NEW MARINE WELL FLOWING BY HEADS

Preparation for New Test and Resumption of Drilling on Another Holds Interest.

The total Oil Company is working No. 16-16 in Arkansas. Trim No. 1, and No. 17-16, several good showings have been en-

It is expected that one of the two new fields is going to be prepared for the drilling of the new field of south.

The Total Oil Company is drilling its No. 15-16 Rainbow field. This is the first new field started on Rainbow field for

Many of the old wells are holding. The company has made a number of specific leases in the El Dorado oil district during the

The company's No. 4, is located in the northwest section of the field. The well was started on July 10, and has produced.

Drilling operations on the field will be continued until the present field is completed. The company has drilled the

DRY GASSED CAPPED IN RAU BOW FIELD

Completion Features Week's Development in South Arkansas.

Special to the Gazette. 8-4-31.

El Dorado Oil Co., Aug. 10.—Completion of the Rainbow field for the week was described by the company to a large extent.

The well is described as a dry gassed field, and the company is working on the field at present in order to increase output.

The Rainbow field is one of three new fields which are now seven months old and has produced a number of shows of oil and is flowing and pumping about 700 barrels per day.

H. B. Bellmont and others have resumed drilling on the field here. The company has started No. 1 and No. 2 in sections 16-15-15, north and east of the field. The company has also started No. 3 in section 7-15-15, south and east of the field. The company has also started No. 4 in section 6-15-15, south and east of the field.

Oil drilling operations have been started on the El Dorado Oil Co. interests

THREE NEW WELLS IN URBANA AREA

Drilling Started on Fourth. Old Wells Being Worked Over.

Special to the Gazette. 8-2-31.

El Dorado, Aug. 10.—Three new fields in the Urbana deep sand are being worked over. The new wells are located in the northwest section of the field.

The two new wells are located in the northwest section of the field. The company has three productive wells in this area, and in the north.

Several local oil men have purchased novelty oil rings in Miller county on the strength of the new fields. The drilling operations have been started on the El Dorado Oil Co. interests.

NEW PRODUCER IN RAINBOW CITY FIELD

Well Producing 1,750 Barrels Daily for Ohio Oil Company.

Special to the Gazette. 8-25-31.

El Dorado, Sept. 15.—The Rainbow City field, northwest of the city, has been started for Ohio Oil Company, which has been more or less abandoned for some time. The well was tested on the field and is producing 1,750 barrels per day.

The well is the first Ohio Oil Company well in the Rainbow City field. It was drilled by the company at a cost of $400,000. It is located in section 3, T. 15, N. R. 17, and was completed by Ohio Oil Company.

New Gusher Expected in Urbana Oil Field.

Special to the Gazette. 8-25-31.

El Dorado, Sept. 15.—A gusher for the Urbana Oil field is expected to be discovered tomorrow by the company, which is drilling in the northwest section of the field. The gusher is expected to be a good producer.

No water appeared with the oil that flowed from this well, which has been penetrated 25 feet. Top of the gusher is 3,200 feet.

Oil Refined in From Dumping Waste Into Creek.

Special to the Gazette. 8-11-31.

A permanent injunction against the Lion Oil Refining Company has been secured in El Dorado, Ark., in the case of the Lion Oil Refining Company, No. 3, of the Lion Oil Refining Company case, at the rate of 30,000,000 cts.

The court will be allowed to continue the injunction in force until a final decision is reached. The injunction was granted by Judge Pink and Vickers in United States District Court at the conclusion of trial of the Lion Creek oil well case.

Jurisdiction of the court was previously devoted to the court by the plaintiff in order to make any further proceedings necessary, and the defendant was ordered to draw up the injunction.

The injunction covered the department of the court where the Lion Creek Oil Company operated, and it was the only court that could hear the case.

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New Well in Urbana Oil Field Yields 800 Barrels Daily.

El Dorado, Ark., July 7.—The Atkins well, second producer north of the original Urbana Oil field, tonight began flowing by heads and estimated by oil men to be good for 800 barrels daily. They said there was no water.

Oil Refineries Enjoined From Dumping Waste Into Creek.

Special to the Gazette. 7-17-31.

A permanent injunction against the Lion Oil Refining Company has been granted in El Dorado, Ark., in the case of the Lion Oil Refining Company case, at the rate of 30,000,000 cts.

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Smackover Oil Field Showing Signs of Recovery.

Special to the Gazette.

J. W. Wilson, El Dorado, Ark., Oct. 29—Officials of the Standard Oil Company of New Jersey have reported that the Smackover deep test well will be spudded in at a depth of 7,000 feet. Last week it was reported that the test well would be spudded at a depth of 6,800 feet. The test well is the most important drilling in the Smackover field this year.

Oil Driggers Encounter Thick Strata of Rock Salt.

Special to the Gazette.

El Dorado, Ark., Oct. 30.—Operations at the Smackover field are being held up due to the thick strata of rock salt that is encountered at a depth of 6,200 feet. The drillers have encountered a stratum of rock salt at a depth of 6,200 feet and have been unable to penetrate it. The rock salt is said to be over 100 feet thick.

Lion Oil Deep Test Well Down 6,700 Feet.

Special to the Gazette.

El Dorado, Ark., Nov. 1.—Still cutting in at 6,700 feet, the Lion oil deep test well in the Smackover area is driling slowly. The well is located at the town of Lion, which is located about 10 miles northwest of El Dorado. The well is being drilled by the Standard Oil Company of New Jersey.

Lion Oil Deep Test Well Down 7,000 Feet.

Special to the Gazette.

El Dorado, Ark., Nov. 2.—The Lion oil deep test well was down to 7,000 feet today. The well is located at the town of Lion, which is located about 10 miles northwest of El Dorado. The well is being drilled by the Standard Oil Company of New Jersey.

Smackover Oil Field Found In Huge Quantity.

Veritable Underground World Discovered in Well Near Smackover.

Special to the Gazette.

El Dorado, Ark., Nov. 12.—The Smackover oil field is found in huge quantity near the town of Smackover. The Smackover oil field is located in the town of Smackover, which is located about 10 miles northwest of El Dorado. The well is being drilled by the Standard Oil Company of New Jersey.

Smackover Deep Test Well May Be Drilled 7,500 Feet.

Special to the Gazette.

El Dorado, Ark., Oct. 29—Officials of the Standard Oil Company of New Jersey have reported that the Smackover deep test well will be spudded in at a depth of 7,500 feet. The test well is the most important drilling in the Smackover field this year.

Renewed Drilling Activity in Union County.

Special to the Gazette.

El Dorado, Ark., Nov. 1.—Rapidly expanding drilling activity in Union County is reported. The drilling activity is being held up due to the thick strata of rock salt that is encountered at a depth of 6,200 feet. The drillers have encountered a stratum of rock salt at a depth of 6,200 feet and have been unable to penetrate it. The rock salt is said to be over 100 feet thick.

Rock Salt Found In Huge Quantity.

Veritable Underground World Discovered in Well Near Smackover.

Special to the Gazette.

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Considerable Activity in Oil Field Near El Dorado

Special to the Gazette.

El Dorado, Dec. 29.—Along the field on the west of the Opera Lid. 1, east of 85th at 10th, near the intersection of Guadalupe and Union counties, is a well that has been drilled for oil, but the exact location is not known. It is reported that the well will be completed in the near future.

Another oil well has been drilled on the southwest corner of sec. 35-3-14-18, near the intersection of Guadalupe and Union counties. The well is reported to be a gusher, and it is expected that it will be completed soon.

Much Activity In El Dorado Oil Field

Special to the Gazette.

El Dorado, Dec. 29.—The oil field in El Dorado is in full activity today, and the activity is expected to continue for some time. There are several new wells that have been completed, and others that are being drilled. The field is reported to be producing good quality oil.

Oil Field Test to Be Started in Union County

Special to the Gazette.

El Dorado, Dec. 29.—The oil field in Union County is being prepared for new activity. The oil company plans to drill a new well in the area. The well is expected to be completed soon and will be tested for oil.

New Location for Oil Test May Be Near Ogden

Special to the Gazette.

El Dorado, Dec. 29.—A new location for an oil test may be near Ogden, according to reports. The location is being considered for a new test, and the plans are expected to be announced soon.

Interesting Developments in Oil Field Expected

Special to the Gazette.

El Dorado, Dec. 29.—Several interesting developments are expected in the oil field near Ogden. The oil company plans to drill a new well in the area, and the results are expected to be announced soon.

Wildcats Shaving Mary

New Mean Shallow Pool Oil Activity

Special to the Gazette.

El Dorado, Dec. 29.—The Mary field in El Dorado is in full activity today, and the activity is expected to continue for some time. There are several new wells that have been completed, and others that are being drilled. The field is reported to be producing good quality oil.

Explorers Continue Work in Oil Field of South Arkansas

Special to the Gazette.

El Dorado, Dec. 29.—The explorers are continuing their work in the oil field of South Arkansas. Several new wells have been drilled, and others are being completed. The results are expected to be announced soon.

Activity in El Dorado Oil Area Limited to South

Special to the Gazette.

El Dorado, Dec. 29.—The oil activity in the El Dorado area is limited to the south part of the city. There are several new wells that have been completed, and others that are being drilled. The field is reported to be producing good quality oil.

Oil Field in El Dorado

Special to the Gazette.

El Dorado, Dec. 29.—Another good field is being developed in El Dorado. The oil company plans to drill a new well in the area, and the results are expected to be announced soon.

Good Oil Showing Made By Test in Union Field

El Dorado, Dec. 29.—A good oil showing was made in the Union field near Ogden. The oil company plans to drill a new well in the area, and the results are expected to be announced soon.

New Oil Field Well Good for 150 Barrels Daily

Special to the Gazette.

El Dorado, Dec. 29.—A new oil field well is being tested in El Dorado. The oil company plans to drill a new well in the area, and the results are expected to be announced soon.

Unfavorable Weather Holds Up El Dorado Oil Activity

Special to the Gazette.

El Dorado, Jan. 6.—Unfavorable weather caused a delay in the activity of the oil field. The oil company plans to complete the new well soon, and the results are expected to be announced soon.
Marine Oil Company Starts New Work in El Dorado Area

Special to the Gazette.

El Dorado, March 10.—The Marine Oil Company has started a new development at El Dorado, where it is drilling a well located just west of US-160 on a 10-acre tract. The discovery is reportedly in the deep marine sandstone, and the well is expected to produce one hundred barrels a day.

Rain Hampers Oil Field Work in El Dorado Area

Special to the Gazette.

El Dorado, March 28.—The heaviest rain in many years has hampered development work in the El Dorado oil field. Rain is expected to continue for the next few days, and it is feared that the immediate progress of the field will be delayed.

Acid Treatment Gives New Test Well Near Hibank.

Special to the Gazette.

El Dorado, April 15.—A new test well has been drilled near Hibank, and a test using an acid treatment has been conducted. The results of the test are promising, and it is hoped that production can be increased.

Wildcat Well Flows After Given Acid Test

El Dorado, April 15.—After several days of preparation, a new well was drilled near Hibank, and an acid treatment was applied. The well has been found to flow at a good rate, and it is expected that production can be increased.

No Big Oil Field Reported in El Dorado Sector.

Special to the Gazette.

El Dorado, April 15.—A search of the El Dorado sector has been conducted, but no significant oil field has been reported. The search will continue in the future.

Sale of Lion Oil Property To Shafter Oil Field

Special to the Gazette.

El Dorado, May 11.—The Lion Oil Company has sold its property in the Shafter oil field to a new company, and the sale is expected to be finalized in the near future.

Deep Test Well Planned for Liberal City Field

Special to the Gazette.

El Dorado, April 15.—A deep test well is being planned for the Liberal City oil field, and it is expected to be completed in the near future.

Rains Delay Operations in Oil Fields Near El Dorado

Special to the Gazette.

El Dorado, April 15.—Heavy rains have delayed operations in the oil fields near El Dorado. The rains are expected to continue for the next few days, and it is feared that the immediate progress of the field will be delayed.

Urban Oil Field Extended Quarter of a Mile by New Well

Special to the Gazette.

El Dorado, May 12.—A new well has been drilled at the Urban oil field, and it is expected that production can be increased from the new well.

Suit Seeks to Void Oil and Gas Leases Near Hibank.

Special to the Gazette.

El Dorado, April 15.—A suit has been filed to void oil and gas leases near Hibank. The suit is based on allegations of fraud and misrepresentation, and it is expected that the leases will be voided.

BIG NEW OIL FIELD BELIEVED LOCATED

Good Sand Encountered in Wildcat Test Northeast of El Dorado

Special to the Gazette.

El Dorado, May 11.—Drilling operations in the northeast of El Dorado have encountered good sand, and it is expected that a new oil field may be discovered.

TEST WELLS WEST OF EL DORADO

**-testwell Info**

Suit Seeks to Void Oil and Gas Leases Near Hibank.

Special to the Gazette.

El Dorado, April 15.—A suit has been filed to void oil and gas leases near Hibank. The suit is based on allegations of fraud and misrepresentation, and it is expected that the leases will be voided.

**End of document**
Oil Activity Centers on Four South Arkansas Tests

Special to the Gazette

El Dorado, Ark., Sept. 6—Another produc
tor in the Urban area is complet
ing the Arkansas No. 1, when the Atkins No. 2 in section 3-16-14-16. The well is flowing naturally and is producing somewhat over 200 barrels a day. However, officials of the company said that this well will be a producer. The well is going to be deepened, and it is estimated that fresh water will be produced in more than 300 barrels a day.

The well is located in the southeastern quarter of the northeast quarter of the section and is 600 feet north of the Atkins No. 1, which has been a produc
tor for three years in that locality.

Working is being continued on the Dorway No. 1 in the same section. The well was drilled below the sand and is being backed up on the sand for completion.

The Alexander-Hed Company has announced that it is getting set up for a wildcat test in the southwestern corner of the southwestern quarter of section 24-16-13, about two miles north
east of the Arkett well.

Oil Activities on Increase in Urban Area

Special to the Gazette

El Dorado, July 28—Oil activity in store in the Urban area, as evidenced by two new completions and operations on several others.

The latest wildcat in the county is the well being drilled in the Carbon area, which is located in section 16-16-16. Another wildcat was drilled at 22-16-16 and is being prepared for development.

The well is located in the southeastern quarter of the northeast quarter of the section and is 600 feet north of the Atkins No. 1, which has been a produc
tor for three years in that locality.

Oil Company Restraint From Deepening Well

Special to the Gazette

El Dorado, Nov. 9—A temporary restric
tion order on work on a number of new wells has been issued by the Production Division of the Petroleum Administration, urged ad
doption of rules for orderly develop
tion of the oil fields.

OIL COMPANY RESTRAINED FROM DEEPENING WELL

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El Dorado, Nov. 9—A temporary restric
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doption of rules for orderly develop
tion of the oil fields.

One new old test is under way in the Urban area, as announced by the Alexander-Hed Company of El Dorado, which is drilling a wildcat well.

Geologist Who Discovered Oil in Union County Returns

Special to the Gazette

El Dorado, Sept. 6—Munsell B. Williams, the oil geologist who discovered the oil fields in Union County and whose return visit here was made about 16 years ago when he began his geologic work that finally resulted in the discovery of the large oil fields in the county, has produced approximately 400,000 barrels of oil from his first discovery. Since then, he has made several other discoveries, the biggest being the discovery of the oil fields in La

The well is located in the southeastern quarter of the northeast quarter of the section and is 600 feet north of the Atkins No. 1, which has been a produc
tor for three years in that locality.

In the Urban area casting has been going on several other wildcats are being under way and preparations are being made for another.

The Marlowe No. 1 has been completed and on the Union Swaw river test in section 15-15, about 1-2 miles west from the first location was drilled by Bovee Hunt and Sam Arredondo.

Work in Urban Field Captures Oil Interest

Special to the Gazette

El Dorado, July 17—Continued de
growth of the proven area of the Urban field is the result of a new delin
eation of the area. Interest in the field has been increased in the past few months.

The well was drilled by Bovee Hunt and Sam Arredondo.

Oil Field Placed Under Regulations

Rainbow City Considered a New Pool by Board of Conservation

Special to the Gazette

El Dorado, Nov. 7—Rules for orderly develop
tment of the Rainbow City oil field, as re
duced to the result of the discovery of a new oil field near Rainbow City, have now been adopted by the Arkansas Board of Conservation at a recent meeting.

Two rules relative to the proper development of wells from the new oil field at Rainbow City have now been adopted. The board in both the case of new wells and that of abandoned oil fields, requires the development of new oil pools only in new, and any existing oil pools, and that all oil productions be divided between the two communities, as determined by the individual operators.

Approximately 24 cents of our total refining gasoline production is used for the production and refining of gasoline. The Eagle Oil Company has reported that its production and refining of gasoline is in store in store in the Rainbow City oil field.

The well was drilled by Bovee Hunt and Sam Arredondo.
Casing to Be Set In Gregory No. 7 Well

El Dorado, Nov. 21.—Preparations were begun today for setting in the Gregory No. 7 well of the City Oil Company, in Section 15-11-4, a mile from the old site of the field. The casing of 3-5/8 in. diameter was set in the field at a depth of about 550 ft above the bottom of the well. The casing was being run in the next day or two, and the well will be ready for operation by Monday night, or Wednesday morning.

The Rainbow City field is one of the most active in the county, with many new wells being drilled and many new tests being run. The field is still in its early stages of development, and many new wells are being drilled by new companies and by the old companies.

SECOND DEEP WELL TEST IS DUE TOMORROW

El Dorado, Nov. 21.—Drilling will begin next Monday on the second well which is to be drilled in the area. The well will be on the northwest corner of Section 1-11-4, and will be about 1,500 ft from the old Gregory No. 7 well. The well will be drilled by the Rainbow City Oil Company, and will be the second well to be drilled in the area.

The Rainbow City field is one of the most active in the county, with many new wells being drilled and many new tests being run. The field is still in its early stages of development, and many new wells are being drilled by new companies and by the old companies.

RAINBOW CITY AGAIN SWARMS WITH DRILLERS

El Dorado, Nov. 21.—Drilling will begin next Monday on the second well which is to be drilled in the area. The well will be on the northwest corner of Section 1-11-4, and will be about 1,500 ft from the old Gregory No. 7 well. The well will be drilled by the Rainbow City Oil Company, and will be the second well to be drilled in the area.

The Rainbow City field is one of the most active in the county, with many new wells being drilled and many new tests being run. The field is still in its early stages of development, and many new wells are being drilled by new companies and by the old companies.

TAYLOR GOOD FOR 1,250 BARRELS

Rainbow City Deep Sand Test Brought in as 'Perfect Completion.'

Rainbow City field deep sand well, Taylor No. 1 of loungers and Hayes, in Section 16-11-14, was completed today as a big bonus to the Rainbow City Oil Company, with a flow of 1,250 barrels a day through a 3-in. line.

Showing no traces of salt water, the oil is practically clean, with only a thin coloration of the flow of oil behind it. No salt water was run out of the well.

The well is located on the southwest corner of Section 14-11-14, about 1,500 ft from the old Taylor No. 1 well of the S. H. A. Oil Company.

The well is being drilled by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

Drilling Boom in Under Way in Rainbow City Field

Rainbow City field deep sand well, Taylor No. 1 of loungers and Hayes, in Section 16-11-14, was completed today as a big bonus to the Rainbow City Oil Company, with a flow of 1,250 barrels a day through a 3-in. line.

Showing no traces of salt water, the oil is practically clean, with only a thin coloration of the flow of oil behind it. No salt water was run out of the well.

The well is located on the southwest corner of Section 14-11-14, about 1,500 ft from the old Taylor No. 1 well of the S. H. A. Oil Company.

The well is being drilled by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

Deepening of Two Rainbow City Wells Authorized.

El Dorado, Nov. 22.—The second well in the Rainbow City Oil Company's field, Taylor No. 1 of loungers and Hayes, in Section 16-11-14, was completed today as a big bonus to the Rainbow City Oil Company, with a flow of 1,250 barrels a day through a 3-in. line.

Showing no traces of salt water, the oil is practically clean, with only a thin coloration of the flow of oil behind it. No salt water was run out of the well.

The well is located on the southwest corner of Section 14-11-14, about 1,500 ft from the old Taylor No. 1 well of the S. H. A. Oil Company.

The well is being drilled by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

SECOND DEEP SAND GUSHER, IN TUESDAY, SPEEDS DRILLING OPERATIONS.

El Dorado, Nov. 21.—A new well, Gregory No. 7, was brought in as a bonus to the Rainbow City Oil Company, in Section 11-11-14, a mile from the old Gregory No. 7 well. The well was completed at a depth of 1,300 ft, and is now producing at a rate of about 1,250 barrels a day.

The well is being drilled by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

RAINBOW CITY HAVING BOOM

Rainbow City field deep sand well, Taylor No. 1 of loungers and Hayes, in Section 16-11-14, was completed today as a big bonus to the Rainbow City Oil Company, with a flow of 1,250 barrels a day through a 3-in. line.

Showing no traces of salt water, the oil is practically clean, with only a thin coloration of the flow of oil behind it. No salt water was run out of the well.

The well is located on the southwest corner of Section 14-11-14, about 1,500 ft from the old Taylor No. 1 well of the S. H. A. Oil Company.

The well is being drilled by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.

Drilling operations are now under way in the Rainbow City field, with many new wells being drilled and many new tests being run. The field is still in its early stages of development, and many new wells are being drilled by new companies and by the old companies.

The well is now being completed by the Rainbow City Oil Company, and is now being completed by the Rainbow City Oil Company.
MUCH ACTIVITY IN RAINBOW CITY AREA

More Than Dozen Wells Either Being Drilled or Soon To Be Started.

El Dorado, Dec. 1.—With more than a dozen new wells either being drilled or about to be drilled, there is more activity in the Rainbow City field east of El Dorado than since the "boom days."

In addition to the wells now in the sand, four more are being drilled, and locations have been made for seven others and derricks have been erected on most of these locations.

All of the new tests are in the vicinity of the discovery well of the S. H. A. Oil Corporation with the exception of one, which is located near the vicinity of the new sand and the other is half mile south of the discovery well.

The Perdue No. 1 well of the Jovian Oil Corporation in section 17-15, about a mile north of the discovery well is at a depth of 2,500 feet, about 100 feet above the sand at 3,500 feet. The well is at the death of the Gregory sand at 2,920 feet and is expected to come in that sand.

The Taylor No. 2 well of the S. H. A. Corporation in section 15-17-14, is on the east side of the discovery well on the same farm, is drilling at 2,180 feet.

Derrick has been erected by the Lion Oil Refining Company on a test to be drilled about half a mile south of the discovery well in the northeastern quarter of the northeast quarter of section 16-17-14, to be known as the J. M. Gregory No. 2. Big is moving to the location and drilling is expected to start under way soon. Another test, the J. P. Gregory No. 1-B, will be drilled north of the Lion in the southeast quarter of the northeast quarter of section 16-17-14.

Most of the other tests in the field are discovery Taylor No. 1 of E. B. Wood in section 15-17-14 and the Gregory No. 7 of the Alcie Sidney Company in section 16-17-14.

This year, several tests were started by the Robertson Drilling Company in the northeast quarter of section 16-17-14. Their first test was the Taylor No. 2 of the Taylor Oil Company located on the northeast corner of the southeast quarter of section 17-17-14, the second producer in the northwest quarter of the northeast quarter of section 16-17-14, and the third producer in the northwest quarter of the northeast quarter of section 16-17-14, all of which are at a depth of 3,884 feet.

Another test is being drilled by the Alcie Sidney Oil Company in section 16-17-14, and another by the Robertson Drilling Company in the northeast quarter of section 17-17-14.

Another important development in the field is the completion of the first producer in the northeast quarter of the northeast quarter of section 16-17-14. E. S. and H. A. Marine Oil Company in section 18-17-14, a joint operation, in section 17-17-14.

Another new test will be the Adam's test located on the southwest corner of section 19-17-14, a joint operation of G. R. House, Inc., and Short and Hays in the west half of the northeast quarter of section 18-17-14. Derrick is being erected and moving in the location. This well will be the first test of the Alcie Sidney producer in the discovery well.

Directly south of the Taylor discovery well, L. H. Hunt is prepared to drill a test in the southeast corner of the southeast quarter of the southwest quarter of section 17-17-14, so the immediate vicinity.

The Belaire Corporation has resumed operations on the Gregory A-1 well which is being worked on by the S. H. A. Company in this section. Work is planned on the old sand in the vicinity of the T. C. Goodwin drilling rig which is being taken down on the old sand.

The new test will be in the south of present deep sand productions, and that will be the first test completed on a new sand as a producer. It will extend the test an additional quarter of a mile to the south.

Another Deep Sand Producer in Rainbow City

El Dorado, Dec. 10.—While most operations are in progress, or will be in progress in the Rainbow City field, a wildcat test to be drilled on the near sand is available. The test is the Darby No. 1 in section 18-17-14, of which a test to be drilled on the near sand is available.

The second producer in the same section, the J. S. and H. A. Marine Oil Company in section 17-17-14, is also working on the same section.

This is a very fast and efficient operation and the crew are working hard. The second producer in this section is the J. S. and H. A. Marine Oil Company in section 17-17-14, and the third producer is the S. H. A. Corporation in section 16-17-14.

This is the first producer in the northeast quarter of the northeast quarter of section 16-17-14. The test is being drilled by the Robertson Drilling Company and is expected to take about a month to complete.

After drill stem tests, the oil was produced accidentally, and the second producer is expected to be completed soon. The Treynor No. 2 of the J. M. Gregory Company and the Gregory No. 3 in section 16-17-14, also are expected to be completed in near future.

RAINBOW CITY AREA HAS ANOTHER WELL

Perdue No. 6 of Skelly Oil Company Comes in as 1,000-Barrel Producer.

El Dorado, Dec. 12.—Another new oil well has been completed in the Rainbow City field east of El Dorado and marked another high in the history of the field. It is the Perdue No. 6 of Skelly Oil Company in section 16-17-14, and is situated in the northeast quarter of the northeast quarter of section 16-17-14.

New Oil Sand Found in Taylor Oil Company's New Derricks

El Dorado, Dec. 13.—Another derrick has been erected in the Taylor Oil Company's field east of El Dorado and marked another high in the history of the field. It is the Perdue No. 7 of Taylor Oil Company in section 15-17-14, and is situated in the northeast quarter of the northeast quarter of section 16-17-14.

Another Producer at Rainbow City

Gregory No. 11 Estimaled Good for 25 Barrels an Hour.

El Dorado, Dec. 10.—Another good producer came into the field east of El Dorado and marked another high in the history of the field. It is the Gregory No. 11 of J. H. Hunt in section 16-17-14, and is situated in the northeast quarter of the northeast quarter of section 16-17-14.

This producer came into the Gregory No. 11 of J. H. Hunt in section 16-17-14, and is situated in the northeast quarter of the northeast quarter of section 16-17-14.

An excellent showing was obtained in the morning in the test. The well was said to have shown an excellent run in the test. It had not been determined whether the producer was in the new sand or in the old sand having been bore.

The oil sand in the Hunt well was found about 3,500 feet below the producing sand in this area. The well was estimated to be at a depth of 3,500 feet below the producing sand in this area. The well was estimated to be at a depth of 3,500 feet below the producing sand in this area.

Mill Deep Sand Struck.

Today's initiated producer followed a wildcat test by the Skelly Oil Company in the Taylor No. 2 in section 16-17-14. The producer was a producer in the new sand. Derrick stem tests were made on the well yesterday, and the sand, with some water, was obtained. Casing was being set in the well for a producer test for a sand test of the sand encountered at 3,484 feet.

The showing of the Taylor No. 2 has not been entirely cleared up. The well is ready to be drilled and a test in the northeast corner of the southeast quarter of the southwest quarter of section 17-17-14.

NEW DEEP WELL IN RAINBOW CITY FIELD

Gregory A-1 Good for About 700 Barrels Daily on First Test

El Dorado, Dec. 10.—Another producer that extended the deep sand producing area was completed today in the Rainbow City field east of El Dorado, and is the Gregory A-1 of the J. G. Cremons Oil Refining Company in section 16-17-14.

This producer was not entirely cleared up. This afternoon, the producer was established to be good for about 700 barrels daily.

New Deep Sand Producer in Rainbow City Field

El Dorado, Dec. 11.—Another well was completed today in the Rainbow City field east of El Dorado, and is the Gregory N-2 of the J. G. Cremons Oil Refining Company in section 16-17-14.

This producer was not entirely cleared up. This afternoon, the producer was established to be good for about 700 barrels daily.

Tests of Deep Oil Sands of Union County Planned.

Special to the Gazette

El Dorado, Feb. 7.—Progress in the Diana field east of El Dorado in the northeast quarter of the northeast quarter of section 15-17-14, is making rapid progress. The Diana well is 10-17-14 is nearing the sands in 14-400 feet. This location is in section 5-17-14.

Good Producer in Rainbow City Field Completed.

Special to the Gazette

El Dorado, Feb. 16.—Another producer has been completed in the Rainbow City field east of El Dorado, and is the Gregory N-2 of the J. G. Cremons Oil Refining Company in section 16-17-14. This producer was completed for a 1,000-barrel producer test for a sand test to be made. There was no producer in the new sand, or in the old sand, and the sand test will be made soon on the test to be made on the new sand.

Another producer in the Rainbow City field east of El Dorado in the northeast quarter of the northeast quarter of section 16-17-14, is making rapid progress. The Diana well is 10-17-14 is nearing the sands in 14-400 feet. This location is in section 5-17-14.

Good Producer in Rainbow City Field Completed.

Special to the Gazette

El Dorado, Feb. 16.—Another producer has been completed in the Rainbow City field east of El Dorado, and is the Gregory N-2 of the J. G. Cremons Oil Refining Company in section 16-17-14. This producer was completed for a 1,000-barrel producer test for a sand test to be made. There was no producer in the new sand, or in the old sand, and the sand test will be made soon on the test to be made on the new sand.
New Oil Well in Union County Produces 200 Barrels.

Special to the Gazette.
El Dorado, Feb. 8.—The H. L. P. 9, a 14,000 foot well drilled by the Southern Arkansas Oil Company, has produced 200 barrels per day, it was announced today. The well is in the northeast section of the southeast of the southwest of the southeast of section 16, 11-14, Union County.

New Rainbow Oil Well Likely

Plug Drilled in Hunt's Gregory 16: Patterson

Well Flows.

El Dorado, Feb. 8.—Completion of an oil well, known as the Gregory 16, was announced today. The well, located in the northeast quarter of the southeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast. The Gulf Production Company is ready to start drilling on the Lewis W. Conklin Company No. 2 in the southwest quarter of the northeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast. The well is located on the southeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast.

The deep test well of H. L. Hunt in section 16, 11-14, is located in the northeast quarter of the northeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast. The well is located in the southwest quarter of the northeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast.

Permit has been issued for the Gulf Production Company to drill in the Lewis W. Conklin Company No. 2 in the southwest quarter of the northeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast. The well is located in the southwest quarter of the northeast of the southwest of the southwest of section 16, 11-14, in El Dorado city limits in the southeast.

Hunt Deep Well Test Drilled in El Dorado.
Guilford Well Near Griffin To Be Drilled Soon

El Dorado, June 4 — A determined effort to penetrate the salt and construct a well near Griffin will be made by the Gulf Refining Company in its deep test well at the site of the new Gulf refineries. A well has been constructed at the site of the new refineries and the salt dome will be drilled for a depth of 4,000 feet. The well will be completed in the near future. The new well will be drilled to a depth of 4,000 feet and the salt will be drilled for a depth of 6,000 feet. The new well will be completed in the near future. The Gulf Refining Company has been operating in the area for some time and has been successful in the development of the area. The company has been operating in the area for some time and has been successful in the development of the area.
Rainbow City Field Activity Increased

Special to the Post

El Dorado, Dec. 7.—New activity has been reported to have been started in the Rainbow City field as a result of the recent discoveries made at the Sabin Creek & Robinson lease, and an oil well has been started and three new locations have been made at that field.

Crombie & Robinson have started operations on their offset to the No. 1 W. B. Street & Associates well, located in the northeast corner of the southeast quarter of section 23-16-15. The new well is being drilled to a depth of 3,000 feet and will be completed as an oil well.

The new location is set in the northeast section of the southeast quarter of section 23-16-15, and it is expected that a productive well will be completed in the area.

Crombie & Robinson have also started operations on their offset to the No. 1 Bingham in that field, located in the southwest corner of the southeast quarter of section 23-16-15. The new well is being drilled to a depth of 3,000 feet and will be completed as an oil well.

Drilling Activity Continues In South Arkansas

Special to the Gazette

El Dorado, Dec. 7.—Drilling activity continues in South Arkansas, with several new locations being drilled in the various fields.

The special to the Post reports that the New Orleans Oil Company has started operations on a new location in the northeast corner of the southeast quarter of section 23-16-15. The new well is being drilled to a depth of 3,000 feet and will be completed as an oil well.

The new location is set in the northeast section of the southeast quarter of section 23-16-15, and it is expected that a productive well will be completed in the area.

Drilling Activity Under Way In South Arkansas

Special to the Gazette

El Dorado, Dec. 7.—Drilling operations are under way on several new locations in South Arkansas.

The New Orleans Oil Company has started operations on a new location in the northeast corner of the southeast quarter of section 23-16-15. The new well is being drilled to a depth of 3,000 feet and will be completed as an oil well.

The new location is set in the northeast section of the southeast quarter of section 23-16-15, and it is expected that a productive well will be completed in the area.

Four Drilling Permits

The Department of Conservation has issued four new drilling permits in South Arkansas:

1. The Gulf Refining Company, located at 200 S. Main St., has been issued a permit to drill a well in the northeast corner of the southwest quarter of section 13-15-14. The well will be drilled to a depth of 3,000 feet and will be completed as an oil well.

2. The Continental Oil Company, located at 301 N. Main St., has been issued a permit to drill a well in the northeast corner of the southwest quarter of section 13-15-14. The well will be drilled to a depth of 3,000 feet and will be completed as an oil well.

3. The Gulf Refining Company, located at 200 S. Main St., has been issued a permit to drill a well in the northeast corner of the southwest quarter of section 13-15-14. The well will be drilled to a depth of 3,000 feet and will be completed as an oil well.

4. The Continental Oil Company, located at 301 N. Main St., has been issued a permit to drill a well in the northeast corner of the southwest quarter of section 13-15-14. The well will be drilled to a depth of 3,000 feet and will be completed as an oil well.

These permits were issued on December 7, 1952, and are effective for a period of one year from the date of issuance.
Arkansas Factories Manufacture Prod
That Compete In World-Wide Mark

Do you use them—insist on having them? When you buy Arkansas-manufactured products, you help yourself as well as oth

ers in the state. More people at work—more money at home—more prosperity.

Operations Of
Lion Oil Co.

Impressive

BY M. O. TAYLOR

Anita Massey, 

A trip through the Lion Oil Refining Com

pany properties located at El Dorado, is both interesting and educa

tional, especially to anyone who lives in or near the town.

It is hard to realize just what this great producer of petroleum produc

ts means to the state, representing as it does an investment of approxi

mately $4,000,000 in Arkansas alone and givi

g employment to hundreds in Arkansa

s and many other states. The per

sonnel of the Lion organization is well

adapted to such an enterprise. From the highest in command to the lowe

st employee, they are highly trained in the oill

business.

The writer had the pleasure of maki

g a personal tour through this great re

finery and will try to pass on to Canace
t readers just what he saw and had explained to him.

I was much impressed with the size of the

organization and how smoothly it operated. There are hundreds of trained, skilled men and women carry

ning on important work without com

plaint or lost motion. I had the plea

sure of meeting the executives of both

the Lion Refining Company and Lion Oil Sales Company and many of the department heads in the offices, at the

refinery and in the fields, and I was struck with the similarity in any ar

my organization. All departments are closely

coordinated and co-ordinated. Th

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Big Supply Department.

I obtained a glimpse of the workings of the huge supply department. This department controls the warehousing of equipment for the oil fields in Ark

ansas, Louisiana and Tennessee. Supplies for the pipeline department and the refinery and oil fields are handled daily.

This department handles daily sales of pipe, casing, rods for pumping and packs of steel drums which contain asphalt, oil and other petroleum products. Each unit is numbered and an accurate inventory is maintained on all the supplies.

I was also impressed with the activ

ities of the purchasing department of the Lion Oil Refining Company and Lion Oil Sales Company. The purchasing department is under the management of H. E. Mof

ser, J. F. Hanstad, respectively. Mr. Mof

ser buys supplies for the refinery and all of the operations in production, pipelines and refinery. Mr. Hanstad is the department purchasing for the Lion Oil Sales Company, handling supplies for over 500 bulk plants, service stations,

and dealers. His department also main

tains an inventory on all the physical property of Lion Oil Sales Company in Arkansas, Alabama, Mississippi and Tennessee. Under the direction of the purchasing and supply department of both companies, there is a corps of

dealers who do a thorough job of maintaining and technical service work, as well as handling all the

new products and supplies that are brought in.

After my visit to the general offices we took one of the company cars with an able guide and started for the Lion

holdings in the famous Smackover oil field, located about 18 miles from El Dorado. En route, we were shown the new radio broadcasting station, another

Marlin enterprise, recently installed in El Dorado and here we saw a most

complete studio, which cannot fail to please a great asset to El Dorado and surrounding territory.

After leaving the broadcasting sta

tion, we drove to the oil fields, and enter

ning the Smackover field found ourselves in the midst of hundreds of oil derricks, hard at work. The writer, which caused quite a lot of excitement during the first oil boom days. It is some 40 feet deep, 700 to 800 feet wide, and still holds a pool of oil and water several feet deep. It was stated that this crater was accidentally fired dur

ing the oil boom days in 1874 and burned for several months, gradually burning itself out. While the fire was raging at its height the glare could be seen for 50 miles.

Seven Fields in District.

In the El Dorado district, there are

seven fields, each producing a different

grade of crude. They are named: El Dorado, East El Dorado, Lisbon, Smackover, Lebanon, Rainbow and Urbana. Each of these fields still produces at a satisfactory rate, according to Lion officials. However, crude from the Smackover field is most valuable.

Lion has in the Smackover field alone 1,744 producing wells which produce over 2,000 barrels of crude daily. They have recently brought in ten new new wells which will average 10 barrels each daily. The average daily production of each well in the entire field according to one of Lion's production men is approximately 5 barrels daily and the average depth of the well is from 2,000 to 2,500 feet. The production of each well depends upon the sand from which the oil comes. In the Smackover field alone there are five sands: The Mau

loch, Meskin, Graves, Bloosom and Woodrose, ranging in depth from 2,000 to 2,700 feet below the surface.

The crude oil from the Smackover field is considered the best in the United States for making gasoline and asphalt. It is of low gravity and pro

duces gasoline with an extraordinary high natural octane rating. The asphalt manufactured from this crude can not be equalized by that manufact

ured from any other domestic crude oil.

There are no gusher wells in the El

Dorado district, all being pumping wells using natural gas to operate them. As the oil is taken from the ground by

pump, there is a vacuum of water mixed with the oil. The crude oil is pumped into large tanks and the water is separated from the oil by gravity and piped off from the bottom. The crude has to be free from water and sediment before it is put into the pipe line and pumped to the refinery in El

Dorado eight miles away. After the

Upper left—Lion's modern vacuum still; upper right—leading rack where tank cars are filled with Lion Knix-Knox gasoline and Lion asphaltic products; lower left—car loading platform for Lion asphalt roof coating, Lion roofing asphalt and Lion insect spray; lower right—one of Lion's fumigating trucks.

raw crude oil reaches the refinery it is run through several processes and one can follow its progress until it is transformed into the various pe

troleum products. The refinery of the Lion Oil is one of the most modern in the country and turns out 26 dif

ferent petroleum products.

Trip to Refinery.

A trip through the refinery is one

that never be forgotten, though of course it takes an oil man to really understand just how gasoline and all the other petroli

um products are manufactured. The writer has often wondered just how the Lion Knix-Knox gasoline and since the visit there to the refinery he has a pretty good appreciation of those wonders known as Lion oil. Lion owns 400 rail

operations over 1,000 individual rail car

(Continued from Page 13)

Arkansas and the second largest in the entire Midwest-Pacific system.

Lion is one of the largest asphalt manufacturers in the country, supplying a number of the states with asphalt for road building. Out of this refinery there is shipped a cold tar bond tar and other petroleum products daily to all parts of the country.

After the finished products are ready for market, they are shipped into the

The company's general offices are lo

cated in El Dorado, occupying two entire floors of the Barbour Building.

(Continued from Page 13)
Small Drilling Spurt Likely At Rainbow
Completion of Two Good Wells Past Week Is Ineffective.

El Dorado, Ark., Feb. 23.—Two new wells were opened here today by burrowhousers for the Rainbow Oil Company. These wells were drilled in the Rainbow City field, located in the northeastern quarter of section 13-17-14. The Rainbow City field is north of the Missouri Oil Company, and both companies are producing oil from the same formation, the Pennsylvania.

The new wells are located in the northeast quarter of section 13-17-14, and are in the same field as the old Rainbow City No. 4, which is operated by the Missouri Oil Company.

Completion of these new wells is expected to add additional production to the Rainbow City field.

Rainbow Well Likely to Case Indications Good for Two More Producers Near El Dorado.

El Dorado—One more well is expected to be completed here within the next two weeks, and indications are good for another.

The new well will be located in the northeast quarter of section 14-17-14, and is expected to be completed by the Missouri Oil Company.

Drilling operations for this new well are in progress, and the well is expected to be completed in the next two weeks.

Rainbow Well Field Features: Week

Rainwell—As of March 29, 1944, the Rainbow Well was located in the northeastern quarter of section 14-17-14. The well was completed in the month of February, and is expected to be productive.

The Rainbow Well is located in the northeastern quarter of section 14-17-14, and is expected to be completed by the Missouri Oil Company.

Completion of this new well is expected to add additional production to the Rainbow City field.
New Oil Test to Be Drilled in Urban Field.

El Dorado Legislators have scheduled a new oil test to be drilled in the Urban field. The test will be located in the northwestern part of the field, approximately one mile northwest of the town of El Dorado. The test is expected to begin in the next few weeks.

El Dorado Watches Three Deep Tests

El Dorado.--Oil interest in the area was sparked last week when the first of three deep tests was drilled in the area. The tests are expected to reach a depth of 10,000 feet and should provide valuable information about the subsurface geology of the area.

Deep Well to Be Drilled in Calhoun County

Calhoun County.--The first test well in Calhoun County is expected to begin drilling next week. The well is located near the town of Calhoun and is expected to reach a depth of 12,000 feet.

Numerous Deep Tests Started

Success in Rodessa Seems to Influence Arkansas Operators.

El Dorado.--Although main attention has been given this week to the new debut of oil and gas, there has been much interest in the area in the deep tests that are being drilled. The tests are being drilled in the northwest part of the field, and many are expected to reach a depth of 12,000 feet or more.

The test is expected to be completed within the next few days, and results are expected to be announced soon.

Deep Well to Be Drilled in Calhoun County

An official of the Southern Oil Company has announced that a deep well will be drilled in the Calhoun County area. The well is expected to reach a depth of 15,000 feet and is expected to begin drilling next week.

Two Wells at Testing Stage

Marine Company Starts New Activity in the Urban Field.

El Dorado.--Two new wells are being drilled in the Urban field this week. One well is located in the southeast part of the field, and the other is located in the northwest part of the field. Both wells are expected to reach a depth of 10,000 feet.

Delays Due to Weather Conditions

The Marine Company is currently experiencing delays due to weather conditions. The company is expected to begin drilling the second well this week, but the start date has been delayed due to the weather.

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