it was good for 400 barrels, staged remarkable comeback today to best the initial flow.

Brought back this afternoon, the well came in making between 3,500 and 4,000 barrels a day. The well is

making a small amount of water and considerable gas. The well is known as the Borderland test because it is on the edge of what has been very doubtful territory and its showing may lead to further drilling in an area which had some failures.

Another important well was completed today and although a small producer, it opens new territory. The well is the Doss No. 1 of the Root Refineries, Inc., in section 16-17-14. The first in that section, the producer is making 300 barrels a day with about 20,000 cubic feet of gas. The well is at the deep sand level, but the oil is of much lesser gravity, being 20.5, as compared to the 35 gravity crude obtained in other deep sand wells.

THIRD PRODUCER IN RAINBOW CITY FIELD

Weekly Record Raised With Addition of Sun's Schmidt No. 2.

Special to the Gazette. Aug. 1, 1928

El Dorado, July 31.—Rainbow City oil pool scored its third producer of the week today when the Sun Oil Company completed its Schmidt No. 2 in the southwest corner of northeast of southeast of section 16-17-14 at 1,800 barrels per day.

The well was brought in from slightly below 2,800 feet, between the shallow and deep sand and is the largest well thus far completed above the 3,200 foot sand. A guage was taken shortly after the well came in and it flowed 75 barrels per hour, or 1,800 per day. The oil is of 26 gravity and nearly free of water and basic sediment. This is a new gravity oil and it is believed the flow is from an entirely different strata.

The Ohio Oil Company late today was bailing its Carroll No. 1 in section 6-17-13. Offsetting the first producer in that section. The Lion Nash No. 1 the Ohio well was cemented at around 2,900 feet.

The Ohio Lockner No. 3 section 11-17-14, which came back making around 4,000 barrels per day after flowing less than 500 barrels per day for two weeks, was holding its own, according to reports from the field. The well is the farthest northwest in the newer part of the field.

The Root Refineries, Inc., has completed the Doss No. 1 in section 16-17-14, as a flowing well at 200 barrels of oil and upwards of 15,000,000 feet of gas per day. Completion of this and Sun well arouses interest in the southwest extension. These being the first wells in section 16. H. L. Hunt was bailing today on two wells on the Gregory farm in section 10-17-14.

HUNT NO. 1 WELL MAKING DRY GAS

Is Second Big Gasser Brought In on the Gregory Estate.

Aug. 5 - 1928

Special to the Gazette. El Dorado, Aug. 4.—Completion of the H. L. Hunt No. 1 well on the J. D. Gregory estate, in section 15-17-14, Rainbow City oil pool, added zest to what otherwise was a dull week in the south Arkansas oil district.

The Hunt well was completed from a depth of slightly below 2,800 feet, and is making dry gas without a show of oil. It is the second big gasser in this section, the first having been registered when the Skelly Oil Company's No. 1, on the J. M. Gregory farm, blew in at more than 30,000,000 feet. Hunt's well is in the northeast of northwest of 15.

The Lion Oil Refining Company completed its A. B. Kelly No. 1, in the southwest corner of the southeast of southeast of section 9-17-14, as a pump-jack estimated at between 50 and 100 barrels per day. The well was completed the second time, the first test having developed a leak in the casing and a new string was set.

Garrett-Modisette Drilling Company obtained a 50-barrel well in the shallow sand on the Pyron farm, in section 21-17-14, but the owners have decided to drill for the deeper sands. The well was first bailed from the Root sand, at around 2,800 feet.

Keen disappointment was registered in the performance of the Schmidt No. 2 of the Sun Oil Company, in section 16-17-14, which turned to salt water and stopped flowing after it had made oil for more than 36 hours at the rate

of between 1,800 and 2,500 barrels per day.

Hopes have been revived in two directions from the main field. In the older part of the Rainbow territory, a mile northeast of the main production, three new wells are drilling in the vicinity of the Lion Oil Refining Company's Nash No. 1, in section 6-17-13. The Ohio Oil Company is drilling two and the Lion is drilling one, and a mile to the west the Lion is preparing to start on the R. A. B. Smith No. 2, in section 1-17-14.

Hopes for long production in this area are borne out by the fact that the best well in the older sector, the Magnolia Petroleum Company's No. 2 Carroll, in section 1-17-14, has been flowing for more than eight months at the rate of about 280 barrels per day, showing but little variation. The Carroll No. 1 of Johnston Bros., which was brought in several weeks ago, promises such performance as the Magnolia test.

Considerable interest has been drawn by a shallow well in section 33-17-14, south of the Root Jerry No. 1 extension of Rainbow field. The new test is being drilled by E. L. Foster and associates and is drilling in a formation like the Jerry well at around 2,840 feet. Cores taken from the well showed a promising sand, and it is believed the owners will make a test soon.

The test of H. L. Hunt on the Dobson land, in section 3-19-12, two miles from Strong, showed salt water in the drill stem at 2,640 feet, according to reports. The well will be taken to the deeper sands. The E. E. Pagan well of J. O. Moore and associates, which has been shut down for some time at below 3-200 feet, has been taken over by contractors and will be drilled deeper. Moore obtained several good showings. The derrick was pulled in recently when the drill stem stuck.

While the Sun No. 2 on the Schmidt land, in section 16-17-14, proved disappointing by turning to salt water, the company is not discouraged with the lease. The No. 3 well is being lubricated with mud preparatory to drilling deeper and the No. 1 on the same lease is being cored at 2,970 feet. No. 3 showed oil, gas and water when it was bailed more than a week ago. The No. 2 was brought in early this week, flowing 1,800 barrels per day. Later, the flow increased to 2,500 barrels. The well turned to about 90 per cent salt water

after flowing two days, and finally stopped flowing. The crew is now waiting on orders. The No. 2 is at the same depth as the Root producer, a mile to the south.

The Magnolia Petroleum Company obtained a showing of about 20,000,000 feet of gas in the W. K. Gregory No. 1, in section 15-17-14, and has set casing at the shallow depth. The well will likely be drilled in early next week. The location is a short distance from the Skelly Oil Company's J. M. Gregory No. 1, on a five-acre lease, which came in at more than 30,000,000 feet of gas and wrecked the derrick.

LARGE GASSER FOR RAINBOW CITY FIELD

Magnolia Company's Gregory No. 1 Estimated at 30,000,000 Cubic Feet.

Special to the Gazette. 8-9-28

El Dorado, Aug. 8.—Another big gasser was completed today in the Rainbow City field when the Magnolia Petroleum Company brought in the W. K. Gregory No. 1 in the northeast corner of the northeast quarter of the southwest quarter of section 15-17-14, good for 30,000,000 cubic feet per day. This is the second big gasser in that part of the field, the Skelly having recently brought in about the same kind of a producer in the same section. Completed from a total depth of 2,875 feet the shallow sand the well is making dry gas with no show of oil or water.

Hollyfield & McFarlane are bailing tonight on their test in the southwest of the southeast of section 9-17-14 at the deep sand and the oil well corporation has set casing after hitting a good sand in the H. J. Slade No. 1 in section 3-17-14.

Today a celebration was held near Caleda, 15 miles southwest of El Dorado to mark the spudding in of a wildcat by McDonald brothers of Corsicana, Tex., in section 29-18-14, on the Mayfield farm. It will be a deep test contract calling for the hold to go to 3,500 feet unless oil is hit at lesser depth.

FOUR WELLS ADDED TO RAINBOW FIELD

Daily Production Increase of 800 Barrels of Oil, 30,000,000 Feet of Gas.

Special to the Gazette. 8-12-28

El Dorado, Aug. 11.—The El Dorado district scored four new wells during the week, three oil producers and one huge gasser, all in the Rainbow City area. The four added approximately 800 barrels of oil and 30,000,000 feet of dry gas to the daily production.

The three wells are in the northwest extension of the field, while the gasser was south of the main production. The Magnolia Petroleum company completed its W. K. Gregory No. 1 in the northwest of northeast of southwest of section 15-17-14 at 30,000,000 feet per day from a depth of 2,800 feet.

The Magna Producing Company completed its No. 3 Townsend in the northwest of northeast of section 10-17-14 at 300 barrels per day and the No. 7 on the same tract at 500 barrels. Both are making pipe line oil of about 35 gravity.

Hollyfield and McFarlane bailed their Kelley No. 1 in the southwest of southeast of section 9-17-14, which stood 1,500 feet in oil. The well will swab more than 100 barrels per day, it is estimated.

There now are approximately 90 wells drilling in the Rainbow field

proper, and edges, with 33 individuals and firms operating in the field. The larger operators include Pure Oil Company, Ohio, Sun, Oil Well corporation, Magna Producing, H. L. Hunt, Rovenger Oil Company, Root Refineries, Inc., Lion Oil Refining Company, Texas Company, Skelly Oil Company, Amerada Petroleum Company, Magnolia Petroleum Company, J.S. Rushing, trustee.

Interest during the last week was shifted again to the older part of the field in spite of the completions to the southwest. In sections 1-17-14 and 6-17-13, which join each other, there are six wells now drilling and at the testing stage, all of which are prospective producers. The Lion Oil Company has set casing on its Union Sawmill Company No. 1 in the south half of southwest of southeast of section 6-17-13, and the Ohio Oil Company has set casing on the Carroll Nos. 1 and 2 in the same section. All are in the vicinity of the Lion Company's No. 1 Nash, which is rated at around 150 barrels per day.

In section 1-17-14, a mile to the west and in the original discovery area three wells are drilling. The Lion is starting up on its R. A. B. Smith No. 2 and the Magnolia Petroleum Company is drilling on the Nos. 4 and 5 Carroll. One reason operators are paying attention to this section is because of indications that the field will prove to be of long life. One of the oldest wells in the field, the Magnolia Carroll No. 2 near where Nos. 4 and 5 are now being drilled, was brought in ten months ago and is flowing 280 barrels per day, having dropped off only a small amount from its flush production. The Carroll well of the Arkansas Drilling Company in the same section is making about 125 barrels and there are several other small producers.

Section 15-17-14 thus far has yielded up more gas than any other part of the field. The Skelly Oil Company some time ago obtained a well worth about 40 million feet per day when the J. M. Gregory No. 1 in this section blew in without warning, and completion of the W. K. Gregory No. 1 of the Magnolia this week added 30 million feet more.

A drill stem test by the Root Refineries, Inc., on the Pyron No. 1 in section 21-17-14 showed considerable oil at the 2,800 foot level. The well is an east offset to the Root Jerry No. 1 which is pumping more than 200 barrels per day. The Root well is more than a mile from the nearest production. Another test in the same section, the Garrett-Modisette Drilling company's Pyron No. 1 is being taken deeper after a test of the shallow sand. Edwin M. Jones has abandoned his test on the W. W. Wells tract in section 21-17-14 after drilling below 3,200 feet.

Operations in the field include: O. W. Estes, drilling on two in section 14-17-14; Hollyfield & McFarlane, drilling on two in section 9-17-14; H. L. Hunt, drilling on five in sections 10 and 15-17-14; E. C. Johnston, trustee, drilling on two in section 10-17-14; Edwin M. Jones, drilling on two in section 10-17-14 and one in section 32-17-14; Lion Oil Refining company drilling on four; Magna Producing company, drilling on four; Magnolia Petroleum company, four; Ohio Oil company, seven; Pure Oil company, six; Root Refineries, six; Skelly Oil company, two.

A picnic and "dinner on the ground" attended the spudding in of the Mayfield No. 1 of the McDonald Bros. Drilling of Corsicana, Tex., in section 29-19-14. The well is being drilled on a tract obtained by Robinson and Hoffer, local brokers, and will be taken to a depth of 3,500 feet, according to those behind it. It is a few miles southeast of the El Dorado South field.

In the vicinity of Lisbon Joyce Richardson and Reid Clark are drilling on a deep test in section 8-17-16 and is about a mile west of the Lisbon field and eight miles west of El Dorado. The Gulf Refining company has also blocked considerable acreage in this area and will probably make a test. It is understood, two shallow wells were drilled in the vicinity of the Richardson well three years ago.

The test of J. O. Moore and associates in section 18-18-11 near Strong on the E. E. Pagan place is being deepened after being shut down for a month. The derrick was recently pulled in while the crew was attempting to

loosen a stuck drill stem. The well is now below 3,200 feet and drilling in a hard formation.

It is reported that the R. W. Rhodes, trustee, Union Sawmill No. 1 in 14-19-11 near Hutgig has been taken over by a new firm and will be drilled to 3,500 feet or deeper. Several likely looking sands were encountered between 2,800 and 3,200 feet.

Another good well has been completed by W. D. Wingfield and associates in the Oakland, La., field, about eight miles south of Strong and a short distance from the state line. The well is good for 200 barrels per day and is on the Hudson farm in 7-23-1E at a depth of 2,374 feet. Wingfield is drilling on one other and planning an extensive campaign in that field.

An interesting deep test is being made in the vicinity of Lawson, scene of a near-boom two years ago. The well is being put down by Moorefield & Tate on the Smith land in section 6-18-13 and is drilling at around 500 feet. It is in the same section as the Walber No. 1, which created a flurry in the summer of 1926.

Pipe line runs from the Rainbow field, after settling down considerably from the flush production of two

months ago, now average around 16,000 barrels per day. The most prolific leases are those of J. S. Rushing, trustee, Magna Producing company, Rovenger Oil company, Pure Oil company. The Rushing lease, with two producing wells, has run more than 290,000 barrels of oil, worth about \$325,000, and is now producing around 1,600 barrels per day.

New Producer in Rainbow Field Flowing 200 Barrels Daily.

Special to the Gazette. 8-12-28

El Dorado, Aug. 11.—The Hollyfield & McFarlane well No. 1 on the Kelly farm in section 9-17-14, Rainbow City oil pool, is flowing by heads at the rate of between 150 and 200 barrels per day, as the newest completion in the south Arkansas field. The well was completed from the deep sand and the owners will set tubing in hopes that it will make a steady flow.

The Kelly well is located in the southeast corner of southwest of southeast of section 9-17-14, and is the farthest westward producer in the Rainbow field.

NEW 2,500 BARREL PRODUCER BAILED IN

Ohio Oil Company Hits Black Gold at 2,992 Feet in Rainbow Field.

8-16-28

Special to the Gazette.

El Dorado, Aug. 15.—The Ohio Oil Company scored another big time producer in the Rainbow City field today when the Carroll No. 2 in section 1-17-14 was brought in flowing at the rate of 2,500 barrels per day. It was completed from a total depth of 2,992 feet. The well is flowing pipe line oil which tests around 33 gravity.

This well is the first producer of any consequence in that section and it helps to prove up the territory to the northeast of the main producing area. The Ohio well on the Carroll farm is the first of several tests in that immediate vicinity to be drilled in.

ANOTHER PRODUCER FLOWS ON NEW AREA

Second Well in Two Days Causes Big Stir East of Rainbow Field.

Special to the Gazette. *8-17-28*
El Dorado, Aug. 16.—Another well in the undeveloped territory to the northeast in the Rainbow City field was brought in today when the Lion Company completed the Union Sawmill Company No. 1 in the southwest corner of the southwest quarter of the southeast quarter of section 6-17-13. Brought in as the second producer for that immediate vicinity in as many days, the well is flowing between 500 and 700 barrels a day of high gravity pipe line oil. The completion was from the grain sand at 3,000 feet.

Completion of these two wells has interest almost at fever heat in that vicinity, which is a mile to the east of the discovery well and two miles to the northeast of the recent big pay sector. The Ohio Company is swabbing its No. 1 Carroll in the same section and is drilling on another near by in section 1-17-14, and the Magnolia Company is at work on two in section 1-17-14.

The first well of any consequence was the Carroll No. 2 of the Ohio Oil Company in section 6-17-13, brought in yesterday, making over 200 barrels a day. It is reported holding up to the original figure.

TWO WELLS ADDED TO EL DORADO POOL

Three Other Tests Feature Activities for Week in South Arkansas.

Special to the Gazette. *8-19-28*
El Dorado, Aug. 18.—Completion of two flowing wells in the older part of Rainbow City oil pool and the testing of three others which yielded excellent showings featured the week in the south Arkansas oil district.

The larger well of the week was the Ohio Oil Company's Carroll Estate No. 2, in section 6-17-13. The well came with a flush production of more than 2,000 barrels, but later settled down considerably. It is flowing pipe line oil of around 33 gravity from a depth of 3,000 feet in the Crain sand. The well is located in the southwest corner of northwest of southeast of section 6.

The other producer was the Lion Oil Refining Company's Union Sawmill No. 1 in the southwest corner of southwest of southeast of section 6-17-13, and is good for about 600 barrels per day. It is also on the Crain sand.

Completion of these two wells revived a lagging interest in the northeast part of the field, known as the discovery area, and has caused a flurry of buying and trading in that vicinity. The producers bear out the opinion of many oil men that the present field would extend to the northeast.

The Oil Well Corporation bailed its Slade No. 2, in section 3-17-14, obtaining what promises to be a good well. The oil is standing 1,000 feet deep in the casing and the crew will place a standard rig on the location at once in the hopes that it will make a good

pumper. The test is located on a 20-acre lease in the west half of southeast of southeast of section 3. The No. 5, on a drill stem test, showed 24 fourbles of oil, a large amount of gas and some water. Casing will be set.

The Skelly Oil Company made a drill stem test on its Slade No. 1, in the southwest of the southeast of section 3-17-14, obtaining a good flow of gas. The company will go deeper in the hope of hitting the deep oil sand. The test was made from the shallow sand at around 2,700 feet.

The Ohio Oil Company is working on its No. 1 Carroll estate on the same 40 acres as the No. 2. The No. 1 was tested last week, but water showed up. The crew plans to shut this off, when it is believed the well will make a producer. The Ohio is also drilling on its Goode No. 1, in the southwest corner of southwest of northwest of section 6-17-13.

Three other wells are being drilled in the vicinity of section 6, two by the Magnolia Petroleum Company and one by the Ohio Oil Company, all in section 1-17-14. The Magnolia is making good progress on the Nos. 4 and 5 Carroll estate, while the Ohio is drilling at a shallow depth on the R. A. B. Smith No. 2. The Magnolia has one producer in this vicinity, the Carroll No. 2, oldest well in the Rainbow field, which has flowed more than 75,000 barrels of pipe line oil in the last 10 months.

Edwin M. Jones is expected to drill in soon on the J. W. Stegall No. 1, in section 10-18-14, where a shallow sand is believed to have been found. Cement was set at around 2,200 feet. The well is a few miles east of the El Dorado south field.

The wildcat test of McDonald Drilling Company on the Mayfield farm, in section 29-19-14, near Caledonia, is drilling below surface casing. The well is being drilled on a block secured by local men.

In the vicinity of Lisbon, Reid, Clark and Joyce R. Richardson are drilling on their deep test in section 8-17-16.

OIL ACTIVITIES LULL IN SOUTH ARKANSAS

Gasser and 400-Barrel Producer Only Showing of Past Week.

Special to the Gazette. *8-26-28*
El Dorado, Aug. 25.—The past week was comparatively quiet in the South Arkansas oil field, broken by the showing of a large amount of gas in a drill stem test on one well, the finding of what appeared to be a rich oil sand in a wildcat more than eight miles from production, and the completion of one well estimated at 400 barrels.

The Reliance Drilling company, drilling for Falvey et al. on the Kelley land in the northeast of northwest of section 9-17-14 obtained a showing of about 20,000,000 feet of gas in their No. 1 well and have set casing. The test was made in one of the shallow sands yet encountered in the field, slightly below 2,700 feet. The well is likely to be drilled in within the next few days.

The wildcat that caused a flurry of excitement is the J. O. Moore and associates No. 1 Pagan in section 18-18-11, five miles northeast of Strong. The crew encountered a fine showing of oil at 3,247 feet and cores proved the find. The well is being reamed down and a drill stem test will be made at once. This well was started more than three months ago and at various levels oil sand has been encountered, but at each drill stem test salt water showed up.

The Moore test is about 12 miles southeast of the Rainbow City field and is several miles from any production. A mile west of this test H. L. Hunt drilled a well several months ago, where a good showing was had at the deeper level. The Hunt well failed to produce, however, and was abandoned. Trading has taken on an active spurt in the vicinity of the Moore test.

The Oil Well corporation and the Magna Producing company, drilling jointly on the Townsend land in section 10-17-14 bailed their No. 5 Friday, obtaining a producer good for 400 barrels per day. The well was brought in from a depth of 3,240 feet. The location is in the southwest of northeast of section 10 and is surrounded by several producers.

The Slade No. 1 of the Oil Well corporation will be drilled in within the next few days also. This test in section 3-17-14, one of the farthest northwest of the Rainbow City tests. On the same farm the Skelly Oil company is drilling at around 3,000 feet on the No. 1, and Marr & Hooser are below 3,000 on their Slade No. 2.

A wildcat that gave much promise proved a disappointment when the Stegall No. B-2 in section 10-18-14 was given a test at around 2,200 feet. The well showed some oil and considerable water. The owner plans to

seek a deeper sand, according to reports. This well is the second drilled in the same corner of the Stegall lease, the first having been abandoned some time ago at around 3,000 feet.

Interest in the northeast extension of the older part of Rainbow City pool continues as more new locations are made. The bringing in of two flowing wells recently in section 6-17-13 caused a revival of activity in that area, which has been comparatively quiet since the southwest extension.

The Lion Oil Refining company has made a location on the Union Sawmill company land in section 7-17-13, offsetting its own well on the sawmill property in section 6-17-13, and C. E. Murdock is reported to have made two locations in section 6.

The Magnolia Petroleum company is drilling on two tests in the northeast territory, the Carroll Nos. 4 and 5 in section 1-17-14. Both are now getting near the shallow sand. The Ohio Oil company has started up on its R. A. B. Smith No. 2 in section 1-17-14.

A wildcat well has been started west of the old El Dorado East field, four miles east of the El Dorado limits in section 25-17-14. The well is being drilled by Marr & Hooser and is on Dr. E. J. List land in the northwest corner of southeast of northwest of the section. Surface casing has been set at below 200 feet and the test will be taken to the deep level, according to plans of the owners.

The wildcat of McDonald Drilling Company on the Mayfield farm in section 29-19-14 near Caledonia has been shut down for a few days while titles are being cleared. This well is in a territory long looked upon by oil men as favorable. One or two wells have been drilled to the shallow sands in this vicinity.

Reid Clark and Joyce Richardson are drilling on their wildcat test in section 8-17-16, two miles southeast of Lisbon and a mile west of the Lisbon field.

The Ohio Oil Company will make a thorough test of an area between the new and older parts of Rainbow field with a deep well on the Furlow land in section 12-17-14. The test was started more than a week ago and will be drilled to the 3,200-foot sand. It is in the vicinity of one or two wells that failed to produce.

H. L. Hunt is drilling at below 3,000 feet on his Dopson No. 1 section 3-19-12, two miles southwest of Strong.

700-BARREL WELL IN RAINBOW FIELD

Slade No. 5 in Northwest Section of Field Brought In at 3,251 Feet.

Special to the Gazette. *8-24-28*
El Dorado, Aug. 27.—Another good producing well for the Rainbow City field was brought in yesterday. It is the Slade No. 5 of the Oil Well Corporation in the middle of the east line of the west half of the southwest of the southeast of section 3-17-14. Officials report the well is flowing at the rate of 35 barrels an hour being good for between 700 and 800 barrels a day. Completion of the well was from a depth of 3,251 feet and the oil is of 35 gravity.

This well is the farthest producer to the northwest in that part of the field.

Trading in the vicinity of the J. O. Moore No. 1 well on the Pagan land in section 18-18-11 is taking on a lively interest. The crew took good cores at a depth of 3,247 feet and will make a drill stem test soon. The well is five miles north of Strong.

The Magnolia Petroleum Company is taking cores on its Dumas No. 1 in the northeast of southwest of 11-17-14 at below 3,200 feet.

HUGE NEW GASSER IN RAINBOW FIELD

Reliance Company's Kelley No. 1 Producing 60,000,000 Feet.

Special to the Gazette. *Aug 30*
El Dorado, Aug. 29.—Rainbow City field scored another huge gasser this afternoon when the Kelley No. 1 of the Reliance Drilling Company and Coats & Falvey in the northwest corner of the southeast of section 9-17-14, with no show of oil the well blew in, making 60,000,000 cubic feet of gas per day from a total depth of 2,800 feet. The rock pressure is 1,120 pounds.

This is the first well from the shallow sand in that part of the field and location of the gasser is to the northwest part of Rainbow City, the farthest well to the west.

A good showing of oil and gas was secured today in a drill stem test on the Dumas No. 1 of the Magnolia Petroleum Company in section 11-17-14, and casing is being set for testing.

Reports from Strong say that the Pagan No. 1 wildcat of J. O. Moore and associates in section 18-18-11, tested salt water at a total depth of 3,247 feet. It is understood the well will go deeper. In that same locality H. L. Hunt is drilling around 3,200 feet on his Dobson No. 1 in section 3-19-12.

ENORMOUS GASSER AT RAINBOW CITY

Kelley No. 1 Has an Estimated Flow of 60,000,000 Feet.

The largest gasser ever completed in the Rainbow City field was brought in this week when the Kelley No. 1 of the Reliance Drilling Company, and Coats & Falvey, was brought in, making an estimated flow of 60,000,000 feet of dry

The completion was made from a depth of 2,808 feet in the shallow sand. The gas has been turned into the flow lines for domestic and commercial consumption.

With this completion and others recently as big gassers, the belief is growing that at least a good part of Rainbow Field is a heavy gas area. Several wells have been completed making upwards of 20,000,000 feet.

The only other completion of consequence during the week was the Oil Well corporation No. 5, Slade, in the southwest of southeast of section 3-17-14 at 700 barrels per day. The well was brought in from a depth of around 3,235 feet and the oil is of 35 gravity.

Hopes for a producer in the Strong territory were temporarily blasted when the well No. 1 of J. O. Moore and associates on the Pagan farm in section 18-18-11 tested salt water in a drill stem test at 3,247 feet. The owners are not ready to quit, however, and have started to ream down in an effort to pick up another sand.

In the same territory H. L. Hunt has moved back on his Dykes No. 1 in section 21-18-12, five miles north of Strong, which was abandoned as dry two months ago at around 3,000 feet. The rig will be placed on the ground at once and drilling operations started in a short time. Hunt is reported to have shut down his test on the Dopson farm in section 3-19-12.

Three new locations have been made in the last few days in the Rainbow field. The Ohio Oil Company has derrick up on the Nash farm in the southeast corner of southeast of southwest of section 6-17-13, and derrick pattern has been moved to the Ohio's W. E. Crain No. 8 in the northeast corner of northeast of southeast of section 1-17-14. Marine Oil Company has made its first location in the field on the J. F. Sample Company land in the northeast corner of northeast of northwest of section 7-17-13.

The principal operations in the field now are in the northwest and northeast extensions, the three new locations having been northeast of the main field, where two good wells were recently brought in.

Drilling is in progress on the well of Joyce Richardson and Reid Clark in 8-17-16, two and a half miles southeast of Lisbon and near the Lisbon field. The test will be taken to the 3,200 foot sand, according to those in charge.

The McDonald Drilling Company has been shut down for several days on the Mayfield No. 1 in section 29-19-15, near Caledonia, to cure land titles. This well is in the vicinity of two shallow tests in the last year or so, and is only about three miles from the sothern extension of the El Dorado South field.

Keen disappointment was registered in the recent failure of several wildcat tests in the vicinity of Quinn and Callon, north of the Rainbow territory. Two months ago a sand was encountered which gave such promises of production that acreage went a high figure and it is estimated that the figure spent for leases and royalty in this vicinity went well over \$100,000. Three wells have been abandoned as dry, but it is understood another test will be made soon.

Pat Marr and associates are drilling at around 1,000 feet on the Dr. E. J. List land in the northwest corner of southeast of northwest of section 25-17-15, four miles east of El Dorado and a mile west of the El Dorado East field.

Two wells being drilled in the vicinity of the Urbana-Lawson territory are being watched closely. Moorefield and Tate are drilling on their Smith No. 1 in section 6-18-13, near where the first well was drilled by Walber and others two years ago. The test is drilling at around 1,200 feet. The other is Walber and associates on the Wilson land in section 25-17-14. The crew is coring at below 3,500 feet.

There are approximately 70 tests under way now in the Rainbow field, some of which are shut down awaiting orders. Those which are being pushed ahead include:

O. W. Estes, two on the Rowland land in northwest of northwest of section 14-17-14; Gilliland Oil Company, Jim Hicks, one well, section 16-17-14; Hamilton and associates, one well, Doss farm in section 16-17-14; Hollufield & McFarland, one well, Hicks farm, section 16-17-14; H. L. Hunt, two wells, Gregory land, section 10-17-14; and one on Dopson farm, section 3-19-12; E. C. Johnston, trustee, three wells, Gregory farm, section 10-17-14; E. M. Jones, one on Stegall farm in section 10-17-14; Lion Oil Refining Company, Rowland No. 2, section 15-17-14, and Sinclair No. 3, section 16-17-14; Magna Producing Company, two on Townsend farm, section 10-17-14; Magnolia Petroleum Company, four on Carroll

farm, section 1-17-14, and one on Dumas farm in section 11-17-14; Marr & Hooser, Horton No. 1, section 12-18-15, and Slade No. 2, section 3-17-14; C. E. Murdock, two on Dumas land in section 1-17-14; two on Union Sawmill land, section 6-17-13, and one on Gregory land in section 10-17-14.

The Ohio Oil Company has the largest number of operations in the field, with five wells drilling, two new locations and several small producers. The Pure Oil Company is now drilling on four wells and has several good producers. Other operations include Oil Well Corporation, two drilling; Root Refineries, Inc., three drilling and other locations; Rovenger Oil Company, two drilling; Sun Oil Company, two drilling; Skelly Oil Company, one drilling; Texas Company, two drilling.

Well Brought In Second Time Producing Water and Oil.

Special to the Gazette. *8-17-28*
El Dorado, Aug. 30.—The Sun Oil Company at Rainbow City field today brought in for the second time its Schmidt No. 2 well in section 16-17-14, and it resulted in an oil and water producer. Reports from the field tonight say the well is flowing at the rate of 4,000 barrels of fluid per day with from 600 to 1,000 barrels of the flow reported to be oil.

Completion of the well was made from the shallow sand slightly below the 2,700-foot level. The Sun company is also working on the Nos. 1 and 3 wells on the Schmidt tract.

TWO RAINBOW CITY WELLS COMPLETED

300-Barrel Gusher and 30,000,000-Foot Gasser Brought In.

Special to the Gazette. *9-24-28*
El Dorado, Sept. 13.—Rainbow City field scored two new wells late yesterday when the Ohio Oil Company completed one making approximately 30,000,000 feet of dry gas per day, and O. W. Estes brought in another flowing 300 barrels of oil per day.

The Ohio well is the No. 1 Furlow and is located in the northwest corner of the northwest of northeast of section 12-17-14, almost on a direct line between two producing areas, but not in hitherto producing area itself. The completion is expected to be followed by several new locations. The test was made at a depth of around 3,000 feet, in what is known as the Crain sand.

The Estes well is the No. 4 Rowland in the northeast corner of northwest of northwest of section 14-17-14, and is from the shallow sand. It is the third producer on the 40-acre lease.

The Ohio has started two new wells in section 6-17-13, in the northeast extension area. The No. 1 Nash is located in the southeast corner of southeast of southwest of section 1-17-13, and the No. 8 Crain is in the northeast corner of northeast of southeast of section 1-17-14. The Marine Oil Company is drilling on the J. F. Sample land in the northeast corner of northeast of northwest of section 7-17-13.

Moorefield and associates are drilling below 1,400 feet on their Smith No. 1 in section 6-18-13, near Lawson.

1,000-BARREL WELL IN RAINBOW CITY

Ohio Company's C. B. Nash Rated as a Good Producer.

Special to the Gazette. *9-10-28*
El Dorado, Oct. 9.—The Ohio Oil Company today completed its C. B. Nash well No. 1 in the southeast corner of southeast of southwest of section 6-17-13, as a good producer, and tonight the flow was estimated upward of 1,000 barrels per day. The well was flowing high gravity oil and storage has been erected on the lease to take care of the production. Considerable gas pressure developed.

The Nash well is in what is known as the Crain sand at around 3,000 feet and is in the northeast extension of Rainbow City field.

The Marine Oil Company probably will drill in tomorrow on its No. 1 sample test in the northeast corner of northeast of northwest of section 7-17-13, south of the Ohio. Casing was set several days ago after a good core was taken.

Activity in the Rainbow field has been centered about this area for the last month and now there are approximately a half dozen wells drilling, with four new producers in the last two weeks.

NO COMPLETIONS IN EL DORADO OIL AREA

Few New Wells Started as Activities in South Arkansas Slump.

Special to the Gazette. 9-9-28
El Dorado, Sept. 8.—The past week was one of the quietest in the El Dorado oil district in recent months, with no completions and few new wells started.

The next test scheduled is that of the Ohio Oil Company on the Furlow land in section 12-17-14, where a drill stem test showed approximately 30,000,000 of dry gas. The Furlow well is located in the northwest corner of the northwest of northeast of section 12-17-14, and is directly between the older and newer parts of the field, in a territory heretofore regarded as the "dry borderland." The drill stem test was made in the Crain sand at around 3,000 feet.

Considerable interest is being shown in a test being drilled by Pat Marr and associates on the Dr. E. J. List land in section 27-17-15, three miles east of El Dorado on the Moro Bay road. What is believed to be an oil sand was picked up at around 2,300 feet, and a thorough test will be made at this depth.

The Rainbow field has now settled down to 10,500 barrels per day, production according to pipe line reports. Two wells in the field are still making more than 1,000 barrels each. The Townsend No. 1 of Magna Producing Company in section 10-17-14 is flowing 1,002 barrels and the Rowland No. 1 of Lion Oil Refining Company is producing 1,185 barrels. Four wells of the Rushing lease, one of the oldest in the field, are making about 1,200 barrels per day. This lease is reputed to have produced more than 300,000 barrels of pipe line oil since last April,

worth \$375,000, on an original investment of less than \$40,000.

39 Wells on Field.

There are 39 wells altogether in the field, ranging in production from 30 barrels per day upward, the average being 250 barrels. All the oil is being taken by four companies, the Lion Oil Refining; Root Refineries, Inc.; Magnolia Petroleum Company; and Shreveport-El Dorado Pipe Line Company. The two local refineries are running the oil through their plants.

The Lion company has set casing in its Rowland No. 5 in section 15-17-14 at 3,191 feet and will drill in soon. Other wells on which casing has been set preparatory to balling in include: Lion Sinclair No. 1, section 16-17-14, 2,840 feet; Magnolia Petroleum Company, G. C. Dumas, section 11-17-14, at 3,224; Sun Oil Company, Schmidt No. 1, section 16-17-14, 2,777.

The following new wells have been started during the week: Lion Oil Refining Company, Union Sawmill Company No. 4 in section 7-17-13; Hamilton and associates, Doss No. 1 in section 16-17-14; Gilliland Oil Company, Hicks No. 1 in section 16-17-14; C. E. Murdock and associates, Union Sawmill Company No. 2, section 6-17-13; Ohio Oil Company Crain No. 4, section 1-17-14; Crain No. 8, section 1-17-14; Townsend No. 1, section 10-17-14; Pure Oil Company, Gregory Nos. 5 and 8, section 11-17-14; Root Refineries, Inc., Doss Nos. 1, 2 and 3, section 16-17-14; and Davidson No. 1, section 21-17-14; Texas Company, Moody Nos. 1 and 2, section 16-17-14.

A test being drilled in the vicinity of Lisbon by Clark & Richardson on the Dumas land in section 8-17-16 is reported to have yielded favorable showings. The test is being cored at below 3,200 feet.

H. L. Hunt has abandoned the Dopson No. 1 in section 3-19-12, near Strong and has started up again on the Dykes No. 1 in section 21-18-12, where he is drilling at around 3,240 feet. This test was shut down some time ago at around 2,900 feet when the drill stem was stuck.

Wildcatting Active.

Wildcatting in south Arkansas is attracting a lively interest, with nearly a score of wells under way in a half dozen counties. One location has been made in Calhoun county, where an extensive campaign was carried on three years ago. The well is to be drilled by Amarillo Petroleum Company on the

Matlock farm in section 10-12-13. In Ashley county the following operations are under way: Texas company, Gay No. 1, section 33-16-4; Atlantic Oil Producing Company Moffatt No. 1, section 28-16-18; Harris, trustee, Holmes No. 1, section 9-16-7; Morcum DeYampert No. 1, section 5-19-4.

Bradley county—Hurley Southern Lumber Company No. 1, section 26-15-10; Ohio Oil Company, Southern Lumber Company No. 1, section 15-16-10; Phillips Petroleum Company Arkansas Timber Land Company, section 29-16-12.

Columbia county—Dawley Gant No. 1, section 12-17-22; Mitchell et al. Franks No. 1, section 25-19-22; Von Hagan Mason No. 1, section 31-19-22; and Pickler No. 1, section 19-19-22.

The following operations are reported under way in Nevada county: Autrey Oil Company Haynie No. 1, section 6-14-20; Humble Oil Refining Company, Groves B-6, C-4 and C-6, all in section 1-14-22. The Hillman No. 1 of Dedman et al. in section 20-10-13, Dallas county has been temporarily shut down.

DEAD WELL MADE TO PRODUCE AGAIN

Carroll Estate No. 2 Stages Comeback in Rainbow City Field.

Special to the Gazette. 9-11-28
El Dorado, Sept. 10.—Another Rainbow City well staged a comeback today when the Carroll Estate No. 2 of the Ohio Oil Company in section 6-17-13 suddenly started flowing at the rate of 2,000 barrels a day.

Completed about a month ago, the well had been a small producer for a time but it went dead and the crew has been at work trying to bring it back.

The Dumas No. 1 of the Magnolia Petroleum Company in the southeast corner of the southeast quarter of the northwest quarter of section 11-17-14 is standing full of oil tonight, after having been bailed all through the day. Completion of the well was from 3,228 feet. Tubing with packer will be set in the well and it is believed the well will flow.

Three other wells will be drilled in within the next few days. Plug to be drilled out Tuesday on the Furlow No. 1 of the Ohio Oil Company in section 12-17-14 and the Carroll No. 4 of the Magnolia Petroleum Company in section 1-17-14. The No. 5 Carroll of the Magnolia is also on the sand and plug will be drilled out later in the week.

FOUR WELLS ADDED TO RAINBOW FIELD

Giant Gasser and Three Small Oil Producers Completed During Week.

Special to the Gazette. 9-16-28
El Dorado, Sept. 15.—Completion of four wells in the Rainbow City area, adding 30,000,000 feet of gas and approximately 2,300 barrels of high gravity oil to the daily production featured activities in the South Arkansas oil district this week.

The largest gasser in recent weeks was scored by the Ohio Oil company when the Furlow No. 1 in section 12-17-14 was brought in at 30,000,000 feet of dry gas. The well has been closed in and connected with the flow lines for commercial consumption. It is located in the northwest corner of northwest of northeast of section 12, and is in territory heretofore regarded as doubtful, several dry holes having been drilled not far away.

The Ohio brought in its Carroll estate No. 2 in section 6-17-13 at 2,000 barrels from the shallow sand. The well was bailed some time ago and for a time showed up as a producer, but the casing sprung a leak and a new string had to be set. The second completion resulted in a flowing well of high gravity oil with only a small amount of water and basic sediment.

Two other wells, comparatively small ones, were completed. The Rowland No. 4 of O. W. Estes in the northeast corner of the northwest of northwest of section 14-17-14 came in making 200 barrels of clean oil. The well was the third completion on the forty acre lease.

The Magnolia Petroleum Company brought in its Dumas No. 1 in the southwest corner of southwest of northeast of section 11-17-14 at about 100 barrels per day. The Dumas well was completed from the deep sand at 3,235 feet.

What is regarded as the largest gasser in the Rainbow field, the Coats & Falvey Gregory No. 2 in section 10-17-14, which came in some time ago at upward of 60,000,000 feet, is still flowing with a strong pressure.

Four new wells are being drilled in the northeast extension and others have been started in different parts of the field. Magnolia Petroleum company has started on its Carroll No. 6 in section 1-17-14. C. E. Murdock is drilling on the Union Sawmill Nos. 1 and 2 in section 7-17-13, and the Ohio Oil Company has started opera-

tions on another well in section 6-17-14. The northeast area is coming in for a good deal of attention with the completion of the Ohio Carroll well, following on the heels of two other recent completions in the same section. Considerable play is being given territory to the east, in the direction of Champagnolle on the Ouachita river, only four miles away.

With more than a half dozen big gassers scattered about in various parts of the field, most of which are in the shallow sand, it is believed that a larger gas sand than has yet been uncovered lies in this territory. Most of the heavy oil producers have been brought in from the deep sands.

A test by the Pure Oil Company in section 13-17-14 on the Gaddy land is being watched closely. This is one of the first tests to be made southeast of the Rainbow pool, most of the operations having been confined to southwest and northwest.

Hopes are still held for a connection of the old El Dorado East field and the Rainbow pool, although the nearest approach has been approximately a mile. The East field is producing from around 2,200 feet, while the shallowest sand in the Rainbow pool is 2,775.

H. L. Hunt is drilling at below 3,200 feet on his Dopson No. 1 in section 21-18-12, near Strong. Lovett and associates have temporarily shut down on their Stone & Goodwin well in 3-16-16, in the vicinity of Griffin. Joe Marr is waiting on orders on the Sloan No. 1 in section 14-17-15, at 3,292 feet. McDonald Drilling Company has set surface casing at 200 feet in the Mayfield No. 1 in section 29-19-15. R. J. McMurray is drilling at 3,285 feet on the Hale No. 1 in section 21-19-15. Simmons and associates have shut down awaiting orders at 2,111 feet on their No. 1 Green in section 21-6-16.

Stark and others have derrick erected for their Powell No. 1 in section 35-18-15, near the Catesville pool of the El Dorado South fields. P. B. Woods, trustee, is 2,400 feet deep on the Sphar No. 1 in section 32-16-15.

Other counties in South Arkansas have the following operations under way:

Ouachita—Timberlake et al., Carnes No. 1, section 27-13-17, shut down at 2,539; McDonald Bros., Wilson No. 1, drilling below surface casing.

Calhoun—Amarillo Petroleum Corporation Matlock No. 1, section 10-12-13, rigged up.

Ashley—Tecas Company Gay No. 1, section 33-16-4, tested salt water; Harris, trustee, Holmes No. 1, section 28-16-8, surface casing; J. C. Morcum, Dayampert No. 1, section 5-19-4, shut down.

Bradley—Hurley Southern Lumber Company No. 1, section 26-15-10, set surface as casing; Ohio Oil Company Southern Lumber Company No. 1, section 15-16-10, drilling at below 3,200; Phillips Petroleum Company Arkansas Timber Land No. 1, section 29-16-12, location.

Three are drilling in Chicot county and two in Clark.

EL DORADO OIL AREA QUIET DURING WEEK

Principal Activity Confined to Drilling in Rainbow Field.

Special to the Gazette. Sept 23 1928
El Dorado, Sept. 22.—The past week was another quiet one in the El Dorado oil territory, with the principal activity confined to drilling in the Rainbow field and a few wildcat tests in other parts of the county.

Casing was set on two wells in the Rainbow field and both tests will probably be drilled in before the end of next week. The first to be cemented was the Rovenger Oil Company's No. 4 Perdue in the northeast of northwest of section 10-17-14, in territory that has furnished a number of good wells. The Rovenger test in in the 3,200 foot sand.

C. E. Murdock has set casing on the Union Sawmill No. 1 in section 6-17-13, in what is known as the northeast extension. This well yielded approximately four "fourbles" of oil and considerable gas in a drill stem test at 2,985 feet.

The Ohio Oil Company is starting a test on the Ward land in the northwest of southwest of section 14-17-14, south of the O. W. Estes lease. The test is south of any production in that part of the field. The Ohio Company is putting on an extensive drilling campaign in the northeast area, with four wells under way and several already producing. Wells being drilled are: Crain No. 4, drilling at 1,200 feet; No. 8 drilling at 2,702, both in section 1-17-14; Nash No. 1, section 6-17-13, drilling at 2,518; Townsend No. 1, section 10-17-14, drilling at 1,617 feet.

That the northeast territory is holding up to predictions is proved by the fact that the largest well completed in that sector, the Ohio Company's No. 2 Carroll estate, is still flowing at the rate of 1,180 barrels per day. The Lion Oil Refining Company also has a good producer in the Nash No. 1.

The Magnolia Petroleum Company secured good cores in the No. 6 Carroll in section 1-17-14. The same company is deepening its Nos. 4 and 5 Carroll in section 1. The Magnolia No. 1 Carroll has been flowing 280 barrels per day for nearly a year.

The Lion has derrick on the ground for Nash No. 4 in the southwest corner of northeast of southwest of section 6-17-13, and is drilling on two others in this section.

In section 1-17-14, the Magnolia has made location for No. 2 on its Dumas lease, where one producer has been obtained. The No. 1 well was brought in three weeks ago as a small pumper.

After being shut down for three weeks, the wildcat well of McDonald Drilling Company on the Mayfield farm in section 29-19-15 will be started up next week, according to those in charge. Drilling was stopped to clear titles after surface casing had been set at 300 feet.

Walber and others obtained a show of salt water in their Wilson No. 1 in section 25-17-14 at around 3,200 feet, and will abandon, it is understood.

ARKANSAS HOLDINGS IN OIL COMBINATION

New Corporation Will Operate Refinery at El Dorado.

Special to the Gazette. 9-30-28
New York, Sept. 29.—(AP)—Wall Street heard today that five independent oil companies having properties in California, Arkansas and Texas have been merged to form a \$3,000,000 company known as the MacMillan Petroleum Corporation, with headquarters in Los Angeles.

The merger is believed to have been brought about by R. S. MacMillan, president of the MacMillan Refining Company of Los Angeles, which, with the MacMillan Petroleum Products Co., Borger-Texas Co., Boner-Heldon Co., and Independent Oil Company of California, is included in the consolidation.

It is understood the corporation will operate refineries at Signal Hill, Cal., Borger, Tex., and El Dorado, Ark., in addition to oil field workings.

TWO COMPLETIONS IN RAINBOW FIELD

500 Barrels Daily Added to Production in El Dorado Oil Area.

Special to the Gazette. 9-30-28
El Dorado, Sept. 29.—Two wells were completed in the Rainbow City pool east of El Dorado, during the week, adding approximately 500 barrels of pipe line oil to the daily production.

Casing has been set on one other, which will be drilled in during the week end or early next week.

One of the new wells is the Goode No. 1 of the Ohio Oil Company, located in the southwest corner of northwest of northwest of section 6-17-13. It was brought in from the Crain sand at around 3,000 feet and has been placed on the bean. The production averages more than 225 barrels per day. This is the farthest north of the Rainbow City wells, being a quarter north of the Ohio Carroll estate lease in the same section.

The other producer is the Perdue No. 4 of Rovenger Oil Company in the northeast of northwest of section 10-17-14. This well was completed from a depth of below 3,200 feet and is good for 200 to 300 barrels per day as a pumper.

Casing was set several days ago on the Union Sawmill No. 1 of C. E. Murdock, Inc., and the plug will be drilled in a short time. The well yielded a good showing in a drill stem test at 2,985 feet.

There are now seven wells drilling in what has become known as the northeast extension of Rainbow field, which is but little more than a stone's throw from the discovery area. Companies operating in that part are the Ohio, Murdock, Lion Oil Refining Company, Magnolia Petroleum Company.

New Test Started.

The Lion has started a new test in section 6-17-13, the Nash No. 3. West of this, the Magnolia Petroleum Company will make a test soon on its Carroll No. 6, in section 1-17-14. The Magnolia is also working on its Carroll Nos. 4 and 5. Other new locations are reported in the offing in this area. The oldest producing well in the field, the Magnolia No. 2 Carroll, in section 1-17-14, has yielded more than 90,000 barrels of oil, flowing for a year at the rate of 285 barrels per day. The largest well in the northeast sector is the Carroll estate No. 2 of the Ohio in section 6-17-13, which is good for more than 500 barrels per day.

The 20-acre lease of Dr. J. S. Rushing, trustee, in section 11-17-14, on the E. G. Gregory farm, is rated as the most prolific in the field, having produced more than 350,000 barrels of oil since the first well was brought in early last spring. With an investment estimated at not more than \$30,000, the lease has paid approximately \$400,000.

The field is now producing a little more than 10,000 barrels per day from 10 wells, the daily runs ranging from

1,000 barrels down to the smallest of pumps.

The Oil Well Corporation is preparing to drill on the Kelley land in section 9-17-14, west of the Reliance Drilling Company and J. C. Falvey well, which came in as a big gasser two weeks ago.

Progress on Pipeline.

Progress is being made on the new pipe line being built from the Oakland, La., field to String, a distance of nine miles. The line is being built by the Lion Oil Refining Company for W. D. Wingfield and associates. Oil will be turned into the line in about two weeks, it is said. The line is a four-inch and will easily take care of the Oakland production, according to its owners.

Wingfield and associates, who have six producing wells in the Oakland field, are down 1,500 feet on their Clark No. 2 test in 7-23-1E and have made 300 feet of hole in their Security Trust No. 3 in section 23-23-23W. All the Oakland sector oil is of high gravity, ranging above 35 degrees.

A block of acreage is reported to be in the formation in the neighborhood of Lisbon, west of the Lisbon field. Several shallow tests have been made in that vicinity.

The McDonald Drilling Company has started up on the Mayfield No. 1 in section 29-19-15 after being shut down for several weeks to cure titles.

The Amerilla Petroleum Corporation has shut down on the Matlock No. 1 in section 10-12-13, Calhoun county. Hurley and associates have set surface casing on the Stout Lumber Company No. 1 in Bradley county. The Phillips Petroleum Company has made location for its No. 1 Arkansas Timber Land Company in section 29-16-12, Bradley county. The Gant No. 1 of Dawley and others, 12-17-22, Columbia county, is drilling at around 3000 feet. Dedman and associates are drilling section 20-10-13, Dallas county.

ACTIVITIES SLUMP AT RAINBOW FIELD

Only One Test Made During Week as Drilling Reaches Minimum.

Special to the Gazette. 10-7-28
El Dorado, Oct. 6.—The past week was one of the quietest in several months in the South Arkansas oil fields, with drilling at a minimum in the Rainbow field and operations in the settled production areas confined to offsets and deepening of old wells.

Only one test was made in the Rainbow field, the Union Sawmill No. 1 of Murdock and associates showing a considerable amount of salt water with gas and some oil. The well, located in section 6-17-13, was tested at around 2,900 feet. The owners plan to go deeper.

The principal activity in Rainbow field is now confined to the northeast area, where a half dozen wells are under way. Operators in that sector include the Lion Oil Refining Company, two wells; Magnolia Petroleum company, two wells; Murdock, one well; Ohio Oil company, two wells. Several of the tests are getting down to the pay level, and tests are expected in a short time.

A deeper test is being planned on the Davidson farm, section 16-17-14, where several wells were drilled some time ago. It was in this vicinity that the sand proved to be "spotted," a number of dry holes being drilled in the immediate vicinity of producers. The new deep test will be taken below the level of others, according to reports.

Locations have been made for two new wells in section 9-17-14, on the land of Mrs. M. A. Kelley. Edwin M. Jones will drill two wells on the south half of northwest of southeast of the section. This is in the vicinity of several fair sized producers. The big gasser of Coats & Falvey, the largest in the field, is located on the same forty acres, to the south. When a gauge was made this week the gasser showed 450,000,000 feet of gas. The well has been connected up for commercial use.

The Lion Oil Refining company has started to work on a pipe line for Wingfield and associates from the Oakland, La., field to Strong, a distance of nine miles. The line is four inch and will take care of the Oakland production, which is owned by Wingfield.

The test being drilled by Pat Marr and others on the Dr. E. J. List land in section 25-17-15, three miles east of El Dorado, is soon to be cored for the Jerry sand at around 2,800 feet. A good formation was reported to have been found at this depth. The well has been shut down for several days.

Two wildcats are being drilled in Ouachita county. McDonald Bros. Drilling company is below surface casing, on the Wilson No. 1 in section 25-15-18. Timberlake and associates are shut down on the Carnes No. 1 in section 27-13-17 at 2,540 feet.

McDonald Drilling company has started up on the Mayfield No. 1 in section 29-19-15, which was shut down for some time to cure titles.

THREE NEW WELLS IN RAINBOW FIELD

Gazette 10/17/28
3,000 Barrels Daily Added to
South Arkansas Oil
Production.

Special to the Gazette.
El Dorado, Oct. 13.—Completion of two comparatively large wells and the sudden blowing in of a third while the crew was preparing to make a test featured the developments in the South Arkansas oil fields during the past week.

The three wells are in Rainbow City pool, all in what has become known as the northeast extension, where the principal development has moved within in the last month. The three will add approximately 3,000 barrels of pipe line oil and 7,000,000 feet of gas to the daily flow.

The wild well, which has been closed in, is rated at 1,200 to 1,500 barrels of oil and 7,000,000 feet of gas per day. It is the Sample No. 1 of the Marine Oil Company and is located in the northeast corner of northeast of northwest section 7-17-14, and is producing from the Crain sand at approximately 3,000 feet. The well blew in while the crew was on the floor at work, and a part of the drill stem was left in the hole. It blew wild for some time, the oil running down a small creek.

The second well in point of production is the C. B. Nash No. 1 of the Ohio Oil Company in the southeast corner of the southeast of southwest section 6-17-14, and is making about 1,000 barrels per day. This test is in the Crain sand and at 3,000 feet. The location is a north offset to the Marine well in section 7.

The third producer is the Magnolia Petroleum Company's Carroll No. 2 in the southwest corner of southeast of northeast of 1-17-14, good for about 300 barrels per day.

Two wells completed in this area two weeks ago are holding their own. They are the Ohio Oil Company's No. 1 Crain in the northeast corner of northeast of southeast of section 1-17-14, and the Union Sawmill No. 1 of C. E. Murdock, Inc., in the northwest corner of northwest of southwest of section 6-17-13, each good for 350 barrels per day.

Since the completion of the Marine test as a flowing well, five locations have been made in section 6 and 7-17-13 and 1-17-14. New locations are: Marine Oil Company Sample No. 2, northwest corner northeast of northwest of section 7-17-14, derrick; Lion Oil Refining Company, Union Sawmill Company No. 4, northwest corner of north-northwest of northeast of section 7-17-13, rigging up; J. W. Olive Sample No. 1, northwest corner of southeast of northeast of section 7-17-13, moving rig; Ohio Oil Company C. B. Nash No. 2, northwest corner of southwest, southeast of section 6-17-13, building derrick; Ohio Oil Company Crain No. 9, northwest corner of southeast of southwest of section 1-17-14, rigging up.

Gasser Brought In at El Dorado

Gazette 9-13-28
El Dorado, Sept. 13.—(Special).—Another big gasser had been recorded for the Rainbow City pool in the completion by the Ohio Oil Company of the Furlow No. 1 in the northwest corner of the northwest quarter of the northeast quarter of section 12-17-14. Showing no trace of oil or gas the well is flowing at the rate of 30 million cubic feet of dry gas per day from the shallow sand.

The Ohio gasser opens up a potential drilling area between the old and newer parts of the Rainbow City field. The location of the test having been on the borderland of dry area.

O. W. Estes and Associates have completed their Rowland No. 4 in the northeast corner of the northwest quarter of the northwest quarter of section 14-17-14, good for 300 barrels a day.

14 WELLS DRILLING IN RAINBOW SECTOR

Gazette 10-31-28
Activities Continue in South
Arkansas Oil Producing
Area.

Special to the Gazette.
El Dorado, Oct. 20.—With 14 wells now in various stages of drilling and nearly a dozen already producing, the northeast sector of Rainbow City oil pool, 12 miles northeast of El Dorado, is holding its own as the center of activities in the South Arkansas oil development.

Eleven of the new wells under operation are in sections 6 and 7-17-13, where two large producers were recently completed. Operators in this area include the Lion Oil Refining Company, Marine Oil Company, Magnolia Petroleum Company, C. E. Murdock, Inc., Edwin M. Jones, J. W. Olive, A. W. Estes and Ohio Oil Company.

The latest drill stem test is that of the Oil Well Corporation and Root Refineries, Inc., on the M. S. Kelley No. 1 in the northeast of northwest of southeast of section 9-17-14. The test indicated a gasser of around 40,000,000 cubic feet. Casing was set at the Crain sand, approximately 3,000 feet deep, and a test will probably be made this week end.

The Lion Oil Refining Company has also set casing on its G. B. Nash No. 2 well in section the southwest corner of northeast of southeast of section 6-17-13. The well showed up as a producer in a drill stem test. The Lion already has one good well on the Nash and one on the Union Sawmill land in section on the same section.

The Marine Oil Company has started on its second test on the Sample lease in the northeast of northwest of section 7-17-14. The first well came in last week making approximately 1,400 barrels of pipe line oil per day.

Reed Clark and associates have blocked a tract in the west central part of the county south of Lisbon and will drill a deep test.

Progress is being made on the wildcat test of McDonald Drilling Company on the Mayfield No. 1 in section 29-19-15, near Caledonia.

A deal was closed this week whereby three new tests will be drilled at an early date in the Oakland, La., field, approximately nine miles south of Strong. G. H. McDonald, trustee, has purchased from P. E. Carter the east half of northeast quarter of section 18-23-1E, for a consideration of \$10,000. McDonald has let contract to Carter to drill three wells, and actual drilling will be under way next week, it has been announced.

The Patsy Oil Corporation of Smackover filed application for a charter, giving its capital stock as \$20,000 and the incorporators as F. S. Goodwin and others.

ANOTHER PRODUCER IN RAINBOW CITY

Gazette 10/26/28
Lion Company's No. 4 Estimated at 500 Barrels
Daily.

Special to the Gazette.
El Dorado, Oct. 25.—The northeast extension area of the Rainbow City field came through with another producer today. The well is the Nash No. 4 of the Lion Oil Refining Company in the southwest of the northeast of section 6-17-13 and is good for between 400 and 500 barrels a day. Lion officials say the well is making heads every 20 minutes. The well was completed from a depth of 3,000 feet.

The Ohio Oil Company is getting ready to bail the Crain No. 4 in section 1-17-14. One of the wildcats to be drilled in the west end of Union county is rapidly nearing the pay depth. This is the Murphy Land Company No. 1 of the Garrett-Modisette Drilling Company in section 30-17-17 which is down 2,400 feet. Another of these tests is being rigged up, the Murphy Land Company No. 1 of E. L. Foster in section 22-17-17. The Calcon Oil Company has gone back to resume work in an old test, the Primm No. 1 in section 9-18-17.

PRODUCER IN CRAIN SAND IS FEATURE

Gazette 10/29/28
Week's Developments Centers
in Northeast Part of
Rainbow City Field.

Special to the Gazette.
El Dorado, Oct. 27.—Completion of a 700-barrel well from the Crain sand in the new northeast extension of Rainbow City pool northeast of El Dorado by the Lion Oil Refining Company featured the week's developments in the south Arkansas oil fields.

The well was completed from around 3,000 feet and started flowing at the rate of 30 barrels per hour after being bailed. The flow was turned into tanks on the lease. The oil is of high gravity and practically free of water and basic sediment.

The latest producer is the No. 4 Nash, located in the southwest corner of northeast of southwest of section 5-17-13, in the vicinity of other good wells.

There now are nearly a dozen good sized wells in the northeast extension of the field, and 13 other wells are drilling, according to latest reports. With the uncovering of the 3,000-foot sand to the east, activity in the Rainbow pool has shifted in that direction, and many oil men believe that the pool will extend farther to the east. A range of hills reaches from this area to the Ouachita river at Champagnolle, about five miles east, and the formation is said to look favorable in many places for oil.

The Oil Well Corporation and the Root Refineries, Inc., obtained an indicated flow of \$50,000,000 feet of gas

in a drill stem test of their M. S. Kelley No. A-1 in section 9-17-14, and casing was set at 2,800 feet. This well is located in the northwest part of Rainbow Field, and is in the heavy gas area. Several other tests are under way in this part of the field, but activity has taken a decided slump in other parts of Rainbow.

Considerable interest is being taken in a series of wildcats being undertaken in the west central part of Union county in the vicinity of Lisbon and Mount Holly.

Three wells are now under way and, according to reports, three more will be started in a short time. Those now drilling are: Garrett-Modisette Drilling Company Murphy Land Company, section 30-17-17, at 2,500 feet; E. L. Foster and associates Murphy Land Company No. 1, section 22-17-17, rigging up; Calgo Oil Company, Primm No. 1 in section 9-18-17, deepening old hole. The Calgo test was drilled to below 3,000 feet more than a year ago, and was abandoned, although several goodlooking sands were encountered. The project is understood to be backed by the Root Refineries, Inc.

Representatives of the du Pont interests are understood to have leased about 3,000 acres of land from the McRae estate in the vicinity of Mount Holly for the purpose of drilling for oil. The land under lease is located in township 16, range 16, southeast of Mount Holly. According to reports here, three wells will be drilled on the tract in a triangular fashion. The first to be started in a short time.

Activity in the Smackover and Norphlet fields are limited to a few offset drilling operations and the cleaning out of old wells.

ONE NEW PRODUCER IN RAINBOW FIELD

Gazette 11/3/28
700-Barrel Well and Seven
Locations Hold Oil
Interest.

Special to the Gazette.
El Dorado, Nov. 3.—Completion of a 700-barrel producer in the new northeast extension of Rainbow City pool and the starting of a number of new tests in that area constituted the principal activity in the south Arkansas oil fields during the last week.

The new producer is the Lion Oil Refining Company's No. 4 Nash in section 6-17-13. The well was brought in from the Crain sand at a depth of around 3,000 feet and the oil is of high gravity.

New locations in the Rainbow area include seven wells, as follows:

Ohio Oil Company Nash No. 3, rigging up, northeast corner of southeast of section 6-17-13; Ohio Oil Company Frazier No. 1, rigging up, northeast corner of southwest of southwest of section 6-17-13; Magnolia Producing Company, El Dorado Realty Company No. 1, drilling, southwest corner of southeast of southwest of section 7-17-13; C. E. Murdock, Inc., Union Sawmill No. 1, drilling southeast corner of northwest of southwest of section 6-17-13; Magnolia Petroleum Company Gregory No. 2, derrick pattern, northeast corner of northwest of southeast of section 15-17-14.

Considerable attention is directed to the west central part of the county in the vicinity of Lisbon, where a number of wildcat projects are under way. Three wells are now being drilled and, according to a recent announcement, three others are soon to be started. The Calgo Oil Company has gone back into the Primm No. 1, an old well in section 9-18-17, and will drill to 3,500 feet. The well was abandoned at around 3,000 feet a year ago, when it failed to produce. Several promising sands were said to have been encountered.

The Garrett-Modisette Drilling Company is around 3,100 feet on the Murphy Land Company No. 1 in section 30-17-17, four miles south of Lisbon. This well also will be taken to 3,500 feet unless a pay sand is found at a lesser depth.

In section 22-17-17, two miles south of Lisbon, E. L. Foster and associates are drilling on the Murphy Land Company No. 1. All three of these wells are in a territory said to have a favorable geological formation. Several shallow tests have been made in that part of the county.

Representatives of the du Pont interests are said to be behind the leasing of a 3,000-acre tract, the McRae estate at Mt. Holly for the drilling of oil tests. According to a recent announcement, the owners plan to drill three wells in a short time, the tests to be drilled in a triangle on the estate.

Several other wildcat wells are being drilled in various parts of the county. The Imperial Oil and Gas Products Company is still working on its Goodwin No. 1 in section 26-17-16, five miles west of El Dorado. This well was spudded in more than a year ago and the company is reported to have found a number of good showings. Other wildcats include: Mayfield No. 1 of McDonald Drilling Company, section 29-19-15; Moorefield and associates, Smith No. 1, section 6-18-13, near Urbana; Rice and associates, Myers No. 1, section 23-18-16; Stark and others, Powell No. 1, section 35-18-15, south of the El Dorado south field.

NEW OIL PRODUCER IN RAINBOW FIELD

Gazette 11/1/28
600-Barrel Gusher and Two
Large Gas Wells Are
Completed.

Special to the Gazette.
El Dorado, Nov. 10.—One good producer was completed in the Rainbow field this week and drill stem tests on two other wells in the same area were made, resulting in showing of 40,000,000 feet of gas in each, while a number of new tests were started.

The completion was the Marine Oil Company's No. 2 Sample in the southwest corner of northeast of northwest of section 7-17-13, and the well is flowing 600 barrels of pipe line oil per day. The oil is of 30.5 gravity and free of water and basic sediment. The Sample well was completed from a depth of 3,037 feet and is the second the company has drilled on this 40-acre tract.

Drill stem tests on two wells in the northeast extension showed heavy gas pressure, and casing will be set. Edwin M. Jones made a drill stem test of the Sample No. 1, in the southwest corner of southeast of northwest of section 7-17-13, obtaining an indicated gas flow of 40,000,000 feet. This test was made in the Crain sand at around 3,100 feet and should the well prove a producer when bailed it will extend the field more than a half mile to the southeast.

The other drill stem test was the Ohio Oil Company's Ward No. 1 in the northwest corner of northwest of southwest of section 7-17-13, where an indicated flow of 40,000,000 feet of gas was obtained. The test was made from the Crain sand, and casing will be set at once, it is understood.

Drilling Activities.
J. W. Olive has cored the Jones sand at 3,100 feet, obtaining a good showing. The well is the Sample No. 1, located in the northwest corner of southeast of northwest of section 7-17-14.

The Ohio Oil Company has started up one its Frazier No. 1 well in the northeast of southwest of southwest of section 6-17-13, and is drilling on two other wells in section 7-17-13. The Ohio Nash in the northwest corner of southwest of southeast of 7-17-13 is drilling at 2,900 feet, and the company has a derrick up on the Nash in the southeast corner, northwest of northwest of section 7-17-14.

The Lion Oil Refining Company is drilling below 2,000 feet on its Nash No. 3 in the southeast corner of northeast of northwest of section 6-17-13.

What may prove an extension of the deep sand a quarter mile to the east in section 11-17-14 is the Magnolia No. 2 Dumas, which has been cored at around 3,200 feet, yielding a promising sand. The company plans to make a test of the well at this depth. This well is located in the southeast corner of southwest of northeast of section 11, and is a quarter east of the No. 1, which came in as a good producer from the deep sand.

The Skelly Oil Company is rigging up on its Kelly No. 1, in section 9-17-14, in the northwest part of Rainbow City pool, where a number of good wells were brought in some time ago. This well is located in the southwest of northeast of southeast of section 9, on a ten-acre tract.

Interest is being manifested in the wildcat program in Union county, which is more active than at any time during the last six months. Four operations are now under way, in two widely separated parts of the county. The McDonald Drilling Company is making a test on the Mayfield farm in section 29-19-15, where a large block has been secured. The test is reported to be drilling at 1,700 feet after considerable delay.

Three Wells Under Way.
In the vicinity of Lisbon and west of the Lisbon field, three wells are under way. The Garrett-Modisette Drilling Company is drilling at 3,300 feet on the Murphy Land Company No. 1 in 30-17-17, where the formation is reported to be checking up favorably. The Calgo Oil Company is going back in an old test, the Primm No. 1, in section 9-18-18, south of Lisbon, after the test had been shut down for a year. E. L. Foster and associates are rigged up on the Murphy Land Company No. 1, in section 22-17-17, and will spud in early next week.

Plans are reported under way for the drilling of three wildcat tests on the McRae estate south of Mt. Holly. A large concern is reported to have leased 3,000 acres of the estate and will drill tests for oil and gas soon.

A wildcat test south of the Cates pool, which was a part of the El Dorado South field, is being watched closely. This well is being drilled by Coats & Falvey and is located in section 24-18-15, six miles south of El Dorado, and will be taken to the deep sand, it is understood. The well is reported to have shown several likely formations.

In the Oakland (La.) field, nine miles south of Strong, W. D. Wingfield and associates have completed their Clark No. 2, in section 7-123-1E, making the fourth completion for the firm. McDonald Drilling Company is drilling four wells on the Union Sawmill Company's land and expects to set casing in a short time on one. The Lion Oil Refining Company has completed a four-inch pipe line for Wingfield from the field to Strong.

GUSHER AND GAS WELL BROUGHT IN

Gazette 11/14/28
Rainbow City Field Scores
700-Barrel and 15,000,-
000-Foot Producers.

Special to the Gazette.
El Dorado, Nov. 13.—Rainbow City field scored twice today, once with a gusher and again with a gasser that extended the production area.

Taking its place as the biggest well in several weeks the Crain No. 9 of the Ohio Oil Company in the southwest quarter of section 1-17-14 was brought in making 700 barrels of pipe line oil per day. Completed from the Crain sand around 3,000 feet the well has strong gas pressure.

Extending the field about a half-mile to the southeast was the Ward No. 1 also of the Ohio company in section 14-17-14 which was completed with a flow of 15,000,000 feet of gas and a spray of oil estimated at 100 barrels per day. This well is in the extreme southeast section of the field. The completion was from the 3,000-foot gas sand.

The Ohio gusher recalls the discov-

ery of the Rainbow City field almost a year ago as today's producer is on the same lease with the original well, the Crain No. 1 of the Ohio Oil Company. The well is in what is known as the northeast area a territory recently opened for good production after the sector first failed to develop anything worthwhile.

This play takes the field follower to the Pigeon Hill community near Moro Bay on the Ouachita river. Joe Hurley of Warren is rigging up on test to be drilled on the property of the Arkansas Timberland Company in section 29-19-12. Location of the wildcat is a half-mile to the southeast of Moro Bay. Contract for the drilling of the well calls for the hole to be taken to a depth of 3,500 feet unless oil or gas is found at a lesser depth. The well is being drilled on a 4,000-acre block secured by the Phillips Petroleum Company and the Roxana Petroleum Corporation.

FOUR NEW WELLS IN RAINBOW AREA

Gazette 11/14/28
1,200 Barrels of Oil and 45,-
000,000 Feet Gas Added
to Production.

Special to the Gazette.
El Dorado, Nov. 17.—The past week was one of the most active in the south Arkansas oil fields in many weeks, when four large wells were completed, all in the Rainbow City pool, making approximately 1,200 barrels of oil and 45,000,000 feet of gas daily.

The largest oil well of the week was that of the Ohio Oil Company on the Crain lease in section 1-17-14, the original discovery area of the Rainbow field. This well came in making around 700 barrels per day and with a strong gas pressure. Later the flow increased to more than 900 barrels per day. The oil is of high gravity and free of basic sediment. The well is the ninth drilled by the Ohio on the Crain lease and is located in the northwest corner of southeast of southwest of section 1.

The first extension of the field to speak of in some time was registered this week, when the Ohio brought in the Ward No. 1 well in the northwest corner of northwest of southwest of section 14-17-14 as a big gasser, and an oil flow of around 100 barrels per day. This well was brought in from the Crain sand at 3,000 feet, and extends the Crain sand a half mile to the southeast. The entire field is extended a considerable distance, this being the first commercial well in section 14. It is expected that a number of new locations will follow.

The second extension of the week was when Edwin M. Jones completed his Sample estate No. 1 in the southwest of southeast of northwest of section 7-17-13, in what is known as the northeast extension of Rainbow pool. This well is a big gasser at 30,000,000 feet per day and is from the deep sand at 3,200 feet, and extends that sand a mile and three quarters to the northeast. This is the first well to be completed in the northeast area from below the Crain or 3,000 foot sand, and it is predicted that a number of wells will be drilled in this vicinity to the lower depth. Gas from the well is of high gasoline content.

The Lion Oil Refining Company's Union Sawmill Company No. 2 in the northwest corner of northwest of northeast of section 7-17-13, was bailed in from the Crain sand and is reported to be good for above 150 barrels per day.

25 Wells Drilling.
There are now approximately 25 operations under way in Union county, including Rainbow field and wildcats

In various sections. Several of those in Rainbow are near the testing stage and developments are expected in a short time. Most of the operations are in the northeast sector, one new well having been started this week in

the older part of the field. The Skelly Oil Company has started up on the Kelly No. 1 in section 9-17-14, a short distance west of where a number of good producers were brought in several weeks ago.

Four wildcat operations now under way in two widely separated sections of the county and a fifth to be started soon are drawing considerable interest.

In the west central part of the county three wells are being drilled. They are: E. L. Foster and associates on No. 1 Murphy Land Company, section 22-17-17; Calgo Oil Company, Primm No. 1, section 9-18-17; Garrett-Modisette Drilling Company, Murphy Land Company, section 30-17-17. The Calgo is making a drill stem test at around 3,200 feet. This well was drilled more than a year ago to 3,000 feet and shut down.

The McDonald Drilling Company is drilling at around 2,000 feet on the Mayfield No. 1 in section 29-19-15, near Caledonia in the south central part of the county. The formation here is said to be checking up favorably.

Operators and field followers are showing considerable interest in the starting of a wildcat in the vicinity of Moro Bay and Pigeon Hill, on the Ouachita river in the east end of Union county. The well is being rigged up in section 29-19-12 on the Arkansas Timber Land Company's acreage, and will be drilled by Joe Hurley of Warren. The promoters have blocked about 4,000 acres along the river in this territory, following tests made with the aid of the newly developed seismicographic machines. The instruments are said to have indicated what is known as a "high" in the vicinity of the proposed well.

Although the flush production of Rainbow pool has fallen off, the field is holding its own satisfactorily, according to weekly production figures. The average daily run this week was 12,700 barrels from about 60 wells. What is still regarded as the most prolific lease in the field is that of Dr. J. S. Rushing and associates on a 20-acre tract belonging to E. F. Gregory. This lease has five wells, producing an average of 1,500 barrels per day after seven months operation. The lease has produced more than 300,000 barrels of pipe line oil. Production from other wells varies from 10 barrels upward.

RECORD PRODUCER IN RAINBOW CITY

Stream of Oil From Nash No. 3 Thrown Over Derrick Top.

Special to the Gazette. 11-28-28
El Dorado, Nov. 19.—Another big-time producer looms on the horizon for the Rainbow City field. This prediction came from oil men today following the best showing in a drill stem test ever made in the field in any sand on Nash No. 3 of the Lion Oil Refining Company in the southeast corner of the northeast quarter of the southwest quarter of section 6-17-13.

The well flowed a solid stream of oil over the top of the derrick and those who saw the well in action expect it to make from 1,000 to 3,000 barrels or more daily when completed.

Testing of the well with the Johnston formation tester and a final test will be made at an early date.

The Lion also has made location in the No. 4 in the northeast corner of the 40-acre tract. The company has completed its No. 2 Union Sawmill in section 7-17-13 as a good pumper at around 300 barrels per day.

Nearly a dozen wells are drilling in the northeast extension of the Rainbow field, and several are due for tests in the next few days. Wildcatting is more active than at any time in the last several months.

TO VOTE ON UNION OF OIL COMPANY

Shreveport-El Dorado Pipe Line May Absorb Producing Concern.

Special to the Gazette. 11-21-28
New York, Nov. 20.—(AP)—Directors of the Shreveport-El Dorado Pipe Line Company, Inc., and Shreveport Producing and Refining Company of Shreveport, La., will meet tomorrow to act on a proposed merger of the companies. Pipe Line already controls the refining company. Pipe Line stockholders will be asked to authorize an increase in capital stock to 200,000 from 100,000 shares and to offer 39,000 new stock in exchange for refining company stock on basis of one pipe line share for 10 refining shares.

NEW OIL PRODUCER IN RAINBOW FIELD

1,400-Barrel Gusher Completed at About 3,000 Feet by Ohio Company.

Special to the Gazette. 11-25-28
El Dorado, Nov. 24.—The week in the El Dorado oil district was featured by the completion of another big well in the northeast extension of Rainbow City pool. The new well is the Ohio Oil Company's Nash test in section 6-17-13, and the production is placed at 65 barrels per hour, or approximately 1,400 barrels per day.

The Ohio well was completed from the Crain sand at around 3,000 feet, and there was considerable gas pressure. The oil is of 35 gravity and practically free of water and basic sediment.

The only other completion of the week was that of O. W. Estes on the Sample farm in section 7-17-13, which is reported to be making 200 barrels per day or more. Considerable difficulty was encountered in bailing the test.

The Ohio Oil Company's No. 7 Ward well in section 14-17-14, which came in several days ago making more than 40,000,000 cubic feet of gas and a small amount of oil, when opened this week flowed with steady gas pressure, at the same time making around 165 barrels of oil per day. The performance of the well has caused considerable interest, since it is the farthest southeast of any producer in the field. The well extends the producing area a considerable distance, and is more than a mile east of the deep sand area.

The oil fraternity is watching with keen interest the forthcoming test of the Lion Oil Refining Company's Nash No. 3 well in section 6-17-13, northeast part of the Rainbow field. This well is said to have made the best showing of any in the field when a drill stem test was made a week ago. The test was made from the Crain sand and a solid stream of oil shot over the derrick top. It is estimated that the test will make anywhere from 2,000 to 3,000 barrels per day. The well is located in the southeast corner of northeast quarter of southwest quarter of the section, in the vicinity of several good producers.

The Estes well is located on the Sample land in the northeast part of section 7, and is in the Crain sand at around 3,000 feet. It will make a large pumper, according to estimates.

New locations in Rainbow pool include:

Ohio Oil Company, J. S. Alphin No. 1, southeast corner of northwest of northwest of section 7-17-13.

Oil Well Corporation, Kelley No. A-2, northwest corner northeast northwest of southeast of section 9-17-14.

Lion Oil Refining Company, Union Sawmill Company No. 3, section 7-17-14.

C. E. Murdock and associates, Union Sawmill No. 3, section 6-17-13.

Following is a drilling report of the important tests in the Rainbow field:

H. L. Hunt, Gregory No. 3, section 10-17-14, cored at 3,029; Lion Oil Refining Company, Rowland No. 2, section 15-17-14, oil standing in hole after test; Lion, Rowland No. 5, section 15-17-14, waiting on orders; Magna Producing Company, El Dorado Realty Company No. 1, section 7-17-13, cored at 2,900; Magnolia Petroleum Company, Dumas No. 2, section 11-17-14, set casing at 3,222; Magnolia, Gregory No. 2, section 15-17-14, drilling at 1-

000 feet; Marine Oil Company, J. F. Sample No. 2, rigging up; Marine, J. F. Sample No. 4, drilling above surface casing; Ohio Oil Company, Carroll No. 1, section 6-17-13, swabbing at 3,000 feet; Ohio, Crain No. 4, temporarily abandoned at 3,174; Ohio, Nash 2, section 6-17-13, casing set at 3,020 feet; Ohio Nash No. 3, section 6-17-13, drilling below 2,000 feet; Ohio, Frazier No. 1, section 6-17-13, drilling at around 2,800 feet; J. W. Olvey, J. F. Sample No. 1, section 7-17-13, cored at 3,257; Root Refineries, Inc., Mullins No. 1, section 21-17-14, standing 1,500 in field; Rovenger Oil Company, Perdue A-4, section 10-17-14, show of oil at 3,223; Skelly Oil Company, Kelley No. 1, section 9-17-14, drilling at around 1,000 feet.

Wildcats under way include:

Stark and associates, Powell No. 1, section 35-18-15, test at 2,185; Simmons and associates, Green No. 1, section 2-18-16, show of oil; Rice and associates, Helman-Myers, section 23-18-16, waiting on orders at 1,100 feet; Moorefield and associates, Smith No. 1, section 6-18-13, core at 2,990 feet; McDonald Bros., Mayfield No. 1, section 29-19-15, shut down at 1,985; Lovett & Stone, Goodwin No. 1, section 3-16-16, drilling at 1,885 feet; Garrett & Modisette, Murphy Land Company No. 1, section 30-17-17, abandoned at 3,515; E. L. Foster, Murphy Land Company, section 22-17-17; drilling below surface casing.

Lion Company Scores Gusher in Rainbow Field.

Special to the Gazette. 11-28-28
El Dorado, Nov. 27.—The Lion Oil Refining Company registered another good well in the northeast extension of Rainbow field today when the Nash No. 3 in section 6-17-13 was bailed in making about 400 barrels of oil and from 5,000,000 to 6,000,000 feet of gas per day. Later in the day the flow increased to 30 barrels per hour, or about 720 barrels per day.

The Lion well is in the Crain sand at around 3,000 feet and is in the vicinity of other good producers. The oil was reported to be of high gravity and practically free of water and basic sediment. The location is in the southeast corner of southeast of southwest of section 6. Drilling was in charge of the Deik Drilling and Development Company.

The Lion company has built a derrick for the Nash No. 2 and rig is being moved on the location.

Interest continues to grow in the northeast area, where more than a dozen wells are now producing, and lease trading has shifted in that direction.

Reports today said that a good core was taken from the Powell No. 1 well in section 35-18-15, near Upland. This well is being drilled by Stark and others for Coats and Falvey, and southeast of the El Dorado south field.

LARGE PRODUCER IN RAINBOW CITY FIELD

Ohio Oil Company's Nash Test Estimated at 1,400 Barrels Daily.

Special to the Gazette. 11-24-28
El Dorado, Nov. 23.—Another big well was scored in the northeast extension of Rainbow City pool today, when the Ohio Oil Company brought in its Nash test in section 6-17-13, with an estimated production of 65 barrels per hour, or around 1,400 barrels per day.

The oil was said to be of high gravity and free of water and basic sediment. The well was completed from the Crain sand at around 3,000 feet and is in the vicinity of several other good producers. It is located on a 40-acre tract in the northwest corner of southeast quarter of southwest quarter of section 6.

O. W. Estes is having boiler trouble with the El Dorado Realty No. 1 in section 7-17-13, but the well is estimated at between 200 and 300 barrels of pipe line oil per day. The boiler line broke after it had been run for some time and a fishing job is on hand. The hole is reported standing about 2,300 feet in oil. It is located in the northwest corner of southwest of northeast of southeast of section 7, one of the furthest southeast wells to be drilled in the new field. It will extend production a considerable distance.

The Lion Oil Refining Company is expected to drill plug on its Nash No. 4 Sunday night. This well showed up as the best in the field when a drill stem test was made a week ago from the Crain sand.

Ohio Company Scores Gusher in Rainbow Field.

Special to the Gazette. 12/2/28
El Dorado, Dec. 1.—The Ohio Oil Company late today completed another large flowing well in the northeast extension of Rainbow City pool, when the Nash No. 3 in section 6-17-13 came in making an estimated production of 1,500 barrels per day.

The well was completed from the Crain sand at around 3,000 feet and the oil is of high gravity and practically free of water and basic sediment. The well developed considerable gas pressure. Sufficient storage had been erected on the lease to take care of the well.

The location is an offset to the Lion Oil Refining Company's Nash lease, where a large well was completed earlier in the week. With the Lion well, which is making 700 barrels per day, the weeks new production is increased to approximately 2,200 barrels. This places the average daily production of Rainbow field at more than 15,000 barrels per day.

Casing has been set on the West No. 1, being drilled by McDonald Brothers in section 25-15-18, Ouachita county, where a good drill stem test was made at below 2,500 feet.

ONE COMPLETION IN RAINBOW AREA

700-Barrel Producer and Drill Steam Feature the Week's Activities.

Special to the Gazette. 12/2/28
El Dorado, Dec. 1.—One completion in the Rainbow field and a drill stem test in Ouachita county between the

Smackover and Stephens fields that showed up as a producer were the principal developments in the south Arkansas oil district during the past week.

The competition was the Lion Oil Refining Company's No. 3 Nash well, in section 6-17-13, the northeast extension of Rainbow field. The well was bailed in from the Crain sand at around 3,000 feet, and is making about 700 barrels per day. It came in around 400 barrels, later increasing to 30 barrels per hour, gauging at the rate of 720 in 24 hours.

The oil is of high gravity and practically free of water and basic sediment. Tanks have been erected on the lease to take care of the flow.

The drill stem test was made by McDonald Drilling Company on the Wilson No. 1 in section 25-15-18, about three miles west of Louann, in Ouachita county. According to reports, the test showed up as a good pumper at 200 barrels or more, and casing has been set preparatory to bailing in. The well is in semi-wildcat territory, between the Smackover-Louann territory and the Stephens field.

Considerable interest is being attached to the showing. Several wildcats have been drilled in that vicinity in the hope that the two fields might be connected. The test is below 2,800 feet.

New wells under way in the Rainbow field include:

Skelly Oil Company, Kelley No. 1, section 9-17-14, drilling below 1,000 feet.

Lion Oil Refining Company, Union Sawmill Company No. 5, section 7-17-13, drilling.

Marine Oil Company, Sample No. 4, section 7-17-13, drilling.

Production in the Rainbow field has gained a little in the last month, with several new wells, including that of the Lion this week and a large flowing well brought in two weeks by the Ohio Oil Company on the Nash land.

The average daily runs for the last week were approximately 13,000 barrels, from 54 wells. The lease of Dr. J. S. Rushing, trustee, on a 20-acre tract in section 11-17-14 continued to hold first place in point of total production. In approximately eight months, the lease has run more than 350,000 barrels of oil from four wells. Other large producers are the Lion-Rowland lease in section 15-17-14; C. E. Murdock-Gregory lease in section 10-17-14; three leases of the Pure Oil Company on farms of the Gregory brothers, in sections 10 and 11-17-14; Ohio Oil Company, on six leases in sections one and 2-17-14 and 6-17-13.

There are approximately 35 operations under way in Union county, principal of which are in Rainbow field.

In Calhoun county the Amerada Petroleum Company has taken the Matlock No. 1 in section 10-12-13, below 3,500 feet. It is understood the well has been shut down temporarily. Two wildcats are under way in Ashley county. The Atlantic Oil Producing Company made a drill stem test on its Moffatt No. 1 in section 28-16-8 at 3,657 feet. J. D. Morcum is drilling at below 2,000 feet on the Deyampert No. 1 in section 9-16-7.

"COMEBACK" WELL IN RAINBOW FIELD

Ohio Company's Drill Stem Test Indicates Shallow Producing Sand.

Special to the Gazette. 12/10/28
El Dorado, Dec. 8.—A drill stem test showing approximately 25,000,000 feet of gas and the "comeback" of a well that had been sanded up for some time featured the last day of the week in the Rainbow oil pool.

The drill stem test was made on the Magnolia Petroleum Company's Gregory No. 2 in the northeast of northwest of southeast of section 15-17-14, in the older part of the field. The well was tested at 2,800 feet, the shallowest producing sand in the field, and the crew is setting casing.

The old well is the Ohio Oil Company's Carroll No. 2 in the southwest of southwest of northwest of section 6-17-13, the northeast extension of Rainbow City pool. This well was cleaned out after being sanded up for a week and is reported flowing around 600 barrels per day of pipe line oil. It was first brought in several weeks ago at 1,500 barrels and made more than 60,000 barrels before sanding up. The Ohio company has made location for its No. 3 Carroll well a quarter mile east of No. 2.

Activity has taken on a new interest in the older part of the field with the completion of a good producer this week. Four wells now are being drilled in that area. H. L. Hunt is drilling on the Ward No. 1 in section 15-17-14; the Skelly Oil Company is drilling on the Kelly No. 1 in section 9-17-14, and the Pure Oil Company and Ohio have tests under way in section 15-17-14.

TWO NEW WELLS IN RAINBOW AREA

40,000,000-Foot Gasser and 150-Barrel Pumper Completed.

Special to the Gazette. 12/13/28
El Dorado, Dec. 12.—A 40,000,000-foot gasser and a pumper rated at 150 barrels per day, both in the Rainbow City pool, gave the week a good send off in the El Dorado oil district.

The gasser is the Root Refineries, Inc., and Oil Well Corporation, Kelley No. 1, located in the northeast corner of northwest of southeast of section 9-17-14. The well came in from the 2,800-foot sand and at first made considerable oil. After flowing a short time, the flow of oil ceased and the well settled down to a huge gasser. The gauge was reported to have shown 40,000,000 feet per day. This is the first big gasser completed in the older part of the field in some time, although the well is located in the heavy gas area.

The other completion was the Marine Oil Company's No. 3 Sample, located in the southeast corner of northeast of northwest of section 7-17-13, in the northeast extension of the field. The well was bailed in at around 150 barrels and showed indications that it will flow. It is in the Crain sand at approximately 3,000 feet, and is the third well for the Marine in that area.

Rovenger Oil Company has started an offset to the north of the Oil Well Corporation's gasser. Rovenger will drill his No. 1 Perdue in the southwest corner of southeast of northeast of section 9.

O. W. Estes and associates have started their Gregory No. 1 in the northeast corner of southwest of southeast of section 15-17-14.

TWO NEW WELLS IN RAINBOW AREA

Interest in Wildcat Territory Renewed by Recent Tests.

Special to the Gazette. 12/14/28
El Dorado, Dec. 15.—Completion of two wells in the Rainbow City area and a renewal of interest in the territory between the Louann and Stephens fields with showing in a wildcat test featured the week's developments in the South Arkansas oil district.

The largest gasser in several weeks for the Rainbow pool was completed when the Root Refineries, Inc., and the Oil Well corporation brought in their Kelley No. 1 well in section 9 making around 40,000,000 cubic feet of gas. The well is located in the northeast corner of northwest of southeast of section 9, and was bailed from around 2,800 feet. It comes in making a considerable amount of oil, but later turned to dry gas. It is understood the owners plan to deepen with the hope that the oil strata will be tapped more fully.

The second well was that of the Marine Oil Company, Sample No. 3, in section 7-17-13. The Marine is making 150 barrels per day of pipe line oil. It was bailed in from the Crain sand at 3,000 feet. This is the third producer for the company on the Sample land in the northeast extension of the Rainbow field.

Completion of the big gasser in section 9-17-14 by the Root-Oil Well firms has tended to liven interest in that part of the field. Four months ago, when a number of big passers and oil wells were brought in that and adjoining sections, a feverish interest followed, and at one time as many as twenty-five rigs were running in the immediate vicinity. The field, however, proved to be "spotted" in that the formation was not regular, with the result that dry holes were often brought in beside gushers. Operators drifted away from that part of the field to the new northeast extension, where a prolific sand was found two months ago.

Interest on N. E. Extension.

The northeast extension continues to lead in interest and activity, with more than a dozen rigs running, and as many more wells already producing. Belief is held among operators and field followers that a "gusher pool" exists in that vicinity, and a number of outside tests are being drilled. Royalty and lease trading has been on the upgrade for some time, and pipe line connections for the handling of flush production are completed.

Rovenger Oil Company has started on a test offsetting the Oil Well Kelley No. 1 on the northeast. The Rovenger well is located in the southwest corner of southeast of northeast of section 9-17-14. The Lion Oil Refining Company, which is one of the leading operators in the northeast extension, is drilling on three in that area. O. W. Estes and associates have started their Gregory No. 1 in the northeast corner of southwest of southwest of section 15-17-14, in the southern part of the field.

The McDonald Drilling Company's Wilson No. 1, in section 25-15-18, near Louann, which has attracted considerable attention as a wildcat, has been abandoned and a new hole started a few feet away. Defective casing caused a leak in the well and it was decided to drill a new test. The well was reported to have made an excellent showing when balled. Considerable interest was taken in the test, and oil men hope that a new sand may be found that will connect up the Stephens and Louann districts. The well is between the two, about eight miles

east of Stephens. Trading has been active around the location.

Ninety-four wells in the Rainbow territory are turning out a daily production of 13,500 barrels, according to a weekly survey of the field. This shows the field to be gaining over last month, when the flow averaged less than 13,000. The average production per well is around 125 barrels per day, the range being from 10 barrels to more than 1,000.

Survey of Field.

A survey of wells over the county shows:

Calgo Oil Company, Primm No. 1, section 9-18-18, drilling at 2,500; E. L. Foster, Murphy Land Company No. 1, section 22-17-17, rigging up; O. F. Hatcher, McCain No. 1, 4-17-14, rigging up; J. T. Hawkins, Goodwin No. 1, section 6-17-15, shut down at 1,050; Imperial Oil and Gas Products Company, Goodwin No. 1, section 26-17-16, drilling at 3,000 feet; Lion Oil Refining Company, Union Sawmill Company No. 5, section 7-17-13, drilling at 2,550 feet; Lovett & Stone, Goodwin No. 1, section 3-16-16, shut down at 2,100 feet; Magnolia Petroleum Company Dumas No. 2, section 11-17-14, standing 900 feet in oil, waiting on standard rig; Magnolia Petroleum Company Gregory No. 2, section 15-17-14, coring at 2,788; Marine Oil Company, J. F. Sample Company No. 1, section 7-17-13, location; Marine, J. F. Sample Company No. 4, section 7-17-13, casing set at 3,000 feet; Moorefield and associates, Smith No. 1, section 6-17-13, cored at 3-130; C. E. Murdock and associates, Union Sawmill No. 2, drilling at 2,876 feet; Murdock, Gregory No. 1, section 10-17-14, drilling at 2,788; Ohio Oil Company Carroll No. 1, section 6-17-13, drilling at 3,000; Ohio, J. S. Alphin No. 1, section 7-17-13, drilling at 2,180; Ohio, Crane No. 4, ready for test at 3,175; Ohio, Frazier No. 1, section 6-17-13, gas showing at 3,068 feet; Skelly Oil Company, Kelley No. 1, section 9-17-14, rig skidded over and new hole started; Simmons and associates Green No. 1, section 2-16-16, waiting on orders at 2,335; Stark and associates Powell No. 1, section 35-18-15, drilling below 2,700 feet; Tharp Drilling Company List No. 1, section 25-17-15, waiting on orders at 3,050 feet.

TWO GASSERS IN RAINBOW CITY FIELD

Combined Flow Record Wells Estimated at 40,000,000 Feet.

Special to the Gazette.

El Dorado, Dec. 19.—Rainbow City scored two of the largest gas wells in recent months today, both in the older part of the field, when the Magnolia Petroleum Company and the Skelly Oil Company each completed wells with gas flow estimated at 40,000,000 feet of gas each.

Both wells have been placed under control and will be connected up with lines for commercial use, it was reported today.

The Magnolia well is the W. K. Gregory No. 2 in the northeast corner of northwest of southeast of section 15-17-14, in the old southeast extension of the Rainbow pool. The well is in the 2,800 foot sand.

The Skelly Oil Company's producer is the Kelley No. 1 in the southwest corner of northeast of southeast of section 9-17-14, in the heavy gas area of the northwest part of the field. This well also is in the 2,800 foot sand.

O. W. Estes and associates have started rigging on their W. K. Gregory No. 1 in the northeast corner of southwest of southeast of section 15-17-14, a quarter mile south of the Magnolia gasser.

Interest is being manifested in the wildcat test of Joe Hurley and others on the Arkansas Timber Land Company's acreage in section 29-19-12 near Moro Bay in the Pigeon Hill neighborhood, the extreme eastern part of Union county. Casing is being set on the test at 2,400 feet after cores were reported to have yielded a good showing. The well is being drilled on a large block of acreage which was tested out by the "dynamite" method for locating salt domes.

PRODUCER EXTENDS RAINBOW CITY FIELD

No. 4 Nash Well in Northeast Corner Estimated at 300 Barrels.

Special to the Gazette.

El Dorado, Dec. 30.—The Lion Oil Refining Company yesterday completed its No. 4 Nash well in the northeast corner of northeast of southwest of section 6-17-13, at an estimated production of 300 barrels per day. The well last night was reported flowing by heads. The oil is of high gravity from the Crain sand. The well extends the northeast part of Rainbow field a short distance further to the northeast.

The Ohio Oil Company has set casing on its Ward No. 1 well, in the northeast corner of northeast of southwest of section 15-17-14. Rainbow field, after obtaining a drill stem test of around 40,000,000 feet of gas from the 2,700-foot sand.

The well was deepened after a former test when a show of oil was obtained. It is believed that the present level will produce oil and gas.

The Magnolia Petroleum Company has built a derrick for a new well on the Gregory farm in section 15, and O. W. Estes and associates are drilling at 1,500 feet on their Gregory test in the same section.

The Ohio Oil Company yesterday drilled plug on its Alphin No. 2, in the northeast corner of northwest of northwest of section 7-17-14, and will ball Sunday.

NEW 1,500-BARREL WELL COMPLETED

Ohio Oil Company Brings In Gusher at Rainbow City Field.

Special to the Gazette.

El Dorado, Jan. 1.—The New Year brought good results in the Rainbow City oil pool, northeast of El Dorado when the Ohio Oil Company, pioneer operator in that field, completed its Alphin well No. 2 in section 7-17-13 making around 1,500 barrels of oil per day.

The well was completed from the Crain sand at approximately 3,000 feet and the oil is of high gravity. It flowed more than 1,200 barrels during the first 19 hours.

The new well is in the vicinity of several other good producers in the northeast extension of the Rainbow field. It is located in the northeast corner of northwest of northwest of section 7.

The Ohio company has set casing on its No. 1 ward well in section 15-17-14, southeast part of Rainbow pool at 2,700 feet after making a drill stem test showing 30,000,000 feet of gas. The drill stem test was the second one, the first having yielded a show of several hundred barrels of oil.

The Lion Oil Company's No. 4 Nash, in section 6-17-13, which came in making approximately 300 barrels of pipe line oil, is holding its own. The Magnolia Petroleum Company has started a new well on the Gregory farm in section 15-17-14, in the vicinity of several fair sized gas and oil producers.

Interest is holding up in the wildcat well of Joe Hurley and others in section 29-16-12, southern tip of Calhoun county, near Moro Bay. Casing was set on the test at around 2,400 feet after good cores were said to have been taken. Leases and royalties have been bringing good prices.

It is reported that the McDonald Drilling Company is still fishing on its Wilson No. 1 wildcat in section 25-15-18, where a section of the drilling equipment was stuck in the hole while the crew was making a drill stem test. The well caused a considerable flurry when a test was made three weeks ago.

FIVE TESTS START NEAR NEW GUSHER

Largest Well in Recent Months Creates Interest in Rainbow Area.

Special to the Gazette.

El Dorado, Jan. 5.—Completion of the largest well in recent months in the northeast extension of Rainbow City oil pool, northeast of El Dorado, and the starting of five new tests in the same area featured the past week in the El Dorado oil district.

The new completion was the Ohio Oil Company's No. 2 Alphin, in the northeast corner of northwest of northwest of section 7-17-13, and came in making more than 1,500 barrels per

day, with a small amount of water. The company has erected storage on the lease to take care of the flow. The well is located in the vicinity of several other good producers. The company at once started preparations to drill on a north offset, the Frazier No. 2, located in the southeast corner of southwest of southwest of section 6-17-13, 100 yards north of the Alphin.

Other new locations in the county include:

Gulf Refining Company, Gaddy No. 2, northwest corner of northwest of southeast of section 30-17-14. Z. D. Frazier, trustee, F. R. Laney No. 1, section 30-19-16, derrick pattern, Magnolia Petroleum Company, Gregory No. 3, southeast corner of northwest of southeast of section 15-17-14, derrick pattern. O. F. Hatcher, McCain No. 1, section 4-17-14, derrick up.

Several wildcat operations are under way in the county. Bell and associates are rigging up on the Terrell No. 1 in section 27-18-14, about nine miles southeast of El Dorado on a good sized block of acreage. The Gulf Refining Company is drilling on its Woodley No. 1 in section 6-18-14 at around 3,200 feet. E. L. Foster and associates are ready to start up on their Murphy Land Company No. 1 in section 22-17-17, 11 miles west of El Dorado in the vicinity of Lisbon. The Calgo Oil Company has temporarily abandoned the Primm No. 1 in section 9-18-18 at 3,600 feet. J. T. Hawkins has temporarily shut down on the Goodwin No. 1 in section 6-17-15, three miles north of El Dorado. The Louisiana Iron & Supply Company, drilling a test on the Fitzgerald land in section 8-18-15, in the old El Dorado South field, has set casing at 2,142 feet.

Simmons and others are waiting an orders on the Green No. 1 in section 2-16-16, after testing salt water at 2-335. Stark and others have abandoned the Powell No. 1 in section 35-18-18 at 3,517 feet. Tharp Drilling Company is waiting on orders on the List No. 1 in section 25-17-15, four miles east of El Dorado. A test is to be made soon on the wildcat well being drilled by Joe Hurley and others near Moro Bay in section 29-16-12, southern tip of Calhoun county. Acreage has been changing hands at high figures since a drill stem test was made two weeks ago showing an oil sand, it was reported.

Several wells in the proven area are near the bailing stage. The Ohio Oil Company has set casing on its Ward No. 1 in section 15-17-14, in the southeast part of Rainbow field. The well showed 30,000,000 feet of gas in a drill stem test at around 2,700 feet. H. L. Hunt is reported coring on the Gregory No. 6 in section 15-17-14 at 2,799 feet. The Root Refineries, Inc., and Oil Well Corporation are coring at 3-250 on the Kelley No. A-2 in section 9-17-14. The Ohio Oil Company has set casing on its Nash account No. 4 in section 6-17-13 at 3,003 feet. The Pure Oil Company is coring on its Gregory estate No. 6 in section 15-17-14 at 2,890 feet. Rovenger Oil Company has picked up the oil sand in the Perdue B-1 in section 9-17-14 and has set casing at 2,802 feet.

The daily production of Rainbow field at the end of the week was 11,756 barrels, a drop of approximately 2,000 barrels from a month ago. The latest completion, the Ohio Alphin No. 2, rated at 1,500 barrels, was not included in the report.

There are now 98 producing wells in the Rainbow field, which last month entered its second year. The Arkansas fields yielded an average daily run of 80,100 barrels, according to pipe line reports for the last week, showing a decrease of 50 barrels from the previous week.

TWO NEW GASSERS IN RAINBOW FIELD

Located Mile and a Half Apart, Total Flow Is 80,000,000.

Special to the Gazette.

El Dorado, Jan. 7.—Rainbow City pool started the week today with two of the biggest gas wells in recent months in the south Arkansas oil fields.

The two wells are approximately a mile and a half apart and the total gas flow is about 80,000,000 feet.

The larger well is that of the Rovenger Oil Company on the Perdue land in section 9-17-14, and tonight was estimated at 50,000,000 feet of dry gas per day. The well was completed from the shallow sand at 2,803 feet and is flowing through a 1 1/4 inch choke. The location is the southwest corner of the southeast of northeast of section 9-17-14. The company will make a test of the pressure tomorrow.

The other completion today was the Ohio Oil Company's Ward No. 1 in section 15-17-14, estimated at 30,000,000 feet of gas per day. The Ward well was brought in from the shallow sand from 2,700 feet. This well is in the southeast part of the field.

The Arkansas Drilling Company has made a location on its No. 1 well in the northeast of northeast of section 9-17-14, a quarter mile east of the Rovenger big gasser. The Oil Well Corporation and the Root Refineries,

Inc., will make a drill stem test tomorrow, probably, on their Kelley No. 2 well in section 9-17-14. They are in the deep sand at around 3,200 feet.

Several wells are near the testing stage in the northeast extension of Rainbow field. The Hurley wildcat test near Moro Bay, which has caused considerable trading in leases and royalty, is awaiting a test some time this week, it is said.

GUSHER COMPLETED IN SOUTH ARKANSAS

Ohio Oil Company's New Well Flowing 1,500 Barrels Daily.

Special to the Gazette.

El Dorado, Jan. 9.—The third big well of the week in the Rainbow City pool was completed today when the Ohio Oil Company brought in its Nash No. 4 test in section 6-17-13, northeast extension, making an estimated flow of 1,500 barrels per day.

The latest well is located in the southwest of the section and is in the vicinity of several other smaller producers. The oil is clean and of high gravity. Sufficient storage has been erected on the lease to take care of the flow.

The other two wells of the week are the Rovenger Oil Company's 50,000,000 foot gasser on the Perdue land in section 9-17-14, and the Ohio Oil Company's No. 1 Ward in section 15-17-14, making 30,000,000 feet of dry gas. Both are reported holding their own.

The Lion Oil Refining Company is reported to be drilling deeper on its Union Saw Mill Company test in section 7-17-13, after a sand encountered at 3,425 feet failed to give good promises of oil. The Ohio is rigging up on its Frazier No. 2 well, an off set to the west of the Nash No. 1, and will spud in within the next few days.

Estes and Associates are reported coring the oil sand on their test on the Gregory land in section 14-17-14, older part of Rainbow field.

THREE NEW WELLS IN RAINBOW FIELD

Two Big Gassers and 1,500-Barrel Gusher Add to Production.

Special to the Gazette.

El Dorado, Jan. 12.—The past week was one of the best in recent history of the El Dorado oil district, when three large wells were completed, all in the Rainbow City pool, adding 80,000,000 cubic feet of gas and 1,500 barrels of pipe line oil to the daily flow.

Two of the new wells are located in the older part of the Rainbow field, the third in the northeast extension. They are: Rovenger Oil Company, Perdue No. 2, southwest corner of southeast of northeast of section 9-17-14, 50,000,000 feet of dry gas, completed at 2,803 feet. Ohio Oil Company, Ward No. 1, section 15-17-14, making 30,000,000 feet of dry gas from a depth of 2,700 feet. Ohio Oil Company, Nash No. 4, southwest corner of southeast of

southwest of section 6-17-13, making approximately 1,500 barrels of pipe line oil.

The two gassers are less than a mile apart and are in the big proven gas area, where nearly a dozen wells of smaller gas production were completed in the early development of the Rainbow field last spring. The Nash well of the Ohio is rated as the largest oil well completed in South Arkansas fields in several months, and caused increased interest in the northeast extension of Rainbow field. Several new tests have been started in that area recently and others are planned. Most of the acreage has been bought by operators, but there is considerable trading in royalty and leases are being purchased in unproven territory.

New wells under way include: Gulf Refining Company, Gaddy No. 2, northwest corner of northeast of southeast of section 30-17-14, drilling below surface casing; Z. D. Frazier, trustee, Laney No. 1, center of section 30-19-16, drilling; Magnolia Petroleum Company, Gregory No. 1, southeast corner of northwest of southeast of section 15-17-14, rigged up. Bell and others, Terrell No. 1, section 27-18-14, starting up.

What was thought to be a producing sand found in the Lion Oil Refining Company's Union Sawmill No. 5, in section 7-17-13, proved disappointing and the owners are going deeper. The sand was encountered at 3,435 feet, but salt water showed up. The company plans to go 3,500 feet or deeper. This is the first test to be taken below 3,300 feet in the extension.

In the Smackover area the Simmons Oil Company is working on its No. 11 Hildebrand, in section 33-15-15, after

falling to recover a lost liner. The Phillips Petroleum Company is ready to test its Johnson No. 7 in section 34-15-15 at 1,963 feet, and is preparing to deepen its Joyce No. 20, in section 3-15-15, completed as a dry hole at 2,400 feet three years ago.

The Calhoun county wildcat being put down by Joe Hurley and associates on the Arkansas Timber Land Company's holdings has been standing with casing set for the past three weeks, since an oil sand was encountered at around 2,400 feet. Trading has been active in the vicinity of the well. The owners are delaying a test while land titles are being perfected, it is understood. The well is located in section 29-16-12, about 25 miles east of El Dorado in the vicinity of Moro Bay.

In Bradley county the Ohio Oil Company is drilling on the No. 1 Southern Lumber Company in 19-16-9 at below 2,300 feet. J. E. Crosbie has derrick up for No. 2 Canada in section 24-15-16. McDonald Bros. Drilling Company are preparing for a test on the Wilson No. 1 in section 25-15-18, Ouachita county.

RAINBOW OIL FIELD MAY BE EXTENDED

Showings Reported in Two Wells in Opposite Directions.

Jan 13, 1929

Special to the Gazette.

El Dorado, Jan. 14.—Extension of the Rainbow City oil pool was seen in two tests today on opposite sides of the field. O. W. Estes and the Magna Producing Company made a drill stem test on their Alice Gregory No. 1 in the northeast corner of southwest of southeast of section 15-17-14, about a quarter mile south of the present production, obtaining a show of 30,000,000 feet of gas and a spray of oil of 32 gravity. They have started to set casing and will test the well at this sand. The drill stem test was made at 2,850 feet, in what is known as the shallow sand.

The other test, more than two miles to the northeast of the Gregory well, is the Ohio Oil Company No. 3 Carroll in the southwest corner of southeast of northwest of section 6-17-13. The company is preparing to set casing at around 3,000 feet in the Crain sand after obtaining a rich sand. The Ohio test is the farthest northeast in the Rainbow field, and a producer would extend the field an eighth mile.

The Estes well is looked upon as a certain extension of the field to the south, the direction in which the trend started last spring when gushers were being completed while the field was flush. Drilling activity is expected to pick up in that area. Two good wells recently were completed a short distance north of the Gregory in the same section.

500-Barrel Gusher Completed in Rainbow Field.

Special to the Gazette.

El Dorado, Jan. 21.—The Rainbow City oil field came into prominence again over the week end when one well in that division came through in gusher proportions, another, in a drill stem test, appeared a certain producer and a third indicated a turn from gas to oil production. The J. E. Sample No. 2 of the Marine Oil Company, located in the northwest corner of northeast of northwest of section 7-17-13, is flowing a stream estimated at 800 barrels of pipe line oil per day.

It was completed from the Crain sand at a depth of 3,051 feet. On the initial gauge, the well showed an approximate flow of 800 barrels of oil per day, but later settled down to 750 barrels. Officials of the Marine Company said this morning. The Sample No. 2 is the fourth well to be completed by the Marine Oil Company.

The Gregory well of the Pure Oil Company in section 15-17-14, was reported to have shown a promise of 700 barrels of oil per day in a drill stem test. A revived interest was today focused on the Eddie Jones Sample No. 1 in the southwest corner of southeast of northwest of section 7-17-13, which has been rumored to be shifting from gas to oil flow. The well was completed three months ago as a huge gasser, but is reported now to be showing considerable amount of oil. The well is down 3,200 feet in Gregory sand, which proved to yield big return in oil during the boom of last year.

300-Barrel Gusher Completed in Rainbow Field.

Special to the Gazette.

El Dorado, Jan. 24.—Another well was added to the Rainbow City pool northeast of El Dorado late yesterday when the Ohio Oil Company completed its Carroll No. 3 well in the southwest corner of southeast of northwest of section 6-17-13, flowing at the rate of 300 barrels per day. The well was completed from the Crain sand at around 3,000 feet and the oil is of high gravity. The well is in the northeast extension of the field and extends production to the northeast approximately an eighth mile.

Estes and associates are expected to drill the plug in their No. 1 Alice Gregory test in section 15-17-14 within the next few days. A drill stem test on the well a week ago showed upward of 30,000,000 feet of gas and a

spray of oil. The test is located in the northeast corner of southwest of southeast of the section and should a producer be completed it will extend the field considerably to the south. The Ohio has built derrick on its Raulston No. 1, in the southeast of northeast of southeast of section 12-17-14, and is expected to begin rigging up at once. The location is an east offset to wells in the newer part of the field.

Huge Gasser in Rainbow Field Is Completed.

Special to the Gazette. 1/26/29
El Dorado, Jan. 25.—Hopes for a southern extension of the Rainbow pool were fulfilled yesterday when O. W. Estes and the Magna Producing Company completed their Alice Gregory No. 1 well in section 15-17-14 as a giant gasser with a considerable amount of oil. Last night the well was reported to be good for 50 million feet of gas and approximately 100 barrels of oil. The well was closed in so that pipe line connections could be made. The test is located in the northeast corner of southwest of southeast of section 15-17-14, and is producing from the Woodbine sand at 2,850 feet.

The latest producer extends the field about a quarter of a mile to the south. It is expected that other locations will follow in this area. The Ohio Oil Company's Carroll No. 3 in southwest corner of southeast of northwest of section 6-17-13, which was completed late Wednesday at 300 barrels per day, is reported to be holding its own. The Ohio has built a derrick on its Raulston No. 1 in southeast corner of northeast of southeast of section 12-17-14 and will be rigged up soon.

FOUR NEW WELLS IN RAINBOW CITY

Daily Production Is Boosted 1,200 Barrels by Week's Completions.

Special to the Gazette. 1/27/29
El Dorado, Jan. 26.—Four new wells were added to the list of producers in the Rainbow City oil pool this week, adding approximately 1,200 barrels of oil and 50,000,000 feet of gas to the daily flow, and making the week one of the best in recent months.

Two of the wells extended the field in opposite directions. The Alice Gregory No. 1 of O. W. Estes and the Magna Producing Company in the northeast corner of southwest of southwest of section 15-17-14 is good for 50,000,000 feet of gas and 100 barrels of oil from the Woodbine sand at 2,850 feet. The well extended the Rainbow pool a quarter-mile to the south and renewed activity is expected to follow the completion. The Gregory well has been closed in so that pipe line connections can be made. The giant gasser is south of the territory where a number of failures were tested last summer when the field was flush.

The biggest oil well of the week was the Sample No. 2 of the Marine Oil Company, located in the northwest corner of northeast of northwest of section 6-17-13, making 750 barrels of pipe line oil per day. The well was completed from the Crain sand at 3,000 feet.

The other two completions were the Arkansas Drilling Company, Gregory No. 1, in the northwest corner of southwest of section 10-17-14, believed will make a good pumper at around 50 barrels per day, and Ohio Oil Company, Carroll No. 3, in southwest corner of southeast of northwest of section 6-17-13, flowing at the rate of 300 barrels per day.

The Ohio Carroll well is from the Crain sand at 3,000 feet, and is in the northeast extension of the field. The well extends the proven area approximately an eighth-mile to the east.

The Arkansas Drilling Company's completion is standing within 250 feet of the top in oil and a standard rig is being erected.

The Ohio Oil Company has started rigging up on its Raulston No. 1 in the southeast of northeast of southeast of section 12-17-14, between the old producing area and the northeast extension. Several tests have been made farther west in this section, most of which have been abandoned as "dusters."

In a drill stem test on its Gregory well in section 15-17-14, Rainbow City, the Pure Oil Company obtained a show of 200 barrels of oil per day. This test is in the southern part of the field.

An old well in the Rainbow field which has been producing gas for nearly three months, turned to oil when the Sample No. 1 of Edwin Jones was reported making pipe line oil. The well is located in section 7-17-14, in the vicinity of a number of good oil producers.

McDonald Bros. Drilling Company will soon make a test on their Wilson No. 2 in section 25-15-18, Ouachita county, it is reported. The packer has been removed and the well drilled 50 feet deeper to reach the sand found in the first test, which was abandoned when a fishing job ruined the hole. The company is starting another well on the same lease. The Lion Oil Refining Company is reported to have derrick up on the Hicks lease in section 7-15-18, two miles to the northeast of the Wilson well. Considerable

interest has been aroused and leases and royalty have been selling at fancy prices.

Production in the Rainbow field for the week averaged around 10,500 barrels daily, a slight increase over the previous period, when the daily flow was an average of 9,890 barrels. There are approximately 95 producing wells in the Rainbow field. Smackover light was 6,950; Smackover heavy, 51,800; El Dorado south field, 4,900; Lisbon, 1,600.

There are 36 drilling operations under way in Union and Ouachita counties, the majority of which are in Rainbow field. A half-dozen wildcats are being put down in the territory, including Bell and associates, Terrell No. 1, section 27-18-14; Calgo Oil Company, Primm No. 1, section 9-18-17; E. L. Foster, Murphy Land Company, section 22-17-17; J. T. Hawkins, Goodwin No. 1, section 6-17-15; Z. D. Frazier, trustee, Laney No. 1, section 30-19-16; Simmons and associates, Green No. 1, section 2-16-16.

Big Gasser Is Fifth Well of Week in Rainbow Area.

Special to the Gazette. 1/28/29
El Dorado, Jan. 27.—The fifth producer of the week was recorded in Rainbow oil pool when the Rowland No. 6 test of O. W. Estes, in section 14-17-14, the older part of the field, was completed, making 30,000,000 feet of gas and a spray of oil. The Estes well is an old one, drilled in 1928 and had been rated as a small producer. It was plugged back from the Crain sand at 3,000 feet to 2,850 feet from which the big flow was found.

The well has been closed in for pipe line connections. It is located in the northeast corner of southwest of northwest of section 14-17-14, near the heart of the old field.

This is the second producer for Estes in two days. The Alice Gregory No. 1 of Estes and the Magna Producing Company was completed in section 14-17-14 Thursday as a giant gasser with a considerable amount of oil. The Rowland gasser is five-eighths of a mile northeast of the Gregory and it is believed that the test will open up new drilling activity for the 2,800-foot sand.

Following the announcement from Shreveport today that the Standard Oil Company had reduced prices on 28 to 44 gravity oil ranging from three to 32 cents per barrel in the El Dorado, Homer, Haynesville, Crichton and De Soto fields. The Root Refineries of El Dorado announced that the cut will be met by the latter. The reduction affects Rainbow, the old South field and Lisbon in this area. The new price is \$1.44 for 44 gravity and 73 cents for 28 and below.

ANOTHER PRODUCER IN RAINBOW CITY

Ohio Oil Company's Alphin No. 2 Estimated at 500 Barrels.

Special to the Gazette. 2/1/29
El Dorado, Jan. 31.—Rainbow City oil pool scored another good producer yesterday when the Ohio Oil Company completed its Alphin No. 2 well in the northeast corner of northwest of northwest of section 7-17-13 as a flowing well at around 500 barrels of pipe line oil per day. The well was brought in from a depth of 3,000 feet in the Crain sand. This is the second completion, the well having refused to flow the first time it was baled.

The Ohio has derrick up on two other wells in the northeast extension of Rainbow pool. They are: No. 1, Adams in the northeast corner of southwest of northwest of section 7-17-13; and the Raulston No. 1, in the southeast corner of northeast of northeast of section 12-17-14. Both will be spudded in within the next few days.

McDonald Bros. Drilling company has set six inch casing on the Wilson No. 1 wildcat in section 25-15-18, near Louann, Ouachita county. The crew worked for a full month getting a stuck drill stem tester loose. The company is drilling at around 1,200 feet on its second well on the lease. The Lion Oil Refining Company has made location for its Hicks No. 1 in section 7-15-17, two miles northeast of the Wilson.

Joe Hurley and associates are understood to be waiting on the curing of land titles for the testing of their wildcat well on the Arkansas Timber Land Company's acreage in section 29-16-12, Calhoun county. Trading has been active in that locality.

FOUR COMPLETIONS IN RAINBOW FIELD

One 500-Barrel Gusher and Three Small Pumpers Brought In.

Special to the Gazette. 2-3-29
El Dorado, Feb. 2.—The past week was a lean one in the south Arkansas oil fields, when only one large well was completed. Three small pumpers were brought in, the four adding approximately 625 barrels to the daily flow.

The largest well of the week was in the Rainbow pool, the Alphin No. 2 of the Ohio Oil Company in the northeast corner of northwest of northwest of section 7-17-13, and is rated as a flowing well at 500 barrels per day. The test was completed from the Crain sand at 3,000 feet and was brought in as a second completion. The first test made some time ago was unsuccessful.

The other three were in Ouachita county, and are all small pumpers. They are:

J. E. Crosbie, Canada No. 2, section 24-15-16, pumper at 45 barrels per day from 2,081 feet; Phillips Petroleum Company, Johnson No. 1, section 34-15-15, pumping 80 barrels at 1,984 feet; Shell Petroleum Company, Williams No. 2, section 34-15-15, pumping 45 barrels from 1,959 feet.

The Ohio Oil Company is starting on two new wells in the Rainbow pool, the Adams No. 1 in the northeast corner of southwest of northwest of section 7-17-13, near the Alphin lease, and the No. 1 Raulston in the southeast corner of northeast of northeast of section 12-17-14.

Considerable interest is being manifested in the starting of a test in section 11-18-12, about seven miles north of Strong. The rig is being moved in on the Union Sawmill Company's land by J. O. Moore and associates. This is the second test to be made by Moore in this territory, the first having yielded good indications. Two other wildcat wells in this vicinity last year encountered likely sands, but were abandoned as failures.

New locations include: Union county—Rovenger Perdue No. 2, southeast corner southeast of northeast of section 9-17-14, derrick up; Ohio Adams No. 1, northeast corner of southwest of northwest of section 7-17-13, derrick up; Magnolia Petroleum Company, Gregory No. 2, northeast corner of northwest southeast of section 15-17-14.

Ouachita county—Shell Petroleum Company, Snyder No. 3, southeast corner of northeast of southwest of section 34-15-15, rigged up; J. E. Crosbie, Primm No. A-1, northeast corner of southwest of southwest of section 24-15-16, rigged up; Flaucher and associates, Buck No. 1, northwest quarter of northwest of southeast of section 7-15-17, derrick.

Considerable drilling activity is going forward in Ouachita county, with nine wells under way. Operations follow:

J. E. Crosbie, Canada No. 2, section 24-15-16, reports good for 45 barrels completed at 2,081 feet; Gulf Refining Company, J. Goodwin A-9, section 5-16-15, casing set at 2,540; McDonald Bros. Wilson No. 1, section 25-15-18, drilling at around 1,300 feet; Phillips Petroleum Company, Joyce No. 20, coring at 3,130 feet, section 33-15-15; Simms Oil Company, Hildebrand No. 11, section 28-15-15, drilling at 2,850; Sam Sklar, Lang No. 1, section 19-15-15, drilling at 1,200 feet.

The following operations are under way in Union county:

Bell and associates, Terrell No. 1, section 27-18-14, fishing for drill stem at 1,575; T. J. Bush, trustee, McDonald No. 1, section 11-17-18, rigging up; Calgo Oil Company, Primm No. 1, section 9-18-18, coring at around 3,880. E. L. Foster, Murphy Land Company No. 1, section 22-17-17, drilling at 870 feet; Z.

D. Frazier, trustee, F. R. Laney No. 1, section 30-19-16, derrick pattern; J. T. Hawkins, Goodwin No. 1, section 4-17-15, shut down at 1,204; J. W. Hooster, Slade No. 4, section 3-17-14, temporarily abandoned at 3,254; Gulf Refining Company, Gaddy No. 2, section 30-17-14, drilling at 2,500 feet; Gulf Refining Company, Woodley No. 1, section 6-18-14, fishing drill stem at 3,335 feet; H. L. Hunt, Gregory No. 4, section 10-17-14, casing set at 3,056; H. L. Hunt, Gregory No. 6, section 13-17-14, waiting on orders at 3,410 feet; E. C. Johnston, trustee, Gregory No. 3, section 10-17-14, standing in 1,500 feet of oil at 2,785; Lion Oil Refining Company, El Dorado Realty No. 1, location, section 7-17-13; Lion, Rowland No. 5, section 15-17-14, drilling at 2,850; Lion, Union Sawmill Company No. 5, drilling at 4,075; Louisiana Iron and Supply Co., Fitzgerald No. 10, section 8-18-15, fluid standing in hole at 2,190; Lovett & Stone, Goodwin No. 1, section 3-16-16, shut down at 2,100; Magna Producing Co., El Dorado Realty No. 2, section 8-17-13, abandoned, dry at 3,228; Simmons and associates, Green No. 1, section 2-16-16, waiting on orders at 2,332.

Wildcat operations in other counties follow: Ashley, J. C. Markham, DeYampert No. 1, section 5-9-4, drilling at 2,800; Texas Company, Keefer No. 1, section 11-18-4, drilling at 1,590; Bradley county, Ohio Oil Co., Southern Lumber Co. No. 2, section 19-16-9, drilling at 3,204; Drew county, Ohio Oil Co., Jerome Lumber Co. No. 1, drilling below surface casing, section 13-15-4; Chicot county, Joe Crawford, Cashion No. 1, section 14-18-2, drill stem stuck at 2,330; W. C. Smith, Meyer No. 1, shut down at 910 feet.

FIVE SMALL WELLS ADD 300 BARRELS

South Arkansas Oil Interests Now Centered on Wildcat Tests.

Special to the Gazette. 2-10-29

El Dorado, Feb. 9.—With five small completions, adding less than 300 barrels to the daily oil flow, the south Arkansas oil fraternity during the past week turned its attention principally toward the various wildcat activities in progress in the El Dorado district. Four of the completions were in Union county, one in Ouachita. They are: Hooser and associates, Slade No. 4, section 3-17-14, pumping about 10 barrels from 3,200-foot sand; H. L. Hunt, Gregory No. 4, section 10-17-14, flowing 100 barrels; Pure Oil Company, Gregory No. 5, section 15-17-14, pumping 95 barrels; Louisiana Iron and Supply Company, Fitzgerald No. 10, section 8-18-15, pumping 10 barrels; Shell Petroleum Company, Snyder No. 3, section 34-15-16, pumping 70 barrels oil and 200 barrels water.

The Fitzgerald well is located in the center of the old El Dorado South field and is the first completion there in some time. The Slade completion is in the extreme northwest portion of Rainbow field in the vicinity of several failures.

Several new locations have been made as follows: Oil Well Corporation, Perdue No. 1, section 9-17-14, location; Standard Oil Company of Louisiana, Burns No. 5, southwest corner of southwest of northwest of section 31-17-15, rigging up; Shell Petroleum Company, Williams No. 1, northwest corner of northwest of southeast of section 34-15-15, rigging up; Z. D. Frazier, trustee, Laney No. 1, section 30-19-16, derrick pattern; J. O. Moore, trustee, Union Sawmill Company No. 1, section 11-18-12, drilling below surface casing; Ohio Oil Company, Adams No. 1, section 7-17-13, drilling below surface casing.

The Joe Hurley wildcat test located on the Arkansas Timber Land holdings in section 29-16-12, near Moro bay in Calhoun county, was bailed, a rainbow of oil showing up after the fluid had been bailed below 1,200 feet. The well was tested after considerable delay, the casing having been set in December.

Test Raises Hope of Deeper Pay Sand in Old East Field.

Special to the Gazette. 2-13-29
El Dorado, Feb. 12.—A drill stem test on a southwest offset to the old El Dorado East field, four miles east of El Dorado, may prove the existence of a deeper sand in that area, a dream of oil men since the Rainbow field was brought in more than a year ago.

The well is the Gulf Refining Company's No. 2 C. E. Gaddy in the southeast quarter of section 30-17-14, and showed a very strong gas pressure when the drill stem test was made. The pressure blew some of the tools out of the hole but the well was closed in after being left open for two minutes. The company has not decided whether to drill deeper or to set casing at the pressure depth, 2,860 feet. The well is an offset to old wells in the East field at 2,100 feet. It is more than a mile west of the Rainbow field, where the deep sand was found.

The wildcat well of Joe Hurley and associates on the Arkansas Timber Land holdings in section 29-16-12, near Moro Bay, Calhoun county, failed to produce from the 2,400-foot sand. It is understood the owners plan to go deeper. Thousands of dollars worth of leases and royalty were sold in the vicinity of the test after the sand was hit two months ago.

Bell and associates are reported to have found a good show of oil sand in their Terrell No. 1 wildcat in section 27-19-14, near Hillsboro. J. O. Moore is drilling below surface casing on his Union Sawmill Company No. 1 in section 11-18-12, five miles north of Strong. Two wildcats are under way in the west end of the county. E. L. Forester is drilling below surface casing on his Murphy Land Company No. 1 in section 22-17-17 and T. J. Bush is drilling at around 500 feet on the McDonald No. 1 in section 11-18-17. Both are in the vicinity of Mount Holly.

ONE COMPLETION IN RAINBOW AREA

Interest Centered on Wildcat Wells as Drilling Lulls at Field.

Special to the Gazette. 2-17-29
El Dorado, Feb. 16.—With one completion in the Rainbow field during the past week, drilling activity in the El Dorado district was quiet, with the exception of wildcat operations, which have taken on a spurt in widely separated sections.

The Ohio Oil Company completed its Nash well in the southwest corner of northwest of southwest of section 6-17-13, as a pumper. The well will make between 40 and 50 barrels per day, according to estimates. It is a short extension of the northeast part of Rainbow Field.

Two wildcat wells have held the center of attention for the last week. The test of McDonald Bros. on the C. M. Wilson farm in the northeast corner of southwest quarter of section 25-15-18, eight miles east of Stephens in Ouachita county, is practically completed, and is rated at between 50 and 75 barrels per day. The well is expected to open up an active drilling campaign. Already three companies have made locations in the vicinity of the test, and wells are to be started soon. The Pure Oil Company will drill on the Renfro tract in section 24-15-18, north of the McDonald well. Flaucher and associates will drill in section 7-15-18, and Timberlake and others are preparing to start operations on land several miles north of the Wilson land.

Poe Hurley and associates are drilling deeper on the Arkansas Timber Land No. 1 in section 29-16-12, Calhoun county, after the well failed to produce at the 2,400 foot level. Much interest was aroused in the showing of the well and trading in leases and royalty was active.

Fields in the El Dorado district practically held their own in production, according to the last weekly report. Smackover light was 6,900 barrels per day, the same as for the previous week. Smackover heavy was 51,050, as compared with 51,450 for the week before. Rainbow City runs were 10,550 per day, as compared with 10,950 for the previous week.

There are approximately a dozen of wells drilling in the Rainbow Field now. One wildcat operation in the east end of the county is attracting considerable attention. It is the Union Sawmill No. 1 of J. O. Moore in section 11-18-12, north of Strong. Good showings have been found in two other tests drilled in that area. Two wildcats are under way in the west end of the county. E. L. Foster is drilling on the Murphy Land Company No. 1 in section 22-17-17, and T. J. Bush and associates are drilling on the McDonald No. 1 in section 11-17-18.

Big Gasser Completed in Deeper Sand of Old East Field.

Special to the Gazette. 2/19/29
El Dorado, Feb. 18.—A new sand was uncovered in the old East field, about six miles east of El Dorado today when the Gulf Refining Company completed its C. E. Gaddy well No. 2 in the southeast quarter of section 30-17-14, as a big gasser, with a spray of oil. The well was rated at between 40 and 50 million feet of gas per day with some water. It has been closed in.

The test was completed from a depth of 2,860 feet, approximately 700 feet below the old East field sand, which has been producing since the fall of 1921 at about 2,100 feet. The new well is at the southern tip of the field, and is more than two miles southwest of the Rainbow field, where two deep sands are producing, one from 2,800 feet, another from 3,200. It is one location west of another Gulf well on the Gaddy lease, which has been producing from the 2,100-foot sand for several years.

TWO COMPLETIONS IN SOUTH ARKANSAS

Gasser in Old East Field and Wildcat Wells Attract Interest.

Special to the Gazette. 2/20/29
El Dorado, Feb. 23.—Two completions in the El Dorado district and the setting of cement on a test near the Wilson wildcat well in Ouachita county near Stephens after a good drill stem showing constituted the principal activity in the south Arkansas oil fields during the past week.

Speculation has been rife on the heels of the Gulf Refining Company's completion of the C. E. Gaddy No. 2 well in the southeast quarter of section 30-17-14, at the south end of the old East Field as a big gasser from the deep sand. The well was completed from a depth of 2,860 feet and is making 30,000,000 cubic feet of gas per day, with around 200 barrels of fluid, 90 per cent of which is water. Many oil men believe the well has penetrated a new sand that may prove prolific.

The well is the first to be brought in from below 2,100 feet in that area, and is producing from the same level as many good wells in the Rainbow field, the nearest of which are more than two miles to the northeast. The Gaddy well is an offset to a pumper in the 2,100-foot sand that has been producing for five years. New locations are expected in the vicinity.

The Ohio Oil Company completed its Frazier No. 2 in the southeast corner of southwest of southwest of section 6-17-13, northeast extension of the Rainbow field, as a flowing well at around 350 barrels per day. The producer was drilled in from the Crain sand at 3,000 feet.

The Magnolia Petroleum Company is swabbing about 75 barrels per day from its Gregory No. 2 in northeast corner

of northwest of southwest of section 15-17-14, standard rig is being built. The well is producing from the Woodbine sand at 2,850 feet.

The Magnolia will test soon on its Gregory No. 3 in the southeast corner of northwest of southeast of section

15-17-14, which showed up for 20,000,000 feet of gas and considerable oil in a drill stem test.

The Ohio Oil Company is drilling on its Adams No. 1 in section 7-17-13 at around 2,600 feet, and below 2,600 feet on its Raulston No. 1 in section 12-17-14.

New operations in the district include:

Humble Oil and Refining Company, B. Goodwin No. 5, section 3-16-15, bottom cemented in Nacatosh sand; Sam Richardson Lawton No. 7, northwest corner of southwest of southwest of section 10-16-15, rigging up; J. E. Crosbie Goodwin No. 1, northwest corner of northeast of northwest of section 13-15-16, derrick up; Shell Petroleum Company, Snyder No. 1, southeast corner of northeast of southwest of section 34-15-15, cemented at Nacatosh sand.

The Wilson No. 2 of McDonald Bros., in section 25-15-18 showed up well in a drill stem test, and casing will be set. Three other operations are being started in that area. The Gulf Refining Company, Flaucher and associates and Timberlake and associates will drill. The Wilson No. 1 has been completed and will make around 200 barrels per day, according to estimates. The well is between the Stephens and Louann fields.

NO COMPLETIONS IN RAINBOW AREA

Interest Shifts to Old East Field and Ouachita County Wildcats.

Special to the Gazette. El Dorado, March 2.—For the first time in months the Rainbow oil pool was without completions last week, and but for the prospects of a deepening process in old wells in the east field and the activity following on the heels of a wildcat producer in the Wilson well of McDonald Bros. in Ouachita county the prospects are not bright.

Although no definite announcement has been made by operators in that area, it is believed that many wells in the old sector of the El Dorado East field, four miles east of El Dorado, will be deepened following the discovery of a new sand by the Gulf Refining Company at 2,860 feet, approximately 700 feet below the present producing sand.

The Gulf company's Gaddy No. 2 in the southwest quarter of section 30-17-14, which ushered in the new sand, is rated at around 40,000,000 feet of gas and upward of 50 barrels of oil per day. There are many wells in the vicinity producing from the 2,100 foot sand, all of which would make potential deep sand wells.

McDonald Bros. have set casing in their Wilson No. 1 well in section 25-15-18, eight miles east of Stephens, and will drill in the last of next week, it is reported. Standard rig on the No. 2, which was completed two weeks ago, will be placed in operation in a few days. Until that time the production of the well will be a disputed matter, estimates varying from less than 50 barrels up to several hundred. The well, after starting to flow a week ago, was shut in until the rig can be erected.

Wildcat Drillings. Flaucher and associates are drilling on their J. O. Buck farm in the same locality. In anticipation of a new field, a road is being improved through Mt. Holly and the new development, which will connect with El Dorado.

The Ohio Oil Company has set casing on its Raulston No. 1 well in section 12-17-13, northeast extension of Rainbow field, and will drill in the next few days. The sand was penetrated at around 3,000 feet. Gulf Refining Company is drilling on its T. J. Woodley No. 1 in section 6-18-14, south of the Rainbow pool, at below 3,400 feet.

Production in the South Arkansas fields held up well during the past week, according to the pipe line reports. Following were the daily runs, as compared with runs for the previous week: Smackover heavy, 51,050, no change; Smackover light, 6,250 and 6,600 for the previous week; Rainbow City, 10,150, as compared with 10,250 two weeks ago.

Among the wildcat operations are the following: T. J. Bush and associates, McDonald No. 1, section 11-17-18, drilling below surface casing; J. O. Moore, Union Sawmill No. 1, section 11-18-12, surface casing set, waiting on weather conditions; E. L. Foster, Murphy Land Company No. 1, section 22-17-17, waiting on orders; McDonald Bros. No. 1 Mayfield, section 29-19-15, waiting on order; Joe Hurley and associates, Arkansas Timber Land Company No. 1, section 29-16-12, deepening from 3,400-foot test.

Rainbow Field Extended. The new well in the Rainbow City field, according to reports from El Dorado, is the Ohio Oil Company's Raulston No. 1 in the southeast corner of northeast of southeast of section 12-17-14, and oil men estimated the flow at 10,000 barrels per day. The well was pinched in, however, a few hours after it came in, but it was reported to have flowed more than 400 barrels per hour while open. The oil is of 28 gravity and clean. The well came in after the bailer had been run only a short time. The test was made at 3,037 feet. The gusher extends the field a half mile south. It is located in the vicinity of two dry holes one and a half miles to the west, another nearly a half mile north. It is believed that an extensive drilling campaign will be started near the well in a short time.

NEW GUSHER FLOWS 5,000 BARRELS DAILY

Hope High for Another Oil Boom in South Arkansas Area.

Special to the Gazette. El Dorado, March 11.—Spurred by the bringing in of a big gusher in the Rainbow field and a second producer in the new Stephens field, southwest part of Ouachita county, the south Arkansas oil fraternity today held high hopes of another boom such as has not been seen since the "Smackover deep sand" was uncovered in 1925.

The Ohio Oil Company's W. N. Raulston No. 1 well in the southeast corner of northeast of southeast of section 12-17-14, Rainbow field, which came in Saturday as gusher good for 5,000 barrels per day or upwards is the center of interest here. The well has been allowed to flow for short intervals through a choke.

It made 1,100 barrels in ten hours through seven eighths inch choke. The fluid showing a small amount of water, according to oil men.

The company is building a pipe line and storage tanks to take care of the flow, and the well will be turned loose as soon as these are completed. One derrick has been built for a new well and two other locations made, it was reported tonight. The Arkansas Natural Gas Company, subsidiary of the Doherty interests, has a derrick up on the Morris No. 1 in the southwest corner of southwest of northwest of section 7-17-13, and the Ohio is to drill two offsets, the B. H. Raulston to the south and the Liver to the southeast.

The Magnolia Petroleum Company is waiting the setting of cement on its Gregory No. 3 well in section 15-17-14, south part of Rainbow field. A wildcat south of Mt. Holly, being drilled by T. J. Bush and associates in section 11-17-18, is being watched since the coming in of the field to the north.

RAINBOW OIL POOL STAGES COMEBACK

Magnolia Company Brings In Producer Estimated at 400 Barrels.

Special to the Gazette. El Dorado, March 15.—The southern part of Rainbow oil pool staged a comeback today when the Magnolia Petroleum Company completed its Gregory No. 3 well in the northwest of southeast of section 15-17-14, flowing at the rate of 400 barrels per day. A gauge taken on the well this afternoon showed 30 barrels in little less than three hours.

The well was completed from the shallow sand at 2,857 feet and the oil is practically free of water. It is of 32 gravity. This is the first flowing well to be completed outside of the northeast extension in several months, and is expected to stimulate drilling activities in that part of the field. The well is near the southeastern tip of the field.

From another part of the county tonight came reports that a sand has been struck in a wildcat well southeast of Mount Holly. The well is the McDonald No. 1 of T. J. Bush and associates, and is located in section 11-17-18. The showing was hit at around 2,400 feet.

The big gusher completed by the

Ohio Oil Company on the B. H. Raulston farm in section 12-17-14, is now rated at considerably above 10,000 barrels per day. The well is blowing through a seven-eighths-inch choke. County road crews are busy repairing the road from Mount Holly to the new field seven miles northwest of that town, where a drilling campaign is on.

NEW WELLS BRING HOPE OF OIL BOOM

Two-Gushers in Rainbow Field and Wildcat Area Proven.

Special to the Gazette. El Dorado, March 16.—With the big Raulston gusher of the Ohio Oil Company in Rainbow field settled down to steady production, one other good completion in that field, and the new Mt. Holly area in Ouachita county promising an extensive drilling campaign, the oil fraternity in south Arkansas is looking forward to a revival not unlike the boom days of three years ago.

The Ohio well, located in section 12-17-14, in what was known as the "dry borderland" of Rainbow pool, was the sensation of the week. At first rated at around 10,000 barrels per day, the gusher is now believed good for 15,000 barrels per day or more, if turned loose. It is allowed to flow through a seven-eighths inch choke, and makes about 2,000 barrels per day. The gas pressure is strong.

The Magnolia Petroleum Company completed its Gregory No. 3 well in the northwest of southeast of section 15-17-14 as a flowing well good for 400 barrels per day. The oil is of 32 gravity and clean. The well was brought in from the shallow sand at 2,857 feet. This well is expected to lead to the drilling of several others in that vicinity, since it is on the southern edge of production in the field. It is the first good producer in Rainbow field outside of the northeast extension in some time. The Magnolia recently placed its No. 2 Gregory on the pump on the same 40 acres at 40 barrels per day.

New Sands Found.

Good news in the way of wildcat activities includes the finding of what is believed to be an oil sand in section 11-17-18, southeast of Mt. Holly, in the west central part of Union county. The sand was hit in a test being drilled on the McDonald land by Dr. T. J. Bush and Associates, at around 2,400 feet. The well is 10 miles from the nearest production, the Lisbon field, and has always been looked upon favorably for a test.

An extensive drilling campaign is expected to begin at once in the Mt. Holly area. Flaucher and associates are drilling on their J. O. Buck No. 1, and the Magnolia Petroleum Company is rigging up on the first of a series of tests. The Pure Oil Company owns a large block of leases and is planning to drill several tests.

Roads are being improved to the field from two directions. The Chambers of Commerce of Camden and El Dorado have both opened drives for working of the Camden-Mt. Holly road, which leads past the Wilson wells of McDonald brothers. Crews from Union county are working north of Mt. Holly to the Ouachita county line, while others from Ouachita are working between Camden and the field.

Three offsets are to be drilled near the Ohio Raulston well. The Ohio will drill one on the B. H. Raulston to the south, and one on the Oliver to the southeast, while the Arkansas Natural Gas Company, subsidiary of the Doherty interests, will drill on the Morris to the east.

The last weekly report of pipe line runs gives Arkansas production as 73,600 barrels, as compared with 74,400 for the previous week. Rainbow pool last week averaged 8,450 barrels per day; Smackover light was 6,350, and Smackover heavy was 50,450.

NEW 400-BARREL RAINBOW GUSHER

Magna Pipe Line Company Completes Well Near El Dorado.

Special to the Gazette. El Dorado, March 20.—The Alice Gregory No. 1 well of the Magna Pipe Line Company in section 15-17-14, Rainbow City, came in this morning at an estimated flow of 400 barrels per day to rival the Gregory No. 3 of the Magnolia Petroleum Company, an offset in the southwest corner of the east half of the same lease that was completed less than a week ago. The well has settled down and will probably flow at this rate or better, officials of the company stated today.

The Magna well, down approximately 2,850 feet in the production of some 2,000,000 feet of gas per day, fulfilled expectations of its operators. The test showed six feet of gas sand and 12 feet of oil sand, but had been kept from production by the heavy gas pressure decreased gradually and this morning finally allowed the oil to flow. A crew of 12 men are at work on the lease opening an earthen storage to protect the early production. Permanent containers are to be erected at the site as early as possible, the officials said.

LONE COMPLETION IN RAINBOW FIELD

Skelly Company Records 150-Barrel Producer in Blossom Sand.

Special to the Gazette. El Dorado, March 30.—One completion in the Rainbow field, 12 miles northeast of El Dorado, and the spudding in of two new tests in the newly discovered pool in the Mt. Holly-Stephens sector of Ouachita county featured the week's developments in the South Arkansas oil fields.

The new well is that of the Skelly Oil Company on the A. B. Kelley lease in section 9-17-14, northwest portion of Rainbow field. It is flowing about 150 barrels per day, according to latest reports. The well was completed from the blossom sand at around 2,800 feet. The producer is located on a 20-acre lease bordered by several other good wells. This is the first well to be brought in in that part of the field for some time.

Three offsets are being drilled to the Haulston gusher of the Ohio Oil Company in section 12-17-14, Rainbow pool. The Ohio is drilling two, the B. H. Raulston No. 1, a south offset to the gusher, and the Oliver, in section 7-17-13; the Arkansas Natural Gas, Doherty subsidiary, is drilling on the Norris land in section 7-17-13. The Ohio producer is flowing at the rate of 1,700 barrels per day, and is rated as one of the best wells ever completed in Rainbow field.

Wildcat operations in Union county have picked up considerably in the past two weeks, several new tests having been started. Dr. T. J. Bush and associates are drilling at 3,150 feet on the McDonald No. 1 in section 11-17-18, where the formation is said to be checking up favorably. The Hawthorne Gas and Oil Company is drilling at around 1,000 feet on the Smith No. 1 in section 8-16-17. Modsette & Wingfield are ready to spud in on their No. 1 Yocum in section 29-16-17. J. W. Olvey is drilling below 1,200 feet on the Cottrell No. 1 in section 29-19-17, southeast of Three Creeks, near the Louisiana line.

W. M. Coats, trustee, has set surface casing on a test in the southwest corner of southwest of northwest of section 32-19-16, a mile from the Louisiana line. A well drilled five years ago, near this location yielded a good showing of oil, it is said. J. O. Moore is drilling on the Union Sawmill Company No. 1 in section 11-18-12, north of Strong.

ANOTHER PRODUCER IN RAINBOW CITY

Drill Stem Test Indicates Norris No. 1 Good for 5,000 Barrels Daily.

Special to the Gazette. El Dorado, April 4.—A drill stem test on the Norris No. 1 well of the Arkansas Natural Gas Company in the southwest corner of northwest of southwest of section 7-17-13, Rainbow City oil pool, indicated a producer of around 5,000 barrels today. The well is located on a 29-acre tract and is an east offset to the Ohio Oil Company's W. N. Raulston No. 1, which is flowing at the rate of 1,500 barrels per day, with considerable water. The test was made this morning at 3,034 feet in what is known as the Crain sand. Casing has been set and the well will be drilled in about the middle of next week, officials of the company announced.

Two other tests are being drilled offsetting the Ohio producer, both by the Ohio. One is on the B. H. Raulston lease to the south and is about 2,300 feet deep. The other is on the Oliver tract to the south of the natural gas well and is about ready to set casing.

ANOTHER GUSHER IN RAINBOW FIELD

2,500-Barrel Well Brought In by Arkansas Natural Gas Company.

Special to the Gazette. El Dorado, April 11.—Another gusher was completed in the Rainbow field northeast of El Dorado this afternoon when the Arkansas Natural Gas Company, subsidiary of the Doherty interests, brought in the Morris No. 1 in section 7-17-13 estimated at 2,500 barrels per day. The oil is of high gravity and clean.

The well was completed from the Crain sand at 3,034 feet. It was allowed to flow through a choke and

if turned loose would make more, it is believed. The producer is located in the southwest corner of northwest of southwest of section 7.

This is the first of three wells to be tested offsetting the W. N. Raulston-gusher of the Ohio Oil Company in section 12-17-14. The Ohio has set casing on the other two, the B. H. Raulston No. 1 and the Oliver No. 1 in section 7-17-13. Both will be drilled in and bailed in the next few days. Edwin M. Jones is reported deepening his Allen No. 1 well in the Stephens-Mt. Holly field of Ouachita county, after coring at 2,830 feet. This is the first well to hit the sand after the Wilson wells were completed. Three others are drilling in the new field.

SECOND RAINBOW GUSHER COMPLETED

Doherty Interests Morris No. 1 Estimated at 2,500 Barrels.

Special to the Gazette. El Dorado, April 13.—The second gusher of the year in Rainbow oil pool was completed this week, when the Arkansas Natural Gas Company, subsidiary of the Doherty interests, brought in the Morris No. 1, in section 7-17-13 with an initial flow of around 2,500 barrels. The well was allowed to flow through a one and one-eighth inch choke and settled down to around 1,000 barrels. The oil is of high gravity and practically free of water. The completion was from the Crain sand at 3,030 feet. The well is located in the southwest corner of northwest of southwest of section 7-17-13.

Three other completions were made in the El Dorado district. Hollyfield and McFarland No. 18 Giller in section 10-16-15 has been placed on the beam at 12 to 15 barrels. Shell Petroleum Company has brought in the Snyder No. 2 in section 34-15-15 good for 20 barrels per day at 2,923 feet. Sam Richardson No. 7 on the Lawton farm in section 10-16-15 is making 25 barrels.

Interest in Rainbow activities is centered on two tests of the Ohio Oil Company, offsets to the Morris and the W. N. Raulston of the Ohio, both good producers. The Ohio is expected to drill in within the next few days in its B. H. Raulston No. 1 and Oliver No. 1, each of which showed up as good producers in the Crain sand.

The Lion Oil Refining Company is drilling on a well two miles to the east of the present northeast extension of Rainbow field that is being watched closely. The test is on the Stowe farm in section 4-17-13, and is about three miles from the Ouachita river in the vicinity of Champagnolle.

The Oil Well Corporation is preparing to bring in its Perdue D-1 a second time after recementing casing to shut off heavy gas flow. The well tested a heavy gas pressure and spray of oil, and an effort will be made to penetrate the oil sand.

Operations in the South Arkansas district include: Ashley county: Atlantic Oil Producing Company, Bledsoe No. 1, section 20-16-7, will deepen from 2,550; J. C. Marcum, DeYampert No. 1, section 5-19-4, washing to bottom, at 3,310; Texas Company, Keefer No. 1, section 11-12-14, abandoned at 3,574. Chicot county: Joe Crawford, Cashion No. 1, drill stem stuck at 2,330; W. S. Smith, Meyer No. 1, section 14-19-2, shut down at 910. Drew county: Ohio Oil Company, Jerome Lumber Company No. 1, section 13-13-14, drilling at 3,000 feet.

Union county operations follow: Bell and associates, Terrell No. 1, section 27-18-14, shut down at 2,594; W. M. Coat, trustee, McDuffee No. 1, section 32-19-16, set surface casing at 142 feet; E. L. Foster, Murphy Land Company No. 1, section 22-17-17, shut down at 912; T. J. Bush, McDonald No. 1, section 11-17-18, abandoned at 3,513; Hawthorne Oil and Gas Company, Smith No. 1, section 8-16-17, drilling at 2,300; Standard Oil Company, Goodwin No. 6, section 36-17-16, derrick; Sunby and associates, Yocum No. 1, section 29-16-17, drilling at 2,300; Ohio Oil Company, B. H. Raulston No. 1, section 12-17-14, casing set at 3,045; Ohio Oil Company, Oliver No. 1, section 7-17-13, casing set at 3,048; Simmons and associates, Green No. 1, section 2-16-16, waiting on orders at 2,335; Oil Well Corporation, Perdue No. D-1, section 9-17-14, tested gas and oil spray at 2,808, recemented casing; Shell Petroleum Company, Bilyeu No. 1, section 9-16-15, cement back to Nacatosh sand; Lion Oil Refining Company, Stowe No. 1, section 4-17-13, drilling at 200 feet; Lovett & Stone, Goodwin No. 1, section 3-16-16, shut down at 2,715; McDonald brothers, Mayfield No. 1, section 29-19-15, drilling below 2,200; Magnolia Petroleum Company, Kelley No. 1, section 9-17-14, drilling at 1,500; J. W. Olvey Cottrell No. 1, section 22-19-17, drilling at 2,600; Hawthorne Oil and Gas Company, section 8-16-17, drilling at 2,400.