

Stanolind Offset To Pine Woods Discovery Is Dry

Gazette State News Service
Magnolia, Aug. 25.—Stanolind Oil and Gas Company has abandoned as dry the Pine Woods Lumber Company No. 2 in 10-20-22, North Shongaloo field.

Tests were made in lower and upper petit lime at 5,795-5,799 feet and 5,840-5,846 feet. It was an offset to the Pine Woods Lumber Company No. 1, which made a good producer.

A mile to the north, McAlester Fuel Company was delayed by stuck pipe at 5,207 feet on the Pine Woods Limited No. A-1, a wildcat in 2-20-22. Proposed depth is 6,000 feet. The company plans another location soon.

In Lafayette County, E. G. Bradham was near 6,800 feet in Cooper-Cook Unit No. 1, SW SE 3-17-23, proposed for 8,400 feet. It is three-fourths of a mile southwest of the recent dry hole, Burton Bros. No. 1, drilled by the same company to approximately the same depth.

In McKamie-Patton field, Carter Oil Company was near 5,600 feet in the McKamie-Patton Unit C-216 No. 1, NE 34-17-24, proposed for 9,400 feet.

Burnett Rigging 4th Test
In Lewisville-West field, Burnett Drilling Company has three tests drilled and was rigging up on the fourth. S. J. Rook No. A-1 was produced on pump at 2,485 feet. No. A-2 was waiting for casing and pumping unit around the same depth. No. B-1 was waiting for casing at 2,480 feet. No. B-2 was rigging up for approximately the same depth. All are in 17-16-24.

In Nevada County, J. B. Warrmack et al. has completed the J. Barr Unit No. 1, in NW 20-14-21, at 1,166-1,178 feet in 12 feet of sand with several feet of sand further down. Reportedly the best well in the field, it was to be put on pump at once. It is an offset to the Water No. 1. The field opener, L. P. Weaver No. 1, has been worked over for better production.

In Irma field, Berry Asphalt Company of Magnolia was rigging up on the Berry Asphalt Company No. B-1, in NE 1-14-21, for a depth of 1,150 feet. It was expected to spud by Monday.

In Miller County, Carter Oil Company was swabbing the C. G. Collins No. 2, SW 32-16-26, after perforations at 3,562-3,568 feet and 3-568-3-576 feet. It had been plugged back from 3,653 feet for the test. It was expected to make another producer for Fouke field.

Waiting for Tools
Also in Fouke field, Carter was waiting for rotary tools for a start on the Ester Armstrong No. A-2, in NE 32-16-26, due for 4,200 feet.

In Fouke-Northeast field, Kern and Trimble, drilling for Skelly Oil Company, were under surface pipe set at 450 feet in Durham No. B-2, in SW 21-16-26. It is proposed for 4,300 feet.

Placid Oil Company was reported to have drilled ahead in the Miller County wildcat, T. F. Kittrell No. 1, in NE 27-16-26, after testing at 4,200 feet. There was an earlier report that the test had been abandoned.

Another Miller County wildcat, W. H. Baxter's Jones No. 1, NE 10-19-27, was around 3,300 feet, proposed for 6,500 feet.

Also in Miller County, Stanolind Oil and Gas Company was moving in on the Miller Land and Timber Company No. B-1, SE 17-16-27, for a proposed depth of 7,000 feet.

Oil News

4 Producers Chalked Up In El Dorado District

Gazette State News Service
El Dorado, Aug. 25.—Settled fields in the El Dorado oil district yielded four producers this week. One wildcat was abandoned as dry, and three other new tries reached the testing stage.

Roberts Petroleum, Inc., brought in two producers in Urbana field in East Central Union County. This operator had two others ready for testing and staked location for still another, all in section 14-18S-13W on the Winn property.

Roberts' Winn No. B-7, SW SW NW, was completed in the Graves sand with perforations at 2,611-13 feet. Initial flow was 70 barrels of oil and 30 barrels of salt water through quarter-inch choke. Flowing casing pressure registered 50 pounds and tubing pressure was 200 pounds.

The Winn B No. K-1 in NE NW SW was reported making 380 barrels of oil and 30 barrels of water on an initial test in the Blossom sand at 2,742-44 feet. Also on a quarter-inch choke, the tubing pressure registered 740 pounds and casing pressure was 905 pounds.

Roberts' Walts Cement No. 1, waiting on cement at 2,924 feet on the Winn B No. K-2 in SE NE NW. The No. A-33 in NW NE SW was ready for testing at 2,920 feet. A derrick was being moved to the Winn No. A-34 location in NE NE SW of the same section.

State Commission Issues 11 Permits To Drill, 6 to Plug

Gazette State News Service
El Dorado, Aug. 25.—The Arkansas Oil and Gas Commission issued 11 permits to drill and authorized six plugs and abandon jobs this week. The list:

Roberts Petroleum, Inc., drill Winn B No. K-2, C SE NE NW, and Winn No. A-33, C NW NE SW 14-18S-13W, Union County, Urbana field, 3,600 feet.

Curtis Kinard, drill Burns No. A-1, C SW SW NE 13-18S-17W, Union County, East Schuler field, 7,700 feet.

Burnett Production Company, drill S. J. Rook No. B-1, C SE NW SE 17-16S-24W, Lafayette County, 2,500 feet.

Caddo Oil Company, drill Goldman No. 2, C SE NW SW 7-18S-12W, Union County, Sandy Bend field, 2,350 feet.

Alpin, Keever & Pesses, drill Allen No. 2, NE SE SE 18-17S-14W, Union County, El Dorado East field, 3,600 feet.

Union County Wildcat
El Dorado Drilling Company, drill J. A. Taylor No. 1, 330 feet west of east line and 515 feet south of north line, NW SE 23-18S-17W, Union County wildcat, 4,200 feet.

Skelly Oil Company, drill Durham No. B-2, 990 feet west and north of SE SW 21-16S-26W, Miller County, Fouke field, 4,300 feet.

George Bicker, drill fee No. 1, C NW SE 2-7N-32W, Sebastian County, wildcat, 6,000 feet.

Burnett Production Company, drill S. J. Rook No. B-2, SW NW SE 17-16S-24W, Lafayette County, West Lewisville field, 2,600 feet.

Carter Oil Company, plug Powell C-137 No. 2, 33-16S-18W, Union County, and McMeritts School No. 1, 29-18S-20W, Columbia County.

Phillips Petroleum Company, plug Elder No. 10, 28-15S-15W, Ouachita County.

Garland Anthony, plug H. G. Hornaday No. 2, 3-11S-13W, Calhoun County.

Roberts Petroleum, Inc., plug Bilyeu No. 3, 9-18S-15W, and Summers No. 5, 13-18S-14W, both in Union County.

Tidewater Associated Oil Company, plug J. T. East No. 5, 15-18S-19W, Columbia County.

Caddo Oil Company finished two small producers in the nearby Sandy Bend field. The Strong Motor Company No. 1, NW NW NE 18-18S-12W, was making six barrels of oil daily from 2,303-06 feet. The Wineman No. 4, SW NE SW 3-18S-12W, was completed for five barrels daily through open hole from 2-255-2,345 feet.

The Urbana Lumber Company No. 1 wildcat in NE NW NE 16-19S-13W was abandoned as dry at 3,704 feet by Ranney Exploration Company. A number of dusters have been drilled in this area located about six miles southeast of Strong.

North of Bear Creek
McAlester Fuel Company was testing the Southern Company No. B-1 in NW NW SW 4-16S-17W, on the north edge of Union County and only a mile north of the Bear Creek field. The well was drilled to 4,010 feet and seven-inch production pipe set at 3,834 feet. A drill-stem test at 3,778-85 yielded 425 feet of oil and 30 feet of oil-cut mud and salt water with bottom hole flowing pressure of 650 pounds and shut in pressure of 1,320 pounds.

Murphy Corp. Robertson No. A-1 wildcat in SE NE 83-18S-14W was reported ready to test after setting five and one-half inch production pipe at 3,661 feet. The test was drilled to 4,006 feet. The well is "tight" and no information has been released.

Pan-Am Southern Corporation was expected to perforate the Ezzezz No. 1 in SW NE 13-17S-15W, late this week. This is a deep wildcat on the edge of the El Dorado East field about two miles from the city limits. It was drilled to 3,366 feet.

The same company ran seven-inch casing on the Southern Co. No. B-1, section 4-16-17, at 3,834 feet, and is waiting on cement at 4,010 feet. Caddo Oil Co. is drilling the Goldman No. 2, section 7-18-12, at 1,835 feet. Roberts Petroleum, Inc. is drilling the Winn No. A-33, section 14-18-13, at 3,360 feet. Alpin, Keever and Pesses are rigging up the Allen No. 2, section 18-17-14. Locations have been made for the Herbert Herff's Bank of Mt. Holly No. 1, section 6-16-17; Curtis Kinard's Burns No. A-1, section 13-18-17, and Don Bradham's G. L. Phillips No. 2, section 7-17-13.



Unitization Sought For 2 Columbia Wells

Gazette State News Service
El Dorado, Aug. 25.—A petition to add two wells to the present unitized portion of the Pettit lime in the Haynesville field in Columbia County has been filed by the Haynesville operators' committee with the Arkansas Oil and Gas Commission.

A public hearing will be held at the Commission office here at 10 a. m., Tuesday, August 28, and a decision will be rendered. The wells in question are Reed-Biddle No. 1 and B-2, formerly operated by Blaine Dunbar.

2nd Well on Arkansas Side of Shongaloo Dry

Oil News

Union Has 5 Completions During Week

El Dorado—Five wells were completed in Union county during the past week, one as a gas well. It is Roberts Petroleum Corp. Union Sawmill No. A-2, section 7-18-13. It is flowing 612,000 cubic feet of gas per day.

The same company completed the Winn No. B-6, section 14-18-13, and the Winn No. B-6, section 14-18-13. Both wells are pumping 110 barrels of oil per day each and total depth of the B-6 is 2,396 feet. The No. B-6 is 3,610 feet.

Caddo Oil Co. completed the Strong Motor Co. No. 1, section 18-12, at a depth of 2,306 feet. Caddo also completed the Strong Motor Co. No. 4, section 7-18-12 and 2,345 feet, and the well is pumping five barrels of oil.

Murphy Corp. has set 5 1-2 inch casing at 3,861 feet and is waiting on cement for the Robertson No. 1, section 33-18-14. Roberts Petroleum Corp. is testing the Winn No. A-33 at 3,621 feet. The Atlantic Drilling Co. is preparing to swab the Mason No. 2, section 13-18-17. The well was perforated at 7,893 feet.

Pan-Am Southern Corp. is waiting on cement for the Ezzezz No. 1, section 13-17-15, at 6,366 feet. Five and a half-inch casing was set at 5,503 feet. Ramme Exploration Co. has abandoned the Urbana Lumber Co. No. 1, section 16-19-13 at 3,704 feet. Vaughn is drilling the C. B. Smith No. 1, section 28-17-18 at 3,848 feet. McAlester Fuel Co. is waiting on larger rig for the W. H. Harry Jr. No. A-1, section 32-16-12, at 50 feet.

The same company ran seven-inch casing on the Southern Co. No. B-1, section 4-16-17, at 3,834 feet, and is waiting on cement at 4,010 feet. Caddo Oil Co. is drilling the Goldman No. 2, section 7-18-12, at 1,835 feet. Roberts Petroleum, Inc. is drilling the Winn No. A-33, section 14-18-13, at 3,360 feet. Alpin, Keever and Pesses are rigging up the Allen No. 2, section 18-17-14. Locations have been made for the Herbert Herff's Bank of Mt. Holly No. 1, section 6-16-17; Curtis Kinard's Burns No. A-1, section 13-18-17, and Don Bradham's G. L. Phillips No. 2, section 7-17-13.

Two States To Hike Oil Production

By CHARLES HASLET
Washington (AP)—Federal officials expect Louisiana to join with Texas in increasing oil production to help offset a deficiency in the world oil market caused by the shutdown of the Anglo Iranian Co.'s big Abadan refinery in Iran.

Petroleum Administration for Defense (PAD) officials urged the states to increase their production allowances. They want U. S. stocks kept in strong position to help offset the shutdown.

While a few companies have taken advantage of the agency's recent offer to support requests for increased allowances by states, officials say there seems to be some reluctance on the part of producers to ask a production step-up.

"Some of the oil companies apparently take the position that we are overstocked at this time and they don't want to see stocks too high," one official told a reporter.

While the stocks are staying fairly high despite the increased foreign demand of the last few weeks, the agency expects a decline in the stock levels will begin to show up shortly if Iranian oil does not begin flowing in the market again soon.

"But," said the official, "we could go on for three months at least before we got into a tight stock situation. The forecasts are that there will be no rationing of gasoline or heating oils this winter. But we don't know yet about next spring."

Action Delayed
Some Congressional aides believe no final action may be taken this session on the House-passed bill giving states the right to oil-rich subsurface lands off their shores. If Congress quits in October.

The Senate Interior Committee has made the bill its next order of business when it meets again, clerks said, but no meeting thus far has been scheduled for this week.

However, they added, the committee does expect to consider the floor in the rush to wind up action on major bills and adjournment is up to Senate leaders.

Consent Granted
Congress has given its consent to a four-year-extension of the interstate compact to conserve oil and gas.

The House last week passed without amendment a measure the Senate approved last April.

The present compact authorization expires September 1. President Truman is expected to sign the bill before then.

Forecast High
Crude production capacity in the United States can be increased from an average of 6,800,000 barrels daily this year to some 8 million a day in 1955 according to forecasts using several different methods of calculation.

This was announced by Bruce K. Brown, PAD assistant, and was based on the assumption that about 43,400 wells a year will be completed over the next five years.

Synthetic Fuels Considered
A. P. Frame, PAD assistant deputy, is prepared to testify before the House Interstate Commerce committee on the subject of synthetic fuels after the House returns from its three-week recess.

The committee has been considering the question of synthetics generally.

Officially, PAD is taking no position as it is a defense agency. The industry's position has been generally one of opposition at this time.

Frame is expected to tell the committee if and when he testifies that the process of making synthetic liquid fuels from coal is rather expensive at present and that enough oil is available to meet demands for at least five to ten years.

He is not expected to object to experiments with oil shale.

Magnolia—One test has been reported dry and abandoned in Columbia county, while another is drilling and another location is to be announced soon.

Stanolind Oil and Gas Co. abandoned the Pine Woods Lumber Co. No. 2, in North Shongaloo field, south edge of Columbia county. It is located 429 feet north, 2,382 feet west of southeast corner of 10-20-22 and tested in both lower and upper Petit lime, but recovered salt water. Tests were made at 5,795-5,799, and other levels around that depth. It is an offset to Pine Woods Lumber Co. No. 1, which made a good well.

A mile north of this test, McAlester Fuel Co.'s Pine Woods Limited No. A-1, 589 feet north and west of southeast corner of south-east northeast, 3-20-22, has been stuck at 5,207 feet, and is working to loosen pipe. It is due for a depth of around 6,000 feet.

Across the county line in Lafayette county, E. G. Bradham is below 5,800 feet in the wildcat, Cooper-Cook Unit No. 1, 200 feet northwest of center of southwest southeast 3-17-23, east of McKamie-Patton field, due for a depth of 8,400 feet. It has been delayed because of lack of water with which to operate, but has piped to Dorchester bayou and now is drilling.

In McKamie-Patton field, Carter Oil Co. is below 5,800 feet in McKamie-Patton Unit C-216 No. 1, 550 feet north, 200 feet west of southeast corner of northeast 34-17-24, due for a depth of around 9,400 feet.

In Lewisville-West field, Burnett Drilling Co. has drilled three tests and is rigging up on a fourth. S. J. Rook No. A-1 was producing on pump; S. J. Rook A-1 was waiting on cement at 2,485 feet; B-1 is WOC at 2,480 feet and B-2 is rigging up in southeast corner of northwest southeast 17-16-24, in same section as the other three.

In Nevada vicinity, Irma field, Berry Asphalt Co. is rigging up on Barry Asphalt Co. B-1, 275 feet north, 250 feet east of southeast corner of southeast northeast 1-14-21, for a depth of 1,150 and expects to spud Monday.

In Willisville field, in Willisville, same owner, J. B. Warrmack et al. have just completed the J. J. Barr No. 1, 349 feet S. 286 feet, E of NW corner of NE NW 20-14-21, at 1,178 feet in 12 feet of oil sand. It is said to show for the best producer in the field. A pump is being installed. The company will start another test soon in the field and has two others are on schedule to be drilled.

In Miller county, Carter Oil Co. is swabbing the C. O. Collins No. 2, Fouke field, 400 feet N. 330 feet E of SW corner of NW SW 32-16-26, after perforations between 3,562-3,568 feet and 3-568-3-576 feet. It was plugged back from 3,635 feet for the test.

In the same field, the company is waiting on rotary tools to drill the Ester Armstrong No. A-2, 600 feet S. 500 feet E of NW corner SE NE 32-16-26, for a depth of 4,200 feet.

In Fouke-Northeast field, Kern and Trimble, drilling for Skelly Oil Co. are below surface pipe set at 450 feet in Durham No. B-2, in NW corner of SE SW 21-16-26, for a test around 4,300 feet.

In same county, W. H. Baxter's wildcat, Jones No. 1, center of NW SW NE 10-19-27, is below 3,000 feet, due for a depth of 6,500 feet.

Also—Miller county, Stanolind Oil and Gas Co. is moving in on Miller Land and Timber Co. B-1, section 2-17-13, for a depth of 7,000 feet.

Wildcat Drilling In Lonoce County

Gazette State News Service
Ward, Sept. 1.—A new wildcat oil well, Moon Exploration Griffin No. 1, half a mile west of this Lonoce County town, is drilling below 800 feet.

A 4,000-foot depth is projected. Drilling may go deeper if justified. A slight gas blow was reported at about 70 feet. Teepee Drilling Company of Oklahoma City has the contract for the well.

Ark. Gazette 8-31-51 Pan-Am Brings In Wildcat Near El Dorado

Gazette State News Service
El Dorado, Aug. 30.—Pan-Am Southern Corporation reported completion of two good oil producers here today, one a wildcat.

Although finished in different zones, the strikes both are on Ezzezz property less than three miles southeast of the El Dorado city limits.

The discovery is the Ezzezz No. 1, SW NE 13-17S-15W, completed in the Cotton Valley formation at 5,028-28 feet. In an initial test it well flowed at the rate of 74 barrels of oil per day through 10-64ths inch choke. It was drilled to 6,366 feet and plugged back to the Cotton Valley.

About a half mile southeast of the No. 1, in NE SW SE 18-17S-14W, the Ezzezz No. A-1 flowed 217 barrels of oil on a 24-hour test from the Glenrose formation at 2,904 feet. Casing pressure registered 1,150 pounds and tubing pressure was 275 pounds. A 11-64 inch choke was used.

The A-1 is the second well to be brought in from this zone in the old El Dorado East field and offsets the pool opener, the Allen No. 1, brought in by C. J. Saulsbury & Sons last month.

Gazette 9/5/51 Oil Tests Slated In Warren Area

Gazette State News Service
Warren, Sept. 5.—Oil tests will be run in the Warren area for the next three months. A 14-man crew of the National Geophysical Commission came here today from El Dorado to test for oil for Pan-American Oil Company. The crew is directed by R. A. Bugby.

9-7-51 Gazette Gas Test Set Near Batesville

Gazette State News Service
Batesville, Sept. 6.—A 1,000-foot test well soon will be drilled near Concord, southwest of Batesville, to determine whether natural gas exists there in commercial quantities. C. E. Brock of the new Brock Mountain poultry processing plant has revealed.

The test well will be put down about one-fourth mile from the farm of C. E. Martin, where an ordinary water well has been steadily spouting natural gas in ignitable quantity for several months.

A test by the state geologist's office has indicated that the general formations in the Concord area are similar to those found near Ozark, where new natural gas wells recently have been brought in.

40-acre 'Powder Keg' Gazette, August 15, 1951

Gas Well Blows Out Near Fort Smith, Fire Feared

By PAUL MENDY
Gazette State News Service
Fort Smith, Aug. 14.—High-pressure natural gas hissed from crevices in the earth over 40 acres of Monkey Ridge 30 miles east of here tonight as workers labored frantically to bring a newly-drilled gas well under control.

The whole area was a "powder keg," as one driller expressed it. Officials at Cecil Field in Franklin County, where the well came in on Sunday, feared a spark would set the whole field aflame.

All day today, Halliburton Oil Well Company of Magnolia pumped a mixture of mud, water, cottonseed hulls and jellflake (waste cellophane) into the well in an effort to seal off the gas pressure. They used a "supercement" pump which ran the goosy mixture down the casing at five barrels a minute.

If they succeed in momentarily halting the escape of gas, the next step would be to fill the well with enough mud to hold the pressure in the well, thus "killing" it—bringing it under control.

Came in Sunday Morning
The new well is owned jointly by Arkansas Oklahoma Gas Company and Arkansas Louisiana Gas Company. It came in at a depth of 2,191 feet Sunday morning and was capped with 300 feet of 10-inch steel casing sunk in the well. Gas started blowing out all over the 40-acre area today.

Officials today said 2,000 feet of steel casing should be sunk into the well, but that this could not be done while the high-pressure gas was out of control.

The well was gauged at 35,000,000 cubic feet daily, and gas experts believe it may be the heaviest producer in Arkansas. The exact pressure has not been determined, and cannot be until the well is "killed."

Three Producing Wells
Monkey Ridge, where the well is located, is a part of River Mountain. The new well is in a previously-unexplored section of Cecil Field and is on the farm of Lane Morris. Three other wells now in the field are in production. One other well, just tested today, is expected to come in in about a week. Arkansas Oklahoma officials said today.

Dozens of crevices have been blown through the earth, one 1,000 feet from the well. Some are blowing pure gas into the air, invisible and almost odorless. But it hisses audibly and almost roars if someone sets a foot on a blowhole. In many places gas bubbles up in streams of muddy water, some rising three feet or so above the ground.

Guards were posted a mile from the well on main roads, and patrolled the entire area. Officials said there was not so much danger of anyone being asphyxiated by the gas—it dissipates rapidly into the air—as of a spark from a cigarette, automobile or flash camera setting off an explosion. Newsmen supposedly were barred from the area.

Drilling Was 'Cheap'
R. K. Rodgers, chairman of the Board of Arkansas Oklahoma Gas, tonight said the well was drilled at a cost of about \$20,000, and that this was considered cheap. The well was drilled with a cable rig similar to those used for drilling water wells. But Rodgers said saving the well now might cost more than the drilling bill.

Drilling Supt. Gus Weeks for Arkansas Louisiana Gas said tonight nobody knew how much time would be required to bring the well under control. It may take 24 hours and it may take two weeks, he said.

Halliburton Company officials, in charge of pumping cottonseed and jellflake into the hole, said they planned to continue "all night" but did not predict how much longer the task would take.

Sherod & Apperson, plug Hattie Alston No. 1 35-10N-28W, Franklin County.

Placid Oil Company, plug T. F. Kittrell No. 1 27-16S-26W, Miller County.

Curtis-Tow Oils, Inc., plug Southern Kraft No. 1, 35-3S-11W, Jefferson County.

C. N. Wisinger, plug Wood No. 1, 34-15S-15W, Ouachita County.

Curtis A. Kinard, plug Burns No. 3-13-18S-17W, Union County.

Stanolind Oil & Gas Company, plug Pine Woods Lumber Company No. 2, 10-20S-22W, Columbia County.

Ranney Exploration Company, plug Urbana Lumber Company No. 1, 16-19S-13W, Union County.

Land, Lease Boom Hits Fort Smith

Gazette State News Service
Fort Smith, Aug. 14.—About two dozen real estate speculators descended on the Fort Smith area tonight and began buying land and gas leases on land east of here.

The flurry of buying followed the news today that one of the state's largest-producing natural gas wells had come in 30 miles east of here and was out of control.

Dealers said the speculators were paying high prices.

Nine Union County Oil Wells Listed In 4 Drill Permits

Gazette State News Service
El Dorado, Sept. 8 (AP)—Union County was listed in nine of 14 permits to drill issued by the Arkansas Oil and Gas Commission this week. Seven plug and abandon jobs were authorized. The list:

Beckman, Inc., et al, drill H. O. Murphy No. 1, 330 feet north and west of SE NW SE 33-16S-16W, Union County, Lisbon field, 2,200 feet.

Pan-Am Southern Corporation, drill Ezzezz No. B-1, C SW NW SE 18-17S-14W, Union County, East field, 3,600 feet.

Curtis Kinard, drill Bishop No. A-1, C SE NE SE 14-18S-17W, Union County, East Schuler field, 7,700 feet.

Austin E. Stewart, drill Monzingo No. 1, 660 feet south and 661 feet east of NW NE SW 22-15S-24W, Lafayette County, 7,500 feet.

Moon Exploration Company, drill Griffin No. 1, 330 feet north and west of SE SE 26-5N-9W, Lonoce County, 4,000 feet.

Pan-Am Southern Corporation, drill Ezzezz No. 2, C NE SW NE 13-17S-15W, Union County, East field, 3,500.

Roberts Petroleum, Inc., drill Duke A No. 1, NW SW SE 14-18S-13W, Union County Urbana field, 3,600 feet.

J. B. Warrmack, et al, drill Atkins Unit No. 1, 960 feet east and 190 feet south of NW NE NW 20-14S-21W, Nevada County, Willisville field, 1,200 feet.

Arkansas-Western Gas Company, drill R. S. Lessley No. 1, 1,120 feet north and west of center, 14-10N-28W, Franklin County, Lone Elm field, 4,000 feet.

McAlester Fuel Rigging Wildcat Near Magnolia

Gazette State News Service
Magnolia, Sept. 1.—McAlester Fuel Company this week began rigging up on a wildcat less than a mile northeast of Magnolia.

The wildcat, the J. A. Jean No. 1-A, 1,901.3 feet E, 731 feet N of SW corner of 6-17-20, is proposed for a depth of 7,700 feet.

McAlester still was fishing to release stuck pipe in the Pine Woods Limited A-1, in SW NE 3-17-22, a mile north of the Louisiana line in southwest Columbia County. The drill had reached 5,207 feet. Proposed depth is 6,000 feet.

2 Old Wells Produce
Two old wells in Dorcheat-Macedonia field were producing after being reworked.

Delta Drilling Company's Brewster-Warnock Unit No. 1, in 15-18-21, former Cotton Valley gas well, was recompleted in Travis Peak after several perforations with a flow of 144 barrels of oil daily. Tubing pressure was 560 pounds. The last perforation was at 5,852-5,860 feet.

The other rework job was by McAlester. The Dorcheat Unit 19, was recompleted in Cotton Valley Lyons Rowland No. 1, in 15-18-22, as a single producer. It formerly was a dual producer in lime and Cotton Valley. It was perforated at 7,196-7,208 feet and flowed 131 barrels daily. Tubing pressure was 85 pounds and gravity at 41 degrees. The gas-oil ratio was 1-250 to 1.

In Lafayette County, E. G. Bradham was drilling in hard for production in the wildcat, Cooper-Cook Unit No. 1, in 3-17-23, proposed for 8,400 feet. It is three-fourths of a mile southwest of Bradham's recently abandoned Burton Brothers No. 1, which went to 8,400 feet.

In the same county, McKamie-Patterson Field, Carter Oil Company was around 6,850 feet in the McKamie-Patterson Unit C-216 No. 1, in 34-17-24. It is proposed for 9,400 feet.

Five Burnett Tests
In the Lewisville-West field of Lafayette County, Burnett Production Company had five tests, all in 17-16-23, and all bottomed around 2,325-2,550 feet. S. J. Rook No. A-1 was being tested after some production; A-2 was testing; B-1 was running testing equipment; B-2 was waiting on casing, and B-3 was drilling around 2,000 feet.

It was reported, without details, that Austen Stewart was clearing location for a wildcat three or four miles north of Lewisville.

In Nevada County, J. B. Warmack et al. completed the J. J. Barr Unit No. 1, in 20-14-21, Willisville field, at 1,166-1,178 feet. It was producing on pump.

In the same county, Berry Asphalt Company was near final steps in the Berry Asphalt Company B-1, in 1-14-21, Old Irma field. Proposed depth is 1,150 feet.

Carter Oil Completion
In Miller County, Fouke Field, Carter Oil Company completed the O. G. Collins No. 2, in 32-16-26, at 3,562-3,568 feet. In a 12-hour test it swabbed 185 barrels of oil daily and 12.5 barrels of salt water. Gravity was 34.5 degrees. Operators were planning to install pump.

Also in Fouke field, Carter was under surface pipe set a 413 feet in the Ester Armstrong No. A-2, in 32-16-26. It is proposed for an approximate depth of 4,200 feet.

In Fouke-Northeast field, Kern and Trimble were drilling around the proposed depth of 4,300 feet and were coring in Durham No. B-2, a Skelly Oil Company test in 21-16-26.

Also in Miller County, Placid Oil Company abandoned as dry the T. F. Kittrell No. 1, a wildcat in 27-16-26, after two weeks or more of testing. Last perforations reported were at 3,231-3,255 feet.

Oil News

Gazette, September 2, 1951

Daily Production in Union Up More Than 500 Barrels

Gazette State News Service
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Two of the successful completions were wildcats.
On the north edge of Union County, McAlester Fuel Company tested the Southern Company No. B-1 in NW NW SW 4-16S-17W through perforations at 3,780-89 feet in the Travis Peak formation. The well flowed at the rate of five barrels per hour on a five-barrel test, making daily production of 120 barrels possible. The pool opener is about a mile north of the Bear Creek field. McAlester has a sizeable block of acreage in the area, assembled some four years ago.

A wildcat is scheduled to be drilled by Herbert Herff just a mile west of the McAlester in NE NE SE 6-16S-17W. Location was staked two weeks ago for the Bank of Mount Holly No. 1, which also will be a Travis Peak try.

80 Barrels Swabbed
Herbert Herff & Joseph Lewis swabbed 80 barrels of oil per day and some water from the Annie Smith No. 2, NE NE NE 17-16S-17W in the Bear Creek field, after going into an 11/64th-inch choke and perforating at 3,924-30 feet. This partnership was drilling at 6,202 feet on the Louis Werner Saw Mill No. 2, in NW SE 9-16S-17W, Bear Creek, a Smackover line test slated for 6,500 feet.

On the south edge of the field, Davis & O'Brien abandoned as dry the O. C. Smith No. 1, NW SE NW 16-16S-17W, after drilling to 4,054 feet.
Pan-Am Southern Corporation recorded two successful completions, one a wildcat, and both less than three miles east of the El Dorado city limits.
Their Ezzell No. 1 in SW NE 13-17-S-15W flowed at the rate of 74 barrels of oil per day in an initial test. Perforations were made in the Cotton Valley formation at 5,128-28 feet although the well was drilled to a total depth of 6,366 feet. This opens a new producing zone for the area.

Pan-Am's Ezzell Completed
A half-mile southeast of the new strike, Pan-Am completed the Ezzell No. A-1 in NE SW SE 18-17S-14W for 217 barrels of oil per day. The well was tested in the Glen Rose formation at 2,904 feet on 11/64th-inch choke and registered 1,150 pounds casing pressure and 275 pounds tubing pressure. It is the second well completed from this recent weeks in the El Dorado East field where shallow production was found more than 20 years ago. One other well was drilling in the field. It is Alphin, Keever & Pesses, Allen No. 2 in NE SE SE of section 13. Crews were drilling below 2,900 feet.

About three-quarters of a mile southeast, J. D. Reynolds Company spotted the Reynolds-Draper Lumber Company No. 1 in NE SW 20-17S-14W for a 3,000-foot try.

Crossett 1 Makes Good Oil Producer
Shreveport, La. (AP)—An official gauge of 42 barrels of 46.5-gravity oil daily is reported for the Justus Mears Oil Co. et al. No. 1 Crossett Timber and Development Co., section 6-22n-6e, which revives production for the dormant Beckman field of Morehouse parish.

Flow was through a 12-64th-inch choke from the Cotton Valley at 3,649-56 feet with flowing tubing pressure of 880 pounds and casing pressure of 1,370 pounds; gas-oil ratio of 6,900 to one. Location of the test is 400 feet from the north line and 440 feet from the east line of the sw ne of section 16.
The well was drilled to 3,953 feet, and 5 1-2-inch producing string was set at 3,815 feet.

Oil News

El Dorado E. Field Yields Producer From New Level

Gazette State News Service
El Dorado, Sept. 8.—The variable fortunes of oil exploration were demonstrated here this week with completion of another good producer in the El Dorado East field and a failure a little more than one-half a mile away.

The most active spot in Union County, the old East field yielded its third successful completion from a new producing level known as the Glen Rose sand around 2,900 feet. Some of the shallow wells around 2,000 feet, brought in more than 20 years ago, still are producing in the field.

Located less than three miles northeast of El Dorado, the Allen No. 2 in NE SE SE 18-17S-14W drilled by Alphin, Keever & Pesses flowed at the rate of 306 barrels of oil and 50 barrels of salt water per day in a 12-hour test. Perforations were made from 2,879-2,901 feet and the gauge was on a 21/64th-inch choke. The oil tested 27 gravity. The Allen is an east offset to the pool operator, the Allen No. 1 drilled by C. J. Saulsbury & Sons.

Duster by Reynolds
The dry hole was drilled by J. D. Reynolds Company. It was the Reynolds-Draper Lumber Company No. 1 in NE NW 20-17S-14W, about one-half mile southwest of the Allen.

Three other projects were underway in the field. Pan-Am Southern Corporation was running a Schlumberger test at 2,975 feet on the Ezzell No. B-1 in SW NW SE 18-17S-14W, a northwest diagonal offset to a good producer the company brought in last week. Pan-Am was drilling below 2,550 feet in the Ezzell No. 2, NE SW NE 13-17S-15W, on the west edge of the field. C. N. Wisinger, et al, staked location for the C. S. Cranston No. 1, SW NE SE 19-17S-14W, about a half-mile southwest of the Reynolds dry hole.

The Bear Creek field chalked up a dry hole only one-half mile from production. It was the Louis Werner Saw Mill No. 2, drilled by Herbert Herff & Joseph Lewis in NW SE 9-16S-17W. The test was abandoned after drilling to 6,414 feet.
This partnership staked location for the J. W. Moon No. 1, SW SW NW 4-16W-17W, for a Travis Peak try at 4,100 feet. It is an offset to a wildcat on the north edge of the Bear Creek field, the Southern Company No. B-1, drilled by McAlester Fuel Company in NW NW SW of the same section. McAlester was reported installing pumping unit on the well completed at 3,780-89 feet.

Herff Below 2,845
Herbert Herff was below 2,845 feet on the Bank of Mount Holly No. 1, NE NE SE 6-16S-17W, a wildcat try about a mile west of the Southern Company.
Curtis Kinard, independent operator, finished another well in the East Schuler field. It was the C. S. SE NW 13-18S-17W. In an initial test the well flowed at the rate of 112 barrels per day, 10 per cent salt water, through open hole at 7,643-47 feet. Tubing pressure registered 1,800 pounds on 11/64th-inch choke. Gravity of the oil was 48.

Kinard was drilling below 3,000 feet on his Burns No. 1 in SW NE NE NE 23-18S-17W. East Schuler field, Atlantic Refining Company was moving in a work-over rig on the W. E. Mason No. 2, NW SE SW 13-18S-17W, where completion was attempted in the Jones Sand at 7,560 feet.

J. A. Taylor Coring
About a mile southwest of Pan-Am's Cottrell, El Dorado Drilling Company was coring at 3,200 feet on the J. A. Taylor No. 1, NE NW SE 23-18S-17W, a proposed 4,200-foot wildcat.
It was rumored here this week that a major oil company was planning a deep wildcat test in section 7-18S-16W which joins the East Schuler field on the northwest.

Three wildcats in widely scattered areas were at various stages. Murphy Corp. was reported waiting on pumping unit for the Robertson No. A-1 in SE NE 33-18S-14W, southeast of El Dorado. Tests were made around 3,850 feet but the well is "tight" and no information has been released. On the northeast rim of Union County, McAlester Fuel Company was drilling below 3,480 feet on the W. H. Harry Jr. No. 1, NW NE 32-16S-12W.

C. E. Smith Deepest
Deepest wildcat in the district was G. H. Vaughn Production Company's C. E. Smith No. 1, NE NE 28-17S-18W, where crews were below 6,416 feet on the proposed 8,000-foot test.
On the north edge of the Lisbon field, Beckman, Inc., et al, staked location for the H. O. Murphy No. 1, C SE NW SE 33-16S-16W. Caddo Oil Company was below 2,100 on the Goldman No. 1, NE NW SW 7-18S-12W, Sandy Bend field. Caddo spotted the Goldman No. 3 in SE NE SE of the same section.

Curtis Kinard had derrick up and was moving in rig on the Goode No. 1 in SE NW NW 6-17S-13W, Rainbow field. In the nearby Urbana field, Roberts Petroleum was testing the Winn No. A-34, Winn B-No. K-3, and Winn B-No. K-2, 14-18S-11 in 14-18S-13W. Roberts was drilling around 2,780 feet on the Duke A-No. 1 in NW SW SE of the same section.

ARKANSAS DEMOCRAT, Sunday, September 9, 1951—3D.

Oil News 2 Wildcats Going Down In Columbia

Magnolia—Two wildcats are drilling in Columbia county, both by McAlester Fuel Co.
The J. A. Jean No. A-1, almost a mile northeast of Magnolia, 1901.3 feet E, 731 feet N of SW corner of 6-17-20, was down near 2,200 feet, toward final depth of 7,700 feet.

The other, the company's Pine Woods Limited No. A-1, 539 feet N and W of SE corner of SW NE 3-20-22, a mile north from the Louisiana state line in the southwest part of the county, was coring at 5,767 feet. Proposed depth is 6,000 feet which it is to reach soon.

Across the county line in Lafayette county, E. G. Bradham was drilling and coring near 8,000 feet in the wildcat, Cooper-Cook Unit No. 1, 200 feet W of center of SW SE 3-17-23, east of McKamie-Patterson field. Its proposed depth is 8,400 feet.

Lafayette County.
In McKamie-Patterson field, Carter Oil Co. was near 2,450 feet in McKamie-Patterson Unit C-216 No. 1, 550 feet N, 200 feet W of SE corner of NE fourth 34-17-24, due for a depth of around 9,400 feet. It is in Lafayette county.

In the same county, Lewisville-West field, Burnett Production Co. has four new wells completed, the S. J. Roots A-1, A-2, B-1 and B-2, making around 20 to 25 barrels daily from around 2,450 to 2,480 feet. Number A-3, in the county and section 17-16-24, was WOC at 3,600 feet in a new sand, while the others are producing from Tokio sand. The A-3 is on the other side of the fault from the others and had no show in Tokio.

A wildcat, Monzingo No. 1, 661 feet N, 660 feet S of NW corner of NE SW 22-15-24, spudded Wednesday night for a depth of 7,500 feet. It is a wildcat three or four miles north of Lewisville, in Lafayette county.

In Nevada county, Willisville field, J. B. Warmack, et al, were rigging up on a new test location across the road from the Barr Unit just recently completed. The name is not available.

Nevada Fields.
In Irma field, Nevada county, Berry Asphalt Co. was drilling plug Thursday on the Berry Asphalt Co. B-1, 275 feet N, 250 feet E of SW corner of SE NE 1-14-21, after drilling to 1,164. Pipe was set at 1,150 feet, and it promised a fair well for that shallow field.

In Miller county, Fouke-northeast field, Kern and Trimble, Magnolia, drilling for Skelly Oil Co. the Durham B-2, 990 feet W and N of SE corner of SW fourth 21-16-26, have set production pipe after drilling to 4,953 feet, and will test somewhere between 3,200-3,300 feet. It will be in final steps at an early date.

In Fouke field, same county, Carter Oil Co. was near 4,000 feet in the Ester Armstrong No. A-2, 600 feet S, 500 feet E of NW corner of SE NE 32-16-26, due for a depth of 4,800 feet, and should be testing soon.

Union Looks For Several Completions

El Dorado—Several Union county wells are in the testing stages with early completions expected as the week closed on 15 projects in operation.

Murphy Corp.'s Robertson No. 1, section 33-18-14 has been perforated at 3,620-26 feet. After swabbing at this depth the well flowed 30 barrels of fluid per day. Operators are continuing to test Vaughn's C. B. Smith No. 1, section 28-17-18 is being drilled at 6,440 feet.

Atlantic Drilling Co.'s Mason No. 2, section 13-18-17 is undergoing testing operations. Early completion is expected. McAlester Fuel Co.'s W. H. Harry Jr. No. A-1, section 32-16-12 is drilling at 3,450 feet. McAlester Fuel Co.'s Southern Co. No. B-1, section 4-16-17 is shut down waiting on cement.

Alphin, Keever & Pesses' Allen No. 2, section 18-17-14 has been drilled to 2,952 feet after 5 1-2 inch pipe was set at 2,950 feet. Perforations was made at 2,897-2,901 feet and the well is being tested. Herbert Herff's Bank of Mt. Holly, section 6-16-17 is drilling at 2,845.

Curtis Kinard's Burns No. A-1, section 13-18-17 is being prepared for drilling with rigging up work going on. D. N. Bradham's G. L. Phillips No. 2, section 7-17-13 has cleared location. Roberts Petroleum Corp.'s Winn No. A-34, section 14-18-13 has casing set and operators are waiting on cement at 3,468 feet. El Dorado Drilling Co.'s J. A. Taylor No. 1, section 23-18-17 is drilling at 2,560 feet.

Pan Am Southern Corp.'s Ezzell No. B-1, section 18-17-14 is prepared for continued operation after seven inch pipe was set at 2,972. Operators are waiting on cement at 2,975 feet. Caddo Oil Co.'s Goldman No. 1, section 7-18-12 is drilling at 2,100 feet.

J. D. Reynolds Co. abandoned the Reynolds-Draper Lumber Co. No. 1, section 20-17-14 as dry. Beckman, Inc., et al, H. O. Murphy No. 1, section 33-16-16 is being rigged up. Curtis Kinard's Bishop No. A-1, section 14-18-17 has location cleared.

Union Gets 7 Of 12 Permits

El Dorado—The Arkansas Oil & Gas Commission issued 12 permits during the past week to drill new wells, seven of them going to Union county. Those for Union are:

Roberts Petroleum Inc., Duke A section 14-18-13, Urbana field, to 3,600 feet.
Caddo Oil Co., Inc., Goldman No. 3, section 7-18-12, Sandybend field, four miles northwest of Strong to 2,350 feet.
Herbert Herff & Joseph Lewis, J.

Oil Test At Ward Begun

Cabot—The Tee Pee Drilling Co., Oklahoma City, spudded in Friday, drilling for oil on the Griffith farm, adjoining Ward on the southwest. Jerry Smoot, Cobb Pater and Jack Jones, drillers, and J. L. Thomas, toll pusher, are in charge of the drilling operations.
The drilling company is under contract with C. A. Mohnkern, Little Rock, and R. L. Martin to use a rotary rig to drill to a depth of 3-500 feet if oil is not brought in at a higher level.

Franklin county drew one to be drilled with cable tools. It is the Arkansas Western Gas Co., R. S. Lessley No. 1, section 14-10-23, Lone Elm field to 4,000 feet.

Nevada county drew the J. B. Warnock et al, Atkins Unit No. 1, section 20-14-21, Willisville, 1,200 feet.
A wildcat try will be made in Lonoke county in the Moon Exploration Co. Griffin Farm, section 28-5-9, one mile west of Ward, to 4,000 feet.

Aged Oklahoma Oil Fields Getting Water Transfusions

Tulsa, Okla., Sept. 1 (AP)—Northeastern Oklahoma's aged and feeble oil wells are getting new life from a water transfusion.
Mounting use of waterflooding promises to help slake the world's greatest thirst for oil.

Crude oil doesn't produce itself. It must be pushed from the earth either by natural gas or water.

In recent years the industry has supplemented natural production by injection of gas or water into the oil formation, an operation known as "pressure maintenance."
Waterflooding, used either at the time of a field's discovery or when it reaches the "stripper" stage, brings up between 50 and 75 per cent of the oil. This provides from 30 to 55 per cent greater recovery over primary methods.

Profit Questionable
A "stripper" well is one whose operation at a profit is questionable.
About two years ago, the Interstate Oil Compact Commission, aided by the Independent Petroleum Association of America and the National Stripper Well Association, completed a survey showing the country in 1949 had something like 313,970 stripper wells.

This research also estimated there were 7,341,000,000 barrels of recoverable oil reserves underlying the nation's stripper fields. Of which about 3,530,000,000 will be recovered by primary production methods. Some 4,010,000,000 will remain to be brought out by secondary recovery, including water-flooding.

Of the latter figure, it was estimated, 935,335,000 barrels are in Oklahoma, highest secondary recovery potential of the nation's 27 producing states.

Northeast Oklahoma
Stripper wells abound in Northeast Oklahoma, an area that includes the state's oldest petroleum production. Waterflooding, in 25 of the 49 producing counties.

Although its scientific application is comparatively new, the waterflooding principle is old.
Around the turn of the century, a Pennsylvania operator is said to have noted some of his wells in the Bradford field, "unaccountably" were increasing production. Investigation showed a leak had developed in one well's casing above the oil formation and the water's pressure was spreading through the sands to boost the oil from nearby holes.

Progress Week In Oil Chared By 40 Leaders

Arkansas's observance of Oil Progress Week, October 14-20, was charted at Little Rock yesterday by 40 county committee leaders of the state Oil Industry Information Committee.

The OIIC is set up to tell the oil industry's story on a year-round basis, but it gives particular attention to public information projects wrapped around the annual celebration of Oil Progress Week.

M. R. Springer of Little Rock, chairman of the state organization, presided at yesterday's meeting, one of six district sessions scheduled this month for the purpose of co-ordinating county committees' efforts.

'This Is Our Business'
Springer, division manager for the Lion Oil Company, warned the county leaders that "this is our business, and, if we don't protect it, we won't have any business."

Other speakers were: R. H. Green of the Green Oil Company, Little Rock; Bert Dou-thit of Little Rock, assistant district manager for the Phillips Petroleum Company; Emil F. Ilig of Little Rock, district manager for the Pan-Am Southern Corp.; Goode Stewart of Little Rock, district manager for the Magnolia Petroleum Company; and Dan Agnew of Dallas, Tex., representative of the district Oil Industry Information Committee.

11 Counties Represented
Eleven Central and North Arkansas counties were represented at yesterday's meeting.

Other scheduled district meetings include: Forrest City, today; Jonesboro, tomorrow; Pine Bluff, September 25; Hope, September 26; Fort Smith, September 27.

McAlester Fuel Rigging Wildcat Near Magnolia

Gazette State News Service
Magnolia, Sept. 1.—McAlester Fuel Company this week began rigging up on a wildcat less than a mile northeast of Magnolia.

The wildcat, the J. A. Jean No. 1-A, 1,901.3 feet E, 731 feet N of SW corner of 6-17-20, is proposed for a depth of 7,700 feet.

McAlester still was fishing to release stuck pipe in the Pine Woods Limited A-1, in SW NE 3-17-22, a mile north of the Louisiana line in southwest Columbia County. The drill had reached 5,207 feet. Proposed depth is 6,000 feet.

2 Old Wells Produce

Two old wells in Dorcheat-Macedonia Field were producing after being reworked.

Delta Drilling Company's Brewster-Warnock Unit No. 1, in 15-18-21, former Cotton Valley gas well, was recompleted in Travis Peak after several perforations with a flow of 144 barrels of oil daily. Tubing pressure was 560 pounds. The last perforation was at 5,852-5,860 feet.

The other rework job was by McAlester. The Dorcheat Unit 19, was recompleted in Cotton Valley Lyons Rowland No. 1, in 15-18-22, as a single producer. It formerly was a dual producer in lime and Cotton Valley. It was perforated at 7,196-7,208 feet and flowed 131 barrels daily. Tubing pressure was 85 pounds and gravity at 41 degrees. The gas-oil ratio was 1-250 to 1.

In Lafayette County, E. G. Bradham was drilling in hard formation in the wildcat, Cooper-Cook Unit No. 1, in 3-17-23, proposed for 8,400 feet. It is three-fourths of a mile southwest of Bradham's recently abandoned Burton Brothers No. 1, which went to 8,400 feet.

In the same County, McKamie-Patton Field, Carter Oil Company was around 6,850 feet in the McKamie-Patton Unit C-216 No. 1, in 34-17-24. It is proposed for 9,400 feet.

Five Burnett Tests

In the Lewisville-West Field of Lafayette County, Burnett Production Company had five tests, all in 17-16-23, and all bottomed around 2,525-2,550 feet. S. J. Rook No. A-1 was being tested after some production; A-2 was testing; B-1 was running testing equipment; B-2 was waiting on casing, and A-3 was drilling around 2,000 feet.

It was reported, without details, that Austen Stewart was clearing location for a wildcat three or four miles north of Lewisville.

In Nevada County, J. B. Warnock et al. completed the J. J. Barr Unit No. 1, in 20-14-21, Willisville Field, at 1,166-1,178 feet. It was producing on pump.

In the same County, Berry Asphalt Company was near final steps in the Berry Asphalt Company B-1, in 1-14-21, Old Irma Field. Proposed depth is 1,150 feet.

Carter Oil Completion

In Miller County, Fouke Field, Carter Oil Company completed the O. G. Collins No. 2, in 32-16-26, at 3,562-3,568 feet. In a 12-hour test it swabbed 185 barrels of oil daily and 12.5 barrels of salt water. Gravity was 34.5 degrees. Operators were planning to install pump.

Also in Fouke Field, Carter was under surface pipe set a 413 feet in the Ester Armstrong No. A-2, in 32-16-26. It is proposed for an approximate depth of 4,200 feet.

In Fouke-Northeast Field, Kern and Trimble were drilling around the proposed depth of 4,300 feet and were coring in Durham No. B-2, a Skelly Oil Company test in 21-16-26.

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Six Barrels Daily

In the nearby Sandy Bend Field, Caddo Oil Company's Goldman No. 2 in SE NW SW 7-18S-12W was pumping six barrels daily through open hole. Pipe was set at 2,260 feet. Caddo was ready to drill the Goldman No. 1 in NE NW SW of the same section.

Curtis Kinard's Calloway No. 1 in SE SE NW 13-18S-17W, East Schuler Field, will be tested within a few days. Crews have set 5 1-2-inch production pipe at 7,642 feet with 1,000 sacks of cement. Kinard was moving in a rig for the Burns No. A-1 in SW NE NE of the same section. Atlantic Refining Company's W. E. Mason No. 2, NW SE SW of section 13 was still testing the Jones Sand formation around 7,560 feet.

On the south edge of the field, Pan-Am Southern Corporation was coring at 7-170 feet on the Cottrell No. 2, NE NE NE 23-18S-17W.

About a mile southwest of the Cottrell and in the same section, El Dorado Drilling Company was below 1,700 on the J. A. Taylor No. 1 in NE NW SE, a wildcat slated for 4,200 feet.

Murphy Corp. wildcat, the Robertson No. A-1 in SE NE 33-18S-14W, southeast of El Dorado, was perforated and squeezed around 3,661 feet. It was expected to be completed within the next few days.

Drilling will get under way again soon on McAlester Fuel Company's W. H. Harry Jr. No. A-1 in NW NE 32-16S-12W, a wildcat to be drilled to 4,000 feet in the Pigeon Hill area near the Ouachita River. The well was spudded with a light rig. Heavier equipment was being moved in.

Deepest proposed wildcat in the county is G. H. Vaughn's C. E. Smith No. 1, NE NE 28-17S-18W, slated for 8,000 feet. Crews were drilling below 5,578 feet.

Kinard was drilling below 3,000 feet on his Burns No. A-1 in SW SW NE of the same section. He also spotted the Burns No. B-1 in NW NW SE of section 13, and the Bishop No. A-1 in SE NE SE of section 14.

Pan-Am Southern Corporation was running Schlumberger test at 7,697 feet on the Cottrell No. 2, NE NE NE 23-18S-17S, East Schuler Field. Atlantic Refining Company was moving in a work-over rig on the W. E. Mason No. 2, NW SE SW 13-18S-17W, where completion was attempted in the Jones Sand at 7,560 feet.

J. A. Taylor Coring

About a mile southwest of Pan-Am's Cottrell, El Dorado Drilling Company was coring at 3,200 feet on the J. A. Taylor No. 1, NE NW SE 23-18S-17W, a proposed 4,200-foot wildcat.

It was reported this week that a major discovery was being made in the 7-18S-16W Schuler Field. Three wells were being drilled on the property. No. A-1, south of the main field, is being drilled to 4,000 feet. No. B-1, 340 feet from the A-1, is being drilled to 4,000 feet. No. C-1, 340 feet from the A-1, is being drilled to 4,000 feet.

Commission Issues 8 Drilling Permits, Two Abandon Jobs

Gazette State News Service
El Dorado, Sept. 1.—The Arkansas Oil and Gas Commission issued eight permits to drill and authorized two plug and abandon jobs this week. The list:

J. D. Reynolds, drill Reynolds-Draper Lumber Company No. 1, NE NW 20-17S-14W, Union County, El Dorado East Field, 3,000 feet.

Caddo Oil Company, Inc., drill Goldman No. 1, NE NW SW 7-18S-12W, Union County, Sandy Bend Field, 2,350 feet.

Burnett Production Company, drill S. J. Rook No. A-3, NW NE SE 17-16S-24W, Lafayette County, West Lewisville Field, 3,600 feet.

W. H. Bryant, drill D. H. Hallford Estate No. 1, SW NW SE 21-14S-16W, Calhoun County, wildcat, 2,600 feet.

McAlester Fuel Company, drill J. A. Jean No. A-1, 1,901.3 feet east and 731 feet north of SWC 6-17S-20W, Columbia County, wildcat, 7,700 feet.

Curtis West Drilling Company, Inc., drill George Day No. 1, 400 feet south and 340 feet east of NWC NW SW 1-1N-SW, Prairie County, wildcat, 3,000 feet.

Roberts Petroleum, Inc., drill Winn No. A-34, C NE NE SW, and Winn B No. K-3, SW NW SW, both in 14-18S-13, Union County, Urbana Field, 3,600 feet.

Skelly Oil Company, plug C. W. Lane No. 3, 28-16S-26W, Miller County.

G. H. Vaughn, plug Johnson-Hampton Unit No. A-1, 10-16S-22W, Columbia County.

It was reported another well in the East Schuler Field. It was the alloway No. 1, SE SE NW 13-18S-17W. In an initial test the well flowed at the rate of 112 barrels per day, 10 per cent salt water, through open hole at 7,643-47 feet. Tubing pressure registered 1,800 pounds on 11/64th-inch choke. Gravity of the oil was 48.

Kinard was drilling below 3,000 feet on his Burns No. A-1 in SW SW NE of the same section. He also spotted the Burns No. B-1 in NW NW SE of section 13, and the Bishop No. A-1 in SE NE SE of section 14.

Pan-Am Southern Corporation was running Schlumberger test at 7,697 feet on the Cottrell No. 2, NE NE NE 23-18S-17S, East Schuler Field. Atlantic Refining Company was moving in a work-over rig on the W. E. Mason No. 2, NW SE SW 13-18S-17W, where completion was attempted in the Jones Sand at 7,560 feet.

Four Wildcats Top Oil Act In Magnolia

Gazette State News Service
Magnolia, Sept. 8.—Oil Southwest Arkansas this week had four wildcats and in proven fields.

In Columbia County two were being drilled by the Fuel Company. The J. A. A-1, less than a mile north of Magnolia, was drilling near 7,700 feet. The J. A. A-1, less than a mile north of Magnolia, was drilling near 7,700 feet. The J. A. A-1, less than a mile north of Magnolia, was drilling near 7,700 feet. The J. A. A-1, less than a mile north of Magnolia, was drilling near 7,700 feet.

In Fafayette County Fradham was near 8,000 feet ready for coring in the Cooper-Cook Unit No. 1, in SW 3-17-23, east of McKamie-Patton Field. Proposed depth is 8,400 feet.

Carter Goes Deep

In McKamie-Patton Field, Carter Oil Company was drilling 7,650 feet in McKamie-Patton Field Unit C-216 No. 1, in NE 17-24. Proposed depth is 9,400 feet.

In Lewisville-West Field, E. J. Rook No. A-3 in 17-16-23, after going deeper than four other new field producers. The other four opposite the fault line, were producing from Tokio sand around 2,450-2,460 feet. The A-3 found a Tokio promise and will test a new sand.

Lafayette County's other wildcat, Austin Stewart's Monzingo No. 1, in NE SW 22-15-24, was reported spudded. Proposed for 7,500 feet, it is located approximately four miles north of Lewisville.

New Start

In Nevada County a new start in Willisville Field by J. B. Warnock et al. was rigging up, proposed for 1,200 feet. In Irma Field, Berry Asphalt Company was waiting on casing set at 1,150 feet in the Berry Asphalt Company No. B-1, in SE NE 1-14-21. Plans called for testing Monday. Total depth was 1,163 feet.

In Miller County Fouke-Northeast Field, Kern and Trimble of Magnolia, drilling for Skelly Oil Company, set production pipe and will test between 3,200 and 3,300 feet in Durham No. B-2. The test, in SW 21-16-26, was drilled to 4,950 feet but plugged back.

The Fouke Field, Carter Oil Company was near 4,000 feet in Ester Armstrong No. A-2 in SE NE 32-16-26, proposed for 4,300 feet. Higher completion, usual in the field, was possible.

Test Near Ward Making More Gas

Gazette State News Service
Ward Sept. 8.—Griffin No. 1 test oil well of Moon Exploration Company a mile west of Ward was down 1,115 feet this week end in streaks of sand and shale and reported making more gas as depth increases.

A gas pocket Thursday blew the mud out of the well suspending drilling until heavier mud could be obtained from Malvern.

Projected depth is 4,000 feet or more. Company officials said 30 days to six weeks normally would be required to reach the proposed depth.

It was reported that slanting rock was being thrown the hole off. It went seven degrees off. It had to be straightened. Last week end it was three degrees off again.

ARKANSAS DEMOCRAT, Sunday, September 9, 1951—3D.

Oil News 2 Wildcats Going Down In Columbia

Magnolia—Two wildcats are drilling in Columbia County, both by McAlester Fuel Co.

The J. A. Jean No. A-1, almost a mile northeast of Magnolia, 1,901.3 feet E, 731 feet N of SW corner of 6-17-20, is proposed for a depth of 7,700 feet.

Hollyfield & McFarlane & C. J. Saulsbury, M. A. Brown No. 1, section 17-17-14, seven miles east of El Dorado to 3,200 feet; and Pan Am Southern Corp., Ezzell 2, section 13-17-15, El Dorado field, to 3,500 feet.

Quachita county drew two. They are: J. D. Reynolds Co., Reynolds D No. 2, section 27-15-15, 10 miles northeast of Smackover to 2,700 feet; and Lion Oil, Solomon No. 3, section 25-15-18, Pace City field, eight miles north of Mt. Holly to 3,300 feet.

Franklin county drew one to be drilled with cable tools. It is the Arkansas Western Gas Co., R. S. Lessley No. 1, section 14-10-23, Lone Elm field to 4,000 feet.

Nevada county drew the J. B. Warnock et al. Atkins Unit No. 1, section 20-14-21, Willisville, 1,200 feet.

A wildcat try will be made in Lonoce county in the Moon Exploration Co., Griffin Farm, section 28-5-9, one mile west of Ward, to 4,000 feet.

Water Well Spouts Gas; Test Sought

Batesville—C. E. Brock of Concord has revealed that a 1,000-foot test well will be drilled near Concord to determine whether natural gas exists in commercial quantities in that section.

Drilling of the well was spurred by the fact that recently C. E. Martin of near Concord dug a 250-foot water well and besides water he has been getting a steady flow of natural gas. The gas was piped out of the well and it gives off a flame more than a foot long.

Mr. Brock, who is an official of the large Brock Mountain Poultry Processing Plant which is nearing completion at Concord, said a test by the state geologist's office has indicated that the general formations in the Concord area are similar to those found at Ozark, where a new gas field has been opened. The geologist is also reported to have said that the gas pressure at the Martin farm is the strongest he has ever seen in a water well.

Bids are still being received on putting down the test well, he said, and drilling is expected to start soon.

Oil Test At Ward Begun

Cabot—The Tee Pee Drilling Co., Oklahoma City, spudded in Friday, drilling for oil on the Griffith farm, adjoining Ward on the southwest.

Jerry Smoot, Cobb Potter and Jack Jones, drillers, and J. L. Thomas, toll pusher, are in charge of the drilling operations.

The drilling company is under contract with C. A. Mohnkern, Little Rock, and R. L. Martin to use a rotary rig to drill to a depth of 3-5,000 feet if oil is not brought in at a higher level.

Gazette, September 2, 1951 Aged Oklahoma Oil Fields Getting Water Transfusions

Tulsa, Okla., Sept. 1 (AP).—Northeastern Oklahoma's aged and feeble oil wells are getting new life from a water transfusion.

Mounting use of waterflooding promises to help slake the world's greatest thirst for oil.

Crude oil doesn't produce itself. It must be pushed from the earth either by natural gas or water.

In recent years the industry has supplemented natural production by injection of gas or water into the oil formation, an operation known as "pressure maintenance."

Waterflooding, used either at the time of a field's discovery or when it reaches the "stripper" stage, brings up between 50 and 75 per cent of the oil. This provides from 30 to 55 per cent greater recovery over primary methods.

Profit Questionable

A "stripper" well is one whose operation at a profit is questionable.

About two years ago, the Interstate Oil Compact Commission, aided by the Independent Petroleum Association of America and the National Stripper Well Association, completed a survey showing the country in 1949 had something like 313,970 stripper wells.

This research also estimated there are 7,541,000,000 barrels of recoverable oil reserves underlying the nation's stripper fields, of which about 3,530,000,000 will be recovered by primary production methods. Some 4,010,000,000 will remain to be brought out by secondary recovery, including water-flooding.

Of the latter figure, it was estimated, 935,335,000 barrels are in Oklahoma, highest secondary recovery potential of the nation's 27 producing states.

Northeast Oklahoma

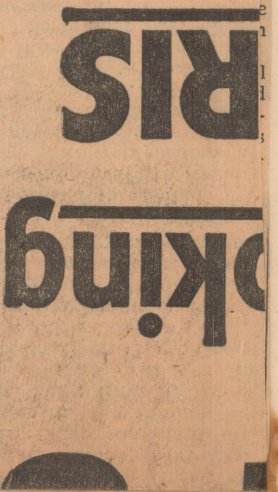
Stripper wells are abundant in Northeast Oklahoma, an area that includes the state's oldest petroleum production. Waterflooding, in 25 of the 49 producing counties.

Although its scientific application is comparatively new, the waterflooding principle is old.

Around the turn of the century, a Pennsylvania operator is said to have noted some of his wells in the Bradford Field unaccountably were increasing production. Investigation showed a leak had developed in one well's casing above the oil formation and the water's pressure was spreading through the sands to boost the oil from nearby holes.

Gazette, Sept. 19, 1951 Progress Week In Oil Chared By 40 Leaders

Arkansas's observance of Oil Progress Week, October 14-20, was marked by a series of events.



2 Completions, 3 Failures Reported Near El Dorado

El Dorado, Sept. 15.—Three failures were recorded in the El Dorado oil district this week. Two were in wildcat territory and the third was an edge well in the East Field. Only two successful completions were made although several tries expected to make producers were in final stages.

McAlester Fuel Company abandoned the W. H. Harry Jr. No. A-1, NW NE 12-18-17W, after drilling to 4,005 feet. This wildcat was drilled in the Pigeon Hill area in northeast Union County.

The fourth failure in sections 22 and 23-18S-17W was chalked up for the El Dorado Drilling Company when they abandoned the J. A. Taylor No. 1 in NE NW SE 23-18S-17W at 4,032 feet. The company has one small producer in the area, which lies southwest of the East Schuler Field.

The C. S. Cranston No. 1 drilled by C. N. Wisinger, et al. in SW NE SE 19-17S-14W, East Field, was abandoned at 3,212 feet. This was a south edge try for the new producing level discovered in the area several weeks ago.

Pan-Am Tests Pair
Pan-Am Southern Corporation was testing two wells in this field. The Ezzell No. B-1 in SW NW SE 18-17S-14W, perforated at 2,916-17 feet in the Glen Rose formation. The Ezzell No. 2, NE SW NE 18-17S-15W, bottomed at 3,113 feet. This company has location for the Ezzell No. B-2 in NE SW NE 18-17S-14W.

Hollyfield & McFarlane and C. J. Saulsbury were jointly drilling the M. A. Brown No. 1 in NW SW SW 17-17S-14W, an east offset to a good producer completed in the East Field last week. Saulsbury discovered the new pool in this field.

The Urbana Field of East Central Union County yielded another good producer for Roberts Petroleum, Inc. It was the Winn No. A-34 in SE NE SW 14-18S-13W, reported in making 120 barrels of oil and 40 barrels of water per day from 2,800 feet. This operator was testing the Winn No. BK-3 in SW NW SW and the Winn No. BK-2 in SE NE NW, both in 14-18S-13W, reported in making 120 barrels of oil and 40 barrels of water per day from 2,800 feet. This operator was testing the Winn No. BK-3 in SW NW SW and the Winn No. BK-2 in SE NE NW, both in 14-18S-13W, reported in making 120 barrels of oil and 40 barrels of water per day from 2,800 feet.

Testing was under way on Pan-Am Southern Corporation's C. S. Cranston No. 2 in NE NE SW 23-18S-17W, East Schuler Field. Perforations were made in the Jones sand at 7,581-86 feet. In the NE SW NE of the same section, Lion Oil Company spotted the Cottrell No. 1.

Three Kinard Wells
Curtis A. Kinard had three operations in the East Schuler Field. Deepest was the Burns No. A-1, SW SW NE 18-18S-17W, where crews were drilling below 5,600 feet. Surface casing set at 1,500 feet on the Bishop No. A-1 in SE NE SE 14-18S-17W. Derrick was up for the Burns No. B-1 in NW NW SE 13-18S-17W.

Herbert Herff & Joseph Lewis set surface casing at 500 feet on the Annie Smith No. A-1, NW NW NW 16-16S-17W, Bear Creek field, for a Travis Peak test slated for 4,100 feet. Crews were moving in rig for their J. W. Moon No. 1 in SW SW NW 4-16S-17W on the north edge of the field more than a mile west of the Moon, Herbert Herff was below 3,780 feet on the Bank of Mount Holly No. 1 wildcat in NE NE SE 6-16S-17W. This is scheduled for 4,100 feet.

Deepest wildcat in the county was C. H. Vaughn Production Company's C. E. Smith No. 1 in NE NE SE 23-17S-18W, 17 miles west of El Dorado on the Magnolia highway. Crews were below 7,216 feet in the test scheduled for 8,000 feet.

Production Pipe Set
Production pipe was set at 2,098 feet on the H. O. Murphy No. 1 in SE NW SE 33-16S-16W, drilled by Beckman, Inc., et al. on the north edge of the Lisbon Field.

Caddo Oil Company's Goldman No. 1, NE NW SW 7-18S-12W in the Sandy Bend field was reported pumping five barrels of oil per day through perforations around 2,206 feet. This company was waiting on pumping unit for the Goldman No. 3 in SE NE SE of the same section. It spotted the Wineman No. 3 in NW NE SW of section seven.

The lone operation in Rainbow Field, Curtis Kinard's Goode No. 1, SE NW NW 6-17S-13W, was drilling at 3,150 feet. Donald E. Bradham staked location for the G. L. Phillips No. 2 in NW SE SW of 7-17S-13W, Rainbow Field, a

One Columbia Wildcat Well Is Abandoned

Magnolia, Sept. 15.—One wildcat in Columbia County has been abandoned as a failure this week. It is the McAlester Fuel Company's Pine Woods Limited No. A-1, 589 feet W & N of SE corner of SE NE 3-20-22, a mile north of the Arkansas-Louisiana state line, in Southwestern Columbia County, which was drilled to 6,004 feet, 4 feet below proposed depth.

Another wildcat less than a mile northeast of Magnolia, McAlester's J. A. Gann No. A-1, 1,901.3 feet N of SE corner of 6-17-20, was drilling near 4,800 feet, due for a total depth of around 7,700 feet.

Bradham Coring in Lafayette
In Lafayette County, E. G. Bradham was coring near 8,150 feet in the wildcat, Cooper-Cook Unit No. 1, 200 feet NW of center of SW SE 3-17-23. It is due for a depth of around 8,400 feet. It is east of the McAlester-Patton field, and three-fourths of a mile southwest of a former wildcat test, Burton Brothers No. 1, which was abandoned a few months ago.

In McKamie-Patton field, in Lafayette, Carter Oil Company was near 8,200 feet in the McKamie-Patton Unit C-216 No. 1, 550 feet N, 200 feet W of SE corner of NE fourth of 34-17-24, due for a depth of around 9,400 feet.

In Lewisville-West field, Burnett Drilling Company was testing the S. J. Rook No. A-3 in 17-16-24, after perforations between 3,460-3,467 feet. Total depth is 3,605 feet. Pipe was set at 3,590 feet. It shows for a producer, deeper than the others on the other side of the fault line, which are making oil. No show was discovered in Tokio in No. A-3. The rig was being moved to a new location, S. J. Rook No. B-3, same section.

In the same county, Austin Stewart's Monzingo No. 1, north of Lewisville, 661 feet N, 660 feet S of NE corner of NE SW 22-15-24, was coring below 3,400 feet. It is due for a depth of 7,500 feet, to the lime.

Producer Expected in Nevada
In Nevada County, Willisville field, J. B. Warmack et al. were preparing to drill the plug in the Atkins No. 1, in 20-14-21, around 1,200 feet, and it is expected to produce.

In Miller County's Fouke field, Carter Oil Company was getting ready to complete the Ester Armstrong No. A-2, 600 feet SE, 500 feet E of NW corner of SE NE 32-16-26, after having perforated between 3,757-3,770 feet.

In Fourke-Northeast field, Kern and Trimble, drilling for Skelly Oil Company, has pulled pipe and abandoned the Durham B12, 990 feet W & N of SE corner of SE fourth of 21-16-26, after having perforated somewhere between 3,200-3,300 feet. Rig is to be moved to another state.

month ago but operations have not started.

Murphy Corporation was installing pumping unit on the Robertson No. A-1 wildcat in SE NE 33-18S-14W, 10 miles east of El Dorado.

Eight Drilling Permits Issued

El Dorado—Eight permits were issued last week to drill new wells. Union county drawing four, Ouachita county taking two and Lafayette county, two.

Those for Union include: Caddo Oil Co., Inc., Wineman No. 3, section 7-18-12, Sandy Bend field 400 miles northwest of Strong to 2,350 feet; Curtis Kinard, Burns No. B-1, section 13-18-17, East Schuler field, 12 miles southwest of El Dorado to 7,700 feet; Pan-Am Southern Corp. Ezzell No. B-2, section 18-17-14, East El Dorado field, to 3,600 feet; and Lion Oil Co., Cottrell No. 1, section

Oil News

Completions Listed on 6 Union Wells

El Dorado—Six completions were registered last week. Three pumps, one flowing and two abandoned make up the total.

Roberts Petroleum has a 180 barrel flowing well in the testing stage in the Winn No. A-34, section 14-18-13. Other completions are: Alpine, Keever and Pesses have completed the Allen No. 2, section 18-17-14 at a depth of 2,952 feet. The well is flowing 180 barrels per day. McAlester Fuel Co. has completed the Southern Co. No. B-1, section 4-16-17 at a depth of 4,010 feet. The well is pumping 114 barrels per day. Caddo Oil Co.'s Goldman No. 1, section 7-18-12 is pumping 6 barrels per day at 2,325 feet; and the same company Goldman No. 3 is also pumping 6 barrels per day at 2,321 feet.

Wells abandoned are: McAlester Fuel Co.'s W. H. Harry Jr. No. A-1, section 32-16-12 at 4,005 feet; and C. N. Wisinger et al., C. S. Cranston No. 1, section 19-17-14 at 3,212 feet. Murphy Corp. is waiting on the Robertson No. 1, section 33-18-14 after flowing 30 barrels per day. Vaughn is drilling the C. B. Smith No. 1, section 28-17-18 at 7,216 feet. Atlantic Drilling Co. is waiting on a rig for the Mason No. 2, section 13-18-17. Herbert Herff is coring the Bank of Mt. Holly, section 6-16-17 at 3,790 feet. Curtis Kinard is drilling the Burns No. A-1, section 13-18-17 at 5,236 feet. El Dorado Drilling Co. is drilling the T. A. Taylor No. 1, section 23-18-17 at 3,915 feet. Pan Am Southern Corp. is waiting on cement at 2,916 feet for the Ezzell No. B-1, section 18-17-14. Beckman, Inc. et al. set 7 inch casing at 2,090 feet for the H. O. Murphy No. 1, section 33-16-16 and is waiting on cement at 2,131 feet. Roberts Petroleum is waiting on cement at 3,552 feet for the W. Moon No. 1, section 4-16-17. Curtis Kinard is drilling the Goode No. 1, section 6-17-13 at 2,070 feet.

Pan-Am Southern Corp. is waiting on long string of casing for the Ezzell No. 2, section 13-17-15. Locations have been made for D. Bradham's G. L. Phillips No. 2, 7-17-13; Kinard's Bishop No. A-1, 14-18-17; and Hollyfield & McFarlane & Saulsbury's M. A. Brown No. 1, 17-17-14.

Wildcat In Columbia Is Abandoned
Magnolia—One Columbia county wildcat test has been abandoned and plugged as dry. It is McAlester Fuel Co.'s Pine Woods Limited No. A-1, 589 feet W & N of SE corner of SW NE 3-20-22, a mile north of the Louisiana-Arkansas state line, in southwestern part of this county, which was drilled to 6,004 feet, four feet deeper than proposed depth. It is less than a mile northeast of Magnolia, the same company has another wildcat test drilling, the J. A. Gann No. A-1, 1,901.3 feet N of SE corner of 6-17-20, due for a depth of 7,500 feet. It was making ready to make a drill stem test at 4,500 feet Thursday.

In Lafayette county, E. G. Bradham is coring below 8,100 feet in the wildcat, Cooper-Cook Unit No. 1, 200 feet NW of center of SW SE 3-17-23, east of McKamie-Patton field and three-fourths of a mile southwest of a recently abandoned wildcat around 8,400 feet, same proposed depth of this test.

In the same county, three or four miles north of Lewisville, Austin Stewart's Monzingo No. 1, 661 feet E, 660 feet S of NW corner of NW SW 22-15-24, due for a depth of around 7,700 feet, was down below 3,400 feet and coring.

In Lewisville-West field, Burnett Drilling Co. was testing the S. J. Rook No. A-3, in 17-16-24, after perforations between 3,460-3,467 feet. The total depth of this well is 3,650 feet and pipe was set at 3,590 feet. This shows for a producer across the fault line from the other five in the same section, which are producing around 2,450-2,460 feet.

In McKamie-Patton field, Carter Oil Co. was down below 8,039 feet in shale and sand in McKamie-Patton Unit C-216 No. 1, 550 feet N, 200 feet W of SE corner of NE fourth of 34-17-24, due for a depth of around 9,400 feet.

In Nevada county, Willisville field, J. B. Warmack et al.'s, Atkins No. 1, in 20-14-21, has drilled to around 1,200 feet.

In Miller county, Fouke northeast field, Kern and Trimble, drilling the Durham B-2 for Skelly Oil Co. has abandoned the test after perforating somewhere between 3,200-3,300 feet and testing. It produced some oil and considerable salt water, and since the salt water could not be shut off, the test was abandoned. Rig was being moved to another location in another state. Location of the Durham B-2 is 990 feet W & N of SE corner of SE fourth of 21-16-26.

In Fouke field, Carter Oil Co. was making ready to complete the Ester Armstrong No. A-2, 600 feet SE, 500 feet E of NW corner of SE NE 32-16-26, after perforations between 3,757-3,770 feet.

23-18-17, East Schuler field, 12 miles west of El Dorado to 7,700 feet. Those for Lafayette county are C. A. Lee, Velvin-Russell Unit No. 1, section 21-16-25, Spirit Lake field to 4,500 feet; and Burnett Production Co., S. J. Rook No. B-3, section 17-16-24, West Lewisville field to 3,600 feet.

Those for Ouachita county are Garland Anthony Drilling Co., Briggs Heirs No. 1, section 30-13-17, five miles southwest of Camden to 2,000 feet and McAlester Fuel Co., J. W. Reynolds No. A-1, section 13-14-14 wildcat, three miles southwest of Cullendale to 1,900 feet. Lion Oil Co. was issued a permit to abandon the Shuler Unit No. 3, section 7-18-17, Union county, completed.

Oil Commission Gives 11 Permits To Drill, 1 to Plug

El Dorado, Sept. 15.—The Arkansas Oil and Gas Commission issued 11 permits to drill and authorized one plug and abandon job this week. The list:

C. A. Lee, drill Velvin Russell Unit No. 1, 280 feet south and 330 feet west of NE SE NE 21-16S-25W, Lafayette County, Spirit Lake field.

Lion Oil Company, drill Cottrell No. 1, C NE SW NE 23-18S-17W, Union County, East Schuler field, 7, 700 feet.

Curtis A. Kinard, drill Burns No. B1, NW NW SE 13-18S-17W, Union County, East Schuler field, 7,700 feet.

Lion Oil Company, drill Solomon No. 3, C NE NW SE 25-15S-18W, Ouachita County, 3,300 feet.

Herbert Herff & Joseph Lewis, drill Annie Smith No. A-1, C NW NW NW 16-16S-17W, Union County, Bear Creek field, 4,100 feet.

Caddo Drilling Permit
Caddo Oil Company, Inc., drill drill Wineman No. 3, NW NE SW 7-18S-12W, Union County, Sandy Bend field, 2,350 feet.

McAlester Fuel Company, drill J. W. Reynolds No. A-1, C NW NW NE 19-14S-16W, Ouachita County, Ouachita, 1,900 feet.

Burnett Production Company, drill S. J. Rook No. B-3, NE NW SE 17-16S-24W, Lafayette County, West Lewisville field, 3,700 feet.

Hollyfield & McFarlane and C. J. Saulsbury, drill M. A. Brown No. 1, 330 feet south and 280 feet east of NW SW SW 17-17S-14W, Union County, East Field, 3,200 feet.

J. D. Reynolds, plug Reynolds-Draper Lumber Company No. 1, 20-17S-14W, Union County.

Machinery Arriving For Newark Oil Test

Batesville, Sept. 15.—A part of the drilling machinery for the R. L. Jones test well to be drilled south of Newark on the C. C. Norris farm, has arrived.

Jones, Texas oil drilling contractor, who has agreed to explore the Newark area on the leases secured by Burt Lovell of Newark, said that the remainder of the drilling equipment to be used at Newark is on the way.

A steel derrick already has been erected at the site. It is said that recent geological tests by government agencies seeking strategic minerals in this section, have revealed a favorable oil showing in the area.

Curtis-West Gives Up Exploration at Weona

Paragould, Sept. 15.—The Curtis-West Drilling Company of Paragould—R. B. Curtis of Stuttgart and Mack West of Paragould—has abandoned an oil test at Weona. Drilling equipment was moved to DeValls Bluff.

West said three weeks of drilling on a 24-hour schedule were planned in the DeValls Bluff, Clarendon and Roe areas. Late tests will be made in Greene County, he said.

Test in Columbia Drilling Ahead After Oil Show

Magnolia, Sept. 22.—One Columbia county wildcat was drilling ahead this week after an oil show and location was being cleared in a proven field for another test.

McAlester Fuel Company was near 6,300 feet in the wildcat, J. A. Gann No. A-1, in SW 6-17-20, a little less than a mile northeast of Magnolia on Dudley Road. It recovered a six-inch show of oil in Petit lime at 4,233-4,235 feet, but drilled ahead for Smackover, expected around 7,700 feet.

In Buckner field, oldest deep field in Columbia County, Carter Oil Company was clearing location for the J. P. McLean No. 10, center of SW SW 8-16-22, for a Travis Peak test around 5,500 feet.

Carter was drilling near 9,000 feet in McKamie-Patton field, Lafayette County, in the McKamie-Patton Unit C-216 No. 1, NE 34-17-24, proposed for 9,400 feet.

Wildcat Around 4,500
Also in Lafayette County, Austin Stewart's wildcat, Monzingo No. 1, north of Lewisville in SE SW 22-15-24, was reported drilling around 4,500 feet but information was tight. It cored at 3,545-3,550 feet in Kiptrick sand, but no report was made.

In Spirit Lake field, Lafayette County, C. A. Lee was near final depth of 3,900 feet in a new location, Velvin-Russell Unit No. 1, in SE NE 21-16-25, where production is usually found around 3,900 feet.

A wildcat by E. G. Bradham, east of McKamie-Patton field, the Cooper-Cook Unit No. 1, SW SE 3-17-23, preparing to perforate at 8,360-8,374 feet lost the gun in the hole, delaying operations. It drilled to 8,390 feet, bopped Smackover at 8,352 feet and porosity at 8,360-8,374 feet. Five and one-half inches of oil were recovered in Smackover lime at 8,390 feet.

In Lewisville-West field, Burnett Drilling Company completed the S. J. Rook No. A-3 in 17-16-24 at 3,590 feet, deeper than the other five wells in the section. It made 119 barrels of oil daily with 1.8 per cent fresh water.

Burnett was near proposed depth of 3,700 feet in the S. J. Rook B-3 same section.

Nevada County, Irma Field
Berry Asphalt Company completed the Berry Asphalt Company No. B-1, SE NE 1-14-21, around 1,150 feet through open hole. It was reported pumping but not gauged.

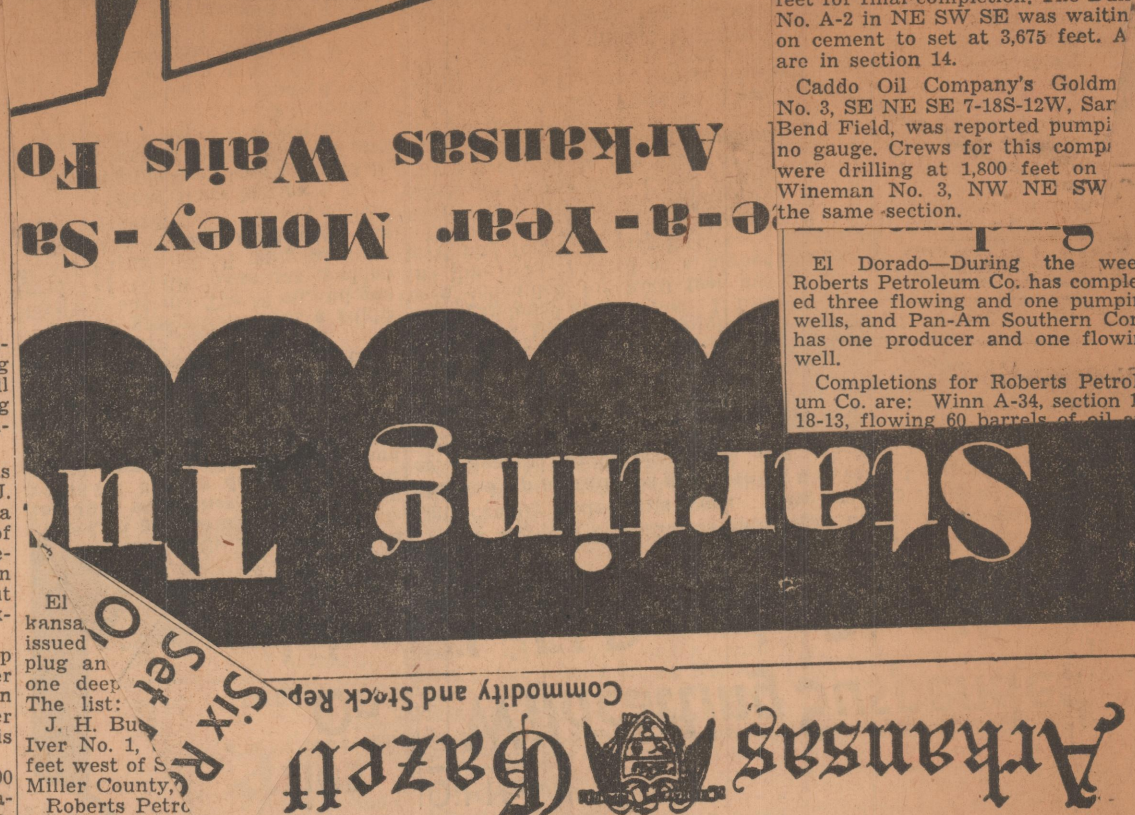
In Willisville field, also in Nevada County, J. B. Warmack, et al. completed the Atkins No. 1 in 20-14-21, around 1,180 feet. It was on pump but waiting on electric connections for pumping. The company was expected to reach approximately the same depth this weekend for completion of the Mrs. Carl Munn No. 1, same section.

Nevada County Wildcat
McAlester Fuel Company was moving in on a Nevada County wildcat location, the Grove Land and Timber Company No. A-1, in SW corner of SW SW, 13-14-21, near the Waterloo field, to test the Nacatoch around 1,500 feet.

In Miller County, Fouke field, Carter Oil Company perforated at 3,595-3,599 in the Ester Armstrong No. A-2, SE NE 32-16-26 and was pulling tubing for a test. Production was expected.

Near Fourke-Northeast field, Kern and Trimble, drilling for Skelly Oil Company, were around 2,700 feet in the Philway No. 1, a wildcat proposed for 5,500 feet. The Miller County test is about a mile from the Durham B-2, recently abandoned as a failure.

Another new location announced for Miller County was J. H. Buchanan's H. M. McIver No. 1, 560 feet N, 335 feet W of SE corner of SE SW 6-16-26, proposed for 3,500 feet.



El Dorado—During the week, Roberts Petroleum Co. has completed three flowing and one pumping wells, and Pan-Am Southern Corp. has one producer and one flowing well.

Completions for Roberts Petroleum Co. are: Winn A-34, section 14-18-13, flowing 60 barrels of oil per day.

Another completion for Union county is Murphy Corp.'s Robertson No. 1, section 33-18-14, which is pumping 18 barrels of oil and 15 barrels of salt water at 4,005 feet.

Four Abandoned
Four wells were abandoned as dry. They are: Vaughn's C. B. Smith No. 1, section 18-17-18, abandoned at 7,673 feet; El Dorado Drilling Co.'s T. A. Taylor No. 1, section 23-18-17, abandoned at 4,032 feet; Curtis Kinard's Goode No. 1, section 6-17-13, abandoned at 3,368 feet; and Herbert Herff's Bank of Mt. Holly, section 6-16-17, abandoned at 3,921 feet.

The Atlantic Drilling Co. is waiting on a rig for the Mason No. 2, section 13-18-17. Curtis Kinard is drilling the Burns No. A-1, section 13-18-17, at 6,547 feet. Beckman, Inc., et al. is waiting on standard rig at 3,131 feet for the H. O. Murphy No. 1, section 33-16-16. Kinard's Bishop No. 1, section 13-18-17, is drilling at 2,335 feet; Hollyfield, McFarlane & Saulsbury's M. A. Brown No. 1, section 13-18-17, is drilling at 2,910 feet. Caddo Oil Co.'s Wineman No. 3, section 7-18-12, is drilling at 1,840 feet. Kinard has the derrick up for the Burns No. B-1, section 13-18-17. Lion Oil Co. is rigging up the Cottrell No. 1, section 23-18-17. Locations have been made for the D. Bradham's G. L. Phillips No. 2, section 7-17-13, and Pan-Am Southern's Ezzell No. B-2, section 18-17-14. Roberts Petroleum is drilling the Duke A-2, section 14-18-13, at 3,310 feet. Herbert Herff's J. W. Moon No. 1, section 4-16-17, is drilling at 3,460 feet.

Brown Near 3,200
In the same field, Hollyfield and McFarlane were nearing proposed depth of 3,200 feet on the M. A. Brown No. 1, NW SW SW 17-17S-14W.

Beckman, Inc., et al. were waiting on standard pumping equipment for the H. O. Murphy No. 1 in SE UW SE 33-16S-16W, on the north edge of the Lisbon field, after setting seven-inch production pipe at 2,098 feet.

No gauge was available on Roberts Petroleum's Winn No. B-K 2, SE NE NW 14-18S-13W, Urbana field, completed this week at 2,755-57 feet. This operator was testing his Winn No. B-K 3, SW NW SW No. A-1 in NW SW SE at 3,238-42 feet. A new location for a Travis Peak test, the J. P. McLean No. 10, center of sw sw 8-16-22, with contract depth of 5,500 feet.

In Miller county, Skelly Oil Company's Philway No. 1, a wildcat, about a mile from the recently abandoned Durham No. B-2, in Fourke-Northeast field, is below 2,700 feet, contract depth being 5,500 feet.

In Fouke field, Carter Oil Co. is completing Ester Armstrong, se ne, 32-16-26, at 3,595-3,599 feet. It shows for a producer. A new location for Miller county is J. H. Buchanan's H. M. McIver No. 1, 560 feet N, 335 feet W of se corner of se sw 6-16-26, contract depth of 3,500 feet.

Sneed Brothers, drill Mollie Reed No. 3, 165 feet south and west of NE corner NE NW 16-15S-22W, Lafayette County, Falcon field, 1,250 feet.

Sneed Brothers, drill Mollie Reed No. 4, 165 feet south and 495 feet west of NE corner NE-NW 16-15S-22W, Lafayette County, Falcon field, 1,250 feet.

Roberts Petroleum, Inc., drill Sledge No. 1, SE SE NE 6-18S-13W, Union County, Lawson field, 3,500 feet.

The Gerbig Co. of Arkansas, drill C. H. Meekin No. 1, 330 feet south and 680 feet east of NW corner SE NW 9-16S-16W, Union County Smackover field, 2,700 feet.

C. A. Lee drill Ben Prothro No. A-1 330 feet west and 280 feet south of NE corner NW SW 2-18S-15W Union County, West Nick Springs field, 3,600 feet.

Murphy Corp. drill Miles No. 2, 100 feet southwest of center NE NW 32-18S-15W, Union County, Catesville field, 8,000 feet.

Arkansas Western Gas Company, drill F. A. Parsley No. 1, 450 feet south and west of center, section 15-10N-28W, Franklin County, Lone Elm field, 3,600 feet.

Sneed Brothers, plug Mollie Reed No. 1, 16-15W-22W, Lafayette County.

Arkansas Western Gas Company, plug F. A. McGehee No. 1, 17-10N-28W, Franklin County.

Other permits are: Pan-Am Southern Corp., Ezzell No. 3, section 13-17-15, Union county, five miles northeast of El Dorado, to 3,600 feet; Curtis Kinard, Pumphrey No. D-1, section 2-17-14, Champagne field, 12 miles northeast of El Dorado, to 3,500 feet; Gregg Union Oil Co., Simmons No. 4, section 10-18-13, Union county, Urbana field to 2,300 feet Caddo Oil Co., Union Sawmill "D" No. 5, section 7-18-12, Sandy Bend field, four and one-half miles northwest of Strong, to 2,350 feet.

Carter Oil Co., J. P. McKean No. 10, section 8-16-22, Columbia county, Buckner field, to 5,600 feet; J. B. Warmack et al., Atkins-Munn Unit No. 1, section 7-14-21, Nevada county, Willisville field, to 1,200 feet; Skelly Oil Co., Agnes Philway No. 1, section 20-16-26, Miller county, Fouke field, to 5,500 feet.

The commission issued nine permits to abandon wells to: Curtis Kinard, Goode No. 1, section 6-17-13, Union county, dry; C. N. Wisinger et al., C. S. Cranston No. 1, section 19-17-14, Union county, dry; El Dorado Drilling Co., J. A. Taylor No. 1, section 23-18-17, Union county, dry; Lion Oil Co., Shuler Unit No. 48, section 18-18-17, Union county, oil.

W. H. Bryant, D. H. Halford Estate No. 1, section 21-14-16, Calhoun county, dry; Skelly Oil Co., Durham B No. 2, section 21-16-26, Miller county, dry; McAlester Fuel Co., Pinewoods Lumber Co., section 3-20-22, Columbia county, dry; W. H. Bryant et al., Atkins-Munn Unit No. 1, section 7-14-21, Nevada county, dry; Tidewater Associated Co., Longino-Goodwater, section 9-18-18, Columbia county, oil.

feet for final completion. The well, No. A-2 in NE SW SE was waiting on cement to set at 3,675 feet. A are in section 14.

Caddo Oil Company's Goldman No. 3, SE NE SE 7

8 Shallow Tests Planned, Wildcat Activity Falls

Gazette State News Service

El Dorado, Sept. 29.—Exploration in settled fields in the El Dorado oil district was stepped up this week with eight new locations, all for shallow tests. For the first time in several months there were no wildcat ventures in Union County.

Beekman Field Well Flowing 123 Barrels

Gazette State News Service

Crossett, Sept. 29.—Final tests on the second well in the nearby Beekman field reveal that it is flowing at 123 barrels of 47 gravity oil per day.

The well, Justiss-Mears Oil Company, S. J. Wilson and Crossett Lumber Company J. P. Albright No. 1, is in Morehouse Parish, about 10 miles north of Bastrop, La. It is an offset to Justiss-Mears CT&D No. 1, which reopened the field last month.

Drillers have announced that a third well new will be drilled in the area. The revival wells are producing from the Cotton Valley sand.

Drill Permits Issued 12; 4 to Abandon

Gazette State News Service

El Dorado, Sept. 29.—The Arkansas Oil and Gas Commission issued 12 permits to drill and authorized four plug and abandon jobs this week. The list:

California Company, drill P. D. Burton Jr., et al. No. 1, 660 feet south and west of NEe 9-18S-23W, Lafayette County, Wildcat, 9,700 feet.

Marine Oil Company, drill Poole No. 1, SE NE NE 6-18S-13W, Union County, Lawson Field, 3,500 feet.

Robert's Petroleum, Inc., drill Helms & McCall No. 1, NW NW SE 31-17S-13W, Union County, Lawson Field, 3,500 feet.

Caddo Oil Company, Inc., drill Union Saw Mill No. D-7, NE SE NW 7-18S-12W, Union County, Sandy Bend Field, 2,350 feet.

Pan-Am Southern Corporation, drill Ballard No. 1, NE SE SW 14-18S-13W, Union County, Urbana Field, 3,600 feet.

Robert's Petroleum, Inc., drill Winn No. BK-5, SW NW SE 14-18S-13W, Union County, Urbana Field, 3,600 feet.

Gregg-Union Oil Company, drill Simmons No. 4, C SW NE SW 10-18S-13W, Union County, Urbana Field, 2,350 feet.

McAlester Fuel Company, drill Crossett Lumber Company No. 589.3 feet south and east of NW 25-14S-9W, Drew Co., 4,000 feet.

Caddo Oil Company, Inc., drill Union Saw Mill No. D-5, C SE NW 7-18S-12W, Union Co., Sandy Bend Field, 2,350 feet.

Lion Oil Company, drill Clio No. 1, C SE SE NW 10-18S-13W, Lincoln County, 4,500 feet.

Garland Anthony Drilling Company, drill Browning Heirs No. C SE SE SW 31-14S-17W, Ouachita County.

Gulf Refining Company, plug O. McElroy No. 1, 4-16S-16 Union County.

Herbert Herff, plug Bank Mount Holly No. 1, 6-16S-17 Union County.

McAlester Fuel Company, plug J. W. Reynolds No. A-1, 19-14S-16W, Ouachita County.

Garland Anthony Drilling Company, plug Bragg Heirs No. 1, 30-13S-17W, Ouachita County.

El Dorado—Union county operators claimed four of the nine permits issued last week by the Arkansas Oil & Gas Commission, with Lafayette and Ouachita counties taking two each and Nevada county the remaining one. Those for Union are: Herbert Herff & Joseph Lewis, J. W. Moon No. 2, section 4-16-17, Bear Creek field, eight miles east of Smackover, to 4,100 feet; Beckman, Inc., et al. H. O. Murphy No. 2, section 33-16-16, Lisbon field, six miles west of El Dorado, to 2,200 feet, and McAlester Fuel Co., Sam Davis estate No. A-1, section 3-16-17, Wildcat, five miles northeast of Mt. Holly, 3,800 feet.

Those for Ouachita are: Lion Oil Co., Page No. 2, section 25-15-18, Pace City field, eight miles northwest of Mt. Holly, to 3,300 feet, and Gulf Refining Co., Sid Umsted "A" No. 12, section 33-15-15, to plug off Meeker sand and perforate in Nacatoosh sand.

Those for Lafayette are: Burnett Production Co., S. J. Rook No. B-4, section 17-16-24, two miles east of Lewisville, to 4,000 feet, and C. Lee, Lester Brothers No. 6, section 15-16-25, Spirit Lake field, to 3,900 feet.

Sneed Bros. were issued permit to drill the T. M. Works A-4, section 9-15-22, Nevada county, two miles east of Falsion, to 1,200 feet.

Two permits to plug wells went to J. D. Reynolds No. 1, section 27-15-15, Ouachita county, dry, and C. H. Vaughn, C. E. Smith No. 1, section 28-17-18, Union wildcat, dry.

El Dorado—Plans for El Dorado's celebration of Oil Progress Week have been completed. It was reported by the chamber of commerce president, John Alley. Pauline Frederick, radio reporter, will be chief guest of the week. She will speak in the high school auditorium Monday night.

On Wednesday, Pan-Am Southern Corp. will hold open house and conduct tours of its refinery and its oil field production operations.

Thursday, Lion Oil Co. will entertain visitors at its refinery and chemical plant.

Local merchants will take part in the week's celebration with special local food and other speakers will address civic clubs during the week.

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Columbia County Waits Outcome Of Three Tests

Gazette State News Service

Magnolia, Sept. 29.—Three oil tests were on the Columbia County exploration program this week.

The newest test is in North Shongaloo Field, southwest part of the county, where Hunt Oil Company's et al's Hassell D. Haynes et al Unit No. 1, in NW 11-20-22, was drilling near 2,700 feet, proposed for 6,000 feet.

McAlester Fuel Company was drilling near 6,800 feet in the wildcat J. A. Gean No. A-1, due for a Smackover depth of 7,700 feet. It is less than a mile northeast of Magnolia on Dudley Road.

In Buckner Field, on the Columbia County side of the two-county field, Carter Oil Company was drilling under surface pipe set at 417 feet in the J. P. McKean No. 10, in SW 8-16-22. It is a Travis Peak test proposed for 5,500 feet.

Wildcat in Cooper In Lafayette County, E. G. Bradham was completing the wildcat Cooper-Cook Unit No. 1, in SW SE 3-17-23, proposed for 8,400 feet. Pipe was set at 8,390 feet. Swabbing recovered salt water, gas and a slight show of oil. Smackover was topped at 8,352 feet, porosity at 8,360-8,374 feet. It was testing.

Another wildcat moving in Lafayette County was California Company's T. D. Burton Jr., et al No. 1, in NE NE 9-18-23, due for Smackover around 8,400 feet. It is about a mile northwest of a test abandoned as dry, Barnsdall Oil Company's and Spartan Drilling Company's Bodcaw No. 1.

Also in Lafayette County, in McKamie-Patton Field, Carter Oil Co. was completing the McKamie-Patton Unit Cooper-Cook Unit No. 1, in SW SE 3-17-23, proposed for 8,400 feet. Pipe was set at 8,390 feet. Swabbing recovered salt water, gas and a slight show of oil. Smackover was topped at 8,352 feet, porosity at 8,360-8,374 feet. It was testing.

In the same field, Carter recompleted the Bodcaw No. 4, center of SW SW 28-17-23, as an input (gas injection) well to increase pressure in the field. Perforations were made at 9,078-9,274 feet with 432 shots. It is an old well.

Another recompletion job was the Bodcaw No. 11, in the same section, a former gas-distillate producer. It was being drilled deeper with hopes of finding an oil zone for production. It was cored at 9,288-9,299 feet.

Test in S. J. Rook B-3 In Lewisville-West field, Burnett Drilling Company took a drill stem test in the S. J. Rook B-3, NW SE 17-16-24, and was drilling ahead near 3,900 feet.

In Spirit Lake Field of Lafayette County, C. A. Lee began testing the Velvin-Russell Unit No. 1, SE NE 21-16-25, around 3,700 feet after perforations.

North of Lewisville, Austin Stewart's Monzingo No. 1, NE SW 22-15-24, a rank wildcat, still was being drilled without information releases. However, it was reported around 5,650 feet, proposed for 7,500 feet or to Smackover.

In Willisville Field, Nevada County, J. E. Warnack et al. were bailing out the Atkins-Munn Unit No. 1, SE SW 17-14-21, around 1,200 feet. It showed for a fair producer.

Also in Nevada County, McAlester Fuel Company abandoned and plugged as dry at 1,300 feet the Grover Land and Timber Company No. A-1, a wildcat in SW 13-14-21.

Armstrong Completed In Miller County, Fouke Field, Carter Oil Company completed the Esther Armstrong No. A-2, SE NE 32-16-26, as a good producer. After perforations at 3,595-3,599 feet, it was swabbed and acidized to make 104 barrels daily, gravity 30.1 degrees. It was waiting on pump.

Near Fouke-Northeast Field, Skelly Oil Company's Agnes Phillyaw No. 1, SE 20-6-26, was around 3,700 feet and coring. It showed salt water, gas and some oil. It may drill deeper. Its proposed depth was 5,500 feet. Kern and Trimble of Magnolia are the drillers.

Near Fouke Field, J. H. Buchanan's H. M. McVier No. 1, SE SW C-16-26, was near proposed depth of 3,500 feet and was squeezing after perforations. It is a wildcat.

In Drew County, McAlester Fuel Company was clearing location for Crossett Lumber Company No. C-1, NW 25-15-9, proposed for 4,000 feet.

El Dorado—Union county operators drew six of the eight permits issued last week by the Arkansas Oil and Gas Commission. Those for Union are: Herbert Herff & Joseph Lewis, Herff No. 2, section 9-16-17, Bear Creek field, eight miles west of Smackover, to 4,100 feet; Pan-Am Southern Corp., Ballard No. 1, section 14-18-13, Urbana field, two miles northwest of Urbana, to 3,600 feet; Caddo Oil Co., Inc., Union Sawmill No. D-7, NE SE NW 7-18S-12W, Union County, Sandy Bend field, four miles northwest of Strong, to 2,350 feet; Roberts Petroleum, Inc., Winn BK5, section 14-18-13, Urbana field to 3,700 feet; Roberts Petroleum, Inc., Helms & McCall No. 1, section 31-17-13, Lawson field, to 3,600 feet, and Marine Oil Co., Poole No. 1, section 6-18-13, Lisbon field, to 3,500 feet.

Other permits are: Don D. Montgomery, et al. Moore estate No. 1, wildcat in SE-NW of section 2-16-25, Lafayette county, to 4,200 feet, and California Co. P. D. Burton, Jr., et al. No. 1, section 9-18-23, Lafayette county wildcat, three miles northwest of Bussey, to 9,700 feet.

Four permits were issued to plug and abandon wells for McAlester Fuel Co., J. W. Reynolds No. A-1, section 19-14-16, Ouachita county wildcat, dry; Gulf Refining Co., W. O. McElroy No. 1, section 4-16-16, Union county, depleted; McAlester Fuel Co., Grave Land & Timber Co. B-1, section 13-14-21, Nevada county, wildcat, dry; and S. J. Carnes, Berg-Bovens No. 1, section 23-13-17, Ouachita county, wildcat, dry.

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Oil News 2 Wildcats In Spotlight Of Oil News

Magnolia — Two wildcats which will be watched with great interest began preliminary operations last week, featuring oil news in south Arkansas.

In Drew county, a 4,000-foot test is clearing location. It is McAlester's Crossett Lumber C-1, 589 feet south, 589 feet east of northwest corner of section 25-15-18.

The California Co. staked a Smackover lime wildcat in Lafayette county. It is T. D. Burton Jr. et al. No. 1, center ne, ne, 9-18-23, and moving-in operations are under way. This location is about a mile northwest of Barnsdall Oil Co.-Spartan Bodcaw No. 1, which was abandoned.

In Columbia county, McAlester Fuel Co. is drilling at 6,800 feet the J. A. Gean A-1, 1,901 feet e, 731 feet n of sw corner of 6-17-20, less than a mile northeast of Magnolia, near a Dudley road. This well will be carried to 7,700 feet in the lime.

In Buckner field, Columbia county side of the two-county field, Carter Oil Co. is drilling under surface pipe set at 417 feet in the J. P. McKean No. 10, in SW 8-16-22. It is a Travis Peak test proposed for 5,500 feet.

In north Shongaloo field, southeast Columbia county, Hunt Oil Co. et al's Hassell D. Haynes et al Unit No. 1, 660 feet s, 1,958 feet e of nw corner of 11-20-22, was drilling near 2,700 feet, due for a depth of 6,000 feet.

In Lafayette county, E. G. Bradham is trying to complete the wildcat, Cooper-Cook Unit No. 1, 200 feet nw of center of sw se, 3-17-23, east of McKamie field, due for a total depth of 8,400 feet. It is w on pipe set at 8,390 feet. A swab job recovered salt water, gas and a slight show of oil. It topped Smackover at 8,352 and porosity at 8,360 feet.

In McKamie-Patton field, Carter Oil Co. cored in the McKamie-Patton Unit C-216, 34-17-24, due for a depth of 9,400 feet. Coring was at 9,210 feet and below.

In the same field, Carter has recompleted the Bodcaw Lumber Co. No. 4, in center of sw sw, 28-17-23, as an input (gas injection) well to increase pressure in the field. Perforations were made at 9,078-9,274 feet with 432 shots. It is an old well.

Another recompletion job was the Bodcaw No. 11, in the same section, a former gas-distillate producer. It was being drilled deeper with hopes of finding an oil zone for production. It was cored at 9,288-9,299 feet.

Test in S. J. Rook B-3 In Lewisville-West field, Burnett Drilling Company took a drill stem test in the S. J. Rook B-3, NW SE 17-16-24, and was drilling ahead near 3,900 feet.

In Spirit Lake Field of Lafayette County, C. A. Lee began testing the Velvin-Russell Unit No. 1, SE NE 21-16-25, around 3,700 feet after perforations.

North of Lewisville, Austin Stewart's Monzingo No. 1, NE SW 22-15-24, a rank wildcat, still was being drilled without information releases. However, it was reported around 5,650 feet, proposed for 7,500 feet or to Smackover.

In Willisville Field, Nevada County, J. E. Warnack et al. were bailing out the Atkins-Munn Unit No. 1, SE SW 17-14-21, around 1,200 feet. It showed for a fair producer.

Also in Nevada County, McAlester Fuel Company abandoned and plugged as dry at 1,300 feet the Grover Land and Timber Company No. A-1, a wildcat in SW 13-14-21.

Armstrong Completed In Miller County, Fouke Field, Carter Oil Company completed the Esther Armstrong No. A-2, SE NE 32-16-26, as a good producer. After perforations at 3,595-3,599 feet, it was swabbed and acidized to make 104 barrels daily, gravity 30.1 degrees. It was waiting on pump.

Near Fouke-Northeast Field, Skelly Oil Company's Agnes Phillyaw No. 1, SE 20-6-26, was around 3,700 feet and coring. It showed salt water, gas and some oil. It may drill deeper. Its proposed depth was 5,500 feet. Kern and Trimble of Magnolia are the drillers.

Near Fouke Field, J. H. Buchanan's H. M. McVier No. 1, SE SW C-16-26, was near proposed depth of 3,500 feet and was squeezing after perforations. It is a wildcat.

In Drew County, McAlester Fuel Company was clearing location for Crossett Lumber Company No. C-1, NW 25-15-9, proposed for 4,000 feet.

El Dorado—Union county operators drew six of the eight permits issued last week by the Arkansas Oil and Gas Commission. Those for Union are: Herbert Herff & Joseph Lewis, Herff No. 2, section 9-16-17, Bear Creek field, eight miles west of Smackover, to 4,100 feet; Pan-Am Southern Corp., Ballard No. 1, section 14-18-13, Urbana field, two miles northwest of Urbana, to 3,600 feet; Caddo Oil Co., Inc., Union Sawmill No. D-7, NE SE NW 7-18S-12W, Union County, Sandy Bend field, four miles northwest of Strong, to 2,350 feet; Roberts Petroleum, Inc., Winn BK5, section 14-18-13, Urbana field to 3,700 feet; Roberts Petroleum, Inc., Helms & McCall No. 1, section 31-17-13, Lawson field, to 3,600 feet, and Marine Oil Co., Poole No. 1, section 6-18-13, Lisbon field, to 3,500 feet.

Other permits are: Don D. Montgomery, et al. Moore estate No. 1, wildcat in SE-NW of section 2-16-25, Lafayette county, to 4,200 feet, and California Co. P. D. Burton, Jr., et al. No. 1, section 9-18-23, Lafayette county wildcat, three miles northwest of Bussey, to 9,700 feet.

Four permits were issued to plug and abandon wells for McAlester Fuel Co., J. W. Reynolds No. A-1, section 19-14-16, Ouachita county wildcat, dry; Gulf Refining Co., W. O. McElroy No. 1, section 4-16-16, Union county, depleted; McAlester Fuel Co., Grave Land & Timber Co. B-1, section 13-14-21, Nevada county, wildcat, dry; and S. J. Carnes, Berg-Bovens No. 1, section 23-13-17, Ouachita county, wildcat, dry.

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Four permits were issued to plug and abandon wells for McAlester

Bear Creek Has 2 New Tests

Gazette State News Service

El Dorado, Oct. 6.—Two new projects were started this week in the Bear Creek field of northwestern Union County, bringing the number of current operations there to five.

Although the field was opened in 1948 by Grady H. Vaughn with discovery of production from Smackover lime below 6,200 feet, current drilling in the field is to the Travis Peak formation around 4,100 feet.

Vaughn drilled nine or ten wells, some of which still are producing. Herbert Herff and Joseph Lewis, who revived interest in the field last year, also drilled a number

of Smackover lime tests in Sections 9 and 16-17W.

In at least two instances, Herff and Lewis drilled Travis Peak holes on the same locations as their Smackover projects.

Now development has extended to the north edge of the field where McAlester Fuel Company is drilling a west offset to its first successful completion in the field. The new test is the Sam Davis Estate No. A-1, NE NE SE 5-16S-17W, and offsets this company's Southern Company No. B1 in NW NW NW of Section 4.

Herff and Lewis have two projects north of the Southern company. Their J. W. Moon No. 1

SW SW NW 4-16S-17W is pumping, no gauge, from open hole at 3,793 feet, and they are preparing to drill the J. W. Moon No. 2, C SW, Lot 3, NW 4-16S-17W.

The partnership also has started a west outpost well, the William Watson No. 1, 660 feet north and 330 feet west of SEc SE NW 8-1S-17W, and have two operations in the old part of the field. Their crews are building foundation for permanent pumping equipment on the Annie Smith No. A-1, NW NW NW 16-16S-17W, which was drilled to 3,951 feet, and are coring below 1,500 feet on the Mimi Herff No. 2, SW SW SW 9-16S-17W.

Four Oil Wells Near Completion In Urbana Field

Gazette State News Service

El Dorado, Oct. 6.—Four wells are nearing completion in the Urbana field of east central Union County.

Pan-Am Southern is running Schlumberger at 3,500 feet on the Ballard No. 1 in NE SE SW 14-18S-13W; Gregg-Union Oil Company is rigging up pumping unit for Simmons No. 4, SW NE SW 10-18S-3W, after setting production pipe at 2,243 feet; Roberts Petroleum, Inc., is squeezing Winn BK No. 5, SW NW 14-18S-13W through perforations at 3,227-29 feet, and is continuing to test Winn BK No. 3 in SW NW SW of the same section, a project which has given considerable water trouble.

Beckman, Inc., et al brought in H. O. Murphy No. 1, SE NW SE 3-16S-16W on the north edge of the Lisbon field this week, for 12 barrels of oil and 3 barrels of salt water per day. Beckman also has set surface pipe at 92 feet on Murphy No. 2, SW NE SW of the same section.

East Schuler Field

In the East Schuler field of southwestern Union County, Curtis Kinard is nearing scheduled depth on the Burns No. A-1, SW SW NE 13-18S-17W. Favorable cores were reported from around 7,690 feet. Kinard is drilling at 6,190 feet on the Bishop No. A-1, SE NE SE 14-18S-17W, and below 7,000 on the Burns No. B-1, NW NW SE 13-18S-17W. All are slated for the Smackover lime at 7,700 feet.

Another East Schuler project is Lion Oil Company's Cottrell No. 1, NE SW NE 23-18S-17W, a southwest outpost, where crews are drilling below 5,500 feet.

Water invasion in causing trouble for Hollyfield-McFarlane and C. J. Saulsbury on their M. A. Brown No. 1 in NW SW SW 17-17S-14W, El Dorado East field. The operators found about 14 feet of pay sand at 2,612 feet in what some oil men think is the Glen Rose formation, others refer to it as the Travis Peak, and some just call it the Saulsbury sand for C. J. Saulsbury who found the new producing level about two months ago in the heart of the old shallow East field.

In the same field, Pan-Am Southern is drilling at 2,952 feet on the Ezell No. 3, SW SW NE 13-17S-15W. This is slated for 3,600 feet.

Helms & McCall No. 1

In the Lawson field, Roberts Petroleum is moving in materials to drill the Helms & McCall No. 1, NW NW SE 31-17S-13W. Marine Oil Company is making a drill stem test at 3,100 feet on the Poole No. 1, SE NE NE 6-18S-13W, Lawson, and will drill to 3,500. A drill stem test made at 2,903-17 feet in this well yielded 240 feet of oil and gas out mud.

Caddo Oil Company, Inc., is pumping the Union Saw Mill No. D-5, SW SE NW 7-18S-12W, Sandy Bend, but no gauge was available. This company is below 2,000 feet on the Saw Mill No. D-7, NE SE NW and is moving in materials for the Saw Mill No. D-8, NW SE NW, both in section 7.

Curtis Kinard is waiting for a report on a Schlumberger test on his Pumphrey No. E-1, SE SE SE 2-17S-14W, Rainbow field. The well was drilled to 3,395 feet.

The Union County section of the Smackover field has seen no new development in several weeks, although there are usually several work-over jobs in progress.

Third Well Staked Out Just Over State Line

Gazette State News Service

Crossett, Oct. 6.—The third well in a new field near Beekman, La., just over the Arkansas line, has been staked out and is ready for drilling.

The test, Crossett Timber and Development No. 2, is northeast of J. A. Albright No. 1, the field's second well which is producing about 120 barrels daily.

William C. Norman of Crossett Companies said CT and D No. 1, the discovery well, has been worked over and the salt water stopped although the gas ratio still is high.

Oil Commission Plans Statewide Meeting Soon

Gazette State News Service

El Dorado, Oct. 6.—The next state-wide meeting of the Arkansas Oil and Gas Commission will be held here during the week beginning October 14, P. M. McLaughlin, acting director, has announced.

Any matters to be placed on the agenda must be in the hands of the Commission not later than Wednesday, McLaughlin said.

Commission Issues Ten Drill Permits

Gazette State News Service

El Dorado, Oct. 6.—The Arkansas Oil and Gas Commission issued 10 permits to drill and authorized five plug and abandon jobs this week. The list:

Caddo Oil Company, Inc., drill Union Saw Mill No. D-8, C NW SE NW 17-18S-12W, Union County, Sandy Bend field, 2,350 feet.

Sneed Brothers, drill T. M. Works No. A-3, 825 feet north and 280 feet east of SWc SE 9-15S-22W, Nevada County, 1,200 feet.

Don D. Montgomery, et al, drill Moore Estate No. 1, 660 feet west and 560 feet south of NEc SE NW 2-16S-25W, Lafayette County, 4,200 feet.

McAlester Fuel Company, drill Sam Davis Estate No. A-1, 330 feet south and west of NEc NE SE 5-16S-17W, Union County, Bear Creek field, 3,800 feet.

West Lewisville Field

Burnett Production Company, drill S. J. Rook No. B-4, 330 feet south and east of NWc 17-16S-24W, Lafayette County, West Lewisville field, 4,000 feet.

Sneed Brothers, drill T. M. Works No. A-4, 1,155 feet north and 495 feet east of SWc SE 9-15S-22W, Nevada County, Flacon field, 1,200 feet.

Beckman, Inc., et al, drill H. O. Murphy No. 2, SW NE SW 3-16S-16W, Union County, Lisbon field, 2,200 feet.

Lion Oil Company, drill Pace No. 2, C NW NE SE 25-15S-18W, Ouachita County, Pace City field, 3,300 feet.

Herbert Herff and Joseph Lewis, drill William Watson No. 1, 660 feet north and 330 feet west of SEc SE NW 8-16S-17W, Union County, Bear Creek field, 4,100 feet.

Herff and Lewis, drill J. W. Moon No. 2, 330 feet north and east of SWc Lot 3 NW 4-16S-17W, Union County, Bear Creek field, 4,100 feet.

Plug in Nevada County

McAlester Fuel Company, plug Grove Land and Timber Company No. B-1, 13-14S-21W, Nevada County.

S. J. Carnes, plug Berg-Bowers No. 1, 24-13S-17W, Ouachita County.

V. S. Parham, et al, plug H. L. Curry No. 1, 12-16S-20W, Columbia County.

J. D. Reynolds Company, plug Reynolds No. D-2, 27-15S-15W, Ouachita County.

G. H. Vaughn Production Company, et al, plug C. E. Smith No. 1, 28-17S-18W, Union County.

Three Oil Tests Near Climax In Columbia County

Gazette State News Service

Magnolia, Oct. 6.—Three Columbia County oil tests are near final stages, some new projects have been started and one test near here has failed.

McAlester Fuel Company's J. A. Gean No. A-1, less than a mile northeast of Magnolia, was abandoned as dry at 7,800 feet. A drill stem test Wednesday at 7,684-7,697 feet showed only a small amount of oil and much salt water.

In a test in North Shongaloo field, near the state line in southwestern Columbia County, Hunt Oil Company et al were reported near final stages in the Hassell Haynes et al No. 1. Proposed depth is 6,000 feet.

In Buckner field, Columbia County, Carter Oil Company's J. P. McKean No. 10, with a proposed depth of 5,500 feet for a Travis Peak test, was near final depth and in sandy shale and lime. It is expected to make a well.

Wildcat Abandoned

In Lafayette County, east of the McKamie-Patton field, E. G. Bradham has abandoned as dry the Cooper-Cook Unit No. 1, an old cat. It drilled to 8,390 feet and took a drill stem test near bottom, recovered a little gas and oil and considerable salt water and showed no commercial promise.

In the McKamie-Patton field, Carter Oil drilled to near proposed depth of 9,400 feet. In McKamie-Patton Unit C-216 No. 1 and recovered gas, presumably enough for a gas well, but was looking for an oil producer. Operators plugged back to 7,250 feet and started a directional hole, hoping to drill to an oil pool.

In Lewisville-West field, Burnett Drilling Company is near final depth of near 3,600 feet in the S. J. Rook No. B-3.

Velvin-Russell Pumping

In Spirit Lake field, C. A. Lee has completed the Velvin-Russell Unit No. 1 as a good pumper at 3,542-3,547 feet, where 20 shots were made.

North of Lewisville, Austin Stewart's wildcat Monzingo No. 1, 661 feet was drilling near proposed depth of 7,500 feet.

Also in Lafayette County, Don Montgomery et al Moore Estate No. 1, a wildcat, is below 4,000 feet and near final stages.

In Miller County near Fouke-Northeast field, Skelly Oil Company's wildcat, Agnes Philyaw No. 1, was near 5,100 feet, due for 5,500.

J. H. Buchanan's H. M. McIver No. 1 also in Miller County, due for 3,500 feet, was reported in final stages.

In Falcon field, border of Nevada and Lafayette Counties, Sneed Brothers have a new location, T. M. Works A-3, in SW SE 9-15-22.

McAlester Fuel Company was near 3,500 feet in the Drew County wildcat, Crossett Lumber Company No. C-1, NWc 24-14-9, due to drill to 4,000 feet.

Democrat, 10-14-51

Drew County Wildcat At Total Depth

Two in Miller Also Miss Pay Dirt; Hunt Tries in Shongaloo

Magnolia—A Drew county wildcat has reached contract depth with no shows reported. It is McAlester's Crossett Lumber Co.-C-1, section 25-14-9. The well was at 4,006 feet at last report.

One new test, a wildcat, is starting in Columbia county. It is McAlester Fuel Co.'s S. J. McCollum No. A-1, center of nw se 22-19-21, which is due for a depth of 10,500 feet, or to lime. It is six miles southwest of Emerson, toward Walkerville. It has rigged up.

In Buckner field, Columbia county side, Carter Oil Co.'s J. P. McKean No. 10, 603 feet n. 578 feet of sw corner of 8-16-22, has been coring at 5,100-5,200 feet. Its proposed depth is 5,500 feet for a Travis Peak test.

In the southern part of this county, near the state line, North Shongaloo field, Hunt Oil Co. et al set pipe at proposed depth of 6,000 feet in Hassell Haynes et al No. 1, 660 feet s. 1,958 feet e of nw corner of 11-20-22.

In Lafayette county, California Co. spudded in P. D. Burton Jr. et al No. 1, center ne ne 9-18-23, for a proposed depth of 9,700 feet. It is a wildcat.

Directional Test Pushed.

In same county, McKamie-Patton field, Carter Oil Co.'s McKamie-Patton Unit C-216 No. 1, 550 feet n. 200 feet w of se corner of ne of 34-17-24, set a bridge plug between 7,425-7,225 in the directional hole, being drilled for a possible oil pool after tests at 9,000 feet indicated that the test might be a gas well.

Also in the same county, Austin Stewart's wildcat, Monzingo No. 1, 661 feet e, 660 feet s of nw corner of ne sw 22-15-24, is coring at proposed depth of 7,500 feet, but the test is tight.

Don Montgomery's Moore Estate No. 1, a wildcat, 100 feet n of center of se nw 2-16-25, Lafayette county, has been abandoned as dry at 4,340-4,400 feet in Kilpatrick formation after testing.

In Spirit Lake field C. A. Lee's Lester Brothers No. 9, 12-16-25, was drilling for a proposed depth of 3,900 feet, after having spudded a few days ago.

Burnett Keeps Busy.

In Lewisville-West field, Burnett Drilling Co. completed the S. J. Rook No. B-3, center nw se 17-16-24 at 3,582-3,585 feet and it is producing on pump. On an initial test it made 120 barrels per day.

In Nevada county, Berry Asphalt Co. started on the Mary Jackson Estate No. 9, 250 feet n. 245 feet w of se corner of nw ne 9-14-20, for a depth of around 1,200 feet.

On Nevada-Lafayette county border, Sneed Brothers completed T. M. Works No. A-3 in 9-15-22, at 1,200 feet as a pumper.

In Miller county, near Fouke-Northeast field, Skelly's Agnes Philyaw No. 1, a wildcat, 330 feet s and e of nw corner of sw of 20-16-26, is below 5,480 feet. Contract depth is 5,500 feet.

In the same county, J. H. Buchanan abandoned as dry the M. McIver No. 1, a wildcat, 560 feet n, 355 feet w of se corner of se sw 6-16-26, at 3,529 feet, after taking sidewall cores.

Nine Permits Issued For New Wells

El Dorado—The Arkansas Oil & Gas Commission issued nine permits to drill new wells, three of them wildcat tries. They are: T. W. Murray J. Luther & Roth Lowe section 24-15-26, Miller county, 17 miles east of Texarkana to be drilled to 5,500 feet; Jack Carnes, Southern Co. No. 1, section 28-14-16, Ouachita county, seven miles south of Camden, to 2,700 feet, and McAlester Fuel Co., Sam J. McCollum No. A-1, section 22-19-21, Columbia county, five miles southwest of Emerson to 5,500 feet.

Union county was issued three permits. They are: Lawton Oil Corp., Urbana Lumber Co. No. 1, section 6-18-13, Lawson field, to 3,500 feet; and C. J. Saulsbury & Sons, Allen No. 2, section 18-17-14, East El Dorado field, six miles east of El Dorado to 2,925 feet.

Nevada county drew two permits in the Atkins & Pannel, Pelt No. 1, section 9-15-22, Falcon field, to 3,500 feet, and Berry Asphalt Co. Mary Jackson Estate No. 9, section 9-14-20,



OIL PROGRESS WEEK SET—Governor McMath signs a proclamation designating October 14-20 as Oil Progress Week in Arkansas. Pictured seated beside the governor is C. C. Breeding, Arkansas Fuel Oil Co., and standing, R. H. Green, Green Oil Co.

In calling public attention to the importance of the petroleum industry, oil men have arranged open houses at refineries of Lion Oil Co. and Pan-Am Southern Corp. in El Dorado. Parades are being planned and a number of motion pictures and talks are to be presented before various civic groups throughout the state.

During the week, members of the petroleum industry will strive to inform the public regarding what they are doing to produce more and better petroleum products to meet the

growing civilian and military needs of the United States.

The governor's proclamation calls to "the consideration of all citizens the many services and contributions which the oil men who work and live amongst us have made and are making to the betterment of our public, social, business and private lives, as well as to the security of our beloved country."

Mayors Wassell and Lawhon also issued similar proclamations setting aside the week in their respective cities.

Troy field, seven miles east of Waterloo to 1,200 feet.

The remaining permit went to Garland Anthony Oil Co., E. A. Price No. 3, section 18-16-25, Miller county to 3,800 feet.

Three permits to plug and abandon wells went to J. H. Buchanan, H. M. McIver No. 1, section 6-16-26, Miller county, dry; McAlester Fuel Co., J. A. Gean No. A-1, section 6-17-20, Columbia county, wildcat, dry; and Garland Anthony Co., Browning No. 1, section 31-41-17, Ouachita county, dry.

Three Wells Completed In Union County

El Dorado—Three wells were completed in Union county during the past week as pumpers and one as dry and abandoned. Herber Herff completed the J. W. Moon No. 1, section 4-16-17 at a depth of 3,792 feet. The well is pumping 130 barrels of oil per day. Also completed were the Caddo Oil Co.'s Union Sawmill No. D-7, section 7-18-12, pumping five barrels of oil at a depth of 2,369 feet, and Gregg Union Oil Co.'s Simmons No. 4, section 10-18-13, pumping five barrels of oil per day at 2,293 feet.

Curtis Kinard has abandoned the Pumphrey No. E-1, section 2-17-14, as dry at 3,395 feet.

The Atlantic Drilling Co. is waiting on standard rig for the Mason No. 2 section 13-8-17. Curtis Kinard has squeezed the Burns No. A-1, section 13-18-17, and is waiting on cement at 7,700 feet. Hollyfield, McFarlane & Saulsbury are waiting on standard rig at 2,962 feet for the M. A. Brown No. 1, section 17-17-14. Curtis Kinard is drilling the Burns No. B-1, section 13-18-17 at 7,225 feet. Locations have been made for D. Bradham's G. L. Phillips No. 2, section 7-17-13, and McAlester Fuel Co.'s Sam Davis Estate No. A-1, section 3-16-17.

Herff & Lewis are rimming Schlumberger test on the J. W. Moon No. 2, section 4-16-17 at 3,784 feet. Herff & Lewis are coring the William Watson No. 1, section 8-16-17 at 3,845 feet. Beckham Inc., et al, are waiting on cement at 2,068 for the H. O. Murphy No. 2, section 33-16-16.

Arkansas Oil Industry Gets National 'Plug'

Gazette State News Service

El Dorado, Oct. 15.—Charging that American diplomatic leaders fear they will be outmaneuvered at the peace table, Miss Pauline Frederick, radio newscaster, told members of the Rotary Club here today that what the world needs most today is not a hydrogen bomb, but the courage to find a way to live and let live.

Miss Frederick, the only woman newscaster on a national network, was brought here by the El Dorado Chamber of Commerce for a public address at the high school tonight in celebration of Oil Progress Week.

Listeners on some 90 American Broadcasting Company stations over the country heard the popular reporter rattle off statistics about this South Arkansas oil metropolis on her regular 7:45 a. m. broadcast which originated from Station KELD here today.

Must Come From People

The commentator, who has covered the United Nations assembly for ABC and has been on every continent except Australia, told more than 200 Rotarians and guests that if there is an alternative to the arms race which is now going on between the large nations of the world, it must come from the people, who should try to get their conception of what should be done to their leaders at Washington. Miss Frederick said:

"Wars never begin overnight, it takes years for the explosion to come, yet we think peace should come with a few days or weeks of planning around a peace table, and I do not get the impression anyone is trying very hard to find there is an alternative to war."

Miss Frederick accused American diplomats of quitting "when they are unable to achieve an agreement with Russia," and added that "we haven't done our part if for a minute we stop trying because of the obstacles."

Citing the great development made in the oil industry, Miss Frederick said peace will not come until our leaders are as persistent in its accomplishment as the first oil producers were to obtain the black gold from the earth.

Breakfast Table News

Although many El Dorado residents heard their city lauded by the noted commentator while they were at the breakfast table, Miss Frederick's day had started at 4 a. m.

After her broadcast, she visited the Lion Oil chemical plant and refinery and the Pan-Am Southern refinery.

Top thrill for the attractive reporter was a visit to the oil fields, where she saw Pan-Am Southern's Essel No. 3 well in the El Dorado East field swabbed in. She admitted that was more real to her than "cat crackers" and other monstrous equipment at the refineries and chemical plant.

Miss Frederick's newscast will originate here again tomorrow morning. She arrived in El Dorado yesterday afternoon, after being met at Memphis by a welcoming committee and flown here in a Lion Oil Company plane. From here she will go to Monroe, La., for a lecture tomorrow night.

El Dorado Company Reported to Have Montana Oil Find

Bismarck, N. D., Oct. 26 (AP).—Reports here today were that a well in Roosevelt County, Montana, had flowed oil at the rate of 100 to 175 barrels an hour.

The well is one being drilled by the C. H. Murphy Corporation, of El Dorado, Arkansas, about 75 miles west of Williston, N. D., where a drill stem test was reported to have been completed. Oil was reported flowing from 6,000 feet.

Officials of the Murphy company in El Dorado, however, declined any information.

Lion May Have New Oil Field

El Dorado (AP)—The Lion Oil Co. may have discovered a new oil field.

T. M. Martin, president of the firm, announced yesterday that Lion had brought in a new wildcat producer at 6,380 feet in Franklin county, Miss.

Named the Thomas No. 1, the well is producing 180 barrels a day by a natural flow on a 13-16th choke. Perforations were made in the Wilcox sand.

El Dorado Area Has Six New Producers

Gazette State News Service
El Dorado, Oct. 13.—The El Dorado oil district yielded six new producers this week. Several tests were in the final stages and one dry hole was chalked up.

Marine Oil Company's Poole No. 1, SE NE NE 6-18S-13W, Lawson Field, nine miles east of El Dorado, was reported making an estimated 30 barrels of oil daily from perforations in the Travis Peak at 3,098-3,109 feet. The gas-oil ratio had not been determined but flowing tubing pressure registered 1,750 pounds. The well was on an 8-64th inch choke.

This Company as spudded in the Urbana Lumber Company No. 1, in SE SW NW of the same section, which also will test the Travis Peak formation.

Ready to Test
About a half-mile north of Marine's well, Roberts Petroleum, Inc., was ready to test the Helms & McCall No. 1 in NW NW SE 21-17S-13W, located between a store and the Missouri Pacific Lines station in the small community of Lawson. Roberts plans to start an offset to this well immediately.

Curtis Kinard was testing the Jones sand at 7,540-48 feet in his Burns No. A-1, SW SW NE 13-18S-17W, East Schuler Field, and was drilling at 7,200 feet on the Burns No. B-1, NW NW SE of the same section. Work on the B-1 was delayed this week when crews fished for a stuck drill stem for several days. In the adjoining section west, Kinard was drilling below 7,300 feet on the Bishop No. A-1, in SE NE SE 14-18S-17W.

Lion Oil Company's Cottrell No. 1 in NE SW NE 23-18S-17W, on the southwest edge of the field, was drilling at 6,069 feet. Atlantic Refining Company was reported pumping the W. E. Mason No. 2, NW SE SW 13-18S-17W, from the Pettet Lime around 4,000 feet. His well was drilled to the Smackover lime at 7,700 feet and was plugged back to the higher level after the lower formations were found non-productive.

Three Wells Near Completion
In the Bear Creek Field of Northwest Union County, Herbert Herff and Joseph Lewis were near completion on three wells, all slated for the Travis Peak at 4,100 feet. Thier William Watson No. 1, SE NW 8-16S-17W was coring at 3,845; the Mimi Herff No. 2, SW SE SW 9-16S-17W, was drilling below 3,804 feet, and the J. W. Moon No. 2, SW Lot 3 NW 4-16S-17W, was below 3,784 feet. McAlester Fuel Company cleared location and was reported moving in materials for the Sam Davis Estate No. A-1, NE NE SE 5-16S-17W, Bear Creek Field.

The prolific Urbana Field of East Central Union County has

three new producers. Two other tries were testing. Best of the trio was Roberts Petroleum's Winn No. BK-6, in SE NW SE 14-18S-13W, reported flowing about 130 barrels of oil daily through 12-64ths inch choke from 3,200 feet. Tubing pressure registered 850 pounds and casing pressure was 1,000 pound. There was not water. This Company's Winn No. BK-3 SW NW SW of the same section was flowing around 75 barrels of oil daily from the Blossom sand at 2,750 feet. Roberts was installing pumping unit on the Winn No. BK-5 in SW NW SE of section 14 and will attempt to pump the well from perforations at 3,227-29 feet.

Gregg-Union Oil Company's Simmons No. 4 SW NE SW 10-18S-13W, Urbana, was pumping eight barrels of oil daily through open hole from 2,243-93 feet. Pan-Am Southern Corporation set production pipe at 3,081 feet on the Ballard No. 1 in NE SE SW of section 14 and was waiting on cement.

Two Small Pumpers
In the nearby Sandy Bend Field, Caddo Oil Company has two new small pumpers, both in 7-18S-12W. The Union Saw Mill No. D-7, NE SE NW, was reported making five barrels of oil daily, and the D-8 in NW SE NW was pumping six barrels from around 2,343 feet.

C. J. Saulsbury & Sons will drill a north offset to their discovery of the Glen Rose sand in the El Dorado East Field. Location was staked for the Allen No. 2, SW NE SE 18-17S-14W. Saulsbury is in partnership with Hollyfield & McFarlane on the M. A. Brown No. 1 in NW SW SW 17-17S-14W, East Field, which has been testing for several weeks. In the same field, Pan-Am Southern Corporation was running Schlumberger on the Ezwell No. 3, SW SW NE 13-17S-15W, after drilling to 3,390 feet.

Lawton Oil Corporation spotted location for the Union Saw Mill No. B-1, SW SW 35-18S-14W, nine miles southeast of El Dorado. Scheduled depth is 4,000 feet. A new test is a little more than a mile southeast of the Robertson No. A-1, drilled by Murphy Corporation in the edge of the Hibank Field.

Beckman, Inc. et al, were ready

Union County Levels to Have Production Allowable Fixed

Gazette State News Service
El Dorado, Oct. 13.—Production allowables and field rules will be fixed by the Oil and Gas Commission here Thursday for six new producing levels recently opened in Union County. Daily quotas also will be set for all the flush oil and gas pools in the state.

Preceding the Commission meeting, a statewide hearing will be held at the Union County Courthouse at 10 a. m. to hear evidence in order to determine whether waste oil or gas is taking place in the state, according to an announcement made by P. M. McLaughlin, acting director of the Commission.

Field rules will be established for the areas proved productive by the following wells:

C. J. Saulsbury, Allen No. 1, C NW SE SE 18-17S-14W, Union County, El Dorado East Field, Glen Rose.

Bear Creek Field
Herbert Herff & Joseph Lewis, Annie Smith No. 2, C NE NE NE 17-16S-17W, and McAlester Fuel Company, Southern Company No. B-1, NW NW SW 4-16S-17W, both in Union County, Bear Creek Field, Travis Peak.

Atlantic Refining Company, J. M. Bishop No. 2, C SE NW SW 13-18S-17W, Union County, East Schuler Field, Pettet Lime.

Curtis Kinard, Burns No. 2, NE NE SW 13-18S-17W, Union County, East Schuler Field, Lower Cotton Valley.

Curtis Kinard, Burns No. 1, SW NE SW 13-18S-17W, Union County, East Schuler Field, Jones sand. Curtis Kinard, Calloway C SE SE 13-18S-17W, Un-

McMath Signs Proclamation



Governor McMath signs a proclamation setting aside October 14-20 as Oil Progress Week in Arkansas as C. C. Breeding of Arkansas Fuel Oil Company (left) and R. H. Green of Green Oil Company look on.

to test the H. O. Murphy No. 2, SW NE SW 33-16S-16W, on the north edge of the Lisbon Field. Total depth is 2,068 feet.

A dry hole was chalked up for the Rainbow Field when Curtis Kinard abandoned the Pumpfrey No. E-1, 2-17S-14W, after drilling to 3,390 feet.

Oil Progress Week Is a 75-County Affair in State

Every county in Arkansas will take part in the observance of Oil Progress Week which opens today. Speakers will herald the event at civic club luncheons. Parades have been planned at Hot Springs, Benton, Fort Smith and Paris.

M. R. Springer, Lion Oil Company division manager at Little Rock and chairman of the celebration, said chairmen in each of the 75 counties had special activities planned.

Governor McMath has set the week aside by proclamation. Similar proclamations were issued by the mayors of Little Rock and North Little Rock.

Tuesday, 11 high school seniors from Little Rock and North Little Rock will get a chance to be "oil men for a day." They will act as managers of oil company main offices and will be honor guests at a luncheon at Hotel Marion.

No Allowable Changes
The Commission made no changes in daily allowables of established Flush Field and the old pumping areas.

Present allowables total 99,538 barrels daily for the state. Of the amount, 74,000 is allowed from the fields, 5,000 from the gas pools and 18,500 barrels from the settled areas. Current daily production is about 81,000 barrels.

O. C. Bailey is chairman of the six-man Commission, with headquarters at El Dorado and P. M. McLaughlin is acting director.

McAlester Rigs Wildcat For Test Southwest of Emerson

Gazette State News Service
Magnolia, Oct. 13.—A new wildcat test for Columbia County was announced this week to balance the ledger with a Lafayette County test abandoned as dry.

The new test is McAlester Fuel Company's S. J. McCollum No. A-1, six miles southwest of Emerson, center of NW NE 22-19-21. Proposed for 10,500 feet, it has rigged up.

The dry hole was Don Montgomery's Moore Estate No. 1, SE NW 2-16-25, which was abandoned at 4,340-4,400 feet.

On the Columbia County side of Buckner Field, Carter Oil Company's J. P. McKean No. 10, in SW 8-16-22, was coring at 5,100-5,200 feet. Contract depth is 5,500 feet for a Travis Peak test.

In South Columbia County, Hunt Oil Company, et al's Hassell Haynes et al No. 1, in NW 11-20-22, was reported coring near proposed depth of 6,000 feet.

In Lafayette County, California Company rigged up on the P. D. Burton Jr., et al, Unit No. 1, center of NE NE 9-18-23, for a depth of 9,700 feet. It is a wildcat.

Also in Lafayette County, McKamie-Patton Field, Carter Oil Company's McKamie-Patton Unit C-216 No. 1, NE 34-17-24, has set a bridge plug at 7,425-7,225 feet, which is 200 feet in the directional hole. The search is for an oil pool after tests near contract depth showed for a gas well.

122 Barrels Daily
In Lewisville West Field, Burnett Drilling Company completed the S. J. Rook No. B-3, in NW S E17-16-24, and put it on pump. In initial tests, it was reported to have made 122 barrels of oil daily.

In the same field, same section, Burnett was drilling on the S. J. Rook No. B-4 for a proposed depth of 3,900 feet. However, information was just as tight as it was on the B-3.

North of Lewisville, Austin Stewart's wildcat, Morango No. 1, in NE SE SW 22-15-24, was reported coring near the proposed depth of 7,500 feet.

Allowables Set in New Fields By Oil Commission

Gazette State News Service
El Dorado, Oct. 18.—The Arkansas Oil & Gas Commission, in executive session following a public hearing at the courthouse here today, set well spacing rules and daily production allowables for new fields and authorized a change in spacing rules for another pool.

In the newly opened sectors around Herff & Lewis Smith No. 1, Section 17-16S-17W, and McAlester Fuel Company Southern No. 1 in Section 4-16S-17W, the spacing pattern was set at one well per 40 acres for the Travis Peak. This is in the Bear Creek area of Union County. The pattern around C. J. Saulsbury's Allen No. 1 in 18-17A-14W, El Dorado East Field, will be one well to 20 acres.

Designated Cotton Valley
The newly opened productive formation in the Schuler East Field and Burns Sector was designated as the upper and lower Cotton Valley, and two wells allowed to each 40 acres. The production figure was set at 140 barrels for each well, making 280 barrels to each 40-acre tract. The Jones Sand also produces in this pool.

In the Lewisville West Field of Lafayette County the spacing was set at 20 acres around the Burnett Rook A-3 in 17-16A-24, Glen Rose Formation. Casing program was adopted for Lewisville West and Spirit Lake.

The Commission granted the drilling of two wells per 40 acres in the Travis Peak pool of the Buckner Field, on the Columbia-Lafayette County line. One well on each 40 will go to the upper Travis Peak, the other to the lower.

Present Allowables Total 99,538
The Commission made no changes in daily allowables of established Flush Field and the old pumping areas.

Present allowables total 99,538 barrels daily for the state. Of the amount, 74,000 is allowed from the fields, 5,000 from the gas pools and 18,500 barrels from the settled areas. Current daily production is about 81,000 barrels.

O. C. Bailey is chairman of the six-man Commission, with headquarters at El Dorado and P. M. McLaughlin is acting director.

Camden to Hear Barth P. Walker

Gazette State News Service
Camden, Oct. 13.—Barth P. ("Jiggs") Walker of Oklahoma City will speak at Oil Progress Week programs here. He is attorney for an Oklahoma City oil firm.

Walker will address several clubs and Camden High School students. George Byars and Colin Thredgill are co-chairmen for Camden's celebration.

Walker was a star football player at Camden High School, where he graduated in 1932. He was later captain of the University of Oklahoma football team. He was a major in the Army Air Corps and studied law after the war.

Talks Feature Magnolia Plans

Gazette State News Service
Magnolia, Oct. 13.—Radio programs and speeches before civic clubs and school groups will mark Oil Progress Week at Magnolia. L. H. Gill and W. E. Morgan are co-chairmen for the observance.

Mayor Sam Crumpler has issued a proclamation setting aside the week. Posters and pamphlets will be distributed to make the public conscious of the week.

2C • ARKANSAS GAZETTE, Sunday, Oct. 14, 1951.

South Arkansas, Near 30 Years as Center for Oil, To Mark Progress Week, Recall Mad Rush of 20s

By GROVER A. ZINN
Gazette State News Service
El Dorado, Oct. 13.—South Arkansas will pause briefly next week to stick out its chest as the oil industry takes time out to celebrate past achievements and incidentally to point out a few well selected statistics.

This eight-county oil empire along the southern border of the state is near the end of its 30th year in petroleum production as El Dorado and other communities prepare to observe annual Oil Progress Week with programs designed to stress the importance of this far-flung business.

855,000,000 Barrels of Crude
The area that surrounds El Dorado along the Arkansas-Louisiana state line has poured forth an estimated grand total of 855,000,000 barrels of crude oil, and petroleum engineers are of the opinion that untold millions more may yet be tapped in new discoveries, in addition to the reserves still left in the present producing fields.

The principal oil producing territory lies in Union, Columbia, Ouachita, Nevada, Lafayette and Miller Counties, with small production in Calhoun, Ashley and Hempstead Counties. Sight fields—Magnolia, Smackover, Schuler, Wesson, McKamie-Patton, Stephens, Midway and Village—are currently producing about half of the output, which over a period of several months averages a bit over 80,000 barrels daily. The Arkansas Oil and Gas Commission lists 82 producing pools, including several levels in some fields.

Tours, Speeches, Displays

El Dorado Gets Into High Gear To Observe Oil Progress Week

By CORA ZINN
Gazette State News Service
El Dorado, Oct. 13.—In observance of Oil Progress Week October 14-20, El Dorado oil companies and merchants will combine their efforts to show Union County residents and visitors to this oil metropolis the meaning of "Your Progress and Oil Progress Go Hand-in-hand."

Store windows will be decorated with displays showing development in the petroleum industry, and merchants will feature the sale of items which owe their existence to oil.

Wednesday, Pan-Am Southern Corporation will conduct tours to its oil field operations and refinery. Lion Oil Company will hold open house at its refinery and chemical plant Thursday.

Commentator to Speak
Principal speaker will be Miss Pauline Frederick, American Broadcasting Company, news analyst, who will address a public gathering at El Dorado High School Monday night. The celebration is sponsored by the Chamber of Commerce.

Miss Frederick will be met at Memphis Sunday afternoon by a committee including Miss Ann Cordell, secretary-manager of the Chamber of Commerce; John Alvey, Chamber president; Kavanaugh Dodson, in charge of public relations; James E. Sinnott and John Gray, and will be flown here in a Lion Oil Company plane.

Gas output from the oil and condensate pools of this section averages around 160 million cubic feet daily. The North Central Arkansas dry gas area, spreading over parts of five counties and including 27 fields, yields a daily average ranging from 20 to 25 MCF of gas. The discovery of dry gas in that area

dates back more than 40 years. No oil has yet been found in that section of the state.

Saga Began In 1920
Historically, the saga of oil in Arkansas began in 1920, when the Hunter interests of Shreveport, La., brought in the state's first commercial oil producer at Stephens, drilled by the celebrated Lyke Watkins. News of the strike encouraged other exploration. Additional wells were put down at Stephens and a sizable field resulted, as is shown by figures compiled by the Oil and Gas Commission, showing production of 800,000 barrels from the field in 1920.

El Dorado's Busey gusher set off a mad rush when it blew in about a mile from town on January 10, 1921, and from then on Stephens was all but forgotten for years, while Smackover, Louann, Norphlet and other spots contributed hundreds of giant gushers that all but drowned the countryside in black gold.

Within a year after the Busey well was discovered, Arkansas was producing at the rate of 10 million barrels annually, and this figure leaped to 36 million in 1923, 46 million in 1924 and an all-time record high of 77 million barrels in 1925, the year a new, deeper sand was found below 2,500 feet in the Smackover Field.

Biggest Gushers Brought In
It was during this period that Smackover yielded its biggest gushers, some of which were rated as high as 15,000 barrels daily. The drilling program was a rush to see who could reach the waiting pay-off first with the most wells per 40 acres. So fast did production mount that often there was no means of getting the oil to market, and great earthen pits holding millions of barrels were constructed. Sometimes a dike broke, and great quantities of the oil went down the streams. Several small fortunes were reputedly made by the simple method of setting up "pick-up" pumps along the creek when these oil floods occurred.

Low Ebb In 1936
In 1926 production tapered off to 53 million barrels, and from then the decline continued until 1936, when the output was at its lowest ebb, almost exactly the same 10 million as in 1921.

Early in 1937 came another important discovery, the Schuler Field some 14 miles west of El Dorado. That was the spark that set off a renewed search for more oil, and within a year the Magnolia Field was discovered. Then followed more big strikes, including Atlanta, Village and Midway.

As the exploration program expanded, so did the drill bit penetrate deeper. From the first shallow wells at 2,100 feet here and there, tests went deeper year by year and now some pools are flowing from below 9,500 feet.

Refining Keeps Pace
Refining has kept pace with production in the state and two major and four smaller plants processed a daily average of 78,000 barrels of crude in July, or more than 90 per cent of the total output. This, however, was above the average for the past year, which was around 65 per cent. Pipe lines thread the fields to bring crude to the refineries here.

The Oil and Gas Commission

The ABC news broadcast, "Pauline Frederick Reports," heard at 7:45 each week day morning, will originate at El Dorado Monday and Tuesday. The news analyst will speak at El Dorado's celebration of Oil Progress Week.

The commentator also will address the Rotary Club Monday noon. Miss Frederick, who wants to be classified as a reporter without reference to the fact that she is a woman, has proved, in covering the news fronts in many foreign lands, that she needs no special concessions.

Her assignments might well be termed "The Perils of Pauline." While she may never have been thrown in a lion's den or ridden a careening caboose as the old-time movie Pauline, she's traveled in B-29s and once was the only girl on a foreign news jaunt with 135 men. She has interviewed Kings and Queens, covered the Neurnberg trials and was the first woman to enter Berlin when the blockade was lifted.

Miss Frederick's concise coverage of the United Nations Assembly has been heard by millions of people. Her ABC news broadcasts at 7:45 a. m. Monday and Tuesday of next week will originate at El Dorado. This program is heard over KELD here (KGHI at Little Rock).



Dr. Samuel T. Busey proudly points to the spot on a windswept hill a mile west of El Dorado, where he found oil more than 30 years ago to set off the big boom in South Arkansas. The Busey well has long since vanished, but Arkansas has yielded more than 830 million barrels of oil from some 80 pools in eight counties since 1920.

Deep Wildcat Test North Of Strong Highlights Activity in El Dorado Area

El Dorado, Oct. 20.—A proposed deep wildcat test eight miles north of Strong highlighted activity in the El Dorado oil district this week, while the East Schuler Field continued to give promise of additional producers.

Marine Oil Company has set surface casing on the Pine No. 1, C NE SE 30-17S-12W, for a Smackover line test at 6,500 feet, the deepest wildcat venture now in progress in Union County. The location is about two miles north of the shallow Sandy No. 8 Field, and about the same distance west of a wildcat completed by this company at 4,000 feet some time ago.

In the East Schuler Field of Southwestern Union County, Lion Oil Company is coring below 6,700 feet on the Co. A-1, NE, SW NE 23-18S-17W and will go to 7,700. A drillstem test in the Cotton Valley formation at 6,624-27 yielded 360 feet of 37.5 gravity oil. The test was made with 3-8 inch bottom and 1-4 inch top choke and no water cushion. Gas came to the surface in 20 minutes and shut in for 10 minutes. Maximum surface pressure was 34 pounds.

Curtis A. Kinard has four operations in this field. Nearing completion is the Burns No. A-1, SW NE 13-18S-17W, where crews were forced to set up a new packer when the original one failed. No gauge was obtained. Completion is in the Jones sand at 7,540-48 feet.

In the NW NE SE of the same section, Kinard has set production pipe at 7,600 feet, Jones formation. In the Burns No. B-1, and is making a drillstem test at 7,600 feet on the Bishop No. A-1 in SE NE SE of section 14. This operator has set surface casing in the B. M. Carroll No. 1 SW NE NE of section 13, also scheduled for 7,700 feet.

Two failures were recorded in the Travis Peak formation in the Bear Creek Field of northwestern Union County. Both drilled by Herbert Herff & Joseph Lewis the Williams Watson No. 1, SE NE 8-16S-17W, was abandoned at 4,051 feet and the J. W. Moon No. 2, SW Lot 3, NW 4-16S-17W was found dry at 4,078 feet.

This partnership is ready to final the Mimi Herff No. 2, SW SE SW 9-16S-17W, where production pipe has been set at 3,900 feet. Some 175 feet of oil were recovered in a drillstem test at 3,940-52 feet but a deeper test yielded salt water so production pipe was set for completion above the water level.

Vaughn Back in Bear Creek G. H. Vaughn who discovered the Smackover lime producing level around 6,500 feet in the Bear Creek field several years ago, has re-entered the area and will drill the Annie Smith, et al. No. A-1 in the SE SE SE 8-16S-17W. Proposed depth is 4,000 feet. McAlester Fuel Company is drilling below 1,105 feet on the Sam Davis Estate No. A-1, NE NE SE 5-16-17W, a west offset to a prouder this company completed several weeks ago. The Bear Creek is now scattered over parts of six sections.

Only completion of the week in the district was the H. O. Murphy No. 2, SW NE SW 33-16S-16W, Lisbon Field, drilled by Beckman, Incorporated, et al. The well is reported making 12 barrels of oil and four barrels of salt water daily through open hole from 2,054-69 feet.

Hollyfield & McFarlane and C. J. Saulsbury are installing pumping unit on the M. A. Brown No. 1, NW SW SW 17-17S-14W, El Dorado East field. This well was swabbed and yielded 75 barrels of oil and 25 barrels of salt water daily in an initial test. Pan-Am Southern Corporation is re-perforating the Ezzell No. 3, SW SW NE 13-17S-15W in the same field after encountering water trouble. Fresh water and then salt water broke through the first perforations at 3,380-90 feet. This company is moving in rig for the Ezzell No. 4, SW SE NE of the same section.

Two Others Trying There are two other projects trying for the new pay in this old shallow field. C. J. Saulsbury & Sons have derrick up for the Allen No. 2, SW NE SE 13-17S-14, a north offset to their pool opener, and H. W. Donnell has staked location for the Moody Estate No. 1, SW, NW SW 17-17S-14W.

In the Lawson field of East Central Union, Marine Oil Company has set production pipe in the Meakin sand at 2,624 feet on the Urbana Lumber Company No. 1, SE SW NW 6-18S-13W. This test was drilled to 3,200 feet but the lower formation proved non-productive.

Roberts Petroleum, Inc., is reported to have a good producer in the Helms & McCall No. 1, NW NW SE 31-17S-13W, Lawson, although production figures are not available. The test was made at 2,532-51 feet in the Meakin sand. Roberts is preparing to test the McCall No. 1, SW NE NE 31-17S-13W, Lawson field.

The Urbana field has two operations in the finaling stage. Pan-Am Southern Corporation is squeezing perforations in the Ballard No. 1, NE SE SW 14-18S-13W, around 3,000 feet, and Roberts Petroleum is installing pumping unit on the Winn EK No. 5, SW NW SE of the same section.

Donald E. Bradham is preparing to test his G. I. Phillips No. 2, NW SE SW 1-17S-13W, Rainbow Field after drilling to 3,902 feet. Permit for this well was taken out last August and is an offset to a producer completed at that time.

Survey Reveals Outlook For Oil Looms Bright

Washington, Oct. 20 (AP).—The Bureau of Mines takes an optimistic look of the nation's oil situation for this winter.

In a revised estimate, the Bureau predicts that under normal conditions supplies should be adequate to meet all requirements.

The same view is held by officials of the Petroleum Administration for defense and by some representatives of the oil industry.

The revised Bureau of Mines report says the normal seasonal increase in imports of crude oil and oil products is being reduced due to the current shortage in supplies abroad. Exports have risen sharply and the bureau predicts they will continue at an abnormally high rate during the remainder of 1951.

However, the Bureau said, if exports continue at the present rate, refineries will have to run close to capacity to meet the requirements in the first three months of 1952.

Speaking in Boston this week, Dr. Robert E. Wilson of Chicago, chairman of the board of directors of Standard Oil Company of Indiana said the only shortages bothering the oil industry are in the materials it needs for expansion.

But, he added, the industry can not meet sharply increasing civilian and military demands for its products without private initiative and the profit motive. He said the industry must be free to manage its own business without "undue interference" from "bureaucrats."

At Providence, R. I., Admiral H. B. Miller, executive director of the Oil Industry Information Committee, said in a speech that fuel oil supplies and gasoline should be ample to fill demands in the United States this winter despite the Iranian oil crisis.

But, he added, the industry can not meet sharply increasing civilian and military demands for its products without private initiative and the profit motive. He said the industry must be free to manage its own business without "undue interference" from "bureaucrats."

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Columbia Marks Up Another Producing Well

Gazette State News Service
Magnolia, Oct. 20.—Columbia County marked up another oil producer this week.

Hunt Oil Company et al's Hassell Haynes et al No. 1, in NW 11-20-22, although seed as a good producer, may have to go on pump. In an initial test, it made 240 barrels of oil in two hours with good pressure, but later declined. Drilled to 5,871 feet in Petit lime and tested near there, it was proposed for 6,000 feet.

Near Emerson, McAllester Fuel Company's wildcat, S. J. McCollum No. 1, center of NW NE 22-19-21, was drilling near 1,500 feet, headed for 10,500 feet or to the Smackover.

In Buckner Field, Carter Oil Company was waiting on cement on pipe set at 5,157 feet. It drilled cement out to 5,200 feet, washed hole and ran liner which will be perforated for test. It shows for some production in Travis Peak.

Carter Drills Toward South

In Lafayette County, McKemie-Patton Field, Carter Oil Company still was making a directional hole toward the south in an effort to find oil instead of the gas that showed at 9,400 feet. It was reamed to 7,399 feet, drilled to 7,424 feet and ran a direction hole survey. Location is in 34-17-24.

East of McKemie-Patton Field, near Bussey, California Company's P. D. Burton Jr. et al Unit No. 1, center of NE NE 918-23, due to drill to 9,700 feet, was below 3,500 feet. It is a wildcat.

North of Lewisville, Austin Stewart has abandoned as dry the Monzingo No. 1, a wildcat in NE SW 22-15-24, after testing near or slightly above proposed depth of 7,500 feet. It drilled past 7,200 feet, after topping Smackover at 7,095 feet, and cored on down.

Burnett Abandons Drilling

In Lewisville-West Field, Burnett Drilling Company has abandoned as dry the S. J. Rook B-4 at 3,725 feet. It is in NW SE 17-16-24. Burnett has begun drilling the Rook A-4 and was 3,000 feet toward proposed depth of 3,700 feet. The drilling unit is 20 acres and eight tests, most of them producers, have all but completed the section.

In Spirit Lake Field, C. A. Lee has completed the Russell-Velvin Unit No. 1, in 21-16-25. It made 100 barrels per day with 10 percent water from 3,542-3-546 feet. Gravity was 32 degrees. Lee was waiting on cement on pipe set in Lester Brothers No. 6, in SW SE 15-16-23. Pipe was set near the same depth as the Russell-Velvin.

On the border of Lafayette-Nevada Counties in Falcon Field, Atkins and Pannell's Pelt No. 1, due for 3,500 feet, set production test pipe around 3,400 feet. It shows for a producer in the field where shallow wells are producing from around 1,200 feet. The Pelt is in NW SE 9-15-22.

Also in Falcon Field, Sneed Brothers completed T. M. Works No. A-3, also in 9-15-22. Initial production showed 30 barrels daily after pipe was set at 1,193 feet. The T. M. Works No. A-4, also by Sneed Brothers in the same section, was near completion depth.

In Nevada County, Berry Asphalt Company completed the Berry Asphalt Company B-1, in Irma Field, section 1-14-21, as a small producer. It made five barrels a day on initial test at 1,150 feet and was waiting on pump.

In Troy Field, also in Nevada County, Berry was testing the Mary Jackson Estate No. 9, in 9-14-20, near proposed depth of 1,200 feet.

Sinclair Test Near 3,400 Another Nevada County test, Sinclair Oil Company's J. P. Nichols No. 1, in NW 30-14-22, was near 3,400 feet. The test, being drilled by Lawton Oil Corporation, is proposed for 3,500 feet.

In Miller County, T. W. Murray has a wildcat location, the L. Luther Lowe and Ruth Lowe No. 1, in 5,500 feet.

Near Fouke-Northeast Field, Skelly Oil Company's wildcat, Agnes Philyaw No. 1, in SW 20-16-26, was below 5,800 feet. Kern and Trimble, drillers, took it to proposed depth of 5,500 feet, tested and went on down.

In New Garland City Field, Garland Anthony Oil Company was near 3,500 feet in a new location, E. A. Price No. 3, in NW NE 18-16-25, proposed for 3,800 feet.

Standall Oil and Gas Company's Miller Land and Lumber Company No. B-1, center of SW SE 17-18-27, spudded early in the week, proposed for 7,700 feet.

The Oil Wise Folks Were Waiting for the Signal

Arkansas's El Dorado Spouted Prosperity on a Winter Evening

By GROVER A. ZINN
Gazette State News Service

El Dorado, Oct. 20.—It was a wintry day 30 years ago. The time-worn road that led from El Dorado west toward Magnolia was, like others in this section at the time, two deep muddy ruts with here and there a long stretch of clay hillside that defied almost anything on wheels.

On this particular day the traffic was about as usual, with a few farm wagons and now and then an automobile carefully negotiating the troublesome strip.

It was about supertime in El Dorado. The smell of hot biscuits permeated the air and trails of smoke curled from the chimney tops. A few people lolled about the lawn of the red brick courthouse. Casually someone cast an eye toward the setting sun. What he saw was not the beauty of an orange-tinted sun sinking behind the pine tops, but a blackplume of what appeared to be smoke arching toward the sky. One look was enough.

"She's in, a big gusher," the man yelled to a bystander, and the word was quickly passed on. Telephone wires soon were doing double time, the hot biscuits and all the trimmings were left on the table to get cold while almost the entire town of some 4,000 either took a look from the nearest vantage point or struck out, some on foot, to see the new wonder.

Before dark had settled over the once quiet countryside the Armstrong lease, a mile west of town was a seething mass of humanity getting the first glimpse of black gold as the new gusher roared like a cataract, pouring forth oil and gas.

Oil Boom Begins

Thus was the El Dorado oil boom ushered in on January 10, 1921, with completion of the first gusher, the Dr. Samuel T. Busey et al. No. 1, on the Armstrong lease. The Busey well, however, was not the first oil producer in Arkansas. To Stephens went the honor of the first flowing well, brought in about a year before.

Quickly the word spread to the four corners, and apparently folks who knew the oil business had been waiting for the signal. A week later the Busey's ominous roar had been throttled, but a dozen locations had been staked for new wells, and El Dorado was struggling to take care of the several thousand newcomers who streamed into town by day and by night.

Hotel soon were filled and rooming houses jammed. The Chamber of Commerce organized a room service, and new arrivals were accommodated as well as possible. At that many persons slept in railroad depots, snoozed in hotel lobbies or caught a nap doubled up on a car seat.

Ten "hotels" sprang up all over the place, and many a property owner leased small spaces in front or backyard where the more permanent new residents built small "shotgun" homes.

Stunned at first by the sudden impact of good fortune and the mad rush that had turned their quiet county seat into a real version of movie mushroom boom town, El Dorado citizens soon learned to take the new way of life in stride. Businessmen found that competition in trade was a thing of the past—it was a matter of getting goods to supply the demand; the schools were crowded beyond capacity; long lines formed at eating places, the postoffice and even at ticket windows.

Along with the solid business people who came to invest and engage in various trades came that inevitable contingent, the gambler, the hijacker and other law-flouters. Law enforcement officials found it almost impossible to cope with the situation. At one time a Vigilance Committee was formed and a group of citizens marched through town demanding a roundup of the lawless element. Car stealing became an almost daily occurrence and it was an unusual day that no violence was recorded in the daily press.

Despite such a drab picture, the oil boom in Union County gained respectability as the years dragged on, and older citizens now look upon the event as just one scarlet

chapter in El Dorado's generally staid 110-year history.

As the drilling program swiftly moved to new areas it was natural that the tide of activity should expand. New oil field settlements sprang up in the wake of the rotary rig and roughneck, and such places as Pistol Hill, Newtown, Catesville, Lamberton, Death Valley and other spots claimed fleeting attention. One of these, Catesville, recently came to life again when a new and much deeper oil field was brought in.

Boisterous Spots Gone

Barely a trace is left of the other once boisterous spots where dance halls with squeaky gramophone music offered surcease for the tired oil worker and where occasionally the bark of gunfire broke the monotony of the chug-chug from oil pumps.

Dense pine thickets have grown up to cover places where big camps and boarding houses once accommodated hundreds of workers, and one who takes the time to browse around the old leases, some long ago abandoned, may stumble across a rusting string of pipe, a long coil of wire rope, a pile of slowly rotting timbers, or a dim road now overgrown, reminding the intruder of the day when men sweated and toiled to bring about a new empire in South Arkansas.

Just as no circus is complete without a lusty barker, many an oil boom of a quarter-century ago would have been a dud minus the services of that now vanished figure, the shady oil promoter.

Mix together a bit of ready cash, a gift of gab, a working knowledge of the Arkansas escrow law, an ownership map and a bundle of lease forms and you had the makings of an old-time oil promoter.

Within 24 hours after the Busey well blew in, the escrow boys began trudging into town. They bought leases, paid an option,

placed the papers in the bank until they could raise more cash, then went to work selling stock or shares in the next big gusher.

One big mistake some made was in selling the stock by mail. So lush was the mail order business that at times the El Dorado postoffice was swamped with literature. One syndicate mailed some 5,000 special delivery letters in one day.

Many of these schemes really paid good dividends when the wells came in as gushers, but many buyers lost, and numerous complaints drew Uncle Sam's wrath. More than a score of operators were arrested and several convicted in court.

Smackover soon became a roaring oil camp with a population estimated at 15,000. Five years earlier the flag-stop had boasted he only 35 qualified voters. El Dorado, as the hub of the frenzied panorama, grew nearly tenfold, and a nose count would probably have found 35,000 people here at the peak.

Peakes Reached In '29

By 1929 the peak had been reached and not only here but all over the nation a depression was in the making. From then on the oil business was on the decline, and for some eight years South Arkansas's golden horn ran dry.

During all these years the competition and struggle for new production had felt but little restraint. The oil and gas laws were such that wild wells flowed unbridled, its gassers were sometimes never closed in, and any sort of legal curb on production was unknown.

Often big wells flowed at the rate of several thousand barrels daily until the gas was exhausted. These then had to be pumped, and without the gas lift untold millions of barrels of oil were left in the ground.

Some experts have said that if control of production had been started when Smackover was young

that great field would still have some flowing wells.

The passage of a new oil and gas law by the Arkansas legislature in 1937 completely overhauled drilling and production practice in the state. No longer could wells be produced at their utmost capacity, gassers allowed to flow unchecked, or derricks spaced within a stone's throw of each other.

What About G?

By EDWARD JAM
(Democrat Washington)

Washington—The meeting of the National Council since the defer got under way will be next Wednesday and a day followed by an actual meeting of the National Gas Industry Association.

Not only are the two advisory groups, made up executives in the two inspected to report upon the national defense but in turn will be ha equally critical additions by officials of the Petroleum Administration for Defense.

Top report to be made to the council is expected to be the one for increasing petroleum and refining capacity America by 1 million barrels a year over a three-year period.

The council is expected that little difficulty would in getting the increase in steel for tubular goods, lin new refining facilities is expected to be met. But at the same council is expected to flat that no such increase can be so long as steel allocation industry remain at present.

Built During War.

Most important new which will be handled by PAD will be the draft plan through which not 2 million barrels of crude and refined products could be sent from the Southwest to the Atlantic seaboard. The plan would be the draft of an all-out war ship off, or reduce the movement to the Atlantic seaboard.

Suggested, it is understood a study of how fast and what results one or both of the lines from Texas to the could be converted back transportation of oil and gas.

Both lines were built World War II to offset the loss of tankers by German mines and assure the industry of the Atlantic coast supply of oil. After the war, they were sold to national pipeline companies for the transportation of natural gas to the U.S. a puzzle.

Under the terms of the sale, the purchasing company required to keep pumping necessary for the transportation of oil and products by condition for the possible lines for that purpose as has been assumed that the problem of restoring the line transportation of oil would too great a problem.

The real problem is expected to be the impact upon the summer of natural gas in the who depend upon supplies through the Big and Little lines. Whether it would be able for these consumers to other fuels, or get gas from sources, are questions which only one is prepared to answer.

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Spacing, production and even pipe setting procedure were put under regulation of the Oil and Gas Commission. This group, whose authority is seldom questioned, continues to regulate exploration and production so that reserves are protected and the flush fields are not drained by too many wells or too much production.

Labor to Determine 1952 Cotton Acreage

Farmers in Arkansas who use migratory labor believe the United States and Mexican government should develop and announce a labor contract by Feb. 1, 1952, which will become operative immediately upon the expiration of the present agreement on Feb. 11, 1952. Thus, farmers would be in a position to determine the extent they would engage in cotton production in 1952.

Those statements were made in one of a series of recommendations made by members of the migratory labor committee of the Arkansas Farm Bureau Federation. The recommendations were announced yesterday following the approval (by mail) of the minutes taken at the group's meeting in Forrest City, October 19.

The committee met for the purpose of studying the present Mexican labor contract in an effort to obtain a more workable and less expensive contract for next year. Labor is an important factor in cotton production. Farmers need to know the extent labor will be available as well as its probable cost in determining next year's acreage.

A slash of the present \$15 charge to \$10 for importing Mexican laborers was recommended by the committee. They also asked for removal of the \$7.50 recontracting fee. Those attending felt the pressure \$15 charge was too high for bringing in the Mexicans.

Another recommendation by the group called for the elimination of the 48-hour training period. Under the present contract the prevailing work wage is paid to the laborers during this period while they are supposedly gaining experience. The group contended that the Mexican laborers actually experienced agricultural workers when they arrive and therefore need no training period.

The committee asked for the establishment of a board which would set up a prevailing wage scale on a county basis.

To facilitate the handling of migratory labor, the group recommended that either one administrative head or some agency with authority to act in migratory labor problems be designated to handle the arrangement, the group contended that much "red tape" would be cut out and the labor could be expedited much faster to the points where it was needed.

One recommendation called for the uniting of all groups interested in the program to assure full cooperation in developing a workable labor agreement.

Max Miller Jr., farmer of Marianna, was elected chairman of the meeting. W. F. Wright, Harrisburg, farm bureau organizing director, was named secretary.

Others in attendance at the meeting included Harold Oldendorf, Osage County, who was named chairman of the committee to study the problem of the migrant laborer.

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11 Drillings Are Authorized

Gazette State News Service

El Dorado, Oct. 20.—The Arkansas Oil and Gas Commission issued 11 permits to drill and authorized 10 plug and abandon jobs during the past week. The list:

O. B. Daniels, operator, drill B. T. Laney No. 2, 50 feet NE of center NE SE 31-15S-15W, Ouachita County, 2,600 feet.

Curtis A. Kinard, drill B. M. Carroll No. 1, C SW NE NE 13-18S-17W, Union County, East Schuler Field, 7,700 feet.

G. H. Vaughn, drill Annie Smith et al. No. A-4T, SE SE SE 8-16S-17W, Union County, Bear Creek Field, 4,000 feet.

H. W. Donnell, drill Moody Estate No. 1, C SW NW SW 17-17S-14W, Union County, East Field, 3,000 feet.

Sneed Brothers, drill T. M. Works No. A-10, 825 feet north and east of SW SE 9-15S-22W, Nevada County, Falcon Field, 1,200 feet.

Arkansas Western Gas Company, drill Henrietta Muncy No. 1, 1,650 feet west and 930 feet south of NE 25-10N-27W, Franklin County, White Oak Field, 3,500 feet.

Pan-Am Southern Corporation, drill Ezzell No. 4, 130 feet south of center SW SE NE 13-17S-15W, Union County, East Field, 3,000 feet.

Burnett Production Company, drill S. J. Rook No. A-14, C NE NE SE, 17-16S-24W, Lafayette County, West Lewisville Field, 3,700 feet.

McAllester Fuel Co., Crossett Lumber Company Co. G-1, section 25-14-2, Drew County wildcat, dry; E.

East Schlosely 100-Barrel

El Dorado, Oct. 27.—The proponent of the East Schlosely field has completed the Burns No. A-1, southwest of El Dorado, for 100 barrels. Perforations were made in the Jones sand formation at 7,550-60 feet and tubing pressure registered 750 pounds. The initial test was made on a 10-64th-inch choke.

A south offset to the new producer was being tested by Kinard. It is the Burns No. B-1, NW NW SE of the same section. When he failed to get satisfactory production in the Jones formation, Kinard plugged back to 7,200 feet. He will attempt completion in the Cotton Valley.

Kinard has set production pipe at 7,700 feet on the Bishop No. A-1, SE NE SE 14-18S-17W, and completion will be made in a few days. This operator was drilling below 5,200 feet on the B. M. Carroll No. 1, SW NE NE 13-18S-17W.

On the southwest edge of the

Arkansas

90 Per Cent Mark Urged In Survey

Results Revealed After Controversial Farm Policy Review

By ROY BOSSON.
(Democrat Staff Writer.)
Farmers of Arkansas participating in the controversial Family Farm Policy Review generally called for an increase in parity prices for basic commodities, according to a compilation of county reports received by the Arkansas Agricultural Mobilization Committee.

Most of the county farmers participating in the survey adopted a "no change" attitude generally toward activities of the 12 governmental agricultural agencies included in the survey requested by the Department of Agriculture.

The survey, attacked bitterly by the Arkansas Farm Bureau Federation and the Agricultural Extension Service, was concluded September 23. Participation by farmers of the state was varied with most of the 40,000 Farm Bureau Federation Kamie-Patton Unit C-216 No. 1 in McKamie-Patton field, was getting straightened out on the directional hole that came into the old hole. The new hole started from 7,477 and has drilled to 7,488 feet.

In Nevada county, Sinclair Oil Co.'s wildcat, J. P. Nichols No. 1, 600 feet n w of se corner of nw of 30-14-20, was drilling near 5,000 feet toward a depth of 5,850 feet. The well is "tight."

Fouke Well Shows Oil.
In Miller county, Skelly Oil Co.'s wildcat, Agnes Phillyaw No. 1, near Fouke-Northeast field, 330 feet s and e of nw corner of n half of sw of 20-16-26, has had trouble with a cement job. New perforations will be made. In a test between 3,551-3,560 feet, 14 barrels of good oil showed up. It drilled to 5,840, and had picked up saturation in the level where it has tested. It shows for a producer of some kind.

In the same area, Kern and Trimble, drillers for Skelly Oil Co., started on a new location, the Phillyaw No. 1, a southwest offset to the Phillyaw No. 1, and it was near 2,500 feet with a proposed depth of 5,500 feet. Location of the new test is center se ne 19-16-26.

In the New Garland City field, Garland Anthony Oil Co. abandoned as dry the E. A. Price No. 3, at 4,500 feet, 450 feet n w of se corner of nw ne 18-15-25.

In the same county, T. W. Murray's J. Luther Lowe and Ruth Lowe No. 1, 695 feet s, 407 feet e of nw corner of ne sw 24-16-26 is due for a depth of 5,500 feet. It was near 4,700 feet. Jay Simmons Frost Trust Estate No. 1, 50 feet se of ne corner of sw se 35-16-26, due for a depth of 5,100 feet was drilling near 3,350 feet. W. G. Skelly is drilling for a proposed depth of 7,500 feet in the Dickson Heirs No. 1, 1,295 feet s, 1,114 feet w of se corner of nw ne 18-15-25.

New Test at Hand In Smackover Area

El Dorado, Nov. 3.—The Union County side of the Smackover Field has a new location, the first exploration in the area in some weeks. Cobb Oil Company and associates will drill the Mrs. M. A. Britt No. 1, C NE NW NW 13-16S-16W.

The permit stipulates a proposed depth of 2,750 or possibly 3,150 feet. This is about three miles southeast of where A. B. Turner found a new producing level around 2,800 feet about six months ago. He recorded two successful completions and one duster.

The East Schuler field yielded another producer this week in the Cotton Valley formation after the Jones sand failed. It was the Burns No. B-1, NW NW SE 13-18S-17W, drilled by Curtis Kinard. The well was reported flowing 100 barrels of oil daily from perforations at 7,186-94 feet. It offsets producers on the north and west.

Kinard's Bishop No. A-1, SE NE SE 14-18S-17W, was testing at 6,739-45 feet, also in the Cotton Valley. The Jones sand tested salt water and the hole was plugged back. Kinard was drilling below 6,400 feet on the B. M. Carroll No. 1, SW NE NE 13-18S-17W.

Drillstem on Cottrell

The pipe collapsed while Lion Oil Company crews were making a drillstem test on the Cottrell No. 1, NE SW NE 23-18S-17W, on the southwest edge of the East Schuler field, and a fishing job was in progress for several days. After the hole is conditioned, drilling will be resumed below 7,150 feet, where the trouble was encountered.

C. J. Saulsbury & Sons, who discovered a new producing level in the East Field, failed on their second venture, a direct north offset to the pool opener. Their Allen No. 2, SW NE SE 18-17S-14W, was abandoned as dry at 3,250 feet.

Four other operations were in progress in this widely scattered field. Curtis Kinard plans a deeper test than recent exploration in his Mamie Smith McCurry No. 1, NE NW SW 19-17S-14W. This well was originally known as the Ruth Brown No. 1. Crews were drilling below 3,150 feet and will go to 4,500 feet.

Pan-Am Southern Corporation was below 3,350 feet on the Ezzell No. 4, SW SE NE 13-17S-15W, and reported a slight show in tests made around 3,100 feet. L. L. Oil Company was coring at 2,536 feet on the C. L. Smith Estate No. 1, SW NW NW 29-17S-14W, on the south edge of the Field. H. W. Donnell was building derrick for his Moody Estate No. 1, SW NW SW 17-17S-14W.

Dry Hole in Bear Creek

McAlester Fuel Company recorded a dry hole in the Bear Creek Field and will make another try nearby. The duster was the Sam Davis Estate No. A-1 in NE NE SE 5-16S-17W, abandoned at 3,790 feet. Location has been staked for the Southern Company No. C-1, SW Lot 5 NW 4-16S-17W, scheduled for 3,800 feet. G. H. Vaughn was drilling below 2,507 feet on the Annie Smith, et al. No. A-4, SE SE SE 8-16S-17W and will drill to 4,000 feet.

Roberts Petroleum, Inc., finished a pumper in the Lawson Field for 40 barrels of oil per day from the Meakin sand at 2,500 feet. It was the McCall No. 1, SW NE NE 31-17S-13W. His Helms & McCall No. 1, NW NW SE of the same section was still testing. His Axum No. 1, NE SE SW of section 31, was waiting on cement at 2,600 feet after plugging back from the bottom of the hole at 3,240 feet.

In the same field, Marine Oil Company was pumping salt water with slight show of oil from the Urbana Lumber Company No. 1, SE SW NW 6-18S-13W, through perforations at 2,529-41 feet. Marine was waiting on cement at 3,183 feet on the Urbana Lumber Company No. 2, NW SW NE of the same section.

Two Pumps in Sandy Bend
Caddo Oil Company completed two small pumps in the Sandy Bend Field. The Union Saw Mill No. B-3, SW NE NW 7-18S-12W, was reported producing six barrels of oil daily from open hole at 2,250-2,349 feet. The Goldman No. 4, NW NW SW section 7, was making five barrels per day from 2,226-2,335 feet. This operator has location for the Union Saw Mill No. B-4, NW NE NW of the same section.

Donald E. Bradham was testing the G. L. Phillips No. 2, NW SE SW 7-17S-13W, through perforations at 2,338-44 feet. This was the only active operation in the Rainbow Field.

A squeeze job was in progress on the Am Southern's Ballard No. 1, SE SW 14-18S-13W, Urbana. Roberts Petroleum was moving materials for the Duke No. 1, NE of section 14, NW 14-18S-13W.

Union County Drillers Get 5 Permits

El Dorado—Union county operators received five of the eight permits last week issued by the Oil and Gas Commission, one a wildcat test to be drilled 27 miles southwest of El Dorado.

They are:

Murphy Corp. to drill the Chestnut No. 1, c ne ne 32-19-17; w. c. located 27 miles southwest of El Dorado and to plunge to 9,300 feet. Roberts Pet. Inc. drills the Duke No. 3 se sw se in 14-18-13; Urbana field; rotary drill to 3,600 feet.

Cobb Oil Co. & Associates drill Mrs. M. A. Britt No. 1 c ne nw nw, 13-16-16; Smackover field, rotary to drill 2,750 feet.

Roberts Pet. Co. drill the Axum No. 1, ne se sw of 31-17-13, Lawson field, rotary drill to 3,200 feet.

Caddo Oil Co., Inc. to drill Union Sawmill B-4 nwc ne nw of 7-18-17; Sandybend field, four miles northwest of Strong; rotary to drill 2,350 feet.

Skelly Oil Co. will drill the M. G. Purifoy No. 1; se ne of 19-16-28 in Miller county; seven miles ne Fouke; rotary to drill 4,250 feet.

The Carter Oil Co. to drill J. Waters et al No. 4 swc se se, 7-16-22; Columbia county, Buckner field, two miles east Buckner; rotary to drill 5,500 feet.

McAlester Fuel Co. to drill Raymond Peace et al No. A-1; csw nw se 32-15-17 of Ouachita county, a wildcat try, located five miles west of Louann; rotary to drill 4,000 feet. Three permits to plug were issued. They are:

McAlester Fuel Co. plugs the Sam Davis Est. A-1; 5-16-17, Union county Bear Creek field; dry.

C. A. Lee Drilling & Production Co. plugs the Lester No. 6, 15-16-25, of Lafayette county; Spirit Lake field, dry.

Union Gets 8 Permits

El Dorado—Union county received eight of the 10 permits issued last week by the Arkansas Oil and Gas Commission to drill new wells. Those for Union are:

Ritchey, C. L. Saxon No. 2, section 5-16-16, Smackover field, two miles west of Smackover, to be drilled to 2,700 feet.

Kinard, Pumphrey No. C-5, section 12-17-14, Champagnolle field, 10 miles northeast of El Dorado, to 3,500 feet.

Roberts Petroleum Co., Winn No. A-30, section 11-18-13, Urbana field, to 2,600 feet.

Herff & Lewis, Annie Smith et al No. 1, section 17-16-17, Bear Creek field, eight miles west of Smackover, to 6,500 feet.

Roberts Co. Sledge No. 10, section 6-18-13, Lawson field, to 3,200 feet.

C. G. Davis, A. C. Sewell No. 1, section 7-18-17, to 4,000 feet; Travis Oil Co., Berg No. 3, section 33-15-16, Smackover field, to 3,500 feet; and

Holmes Creek Oil Co., Henshaw No. 1, section 17-16-15, Smackover field, to 2,700 feet.

Warnock et al was issued permits to drill two wells in Nevada county. They are the L. P. Weaver No. 2, section 17-14-21, to 1,200 feet, and W. C. Waters Unit No. 1, section 17-14-21, to 1,200 feet.

The Commission issued three permits to abandon wells to Kinard, Polly No. C-1, section 1-17-14, Union county, dry; Lawton Oil Corp., Union Sawmill No. A-1, section 7-18-13, Union, dry; and Magnolia Petroleum Co., Booth Barron Unit No. 1, section 14-17-19, Columbia county, oil.

El Dorado Area Gains Four Fresh Locations

El Dorado, Nov. 10.—Locations were staked for four new wells in the El Dorado oil district this week, while the same number of successful completions were recorded and one dry hole was chalked up.

Prospects were bright for a good producer from a new level on the edge of the Smackover Field. It is the Mrs. M. A. Britt No. 1, NE NW NW 13-16S-16W, drilled by Osro Cobb Oil Company, et al. Production pipe was set at 2,700 feet in the lower Blossom sand after cores indicated a good pay sand. The well will be tested Sunday.

Another deep wildcat was staked about 10 miles northwest of El Dorado, bringing the current number of new ventures in the county to four. It is the Reynolds-Gammill Lumber Company No. 1 in SW NW 36-16S-17W, about halfway between the Bear Creek and Lisbon Fields. Martin Wunderlich is the operator. Proposed depth is 6,500 feet.

Murphy Corporation was drilling below 1,920 feet on the Chester No. 1, NE NE 32-19S-17W, a proposed 9,300-foot wildcat in the southwest part of the county. Marine Oil Company was drilling below 5,255 feet on the Pine No. 1, NE SE 30-17S-12W, eight miles north of Strong. Lawton Oil Corporation was nearing slated depth of 4,000 feet on the Union Saw Mill No. B-1 in SW SW 35-18-14W.

Two Producers in Lawson

The Lawson Field yielded two producers this week and two tries were testing. Marine Oil Company's Urbana Lumber Company No. 2 flowed at the rate of 31 barrels of oil daily through perforations at 2,925-33 feet on a 15-64th inch choke. There was no water. Location is NW SW NE 6-18S-13W. This operator's Urbana No. 1, SE SW NW of the same section, was completed as a pumper for five barrels of oil and about 60 barrels of water per day from perforations at 2,529-41 feet.

Roberts Petroleum, Inc., was reported swabbing the Axum No. 1, NE SE SW 31-17S-13W, at 2,596-2,600 feet. Roberts was continuing testing the Helms and McCall No. 1, NW NW SE of section 31.

Curtis Kinard brought in his seventh well in the East Schuler Field, the Bishop No. A-1, SE NE SE 14-18S-17W. It was reported making 116 barrels of oil per day from the Cotton Valley formation at 6,736-40 feet. Kinard drilling at 7,000 feet on the B. M. Carroll No. 1, SW NE NE 13-18S-17W, a northeast outcrop in the field. On the extreme southeast edge of East Schuler Field, Lion Oil Company was coring at 7,571 feet on the Cottrell No. 1, NE SW NE 23-18S-17W.

Mimi Herff No. 2 Completed

In northeast Union county, Herbert Herff and Joseph Lewis completed the Mimi Herff No. 2, SW SE SW 9-16S-17W, Bear Creek field, for 102 barrels of 44 gravity oil per day from perforations at 3,842-54 feet. This area has been spotted with failures and only one

McAlester Drilling 2 Tests Near Stephens

Stephens—McAlester Fuel Co. is drilling two wildcat oil tests north of Stephens. The J. N. Merritt A-1 in the ne sw sw of section 14-14-9, Ouachita county, is reported below 2,000 feet for a 3,000 foot test. The Marion Rouse A-1 in the nw se ne of section 1-14-20, Nevada county, is said to be at contract depth, 2,750 feet. Both are in undeveloped territory.

In the Smart field M. H. Harrell et al are drilling as a Travis Peak test the Fred S. Green in section 11-15-20, Columbia county. This test was started Thursday morning and is now around 1,500 feet. It will drill for a total of 3,500 feet.

other operation was drilling, although a new location was staked this week. G. H. Vaughn was drilling at 3,898 feet on the Annie Smith, et al. No. A-4-T, SE SE SE 8-16S-17W. This is slated for the Travis Peak at 4,000 feet. Kern-Trimble Drilling Company was preparing to drill the O. C. Smith No. 1, SW NE NE 16-16S-17W. McAlester Fuel Company has a location for the Southern Company No. C-1, SW Lot 5 NW, 4-16S-17W, on the north edge of the field.

Curtis Kinard's Mamie Smith McCurry No. 1, NE NW SW 19-17S-14W, on the west edge of the East Field, was abandoned as dry at 3,548 feet. This had been scheduled for 4,500 feet but a drill stem test at 3,374-80 yielded quantities of salt water and the test was chalked up as a duster.

Test On Ezzell No. 4

Pan-Am Southern Corporation was preparing to test the Ezzell No. 4, SW SE NE 13-17S-15W, after setting production pipe at 3,600 feet. Pan-Am has two good producers in this quarter section.

A southeast outcrop in the field, the C. L. Smith Estate No. 1 in SW NW NW 29-17S-14W, was shut down for rig repairs at 3,145 feet. L. L. Oil Company is the operator. H. W. Donnell was rigging up on the Moody Estate No. 1, SW NW SW 17-17S-14W.

In Urbana field, Pan-Am Southern was pumping the Ballard No. 1, NE SE SW 14-18S-13W, from around 3,000 feet. The well was making oil and some salt water. Roberts Petroleum was drilling below 2,310 feet on the Duke No. A-3 in SE SW SE of the same section.

Roberts has location for the Pumphrey No. 1, SW SW NW 1-17S-14W, Rainbow field. Donald E. Bradham temporarily abandoned the G. L. Phillips No. 2, NW SE SW 7-17S-14W, Rainbow field, after testing at 3,238-44 feet. In the nearby Sandy Bend field, Caddo Oil Company was drilling below 1,900 feet on the Union Saw Mill No. B-4, NW NE NW 7-18S-12W.

Independence County Wildcat Test Begins

Batesville—After months of delay, drilling for oil has begun on the C. C. Norris farm two miles south of Newark in Independence county. Lease entanglements have caused the long delay.

A seven-man crew began drilling at the test site and reported easy drilling.

Russ Jones, wildcat driller from Houston, Tex., and Burt Lowell, Newark, are heading the project. The area under test is known as the Burt Lowell block and extends south, of Magness to a point at Black river on the east, and from a point north of Newark, to a point near Oil Trough.

Louisiana Will Honor 1st Oil Well

New Orleans (AP)—Fifty years ago on September 21 drillers brought in the first oil well in Louisiana.

The wildcat was drilled near Jennings in the southern section of the state, about 60 miles from the Texas line.

In commemoration of that strike, a three-day golden anniversary celebration in Jennings next month is planned.

From that wildcat, crude production in Louisiana has grown to a daily output of 640,000 barrels. Last

Oil Commission Lets 6 Permits To Drill, 4 Plug

Gazette State News Service
El Dorado, Nov. 10.—The Arkansas Oil and Gas Commission issued six permits to drill this week and authorized four plug and abandon jobs. Four of the new starts were for Union County; one a deep wildcat. The list:

Martin Wunderlich, drill Reynolds-Gammill Lumber Company No. 1, 160 feet west of center SW NW 36-16S-17W, Union County, wildcat, 6,500 feet.

Roberts Petroleum, Inc., drill Duke No. A-3, C SE SW SE 14-18S-13W, Union County, Urbana field, 3,600 feet.

Alcan Oil Company, drill Freeman Smith Lumber Company No. 10, 511 feet west and 187 feet north of SE C NE NW 2-15S-14W, Calhoun County.

Kern-Trimble Drilling Company, drill O. C. Smith No. 1, C SW NE NE 16-16S-17W, Union County Bear Creek field, 4,000 feet.

J. B. Downs, et al., drill Grove Land and Timber Company No. A-2, 330 feet west and 990 feet north of SE C 1-14S-21W, Nevada County, Irma field, 3,500 feet.

Roberts Petroleum Inc., drill Pumphrey No. 1, 330 feet east and 2,310 feet south of NW C 1-17S-14W, Union County, Rainbow field, 3,600 feet.

Phillips Petroleum Company, plug Alin No. 3, 3-16S-15W, Union County.

Phillips Petroleum Company, plug Arnold No. 3, 27-15S-15W, Ouachita County.

Burnett Production County, plug S. J. Rook No. A-4, 17-16S-24W, Lafayette County.

C. J. Saulsbury and Sons, plug Allen No. 2, 18-17S-14W, Union County.

Carter Oil Bests Hole Trouble In Lafayette County

Gazette State News Service
Magnolia, Nov. 3.—Troubles in Lafayette County's directional hole apparently have been overcome by Carter Oil Company.

Carter's difficulties in the McKamie-Patton Unit C-216 No. 1, in McKamie-Patton field, began when only gas showed after drilling past 9,300 feet.

In a search for oil saturation in the Smackover formation, Carter pulled back to 7,399 feet and began slanting a new hole toward the south from that level. After drilling to 7,424 feet, a direction hole survey showed the drill had come back into the original hole.

Whipstocked at 7,500
To straighten out the new hole, Carter whipstocked at 7,500 feet. [A whipstock is a long wedge placed in the hole to deflect the drill.]

This week, Carter drilled 11 feet—from 7,477 to 7,488 feet—and another survey indicated that the new hole was following a straight line off to the south. Carter was ready to drill ahead after nearly three weeks of delay. The test is located in 34-17-24.

Another Lafayette County test, California Company's P. D. Burton Jr. et al. No. 1, a wildcat in the center of NE NE 9-18-23, near Bussey, was drilling near 6,600 feet. Proposed depth is 9,700 feet.

Atkins and Pannell
In Falcon Field on the Lafayette-Nevada County border, Atkins and Pannell's Pelt No. 1, in NW SW 9-15-22, was preparing to set pump after perforations at 3,391-3,393 feet. It showed for fair production after a delay apparently caused by failure of cement to hold.

A Nevada County wildcat, Sinclair Oil Company's J. P. Nichols No. 1, in NW 30-14-22, was reported near 3,600 feet, headed for 5,850 feet.

Oil News

East Schuler Gains 100-Barrel Producer

El Dorado, Oct. 27.—The prolific East Schuler Field of Union County yielded another good producer this week when Curtis Kinard completed the Burns No. A-1, SW SW NE 13-18S-17W, 10 miles southwest of El Dorado, for 100 barrels of oil per day.

Perforations were made in the Jones sand formation at 7,550-80 feet and tubing pressure registered 750 pounds. The initial test was made on a 10-64th-inch choke.

A south offset to the new producer was being tested by Kinard. It is the Burns No. B-1, NW NW SE of the same section. When he failed to get satisfactory production in the Jones formation, Kinard plugged back to 7,200 feet. He will attempt completion in the Cotton Valley.

Kinard has set production pipe at 7,700 feet on the Bishop No. A-1, SE NE SE 14-18S-17W, and completion will be made in a few days. This operator was drilling below 5,200 feet on the B. M. Carroll No. 1, SW NE NE 13-18S-17W.

On the southwest edge of the

field, Lion Oil Company's Cottrell No. 1, NE SW NE 23-18S-17W, was below 7,000 feet.

In the nearby Schuler Field, where approximately 140 wells have been operated as a unit by Lion Oil Company for 10 years, permits have been obtained to plug and abandon seven wells.

However, this will not reduce the production, which averages about 5,500 barrels daily from the Jones sand. Only about 35 wells are used to bring the production to the surface under the unitization project which is recognized as a model operation in ultimate recovery from wells. A few east and west edge wells are used for water injection.

O and G Okays Eight Permits For New Wells

El Dorado, Oct. 27.—The Arkansas Oil and Gas Commission issued eight permits for new wells and authorized seven plug and abandon jobs this week. The list:

Jay Simmons, drill Frost Trust Estate No. 1, 50 feet SE of center NE SW SE 35-16S-26W, Miller County, 5,100 feet.

Caddo Oil Company, drill Goldman No. 4, C NW NW SW 7-18S-12W, Union County, Sandy Bend Field, 2,350 feet.

W. G. Skelly, drill Dickson Heirs No. 1, 1,295 feet south and 1,424 feet east NW corner 36-19S-27W, Miller County, 7,500 feet.

Phil Shipps, drill D. M. Green No. B-3, 330 feet east and 280 feet north of SW C NW SE 11-15S-20W, Columbia County, 3,500 feet.

L. L. Oil Company, drill C. L. Smith Estate No. 1, C SW NW NF 29-17S-14W, Union County, East Field, 3,700 feet.

Marine Oil Company, drill Urbana Lumber Company No. 2, C NW SW NE 6-18S-13W, Union County, Lawson Field, 3,200 feet.

Curtis Kinard, drill Ruth Brown No. 1, C NE NW SW 19-17S-74W, Union County, East Field, 4,500 feet.

Caddo Oil Company, drill Union Saw Mill No. B-3, C SW NE NW 7-18S-12W, Union County, Sandy Bend Field, 2,350 feet.

Lion Oil Company, operator Schuler Unit, Union County, plug the following: Unit No. 119, 19-18S-17W; Unit No. 118, 24-18S-18W; Units No. 25 and 5, 7-18S-17W; Units 71 and 32, 13-18S-17W; and Unit No. 57, 17-18S-17W.

In Nevada county, Sinclair Oil Co.'s wildcat, J. P. Nichols No. 1, 600 feet n & w of se corner of nw of 30-14-20, was drilling near 5,000 feet toward a depth of 5,850 feet. The well is "tight."

Fouke Well Shows Oil.

In Miller county at Skelly Oil Co.'s wildcat, Agnes Philpaw No. 1, near Fouke-Northeast field, 330 feet s and e of nw corner of n half of sw of 20-16-26, has had trouble with a cement job. New perforations will be made. In a test between 3,551-3,560 feet, 14 barrels of good oil showed up. It drilled to 5,840, and had picked up saturation in the level where it has tested. It shows for a producer of some kind.

In the same area, Kern and Trimble, drillers for Skelly Oil Co., started on a new location, the Purifoy No. 1, a southwest offset to the Philpaw No. 1, and it was near 2,500 feet with a proposed depth of 5,500 feet. Location of the new test is center se ne 19-16-26.

In the New Garland City field, Garland Anthony Oil Co. abandoned as dry the E. A. Price No. 3, at 4,500 feet, 450 feet n & w of se corner of nw ne 18-15-25.

In the same county, T. W. Murray's J. Luther Lowe and Ruth Lowe No. 1, 695 feet s, 407 feet e of nw corner of ne sw 24-16-26 is due for a depth of 5,500 feet. It was near 4,700 feet. Jay Simmons Frost Trust Estate No. 1, 50 feet se of ne corner of sw se 35-16-26, due for a depth of 5,100 feet was drilling near 3,350 feet. W. G. Skelly is drilling for a proposed depth of 7,500 feet in the Dickinson Heirs No. 1, 1,295 feet s, 1,424 feet e of nw corner of nw ne 18-15-25.

McAlester Fuel Company is operating the more than 60 Hogg Sand wells of the Field as a unit with all lease and royalty owners co-operating.

New Production Search Extends To 5 Sections

El Dorado, Oct. 27.—The search for new production in the El Dorado East Field has been extended into five sections.

Curtis Kinard was rigging up on his Ruth Brown No. 1, NE NW SW 19-17S-14W, and plans to drill to 4,500 feet, about 1,500 feet deeper than the new Glen Rose sand found in this area several weeks ago.

On the southeast edge of the Field, L. L. Oil Company was drilling below 1,200 feet on the C. L. Smith Estate No. 1, SW NW NW 29-17S-14W. Proposed depth is 3,700 feet.

Pan-Am Southern Corporation completed the Ezzell No. 3, SW SW NE 13-17S-15W, on the west edge through perforations at 3,139-62 feet. The well was flowing at the rate of 100 barrels of oil per day. This operator was below 2,660 feet on the Ezzell No. 4, SW SE NE of the same section.

C. J. Saulsbury & Sons' Allen No. 2, SW NE SE 18-17S-14W, a north offset to their pool opener, was drilling at 2,920 feet. H. W. Donnell has location for the Moody Estate No. 1, C SW NW SW 17-17S-14W.

Wildcats Underway

Two wildcat projects were underway in Union County. Marine Oil Company set surface pipe at 505 feet on the Pine No. 1, NE SE 30-17S-12W, and was drilling below 2,100. This is a deep test proposed for 6,500 feet. Lawton Oil Corporation was below 1,806 feet on the Union Saw Mill No. B-1, SW SW 35-18S-14W, nine miles southeast of El Dorado. This is slated for 4,000 feet.

The Lawson Field of East Central Union County had three wells in final stages. Marine Oil Company was testing the Urbana Lumber Company No. 1, SE SW NW 6-18S-13W, through perforations at 2,529-41 feet, and was drilling at 2,500 feet on the Urbana Lumber Company No. 2, in NW SW NE of the same section. Roberts Petroleum, Inc., was installing pumping unit on the McCall No. 1, SW NE NE 31-17S-13W, and will complete in the Meakin sand around 2,500 feet. Roberts' Helms & McCall No. 1, NW NW SE 31-17S-13W, was flowing gas with a spray of oil, also from the Meakin.

Test Continues

In the nearby Urbana Field, Roberts' Winn No. BK-5, SW NW SE 14-18S-13W, was reported pumping 75 barrels of oil daily from 3,228-28 feet. Pan-Am Southern was continuing to test the Ballard No. 1, NE SE SW of the same section.

Herbert Herff & Joseph Lewis were installing pumping equipment on the Mimi Herff No. 2, SW SE SW 9-16S-17W, Bear Creek Field, after squeezing the well through perforations below 3,841 feet. McAlester Fuel Company was coring at 3,755 feet on the Sam Davis Estate No. A-1, NE NE SE 5-16-17W. G. H. Vaughn has location for the Annie Smith et al, No. A-4-T, SE SE SE 9-16S-17W, both in the Bear Creek Field.

Production pipe was set at 3,902 feet on Donald E. Bradham's G. L. Phillips No. 2, NW SE SW 7-17S-13W, Rainbow Field. Caddo Oil Company set production pipe at 2,331 feet in the Goldman No. 4, NW NW SW 7-18S-12W, Sandy Bend Field, and was drilling at 1,900 feet on the Union Saw Mill No. B-3, SW NE NW of the same section.

Another Miller County test, the E. A. Price No. 3 by Garland Anthony Oil Company in New Garland City Field, was drilling near 4,500 feet. Located in NW NE 18-16-25, it was first proposed only for 3,800 feet.

T. W. Murray was near 3,400 feet in the J. Luther Lowe and Ruth Lowe No. 1, another Miller County test, in NE SW 24-16-26. Proposed depth is approximately 5,500 feet.

In Fort Lynn Field, Stanolind Oil and Gas Company was drilling ahead after spudding in a little more than a week ago in the Miller Land and Lumber Company No. 1, B-1, center of SW SE 17-18-27. Proposed depth is 7,700 feet.

Two pumps in Sandy Bend Field. The Union Saw Mill No. B-3, SW NE NW 7-18S-12W, was reported producing six barrels of oil daily from open hole at 2,250-2,349 feet. The Goldman No. 4, NW NW SW section 7, was making five barrels per day from 2,226-2,335 feet. This operator has location for the Union Saw Mill No. B-4, NW NE NW of the same section.

Donald E. Bradham was testing the G. L. Phillips No. 2, NW SE SW 7-17S-13W, through perforations at 3,238-44 feet. This was the only active operation in the Rainbow Field.

A squeeze job was in progress on the Am Southern's Ballard No. 1, SE SW 14-18S-13W, Urbana field. Roberts Petroleum was moving materials for the Duke No. 1, SE of section 14, and

Columbia County Eyeing 2 Explorations Closely

Magnolia, Oct. 27.—Columbia County had two active oil tests this week—one in the completion phase and the other drilling.

Completion work was in progress on the J. P. McKean No. 10 in SW 8-16-22, Buckner Field. Carter Oil Company set seven-inch pipe at 5,172 feet and ran a five and one-half inch liner, which was drilled out. A squeeze job followed and the test shows for a Travis Peak producer.

The other County test is McAlester Fuel Company's S. J. McCollum No. A-1, center of NW NE 22-19-21, near Emerson, which was drilling near 4,600 feet. Proposed depth is 10,500 feet or Smackover line.

Whipstocked at 9,300

In Lafayette County, McKamie-Patton Field, Carter Oil Company still was having trouble with the directional hole in the McKamie-Patton Unit C-216 No. 1, in 34-17-24. The test was whipstocked after reaching 9,300 feet and started the angle hole to the south in search of Smackover and oil. After drilling several feet, a survey was run to discover that the drill had come back into the original hole. For the present, operations have been stopped.

Also in Lafayette County, California Company was drilling rapidly in the D. P. Burton Jr. et al No. 1, center of NE NE 9-18-23. It was near 7,000 feet, headed for a final depth of 9,700 feet.

In Spirit Lake Field, the Lester Brothers No. 6, by C. A. Lee, in SW SE 15-16-25, was abandoned as dry after drilling to 3,877 feet. In Lewisville-West Field, Burnett Drilling Company's new location, S. J. Rook No. A-4, center of NE 17-16-24, was drilling ahead but depth was not announced. Information has been tight on the test proposed for 3,700 feet.

Pelt No. 1 Perforated

In Falcon Field, on the Lafayette-Nevada County line, Pelt No. 1, NW NW 9-15-22, was reported to have performed and was squeezing. By Atkins and Parnell, it is due for a depth of approximately 3,400 feet.

In Nevada County, Berry Asphalt Company completed the Mary Jackson Estate No. 9, NW NE 9-14-17, located five miles west of the county, Buckner field, ss east Buckner; rotary to 20 feet.

McAlester Fuel Co. plugs the Sam St. A-1; 5-16-17, Union County, Creek field; dry. Lee Drilling & Production is the Lester No. 6, 15-16-25, yette county; Spirit Lake y.

Oil Co. will drill the M. G. No. 1; se ne of 19-16-26 in county; seven miles ne Fouke; drill 4,250 feet.

Carter Oil Co. to drill J. St. A-1 No. 4 swc se se, 7-16-18, county, Buckner field, ss east Buckner; rotary to 20 feet.

McAlester Fuel Co. to drill Ray-sance et al No. A-1; csw nw 17 of Ouachita county, a try, located five miles west of rotary to drill 4,000 feet. permits to plug were is- they are:

McAlester Fuel Co. plugs the Sam St. A-1; 5-16-17, Union County, Creek field; dry. Lee Drilling & Production is the Lester No. 6, 15-16-25, yette county; Spirit Lake y.

Also in Nevada County, Sinclair Oil Company was drilling below 4,100 feet in the J. P. Nichols No. 1, a wildcat in NW 30-14-22. The test is proposed for 5,850 feet.

Two wildcats were announced for an early start in Miller County. They are Jay Simmons' Frost Trust Estate No. 1, SW SE 35-16-26, proposed for 5,100 feet, and W. G. Skelly's Dickson Heirs No. 1, NW 36-19-27, proposed for 7,500 feet.

Also in Miller County, Kern and Trimble were in final completion stages on the Skelly Oil Company wildcat, Agnes Philpaw No. 1, near Fouke-Northeast Field din SW 20-16-26. Operations are at 3,551-3,560 feet after plugging back from total depth of 5,848 feet.

Price No. 3 at 4,500

Another Miller County test, the E. A. Price No. 3 by Garland Anthony Oil Company in New Garland City Field, was drilling near 4,500 feet. Located in NW NE 18-16-25, it was first proposed only for 3,800 feet.

T. W. Murray was near 3,400 feet in the J. Luther Lowe and Ruth Lowe No. 1, another Miller County test, in NE SW 24-16-26. Proposed depth is approximately 5,500 feet.

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Warnock et al was issued permits to drill two wells in Nevada county. They are the L. P. Weaver No. 2 section 17-14-21, to 1,200 feet, and W. C. Waters Unit No. 1, section 17-14-21, to 1,200 feet.

The Commission issued three permits to abandon wells to Kinard, Polly No. C-1, section 1-17-14, Union county, dry; Lawton Oil Corp., Union Sawmill No. A-1, section 7-18-13, Union, dry; and Magnolia Petroleum Co., Borden Barron Unit No. 1, section 14-17-19, Columbia county, oil.

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Oil News

El Dorado Area Gains Four Fresh Locations

El Dorado, Nov. 10.—Locations were staked for four new wells in the El Dorado oil district this week, while the same number of successful completions were recorded and one dry hole was chalked up.

Prospects were bright for a good producer from a new level on the edge of the Smackover Field. It is the Mrs. M. A. Britt No. 1, NE NW NW 13-16S-16W, drilled by Osro Cobb Oil Company, et al. Production pipe was set at 2,700 feet in the lower Blossom sand after cores indicated a good pay sand. The well will be tested Sunday.

Another deep wildcat was staked about 10 miles northwest of El Dorado, bringing the current number of new ventures in the county to four. It is the Reynolds-Gammill Lumber Company No. 1 in SW NW 36-16S-17W, about halfway between the Bear Creek and Lisbon Fields. Martin Wunderlich is the operator. Proposed depth is 6,500 feet.

Murphy Corporation was drilling below 1,920 feet on the Chester No. 1, NE NE 32-19S-17W, a proposed 9,300-foot wildcat in the southwest part of the county.

Marine Oil Company was drilling below 5,255 feet on the Pine No. 1, NE SE 30-17S-12W, eight miles north of Strong. Lawton Oil Corporation was nearing slated depth of 4,000 feet on the Union Saw Mill No. B-1 in SW SW 35-18-14W.

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Mimi Herff No. 2 Completed

In northeast Union County, Herbert Herff and Joseph Lewis completed the Mimi Herff No. 2, SW SE SW 9-16S-17W, Bear Creek Field, for 102 barrels of 44 gravity oil per day from perforations at 3,842-54 feet. This area has been spotted with failures and only one

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Oil Commission Lets 6 Permits To Drill, 4 Plug

El Dorado, Nov. 10.—The Arkansas Oil and Gas Commission issued six permits to drill this week and authorized four plug and abandon jobs. Four of the new starts were for Union County; one a deep wildcat. The list:

Martin Wunderlich, drill Reynolds-Gammill Lumber Company No. 1, 160 feet west of center SW NW 36-16S-17W, Union County, wildcat, 6,500 feet.