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Although Murphy Corp. had planned to drill the Miles No. 2 in NE NW 32-18S-13W, Catesville Field crews were taking down the derrick after failure of the Miles No. 1 on the west side of the field. The proposed well was a north offset to the failure. This field also had two dusters on the northeast edge. All were drilled around 8,000 feet.

No announcement has been made of plans for the Tubal Field where 9,300 feet have been drilled to 9,900 feet. Good prospects for shallow oil were found in a test well in the Schuler Field of Southwest Union County. It is the Schuler No. 1, drilled by Lion Oil Company for the Schuler Unit which has 143 wells producing from several deep levels. The well is being drilled to 6,000 feet, will test the formations above present production.

Test Yields Oil In a drillstem test at 4,058-72 feet, crews recovered 70 feet of oil and 30 feet of oil-cut mud. They are now below 5,100 feet. Shows were also found at 2,550 and 3,035 feet.

Noel T. Langham's Reynolds-Gammill Lumber Company No. 1, SW NW 5-18S-16W, six miles west of El Dorado, was drilling below 7,141 feet and will test the Smackover lime formation. A drillstem test at 6,282-78 feet yielded gas and gas-cut mud but no oil.

Lion Oil Company's drillstem test on the Charles No. 1 in SW SE 28-18S-16W also was a disappointment. It was made at 7,180-88 feet and yielded 60 feet of gas-cut mud with salty taste and 100 feet of salt water. The Charles is the west edge of the Union County and only three-quarters of a mile from a duster drilled by Lion Oil in 1949. Proposed depth is 8,400 feet.

Four miles north of the Charles, Murphy Corp. was below 7,800 feet on the Gottschall No. 1 in NE SE 3-18S-18W. A show was found in the Cotton Valley around 6,700 feet. Contract depth is 8,000 feet.

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One is the Foreman-Ford Unit No. 1, 100 feet N. 450 feet W of center of N half of SE corner of 21-18-21, with an original depth of 8,951 feet. Perforations at 6,990, 8,996 feet and 7,075-7,085 feet brought a flow of 70 barrels of oil a day with a gas-oil ratio of 27,714 to one.

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oil and Gas Company has been rigging up on the Pine Woods Lumber Co. No. 1 in the southwest corner of the County. The Peitit test, in 11-20-22, is proposed for 5,900 feet. Lion Oil Company's drillstem test, in building derrick for Carter Oil Company's McMettriss School No. 1 in 29-19-20, near Emerson. Proposed depth is 10,500 feet.

### Other Reports

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The other location is J. B. Down's Grove Land and Timber Co. No. 1, 225 feet N, 120 feet E of SW corner of SW NE 2-14-21. With a proposed depth of 3,500 feet, it was drilling near 2,700 feet.

In this area, dark, with 13 to 14 gravity, and suitable for the manufacture of asphalt. The Down's test is for deeper and better oil.

The Chicot County wildcat has been reported abandoned as dry near its proposed depth of 3,650 feet, but a new location is planned nearby. The test was Jack Marvins and Emma Louise Van Dyke's Cox No. 1, 330 feet S and W of NE corner of NW NW 3-17-1.

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Another Columbia County wildcat location is Carter Oil Co.'s McMettriss School No. 1, 330 feet N and E of SW corner of 29-19-20, near Emerson. Expected to spud in for a depth of 10,200 feet. It is to be drilled by McAlester Fuel Co.

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# Oil News

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Roberts Stakes Location, Inc., has staked location for the Graves No. 1 in SW NE NW 25-17S-14W, in the new Ramsey Creek Field discovered in East Central Union County several months ago. The Graves is a quarter of a mile southeast of the Lena No. 2, drilled to 2,800 feet for about 20 barrels of oil daily.

This company is building derrick for the Union Saw Mill No. 1, N 1-2 NE NE 33-17S-12W, North New London Field in East Central Union County. This is an east offset to a well drilled by Marine Oil Company which extended the New London Field.

Three wells were in final stages of completion in the Sandy Bend Field. Marine Oil Company will bring in the Fairris No. 1 in SW SE 6-18S-12W through an open hole from 2,118-85 feet. The company set production pipe at 2,314 feet on the Wilson No. 1, SE SE SW of the same section. Caddo Oil Company was installing a pump unit on the Union Saw Mill No. E-7 in NW SW SW 7-18S-12W. Caddo has staked location for the Union Saw Mill No. F-1 in NE SE 12-18S-13W.

Marine Oil Company's Winn Estate No. 6, NW SE SW 11-18S-13W, Urbana Field, was pumping, no gauge, from perforations at 2,552-58 feet. In the West Urbana Field, Pan-Am Southern Corporation set production pipe at 2,507 feet in the Union Saw Mill No. 3, SW NW 9-18S-13W.

R. M. Crabtree was testing two wells in the Smackover Field, both on C. L. Saxon property. The No. 5, SW SE SE 5-16S-16W, was perforated at 2,590-2,605 feet and the No. 9, SE NW NW 9-16S-16W, will be brought in from 2,616-25 feet. This operator has two other locations on the Saxon lease.

About 10 miles southeast of El Dorado, J. S. Eeche and T. W. Casey abandoned as dry their Cates No. A-1 in NW SE 33-18S-14W after drilling to 4,005 feet. This was a wildcat.

Curtis Kinard was building derrick for his Crain No. C-1 in SW SE 1-17S-14W, Rainbow Field, SW SW 1-17S-14W, and was continuing to test the Phenle No. 1 in SW SE SW of the same section.

In the Bear Creek Field of Northwest Union County, Herbert Herff and Joseph Lewis were pumping their Louis Werner Saw Mill Company No. 1 in NW SW 9-16S-17W. Perforations were made at 6,553-61 feet.

The field is south and east of Falcon, in Nevada County, and just north of the Lafayette County line. Bodcaw is six miles away. Since January 1, eight oil wells have been brought in from the Nacatosh, Tokio and Travis Peak formations.

Most of the oil is low gravity, but is ideal for the manufacture of roofing, asphalt and other building materials. All wells have heavy water flows, but development has been speeded by the use of casing pumps instead of tubing pumps.

The best producer is the Molly Reed No. 3, pumping 75 barrels a day. Other wells show enough production to give operators hope of extending the pool. In addition to tests under way, locations have been staked for 15 or 20 more wells.

Scroggins and McDougal of Monticello and Quad Drilling Company of Shreveport, La., have farmed out approximately 1,500 acres, owned by Graydon Anthony, Charles F. Steele, A. H. Boswell, Amos T. Hutchenson and Arthur Russell. The latter group retains an overriding interest.

Lion Oil Company, plug Mayfield No. 4 and Mayfield No. 7, both in 18-18S-17W, Union County.

McAlester Fuel Company, plug Hunt-Sayers Unit No. 1 and Luther Hunt No. 2, both in 15-18S-22W, Columbia County.

Curtis Kinard, plug Betts No. 1, 23-17S-14W, Union County.

Carter Oil Company, plug Allen Foster No. 1, 7-16S-22W, Lafayette County.

## 2 Recompletions In Columbia Get Good Production

Gazette State News Service  
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The other location is J. B. Down's Grove Land and Timber Company No. B-1, 225 feet N, 520 feet E of SW corner of SW NE 2-14-21. With a proposed depth of 3,500 feet, it was drilling near 2,700 feet.

In this area, the shallow oil is heavy and dark, with 13 to 14 gravity, and suitable for the manufacture of asphalt. The Down's test is for deeper and better oil.

The Chicot County wildcat has been reported abandoned as dry near its proposed depth of 3,620 feet, but a new location is planned nearby. The test was Jack Marvin's and Emma Louise Van Dyke's Cox No. 1, 330 feet S and W of NE corner of NW NW 3-17-1.

## Five Drilling Permits Given

Gazette State News Service  
El Dorado, Feb. 24.—The Arkansas Oil and Gas Commission issued five permits to drill, authorized one workover job and issued seven permits to plug and abandon during the past week. The list:

Roy Frank et al. drill Ellen Childs et al. No. 1, NE NE NE 8-16S-16W, Union County, Smackover, 2,700 feet.

Caddo Oil Company, drill J. A. Simmons No. 3, 330 feet south and east of NW NE NE 13-18S-13W, Union County, Sandy Bend, 2,350 feet.

C. H. Murphy & Co., drill Gottschall No. 1, 540 feet from south line and 820 feet from east line, NE SE 3-18S-18W, Union County, wildcat, 8,000 feet.

Lion Oil Company, drill Charles No. 1, 100 feet east of center SW SE 28-18S-18W, Union County, wildcat, 8,400 feet.

Noel T. Langham, operator, drill Reynolds-Gammill Lumber Company No. 1, 50 feet south of center SW NW 5-18S-16W, Union County, wildcat, Smackover lime.

Don Hoyt Davis, rework C. B. Moore No. P-2, 338 feet east and 330 feet north of SWC SW NE 13-16S-25W, Lafayette County, Spirit Lake.

McAlester Fuel Company, plug Hunt-Sayers Unit No. 1 and Luther Hunt No. 2, both in 15-18S-22W, Columbia County.

Curtis Kinard, plug Betts No. 1, 23-17S-14W, Union County.

Carter Oil Company, plug Allen Foster No. 1, 7-16S-22W, Lafayette County.

Lion Oil Company, plug Mayfield No. 4 and Mayfield No. 7, both in 18-18S-17W, Union County.

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Lion Oil Company, plug Mayfield No. 4 and Mayfield No. 7, both in 18-18S-17W, Union County.

## Oil News

### South Ark. Wildcat Is Spudding In

Magnolia—Stanolind Oil and Gas Co. has moved in and rigged up on the Pine Woods Lumber Co. No. 1, 551 feet N, 660 feet E of SW corner of 11-20-22, near Western, almost on the Louisiana line and is ready to spud in for a 5,900-foot Pettit lime test. It is a new wildcat for Columbia county.

Another Columbia county wildcat location is Carter Oil Co.'s McMettriss School No. 1, 652 feet S, 648 feet W of NE corner of 29-19-20, near Emerson, expected to spud this week for a depth of 10,200 feet. It is to be drilled by McAlester Fuel Co.

Nevada county has two new locations for deep wells in shallow areas. One of these is J. B. Warmack et al.'s Eva Rogers No. 1, 330 feet E of SW corner of 17-14-21, same section as the pool opener in the Willisville area, to go to 2,500 feet, is due soon.

The other is J. B. Down's Grove Land and Timber Co. No. B-1, 225 feet N, 520 feet E of SW corner of SW NE 2-14-21, now drilling near 2,700 feet, with a proposed depth of 3,500 feet. Production in this old field is black and heavy and asphalt is made from it.

In Dorcheat-Macedonia field, Columbia county, Lion Oil Co. has successfully recompleted two old lime wells in a higher formation. The Foreman-Ford No. 1, 21-16-21, an old lime well, has been recompleted with perforations between 6,990-6,996 feet and 7,075-7,085 feet and flowed 70 barrels of oil daily. The company also recompleted Whitlow No. 1 in same section. It was perforated between 6,856-6,866 feet and 6,816-6,825 feet.

Murphy and Co. have made location for the Miles No. 2, section 32-18-15. Caddo is drilling the Union Sawmill E No. 7, section 7-18-12, at 1,842 feet. Atkins and Pannell have shut down the Fagg, section 7-16-17, at 2,794 feet. Location has been made for Roberts Petroleum Co.'s Union Sawmill A-1, section 7-18-13. R. M. Crabtree is waiting on standard rig for the C. L. Saxon No. 9, section 9-16-16, at 2,659 feet. Location has been made for the same company's C. L. Saxon No. 8, section 5-16-16.

Stamps, April 21.—Capacities of the plant have been doubled and the plant is able of producing 30,000 gallons of gasoline daily. The plant, one of the largest equivalent of 150 tons of sulfur per day.

Phil Shipp et al. are placing on the pump the D. M. Green No. 2 in the SE SE SW of section 11-15-20, Columbia county, from the Travis Peak sand. A number of stringers were perforated ranging from 3,300 to near 3,400 feet. A good pumper is anticipated.

Twelve miles east of here, C. G. Davis, J. M. Passwaters and C. H. Whaley are drilling the wildcat test, Lawrence Elliott No. 1 in the SE NE 16-15-17, Ouachita county, for a 3,500-foot Travis Peak test.

Small Firms To Relieve Fuel Needs

By MAX B. SKELTON.  
San Antonio, Tex. (AP)—Small refineries are to have an important part in supplying petroleum products during the national emergency.

Petroleum Administration for Defense officials last week said these refineries possess the "flexibility" the industry needs for emergency operations.

Reid Brazell, PAD refining division director, said the small plants are prominently in plans for meeting aviation gasoline, jet fuel and domestic oil and industrial fuel requirements.

He said the number of products made in the small refinery is comparatively small, with operations and product yield changes normally causing little disruption.

"When an emergency occurs, the small refiner can almost instantly change his operations to produce the products needed," Brazell said.

The nation has less than 400 oil refineries. Their daily crude oil processing capacities range from 500 to 250,000 barrels.

Over half have capacities of only 5,000 barrels or less a day. Another 85 to 100 can process from 10,000 to 50,000 barrels daily.

Late 1950 statistics placed over half the nation's refining capacities in 31 plants, with individual capacities ranging from 50,000 to 250,000.

Brazell said the abilities of small refineries to reduce construction costs of complicated and expensive plant installations will aid greatly in averting a shortage of aviation gasoline.

Some operators, he said, have removed, without loss of processing efficiency, the "gold plating" from normally expensive projects, thus adjusting costs to fit the pocketbook of the small refiner.

The jet situation, Brazell said, still is being complicated by pending military specification changes. A jet fuel establishment two years ago involves a mixture of gasoline, kerosene and light burner oil.

and flowed on initial test 120 barrels of oil daily.

A report from a Chicot county test, Jack Marvin's and Emma Louise Van Dyke's Cox No. 1, 330 feet S, 330 feet W of NE corner of NW NW 3-17-1, has been abandoned as dry at 3,620 feet, but another test has been announced for the area and is expected to start work soon.

In Fouke Field, Miller county, Skelly Oil Co.'s Louis Heilbron No. 1, center of NW NE 28-16-26, recovered 11 feet of saturated sand around 4,240 feet where pipe was set for a test. Total depth is 4,280 feet.

El Dorado—Marine Oil Co. completed the Ferris well, section 6-18-12, during the past week. The well is pumping six barrels of oil at a total depth of 2,385 feet.

Two wells were abandoned as dry. They are: J. S. Eeche and T. W. Casey's Cates No. A-1, section 33-18-15, after testing at 7,729 feet.

Curtis Kinard has squeezed before perforating the Phenle No. 1, section 1-17-14, at 3,320 feet. Sugar's Goodwin No. 5, section 3-16-15, is waiting on cement. Herff and Lewis perforated the Werner Co. No. 1 well at 6,353-61 feet with 32 shots and are waiting on standard rig. The well is in section 9-16-12.

Marine Oil Co. is also waiting on cement for the Winn Estate No. 6, section 11-18-13, at 2,642 feet.

Caddo Oil Co. is waiting orders on the Union Sawmill No. E-3, section 7-17-12. Noel F. Langham is drilling the Reynolds Gammill Lumber Co. No. 1, section 3-18-12, at 7,100 feet. Murphy is preparing to perforate the Burgess No. 1, section 33-17-12, at 5,035 feet. Lion Oil Co. is drilling the Charles No. 1, section 28-18-18, at 7,189 feet. C. H. Murphy is drilling the Gottschall No. 1 wildcat at 7,593 feet.

## Oil News

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## Oil News

### Tapping Oil Pool Under Bay Sought

Subway System Suggested For California Job

Los Angeles (AP)—An engineer proposes construction of an under-sea "subway system" to tap a vast pool of petroleum lying deep beneath the waters of Los Angeles-Long Beach harbor.

Long aware of existence of the oil deposit, estimated at 500,000,000 barrels, scientists have been unable to agree on a method of drilling for it without interfering with harbor shipping.

The big pool lies between the beach and the breakwater of the outer harbor, which parallels the shoreline at a distance of three miles. Actually, it is an extension of the rich Wilmington-Long Beach field which is tapped by some 2,000 wells, all drilled from dry land.

Hillman Hansen, 52-year-old engineer-geologist who has made a 10-year study of the problems of drilling bay and tideland oil deposits, has worked out an unprecedented method:

He would sink a vertical shaft

400 feet below the bottom of the bay. From the 400-foot level a network of tunnels would radiate outward—in effect, a subway system.

From the main tunnels short access tunnels would lead to big concrete and steel caissons—34 feet in diameter and 120 feet high. These would provide room for installation of standard drilling equipment.

Hansen says it would take about 50 caissons to develop the field adequately. Each tap a 100-acre area by means of 20 wells drilled at different angles, every well would withdraw oil from its own five-acre area.

"It would be economical," Hansen says. "The cost figures out less than any other method."

Two other methods have been suggested but both have drawbacks. "Islands" Suggested.

One would employ a series of concrete islands as drill sites. The objection is that they would obstruct surface navigation.

The other involves mounting drilling sites on the breakwater. But experts say this would allow only limited development of the field with loss of millions of barrels of oil. Drilling from only one side would also throw the underground pressure system out of balance.

Hansen believes legal and political barriers obstructing development of the deposit—federal, state and city government all have a say in the matter—will be resolved soon by the urgent need for oil for national defense.

2 Wildcats Spotlighted In Columbia

Magnolia—Columbia county has two wildcat tests going down one by Carter Oil Co. and the other by Stanolind Oil and Gas Co.

Carter is drilling near 5,500 feet in the McMettriss School No. 1, 652 feet S, 648 feet W of NE corner of 29-19-20, near Emerson, with a proposed depth of 10,200 feet. McAlester Fuel Co. is the contractor.

Stanolind Oil and Gas Co. was near 3,400 feet in Pine Woods Lumber Co. No. 1, 551 feet N, 660 feet E of SW corner of 11-20-22, southwest part of the county and Louisiana, with a proposed depth of 5,600 feet to Pettit Lime.

In Nevada county, Irma field, the J. B. Down's Grove Land and Timber Co. B-1, 225 feet N, 520 feet E of SW corner of SW NE 2-14-21, has been abandoned as dry at 3,512 feet. 12 feet below proposed depth. Nacatosh was topped at 1,370 feet; Bass Annona at 1,972; Tokio at 2,854; Cretaceous at 2,455; James at 2,854; Hoggs and at 3,017; finger lime at 3,042; Trip 3,111, but no show.

Two wildcats in the same



# Oil News

## Dakota Oil Boom Viewed Cautiously

Northwest Farmers Wary of Land Sales In Tioga Vicinity

By FRED MOEN

Tioga, N. D. (P)—A hand-printed sign pasted to a place says, "We buy leases and minerals. See us before you sell."

A boom has hit northwest North Dakota since oil was discovered near Tioga.

Many farmers are selling a cut of their potential royalties. But they're wary. They are not seeing too fast. "I came up here with \$250,000, intending to spend it in a week," said one oil agent. "But I can't spend it."

If speculators and investors are buying in the immediate Tioga area, they're not immune to venturing out further in the state. Apparently hopeful, many of the northwestern North Dakota may some day yield oil, the investors have been working the entire area.

Attorneys in the area are doing a rushing business. They counsel farmers on leases and on selling royalty cuts.

Favorite Questions. Favorite questions being discussed around the Tioga oil well these days are:

What will the discovery mean to the average North Dakota farmer? Or to farmers living in this section of the state?

No one has too good an answer, but everyone has high hopes. Thus far, it isn't known how good the Tioga well is. Nor does anyone have much of an idea of what the entire field might eventually yield in the way of oil.

But to the average North Dakotan, it appears that the discovery won't mean wealth, retirement, and winters in sunny climates. There'll be a change, but nothing drastic.

The search for oil already has meant millions of dollars to North Dakota in the form of lease and royalty money. Cities and towns are jammed with outsiders, hotels are filled, camps are rushed.

And bank accounts are going up. Only portion to profit.

Even if oil is discovered in large quantities, only a small part of the state's landowners would stand to profit directly.

Oil men who have gathered here say they believe a great population influx unless refineries are built. Only a limited number of men is needed to run a well.

It's too early to tell whether refineries will be built in North Dakota. Companies may decide to pipe the oil to other refineries.

The Tioga well is located in a block of about 250,000 acres on which the Amerasia Petroleum Co. has oil leases. The block is about 60 miles long and 6 to 12 miles wide.

Amounts being paid—and being offered—for mineral interests have skyrocketed since the test well produced its first oil. Dicker for a portion of royalties is a major activity.

Speculators and investors have swarmed into northwestern North Dakota. They have been waving tempting offers to buy oil rights.

For leasing their land, farmers normally are given one-eighth interest in all oil produced and sold from their land. Speculators now are trying to buy part of the farmers' interest.

When oil was hit, farmers were being offered from \$10 to \$20 per acre for a cut of their royalties. Now these prices have shot up to as much as \$200 or \$250 per acre.

Some farmers are selling. Others are not.

10 Permits Given Okay During Week

El Dorado—Union county operators received six permits of a total 10 issued by the Oil and Gas Commission this week. The permits are for drilling the Roberts Petroleum Co. No. 1, SW NE NW in 25-17-14; Ramsey field, rotary to 3,500 feet.

Murphy Corporation to drill Al-Phin No. 1, SW NE NW in 32-18-15; Catesville field, 10 miles south of El Dorado; rotary to 2,200 feet.

R. M. Crabtree & T. B. McGuire, drill the C. L. Saxon No. 7, SW NW 4-16-16; Smackover field, to 2,700 feet.

Caddo Oil Co., Inc., to drill Union Sawmill F-4, SW corner NE 12-18-13; Sandy Bend field, four miles northwest of Strong; rotary drills 2,350 feet.

Pan-Am Southern Corp. to drill Union Sawmill A-1, SE SW SE, 23-19-13; a wildcat, try four miles southwest of Strong; rotary to 3,600 feet.

Atkins & Pannell, to drill the Laney No. 1, SE corner NE 8-16-16; Smackover field, rotary to 2,700 feet.

Other permits include: E. D. Markham, to drill the Lester No. 5 in Lafayette county, located in the Spirit Lake field; NE corner NW NE in 22-16-25, two miles northeast of Garland City; rotary to drill 3,900 feet.

Hyman Ginsberg, to drill the E. Vandermark No. 1, NW corner SW NE in 15-9-11; a Cleveland county wildcat, try three miles southwest of Rison; rotary to drill 3,800 feet.

The Pure Oil Co. to drill the Low Gap Unit No. 2, located in Johnson county. The project is a wildcat. Cable tools will drill to 2,100 feet.

El Dorado Drilling Co. will stake a wildcat in Chicot county with the Cox No. 2, located in center SW SW of 27-16-1; rotary will drill 5,000 feet.

Plug permits issued were: E. H. Vaughn, to plug the Annie Smith F-2, 17-16-17, Bear Creek, Union county.

Gregg-Union Oil Co., to plug J. W. Kidd No. 1, 16-18-13; Union county, Urbana field, dry.

Maritzky & Bibby, to plug the J. R. Williams Estate No. 1, located 2-15-20, Smart field, Nevada county, dry.

Placid Oil Co., to plug Lawton May No. 1, Bodcaw field, 9-14-22, Nevada county, dry.

Magnolia, Smackover, Wesson Lead Oil Flow

Stephens—According to a statement by the Arkansas Oil and Gas Commission giving production of oil and gas of the Arkansas fields for 1950 the entire state produced 30,879,166 barrels of oil for that year. The Stephens area produced 5,407,009 barrels or an average of 458,139 barrels per month. Of this,

Arkansas Democ... April 29, 1951  
Magnolia—Columbia county has 713 barrels, the Wesson field, 3-426,371. The balance was from the various smaller fields in the area. From the start of oil production in this state through 1950 there has been produced a total of 815,798,939 barrels of oil and condensate. For 1950 Magnolia led all others with a total of 4,384,434 barrels; Smackover second with 3,983,734 barrels, and the Wesson field third, with a total for the year of 3,426,371 barrels.

There are at present 624 producing wells in the Stephens area, with 167 of them in the Wesson field.

Wildcat In Nevada Near Total Depth

Magnolia—Columbia county has two wildcats coring and drilling ahead. Carter Oil Co. is coring below 5,833 feet in McMettriss School No. 1, 652 feet s. 648 feet w of ne corner of 20-18-20, near Emerson, with a proposed depth of 10,200 feet, to Smackover lime. It has been coring for lower Pettit lime, but no show has been recovered.

Another, which is being reworked and expected to produce, is T. H. Sanders No. 1, in 17-18-19, which is being tested at 8,224 feet. First production was at around 8,277 feet.

In Nevada county, J. K. Wadley's J. B. Warmack No. 1, a wildcat, in center of ne, nw, ne, 36-13-22, is drilling below 3,330 with a proposed depth of 4,100 feet.

Near Willisville, J. B. Wadley's J. B. Warmack No. 1, is waiting for the rig to be released from the Wadley test by Burnett Drilling Co., who will drill the Rogers test. Miller county has another test going down near the Fouke field, following the successful completion of the Louis Heilborn No. 1. The test well is Skelly's Durham B-1, 330 feet n and w of se corner of sw quarter of 21-16-26, which is below 3,600 feet, with a proposed depth of 4,250 feet.

Reports are that pits are being made ready for a wildcat east of McKame-Patton field, in Lafayette county, by E. G. Bradham, Glasscock Drilling Co. has the drilling contract.

Union Pumper Is Completed

El Dorado—Caddo Oil Co. has completed the Union Sawmill F-2, section 12-18-13. This well is pumping five barrels of oil per day and total depth is 2,335 feet.

Nine other wells are in various stages of development. Crabtree's C. L. Saxon Nos. 8 and 9, section 16-16-16, are under water and no progress has been made during the week. The No. 8 well is only a location and the No. 9 is waiting on standard rig. Lion Oil Co. abandoned standard rig. Lion Oil Co. abandoned standard rig. Lion Oil Co. abandoned standard rig.

Curtis Kinard is waiting on standard rig for the Phenix No. 1, section 1-17-14. Sugar has perforated the Goodwin No. 5, section 3-18-15, and is testing. Murphy & Co. is rigging up pump for the Burgess rig. C. H. Murphy is arranging to No. 1 and is waiting on standard rig. Back to the Gottschall No. 1, section Cotton Valley. Roberts Petroleum Co. has shut down the Union Sawmill No. A-1, section 7-18-13 for rig repairs at 3,325 feet.

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Gazette, May 1, 1951  
Lion Oil's First Quarter Net Drops From Last Year

El Dorado, April 30.—Lion Oil Company's net income after taxes for the first quarter of 1951 was \$1.32 per share on 2,340,834 shares outstanding, Chairman of the Board T. H. Barton and President T. M. Martin announced today.

Net income before taxes was \$5-676,171.23, equivalent to \$2.43 per share. This is an increase of 9.4 per cent over the same period of 1950. Net income after taxes was \$3,082,726.60, compared with \$3-709,526.69 for this quarter of 1950, a decline of 16.9 per cent.

Income and excess profits tax provisions for the first three months of 1951 amounted to \$2,593,442.63 or \$1.11 per share, as compared with \$1,478,622.13, or 63 cents per share last year. The tax increase, the Company report said, is due largely to the fact that no excess profits tax was required during the first part of 1950.

The report said net crude production increased 13 per cent, and sales and operating revenues went 11 per cent above the same period of 1950. Refining operations increased six per cent.

New Oil Level Found in Field Near Smackover

El Dorado, April 30.—A new oil-producing level has been uncovered in the west edge of the old Smackover field, where erratic formations have been discovered from time to time through the years.

The latest find is the Saxon No. 1 of A. B. Turner in C W 1-2 Lot 2, Section 4-16S-16W, two miles west of Smackover near the Camden Highway.

On initial test the Saxon was reported to have flowed at the rate of 200 barrels per day, under small pressure, from perforations at 2,386-46 feet. The production is from an entirely new formation for the area, say oil observers.

The owners have already named the formations the Buckaroo-Saxxon sand, presumably in honor of the Buckaroos, Smackover football team, and the Saxon family, who own considerable land in the area.

The Turner well was abandoned as dry last February after being drilled to 6,000 feet, and the owners recently started a re-work job at higher levels.

Significant is the report that the oil is of 41 gravity, considerably higher than from the many other wells in the vicinity.

The locality was the scene of great activity during the early boom more than 25 years ago, and a number of the old wells are still pumping from the shallow Nacatoosh sand at 2,200 feet. Several shallow wells have been drilled in the area recently.

Curtis Kinard is waiting on standard rig for the Phenix No. 1, section 1-17-14. Sugar has perforated the Goodwin No. 5, section 3-18-15, and is testing. Murphy & Co. is rigging up pump for the Burgess rig. C. H. Murphy is arranging to No. 1 and is waiting on standard rig. Back to the Gottschall No. 1, section Cotton Valley. Roberts Petroleum Co. has shut down the Union Sawmill No. A-1, section 7-18-13 for rig repairs at 3,325 feet.

El Dorado—Union county operators received six permits of a total 10 issued by the Oil and Gas Commission this week. The permits are for drilling the Roberts Petroleum Co. No. 1, SW NE NW in 25-17-14; Ramsey field, rotary to 3,500 feet.

Murphy Corporation to drill Al-Phin No. 1, SW NE NW in 32-18-15; Catesville field, 10 miles south of El Dorado; rotary to 2,200 feet.

R. M. Crabtree & T. B. McGuire, drill the C. L. Saxon No. 7, SW NW 4-16-16; Smackover field, to 2,700 feet.

Caddo Oil Co., Inc., to drill Union Sawmill F-4, SW corner NE 12-18-13; Sandy Bend field, four miles northwest of Strong; rotary drills 2,350 feet.

Pan-Am Southern Corp. to drill Union Sawmill A-1, SE SW SE, 23-19-13; a wildcat, try four miles southwest of Strong; rotary to 3,600 feet.

Atkins & Pannell, to drill the Laney No. 1, SE corner NE 8-16-16; Smackover field, rotary to 2,700 feet.

Other permits include: E. D. Markham, to drill the Lester No. 5 in Lafayette county, located in the Spirit Lake field; NE corner NW NE in 22-16-25, two miles northeast of Garland City; rotary to drill 3,900 feet.

Hyman Ginsberg, to drill the E. Vandermark No. 1, NW corner SW NE in 15-9-11; a Cleveland county wildcat, try three miles southwest of Rison; rotary to drill 3,800 feet.

The Pure Oil Co. to drill the Low Gap Unit No. 2, located in Johnson county. The project is a wildcat. Cable tools will drill to 2,100 feet.

El Dorado Drilling Co. will stake a wildcat in Chicot county with the Cox No. 2, located in center SW SW of 27-16-1; rotary will drill 5,000 feet.

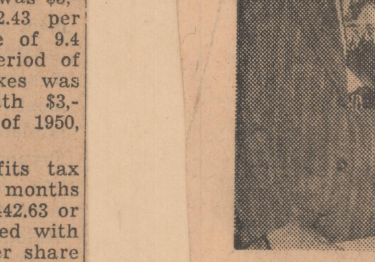
Plug permits issued were: E. H. Vaughn, to plug the Annie Smith F-2, 17-16-17, Bear Creek, Union county.

Gregg-Union Oil Co., to plug J. W. Kidd No. 1, 16-18-13; Union county, Urbana field, dry.

Maritzky & Bibby, to plug the J. R. Williams Estate No. 1, located 2-15-20, Smart field, Nevada county, dry.

Placid Oil Co., to plug Lawton May No. 1, Bodcaw field, 9-14-22, Nevada county, dry.

Gazette, May 1, 1951  
Oil Information Committee Chairmen



County chairmen of the Arkansas Oil Industry Information Committee, who met Friday at Hotel Marion to discuss plans for observance of Oil Industry and Oil Progress Week in October, are: seated, L. E. Carmichael, White County; and standing, left to right, Herman Abel, Arkansas County; S. C. Bundy, Saline County; M. R. Springer, state vice chairman; M. W. Edgington, Jefferson County; Lamar Bailey, Grant County; and Bruce Cook, Pulaski County.

2 More Smackover Lime Tests Fail in Union County

El Dorado, April 28.—Two deep Smackover lime tests were chalked up as failures this week, making a total of six disappointments recorded this year for operators drilling the costly deep wells in the El Dorado district. One will be tested at a higher level.

Lion Oil Company's Charles No. 1 in SW SE 28-18S-18W on the west edge of Union County was abandoned as dry after drilling to 8,508 feet. This try was only three-quarters of a mile from another wildcat drilled by Lion about 20 months ago, also a failure.

In Section 3, same township and range, four miles north of the Charles, the Murphy Corp. attempted for more than two weeks to bring in Gottschall No. 1 in NE SE from Smackover lime at 7,682 feet. A good show of gas was found but the operators were unable to squeeze off saltwater. They were preparing to perforate in the Cotton Valley formation at 6,769-6,777 feet. A drillstem test at this level a month ago produced a fair recovery of oil.

The Gottschall is in the Wilks Field, which has no present production. Only well in the area produced about two years and was abandoned in 1945.

Lion Oil, operator of the Schuler Unit, has recovered more shows of oil and gas in the test well, Schuler Unit No. 144 in SW NW NW 21-18S-17W. Crews were drilling below 6,079 feet.

In the nearby East Schuler Field, Curtis Kinard was drilling below 4,300 feet in the Burns No. 2 in NE NE SW 13-18S-17W. Atlantic Refining Company was reported moving materials for the J. M. Bishop No. 2 in SE NW SW of the same section. Both are offsets to the Burns No. 1. Smackover lime wildcat discovery drilled to 7,650 feet by Kinard earlier this year. Four wells in East Schuler are producing from a higher level.

There was no activity in three other deep areas in Southwest Union County this week. These are Tubal, Cairo and Bear Creek fields.

Exploration for deep production also has been abandoned temporarily in the Catesville field, five miles south of El Dorado. About a year ago, three deep producing levels were found. The Smackover, Jones and Cotton Valley formations. The field, on the edge of a shallow pool which marked the discovery of oil in South Arkansas 30 years ago, has yielded eight deep producers and three dusters. Now, Murphy Corp., which has drilled most of the wells at Catesville, is seeking oil at the shallow depth.

For more than a week, this company has been attempting to re-complete the Ira No. 1, NE SW 32-18S-15W, in the Nacatoosh sand at 2,177-84 feet. It was originally brought in from the Cotton Valley at 6,782 feet but made considerable salt water.

Murphy has spudded in another shallow test, the Alphon No. 1 in SW SE NW 32-18S-15W, on a 10-acre tract north of the Ira. Murphy's latest try for deep production was in the center of the SE NW of the same section and was abandoned as dry.

Pan-Am Southern will drill a wildcat 25 miles southeast of El Dorado near the Louisiana line. Location for the well, Union Sawmill No. A-1, has been staked in SE SW SE 23-19S-13W.

Caddo Oil Company completed Union Sawmill No. F-2 in SE NE SE 12-18S-13W, Sandy Bend field making five barrels of oil per day from 2,335 feet. Caddo's F-1 in NW SE SE of the same section is drilling below 2,000 feet, and the company has staked location for the F-4 in SW NE SE of section 12.

Curtis Kinard set production pipe

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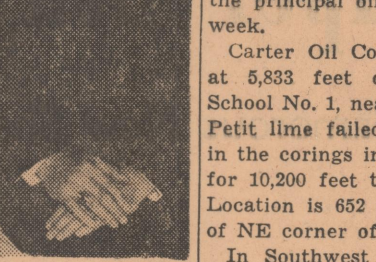
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# U. S. to Seek Peak Output Of Petroleum

By EDWARD JAMIESON.  
(Democrat Washington Bureau.)  
Washington—American oil producers must keep daily crude petroleum production in this country substantially above six million barrels for the balance of this year if defense and civilian requirements are to be met. And this estimate is based upon no real increase in actual fighting by American troops.

In two separate reports last week, oil industry groups estimated that American domestic production of crude petroleum must set an all-time annual record this year, coupled with record-breaking imports, to fill needs. If this high rate of production can be maintained, the United States should suffer no over-all shortages of any petroleum products, though a bad winter and transportation troubles could cause spot shortages.

Almost identical conclusions of this character were reached by the program division of the Petroleum Administration for Defense and the Independent Petroleum Association of America.

Cecil L. Burrill, chief of the PAD program division, told the National Petroleum Council at its meeting here that domestic production of crude must average for the year 6,065,000 barrels a day—or a 12.3 per cent increase over 1950. To get this average, however, he said that production must average 6,160,000 barrels daily during the second two quarters of the year.

**Domestic Estimate.**  
Almost simultaneously, H. B. Fell, chairman of the economics committee of the IPAA, reported that domestic production of crude petroleum for this year should average 6,150,000 barrels daily to meet the total demand brought about by the defense program and high level of business activity.

His somewhat higher forecast for domestic production is apparently based upon a difference of opinion between the IPAA and PAD over imports, which IPAA, of course, has consistently fought. Fell fixed an average level of imports for the year at 900,000 barrels a day, while Burrill placed it at 950,000 barrels a day, or nearly 100,000 barrels a day higher than the 1950 average.

The two groups agree that production of natural gasoline and allied products will, or at least should, average about 550,000 barrels a day, which fixes a total production and import requirement at approximately 7,500,000 barrels daily.

Burrill, in his report to the NPC, estimated that the demand in this country for all petroleum products this year will be about ten per cent higher than in 1950.

Refinery capacity is being increased as rapidly as possible to handle the increased production of crude and demand for products, Burrill reported, and should keep in comparative close pace. Existing refineries will probably be called upon during the last quarter of this year to operate at not less than 91.5 per cent of capacity, substantially higher than normal, but not on a series of tours to secure and process samples of live and preserved chickens, and will be concentrated on a series of tours to secure and process samples of live and preserved chickens, and will be concentrated on a series of tours to secure and process samples of live and preserved chickens.

A Texarkana packing company has been awarded a contract for the production of 20,000 chickens during the first quarter of 1951.

## Oil News Pettit Lime Wildcat Is Nearing TD

Magnolia—Stanolind Oil and Gas Co.'s Pine Woods Lumber Co. No. 1, a wildcat in southwest Columbia county near the state line, 551 feet n. 660 feet e of sw corner of 11-20-22, is coring near proposed depth of 5,900 feet for a Pettit lime test.

Carter Oil Co.'s wildcat McMertriss School No. 1, near Emerson, southern part of the county, 652 feet s. 648 feet w of ne corner of 29-19-20, is drilling near 7,500 feet. It is in sand and shale.

In Atlanta field, Tidewater-Associated Seaboard Oil Co. is making a venture in reworking an old dual producer from lime around 8,855 feet and from Cotton Valley above, and is testing in James sand around 4,100 feet, first of the old wells to test in that depth.

In Nevada county, Burnett Drilling Co. abandoned the J. B. Warrack et al's Eva Rogers No. 1, after drilling to 2,601 feet, as dry. The rig has been moved to a new location, Arkansas Fuel Oil Co.'s C. C. May Unit No. 1, and is making ready to start in w half of nw se 9-14-22.

In Lafayette county, Spirit Lake field, E. D. Markham has started under surface pipe set in Lester No. 5, 220 feet s. 330 feet w, of ne corner of nw se 22-16-25, for a depth of 3,900 feet.

In the same county, E. G. Bradham has started drilling a wildcat, Burton Brothers No. 1, center se sw 2-17-23, east of McKamie-Patton field, for a depth of 8,400 feet, to the lime. It is down near 4,500 feet. Glascock Drilling Co. has the contract.

In Miller county, Fouke field area, a Skelley Oil Co. well is shut down at 4,192, waiting on pipe, which was delayed. This location is Durham B-1, 330 feet n and 330 w of se corner of sw quarter of 21-16-26, near the recent pool opener there.

Shallow production around 1,200 feet continues in Falcon field, near the Lafayette-Nevada line by Sneed Brothers, who completed Mollie Reed No. 4. Mollie Reed No. 5 is testing on pump. Both are in 16-15-22.

**Compleitons Dot Picture**  
In Reply to Complaint  
Arkansas Plant Board  
Praised in Magazine

The only requirement the pack-ers company makes is that the company's packers be able to pack a series of tours to secure and process samples of live and preserved chickens, and will be concentrated on a series of tours to secure and process samples of live and preserved chickens.

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## Final Test on Schuler Unit Check Well Few Days Away

El Dorado, May 12.—Final testing on the Schuler Unit well No. 144, checking formations above production levels of 143 sister wells, is less than a week away.

Lion Oil Company, operating the 143 producers in the Schuler Unit for several companies, is drilling No. 144 in SW NW 21-18S-17W. Headed for 6,600 feet, the test was at 6,580 feet at last report.

The well had indicated possible production at several levels, but the depth for the first test has not been announced. Cores and drillstem tests have checked every formation.

Only two other deep tests are in progress in the El Dorado district, both in the East Schuler field, where a new deep-producing level was found some weeks ago.

Curtis Kinard, who brought in the discovery well in the Smackover lime at 7,624 feet, was drilling below 6,200 on the Burns No. 2 in NE NE SW 13-18S-17W, a north-east diagonal offset to the pool opener, the Burns No. 1.

Atlantic Refining Company spudded in the J. M. Bishop No. 2 in SE NW SW of the same section and was ready to set surface casing. The Bishop is a west offset to the Burns No. 1.

**Gas Pressure Too Low**  
Murphy Corporation was installing a pumping unit on the Gottschall No. 1 in NE SE 3-18S-18W, a semi-wildcat brought in about a week ago in the old Wilks field. The well has been making about 100 barrels of oil daily but gas pressure was insufficient to lift the fluid.

Three wells in the Tubal field of southwest Union and southeast Columbia Counties are still shut in for lack of market for the gas. The gas production had been used to drill additional wells but ceased after operators chalked up three dusters.

The Union County section of the Smackover field was the scene of renewed exploration following discovery of a Travis Peak producer, the R. S. Saxon No. 1 in W 1/2 Lot 2, 4-16S-16W, drilled by B. A. Turner et al.

Turner was installing pump on this well and was nearing completion on his R. S. Saxon No. 2 in SW E 1/2 Lot 2 of the same section. A drillstem test on the No. 2 at 2,953-75 feet, with no water cushion, yielded 45 feet of heavy oil-cut mud, 60 feet of salt water cut with oil and mud, and 30 feet of oil-cut mud. Bottom hole pressure registered 580 pounds and shutin pressure was 940. Production pipe has been set at 3,109 feet.

**Saxon A-1 Staked Out**  
A. C. Ingram Oil Company has staked location for the C. L. Saxon No. A-1 in E 1/2 SW NE 5-16S-16W, Smackover field, scheduled for 3,000 feet. In the SE NW NE 8-16S-16W, Atkins and Pannell et al. were installing pumping unit on the Laney No. 1, after perforating at 2,594-2,608. G. V. Conklin was continuing to test his J. M. Parnell No. 1 in NW NE SE 9-16S-16W.

Gulf Refining Company obtained a permit to re-work the W. O. McElroy No. 1 in SW NW SE 4-16S-16W, Smackover field. The well will be plugged back from the Blossom at 2,694 feet to the Naca-

tosh at 2,140 feet and perforated from 2,033-55 feet.

C. M. Bagley was reported drilling a core hole known as the F. P. Vines Estate No. 2 in SE SE NE 29-18S-14W, Union County. Crews were at 3,810 feet. Scheduled depth is 4,000 feet.

Pan-Am Southern Corporation's wildcat, the Union Saw Mill No. A-1 in SE SW SE 23-18S-13W, two miles from the Louisiana line, was drilling at 2,192 feet. It is slated for 3,600 feet.

Robert's Petroleum, Inc., has four projects in east central Union County. Testing was under way on the Union Saw Mill No. A-1 in NE NE NW 7-18S-13W, Lawson field, after perforating at 2,566-74 feet.

A show of gas and crews were squeezing in SW SW SE of section 6, same field, Roberts was drilling below 2,020 on the W. A. Webb No. 1. This company has two locations in the Ramsey Creek field, the Graves No. 1 in SW NE NW 25-17S-14W, and the Lena No. 3 in SW NE NE 26-17S-14W.

**Shallow Test Scheduled**  
Gregg Union Oil Company was under-reaming between 2,250 and 2,303 feet on the Simmons No. 2 in N7 NE SW 10-18S-13W, Urbana field.

In the nearby Rainbow field, Curtis Kinard was waiting on cement to set after squeezing the Crain No. 1 in SW SW SW 1-17S-14W.

Another shallow test will be made in the South field, the area where oil was discovered in South Arkansas more than 30 years ago. It is the Armstrong No. 17 to be drilled by Maritzky, Bibby and Plunkett in NW NE SW 31-17S-15W, about two miles from El Dorado. The company completed two small producers in the area more than a year ago. Contract depth is 2,150 feet.

## Stanolind Near Completion On Petit Wildcat

Magnolia, May 12.—One Columbia County wildcat was near completion this week and another was drilling.

Stanolind Oil and Gas Company's Pine Wood Lumber Company No. 1, 551 feet N, 660 feet E of SW corner of 11-20-22, was coring around 5,900 feet, the proposed depth for the Pettit lime test.

Carter Oil Company was near 7,500 feet on McMertriss School No. 1, near Emerson, headed for lime at 10,200 feet. McAlester Fuel Company is drilling the test, 652 feet s. 648 feet w of NE corner of 29-19-20.

In Nevada county, Burnett Drilling Company has moved to a new location in Bodcaw field, Arkansas Fuel Oil Company's C. C. May Unit No. 1, located in the west half of NW SE 9-14-22. Proposed depth was not announced.

**Burnett Test Dry**  
Burnett moved to Bodcaw field after drilling a dry wildcat for J. B. Warrack et al, the Eva Rogers No. 1, near Willisville. Proposed for 2,500 feet, it was abandoned as dry at 2,601 feet.

In Spirit Lake field, Lafayette County, E. D. Markham, operator, has started the Lester No. 5, proposed for 3,900 feet.

In the same county, E. G. Bradham was near 4,500 feet in Burton Brothers No. 1, center of SE SW 2-17-23, a wildcat east of the McKamie-Patton field. Proposed depth is 8,400 feet.

Skelly Oil Company was halted this week at 4,192 feet on the Durham No. B-1 and was waiting for pipe to complete. Located 330 feet N and W of SE corner of SW quarter of 21-16-26, the Durham is proposed for 4,280 feet.

In Falcon field, Sneed Brothers continued shallow production from around 1,200 feet. They have completed the Mollie Reed No. 4 on pump. Pits are holding the oil, too heavy to flow into tanks. Both wells are in 16-15-22.

fringe of Schuler field. It is the Burns No. 2, section 13-18-17, 12 miles south of El Dorado and will be drilled to 7,650 feet.

Two other permits were issued in Union county by the Arkansas Oil & Gas Commission this week. They are: Caddo Oil Co., Inc., Union Sawmill ENO, 7, section 7-18-12, four miles northwest of Strong, to 2,350 feet, and J. S. Bee and T. W. Casey, Cates No. A-1, section 33-18-14, wildcat, to be drilled to 4,000 feet.

Two permits were issued to Columbia county. They are: Phil Shipp et al, D. M. Green No. 2, section 11-15-20, Stephens field, to 3,500 feet, and Stanolind Oil and Gas Co., Pine Wood Lumber Co. No. 1, section 11-20-22, No. Shangloo field, eight miles northeast of Springfield, La., to 5,900 feet.

Hempstead county drew a wildcat try in the N. V. Kinsey's C. M. Miller No. 1, section 33-10-24, three miles south of Blevens to be drilled to 2,100 feet.

The two remaining permits went to Franklin county. They are: Sherrod & Apperson, Hattie Alston No. 1, section 35-10-28, White Oaks field, six miles west of Ozark, to be drilled to 3,500 feet, and Arkansas Louisiana Gas Co., N. S. Franklin et al No. 1, section 26-9-23, Cecil field, one mile southeast of Cecil to 5,000 feet.

Union county was issued three permits to plug and abandon wells to: C. A. Lee, Ben Prothro No. A-1, section 2-18-15, wildcat, dry, Curtis Kinard, Clark No. 1, section 21-18-12 Strong field, dry, and Milam and Carnes, M. A. Perdue No. 1, section 33-16-14, wildcat, dry.

## Oil Commission Issues Eight Permits to Drill

Gazette State News Service  
El Dorado, May 12.—The Arkansas Oil and Gas Commission issued eight permits to drill and authorized two plug and abandon jobs this week. One re-work job was approved. The list:

A. C. Ingram Oil Company, drill C. L. Saxon No. A-1, C E 1/2 Lot 8, 5-16S-16W, Union County, Smackover field, 3,000 feet.

Arkansas Fuel Oil Company, drill C. C. May Unit No. 1, 330 feet south and east of C 9-14S-22W, Nevada County, Bodcaw field, 2,600 feet.

Maritzky, Bibby and Plunkett, drill Armstrong No. 17, C NW NE SW 31-17S-15W, Union County, South field, 2,150 feet.

Don Hoyt Davis, drill Moore Estate No. 1, 120 feet south and 332 feet west of NE C NE SW 13-16S-25W, Lafayette County, Spirit Lake field, 4,000 feet.

Roberts Petroleum, Inc., drill Lena No. 3, C SW NE NE 26-17S-14W, Union County, Ramsey Creek field, 3,500 feet.

Caddo Oil Company, Inc., drill Union Saw Mill No. F-5, 330 feet south and west of NE C NW NW 18-18S-12W, Union County, Sandy Bend field, 2,350 feet.

E. G. Bradham, drill Burton Bros. No. 1, C SE SW 2-17S-89W, Lafayette County, 8,400 feet.

Roberts Petroleum, Inc., drill W. A. Wemm No. 1, 2,310 feet west and 330 feet north of SE C 6-18S-13W, Union County, Lawson field, 3,000 feet.

J. K. Wadley, plug J. B. Warrack No. 1, 36-13S-22W, Nevada County.

Atlantic Refining Company, plug McWilliams Unit No. 1, 17-18S-21W, Columbia County.

Gulf Refining Company, re-work McElroy No. 2, 200 feet north and east of SW C NW SE 4-16S-16W, Smackover field.

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LET'S BUY A BETTER TRUCK From A Franchise Dealer CRITZ Is Cutting Prices To Reduce Inventory Up to 24 Months

Barboursville, W. Va. 26030. Phone 4-0001. 1949 GMC 1/2-TON PICK-UP. Very good condition. May be seen at 1616 & 5th St. N. Dodge Panel Truck. Going to new owner. Call 4-6886. Payment. PHONE 3-1311.

## Only 3 Get Drill Permits

El Dorado—The Arkansas Oil & Gas Commission issued three permits to drill new wells during the past week. They are:

John McDonald, Mabel Smart No. 1, section 14-15-20, Columbia county, Stephens field, to 3,500 feet.

Atkins and Pannell, Childs No. C-1, section 8-16-16, Union county, Smackover field, to 2,650 feet.

Sinclair Oil & Gas Co., May Warnock Unit No. 1, section 8-14-22, Nevada county, Bodcaw field, 2 miles southeast of Bodcaw, to 2,760 feet.

The Commission issued four permits to plug and abandon wells to: C. G. Davis, F. A. Hudman No. 1, section 33-14-18, Ouachita county wildcat, dry; Myers & Cullin, Peace No. 1 & No. 2, section 20-12-172, Hempstead wildcat, dry, and El Dorado Drilling Co. et al, McKin-Non Estate No. 1, section 22-18-17, Union county, Trull field.

## Shortage and Deep Wells Slow Oil Work

Gazette State News Service  
May 19.—A scarcity of interviews for qualified men will be arranged.

REAL ESTATE MAN who is a real producer. Our proposition will definitely increase your present earnings; your future will be protected. One of Little Rock's strongest firms. Write 8-147, GAZETTE.

**EARN WHILE YOU LEARN**  
Day or Night Classes  
Thorough courses in Automobile Mechanics, Diesel Mechanics, Motor Tune-Up, Auto Body and Fender, Welding, Etc. Living accommodations, Veterans may earn \$210 to \$290 per month while in school, including subsistence. Fully Accredited to Train Veterans. 32 Years' Experience Training Men. NASHVILLE TECHNICAL COLLEGE. Dept. No. 105, YMCA Bldg., Nashville 3, Tennessee.

**IMPERIAL LAUNDRY AND CLEANERS**  
1501 Main  
Has opening for a reliable man as ROUTE MAN  
for well establish route. Must be able to furnish cash bond and reference. See Mr. Carl Brunck or Walter Schmidt.

**SEAN Deliver**  
Your choice at...  
4-49 Chevrolet 1/2-Ton, up's, assortment of...  
50 Chevrolet 1/2-Ton, and passenger service...  
51 Chevrolet Pickup, I chrome grill...  
To Pay Up to 24 Months

**ENGINEERS**  
Graduate electrical, mechanical and industrial engineers, experience preferred, for project engineering, test planning, factory planning and industrial and factory planning with manufacturer of electronic equipment in North Carolina. Furnish full particulars by writing Box K-111, GAZETTE. Interviews for qualified men will be arranged.

**DRAWINGS WEEKLY**  
Large manufacturer. Established territory. Varied types retailers. Best season starts now. Samples compact. Full time or side-line. Weekly drawings against liberal commission. No investment. Car necessary. Permanent. Replies confidential. Write Executive Sales Office, 8 South 4th Street, St. Louis, Mo.

**WANTED SALESMAN**  
SELL OUR NEW and better hospital plans. Good top money as renewals as long as you work. Leads furnished. 1415 DONAGHY BUILDING.

**BOOKKEEPER**  
For established retail store. Application must be made in own handwriting. Give references, experience and salary expected. Write Box R-148, GAZETTE.

**ATTENTION INDUSTRIAL OIL SALESMEN**  
If your earnings substantially in work Gripittie and oil sales commission easily demand by industrial and farmers. Come to a Write BOX 1030, 2 Ohio.

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## District OIIC Director Named

Don Agnew has been named director of field operations for the Oil Industry Information Committee in the Gulf-Southwest District. He has offices at Dallas, serving Arkansas, Texas, Louisiana, Mississippi, Alabama and New Mexico.

Agnew moved from the District sub-office at New Orleans to replace Paul Cain, who resigned to form his own public relations firm. Agnew will work with 674 community committees of oilmen.

Two field men are on Agnew's staff. They are W. T. Lynde, head-quarter in Dallas to serve Arkansas, Texas and New Mexico, and C. D. Everhart, transferred from Philadelphia to New Orleans for assignment in Louisiana, Mississippi and Alabama.

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SELL OUR NEW and better hospital plans. Good top money as renewals as long as you work. Leads furnished. 1415 DONAGHY BUILDING.

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## Second Test Starts In Rison Vicinity

Gazette State News Service  
Rison, May 19.—Drilling began this week on the E. K. Vandermark No. 1, a wildcat two miles southwest of Rison in NW NW 15-9-11.

The 3,800-foot test is a venture of Hyman Ginsberg of Tyler, Tex., with Curry Drilling Company of Longview, Tex., as drilling contractors.

The test, second in the Rison vicinity this year, is in a 5,000-acre lease block formed by V. M. Hodges of Tyler.

## Wildcat Scheduled Near Batesville

Gazette State News Service  
Batesville, May 19.—Russ Jones, Houston, Tex., drilling contractor, has selected a site for a wildcat oil test near Akron in Big Bottom Township.

The test will be drilled on a farm owned by C. C. Norris Sr., of Newark, near the Mud Creek crossing between Newark and the Oil Trough ferry on White River. Drilling equipment arrived last week.















## Oil News Natural Gas Shortages Predicted

Washington (P)—Spot shortages of natural gas next winter in some areas of the Appalachian region, the middlewest and the southeast are predicted by the Petroleum Administration for Defense.

"We are not predicting necessarily that home owners in these areas will feel the shortage," a PAD official said, "because where there are shortages, the supply to industrial firms with interruptible contracts will be cut off first and commercial users next."

"In most cases individuals may not notice it but some cold homes are likely."

**Steel Shortage Blamed.**  
PAD puts the blame for the predicted shortages on lack of sufficient steel for this winter's pipe needed for pipelines this winter, coupled with the sharp increase in gas demand since the end of World War II.

Bruce Brown, PAD administrator, said in a recent speech in Dallas, that because of increasing demands for gas and tight supplies of steel and other materials, gas is "likely to be in extremely short supply next winter and in the next few years."

"It may be expected," he added, "that shortages will occur in a number of important industrial centers and in such a way as may adversely affect defense production."

**Priority Problem.**  
PAD officials believe that steel available for natural gas pipelines is not nearly enough to complete even the high priority projects already under construction in time to handle next winter's demand.

PAD is accelerating its priority and construction organizations in an effort to speed allocation of available steel, aluminum and copper within the oil and gas industries.

Several special committees within the PAD will study recommendations for priorities and allocations. Three categories of projects will be given top priorities under the PAD plan.

The first priority will go to projects where all the needed materials are already on hand. Brown has announced applications for such projects will be processed immediately after they are received.

Another top priority will be accorded projects which have most of the material on hand but which require small quantities of additional materials for completion.

A third top priority will go to projects essential to defense already under construction and for which materials and priorities assistance are needed. Projects making direct contributions to the military program will be considered first.

## Oil Interest On Upturn At Stephens

Stephens—Oil activity for the Stephens area has been given a spurt in interest and activity by a number of wildcat projects for the region. Six miles southwest of here, Parham and Burnett appear to have opened a new pool by their H. L. Curry No. 1, located in section 12-16-20 Columbia county. The new test, a mile and half east of the East McNeil field, was drilled to below 3,100 feet. A drill stem test in the Pettit lime formation showed seven feet of oil in the pipes. Casing has been set and it is thought a good pump will result.

About 12 miles north of here, McAlester Fuel Co. has drilled and abandoned two wildcat 22,750-foot tests in section 1-14-20 Nevada county. The firm is now moving machinery to drill the J. N. Merritt wildcat in section 14-14-19 Ouachita county, eight miles north of here, for a 3,000-foot test. Lion Oil Co. is reported to have staked a location this week four miles north of here. Nine miles east of Stephens, Lee and Markham are moving in equipment to drill the J. D. Cole test in section 13-15-18 Ouachita county.

In the Smart field, M. H. Harrell is nearing completion in his Fred S. Green test in section 11-15-20 Columbia county. The test has been drilled to 3,500 feet and a few stringers of Travis Peak sand have been picked up. It may be drilled deeper to test the 4,000-foot level.

## Old Smackover Again Shows Signs of Life

By J. R. ANDERSON  
El Dorado (P)—Remember Smackover field in Arkansas? It was the scene of the nation's greatest oil boom back in the "Roaring 20's." Its fling was brief. Smackover reached its peak in three years. In 1925, it produced about 80 million barrels of crude oil. Companies and individuals worked the field with gay abandon—that was before conservation—and Smackover's decline was rapid.

Even so, at the end of 1949, Smackover ranked as the nation's ninth greatest field, with an accumulative yield of 422,758,000 barrels.

Through the years since '25, new producers have been found in Smackover, but other pools were found in this south-southwestern section of Arkansas. The old star faded further from the limelight.

In recent weeks, however, Smackover has taken a new lease on life. It is too early to tell, however, whether it will amount to another brief fling or is the beginning of a comeback.

Two wells have been brought in—one in a new sand at 2,950 and another at a new shallow level. The latter blew oil over the derrick to remind old timers of Smackover in Big Boom Was Costly.

One thing is pretty certain, should Smackover spring back, it isn't likely to reach its 1925 stride. The State Oil and Gas Commission wouldn't permit it. Arkansas now is a leader in conservation regulations. It learned a lesson from its boom days. There are strict regulations on the amount of crude that can be pumped from wells these days.

Through conservation—production allowances, repressuring and unitization—the commission has been able to maintain a yearly production of around 30 million barrels for the past several years. Arkansas ranks 10th among the petroleum-producing states.

From 1925 to 1936, the state's output of crude dwindled fast, dropping to around 10 million barrels. From 1936 to 1949, it rose to 30 million barrels.

16-17 and Travis Oil Co.'s Berg No. 3, section 33-15-16.

## 2 Wildcats Abandoned; 1 Runs Pipe

Magnolia—Carter Oil Co. is drilling below 9,400 feet in McMettriss School No. 1, SW NE 29-19-20, near Emerson, southern part of Columbia county, with a proposed depth of 10,200. It topped Cotton Valley at 7,593 feet and was drilling in same at 9,200 feet.

The other wildcat in the county is V. S. Parham's and Burnett Drilling Co.'s H. L. Curry No. 1, center of NE NW 12-16-20, in East McNeil field area, due for a depth of 3,750 feet. It was drilled 10 feet deeper. A drill stem test was taken between 3,682-3,695 and 30 feet of oil-cut mud and five feet of clear oil were recovered. Operators have started setting production pipe for a test.

In Lafayette county, E. G. Bradham's wildcat, Burton Brothers No. 1, center of SE SW 2-17-23, east of McKamie-Patton field, has been abandoned as dry after drilling to 8,334 feet and taking cores. Slight porosity was found at 8,303 feet and a half, with a slight show of oil and salt water. Smackover was topped at 8,298, but cores showed no porosity.

In the same county, J. F. Magale et al built roads and are moving in at Oce Griffin No. 1, a wildcat, 330 feet W, 330 feet N of SE corner of 16-15-24, southwest of Midway field, about two miles and a half. Its proposed depth is 7,000 feet.

In Spirit Lake field, Lafayette county, E. D. Markham is coring at 3,900 feet in Velvin No. 5, NW NW 22-16-25.

In Nevada county, McAlester Fuel Co. has abandoned the wildcat, Marion Rouse A-1, 336.7 feet E, 330 feet S of NW corner of SE NE 1-14-20, east of Waterloo field, at a depth of 2,750 feet after coring in James lime and in sand and shale at 2,496-2,505 feet with no show. It is listed as a dry hole.

Two new locations are announced in the county by J. B. Warmack et al, in Willisville, to go to 1,200 feet. One is L. P. Weaver No. 2, 585 feet W, 360 feet N of SE corner of NE SW 17-14-21, an offset to Weaver No. 1, the pool opener. The other is W. C. Waters Unit No. 1 177 feet E, 510 feet N of SW corner of SE SW 17-14-21. Contract is expected to be let this week.

In Miller county, Lenz field county, dry.

T. W. Murray has abandoned

the mid-30's, after regulations were applied, annual production has climbed.

Conservation hasn't accounted for all the increase. New pools, new wells in old fields and repressuring have helped replace a normal loss in worn-out fields. Wildcaters constantly are on the prowl.

So far, oil production in Arkansas is limited to seven counties—Union, Columbia, Ouachita and Lafayette in the main, with Miller, Calhoun and Nevada in the secondary.

At the moment, Nevada county is being watched as closely as a promising sophomore football player.

Last year, a new pool, Bodcaw, was discovered in the county and later, another pool was opened at Falcon, below Bodcaw. It still is being exploited and some oilmen are keeping their fingers crossed on developments in that area.

Most wells in Arkansas are shallow. A good average producing depth is 4,000. Many produce at around 3,000 or less, even thousands are about drilling. Few wells reach or exceed that depth.

Oil tests have been made all over the state, but the search for new crude reservoirs has been fruitless except in the south-southwest. Some oilmen believe that someday, crude will be discovered in another area in the state—possibly in the southeastern Mississippi delta.

12,000 Too Deep?  
But the consensus seems to be that barring a big new discovery, Arkansas' chances of increasing its crude production lie in the occasional new producers, extension of secondary recovery, and drilling deeper in the southwest. Some hold that oil is to be found at around 12,000 feet.

Right now, with tubular goods in short supply and drilling costs running up from \$10 per foot, few firms or individuals are willing to risk \$100,000 or more on a deeper test.

But as one observer remarked: "Don't be surprised to see somebody try it one of these days and hit it."

dry the J. Luther Lowe No. 1, center of SE corner of SW SW 24-15-26, at 4,758 feet. This is northeast of Carlisle City.

In same county, Fouke field, Carter Oil Co. drilled to 361 feet and came back to 361 feet from a squeeze job, after a drill stem test that showed 300 feet of gas-cut mud and 2,300 feet of water, in W. T. Weeks No. 2, 550 feet S, 330 feet E of NW corner of NE SW 32-16-26.

In Fouke-Northeast field, Skelly Oil Co. is drilling near 5,900 feet toward 6,500 feet, to which deeper level the company has decided to go in Heilborn No. 1, 330 feet N, 990 feet E of SW corner of SE quarter of 21-16-26, operators said. This is much deeper than production there.

In Bradley county, Burnett Drilling Co. is drilling below 4,400 feet in Bradley Lumber Co.'s No. A-2, a wildcat, 810 feet W, 660 feet S of NE corner of SW NE 14-16-11, near Moro bay. Proposed depth is 5,000 feet, which is expected to be reached within a week.

## Drill Permits Issued to Nine

El Dorado—The Arkansas Oil & Gas Commission issued nine permits to drill new wells during the past week. Union county drew eight, with Nevada county drawing the 9th as a wildcat try in the McAlester Fuel Co., Ruby Waller No. A-1, section 1-14-20, five miles northeast of Troy to be drilled to 2,750 feet.

Permits for Union county are: Atlantic Drilling Co., V. E. Mason No. 2, section 13-18-17, east Schuler field, to 7,800 feet; Ames Creek Oil Co., Henshaw No. 1, section 17-16-15, Smackover field, 2,700 feet; Curtis Kinard, Bldop No. 1, section 14-18-17, east Schuler field, 14 miles southwest of El Dorado to 7,700 feet; Curt Kinard, Callaway No. 1, section 1-18-17, East Schuler field, to 7,700 feet.

Gulf Refining Co., Louis Werner Sawmill No. 52, section 5-16-16, Smackover field, two miles southwest of Log'an, to 3,000 feet; Cadde Oil Co., Von Sawmill E-4, section 7-18-12, adyend field, four miles northwest of Strong to 2,350 feet Dorset of El Dorado to 2,300 feet. 11-18-14, Hillsboro field, five miles east of El Dorado, to 2,300 feet.

Commission issued two permits to plug and abandon wells to McAlester Fuel Co., Marion Rouse A-1, section 1-14-20, Nevada county; E. G. Bradham Co., section 1-14-20, Nevada county; and Gehrig Co. of Ark., section 9-16-16, Union county.

One thing is pretty certain. Should Smackover spring back, it isn't likely to reach its 1925 stride, even if it could. The state Oil and Gas Commission wouldn't permit it.

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From 1925 to 1936, the state's output of crude dwindled fast, dropping to around 10,000,000 barrels. From the mid-thirties, after regulations were applied, annual production has climbed.

**Wildcaters Prowl**  
Conservation hasn't accounted for all the increase. New pools, new wells in old fields and repressuring have helped replace a normal loss in worn-out fields. Wildcaters constantly are on the prowl.

So far, oil production in Arkansas is limited to seven counties—Union, Columbia, Ouachita and Lafayette in the main, with Miller, Calhoun and Nevada in the secondary. At the moment, Nevada County is being watched as closely as a promising sophomore football player.

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## Oil News

## East Schuler Offset Well Yields 158 Barrels a Day

Gazette State News Service  
El Dorado, June 16.—Atlantic Refining Company's second well in the East Schuler field of southwest Union County yielded an initial flow of 158 barrels of high gravity oil per day in a production test this week in the Pettit lime formation at 3,962-64 feet.

It is the Perry Briggs No. 2 in NE SW SW 13-18S-17W, a 10-acre offset to their Bishop No. 2.

In the same field, Curtis Kinard was testing his Burns No. 2 in NE NE SW 13-18S-17W in the Cotton Valley. This well was first perforated at 7,133-39 feet, where some oil was found. Testing now is in the same formation around 6,300 feet.

Kinard has staked a location for the Calloway No. 1 SE SE NW of the same section, a direct North offset to his Burns No. 2, and was rigging up on the Bishop No. 1 in SE SE SW 14-18S-17W, a half mile southwest of Atlantic's recent completion.

**On 10-Acre Tract**  
Thus far, all new exploration sites have been made in the same tract, because field rules have not been established. East Schuler is an old field where production was found about 10 years ago around 5,500 feet. Four of the wells still are producing from this level.

The main Schuler field, discovered in 1937, also is the scene of new exploration. C. G. Davis has staked location for the A. C. Sewell No. 1 in C SE Lot 3 N 1/4 7-18S-17W on the north edge of the pool. The new test is slated for 4,000 feet, about 1,000 feet above other producing levels there.

Herbert Herff and Joseph Lewis were building a road and clearing site for the Annie Smith, et al, No. 1 in C NE NE 17-16S-17W; Bear Creek Field in Northwest Union County. Other than the Kinard wells in East Schuler, this is the only deep project underway in the County. Catesville, Tubal and Cairo Field exploration has been at a standstill for several weeks.

**New Tests in Union**  
Three new tries are slated for the Union County side of Smackover Field, where activity has been spurred by discovery of a new producing zone. Travis Oil Corporation was rigging up on the Berg No. 3, C SW NW NE, 3-15S-16W for a 3,500-foot test. Holmes Creek Oil Company will drill the Henshaw No. 1, NE SE 17-16S-15W, to 2,700 feet. Gulf Refining Company has spotted the Louis Werner Saw Mill Company No. 52, 560 feet E and W of NE Lot 6, 5-16S-16W. Contract depth is 3,000 feet.

Testing operations have begun on Norton W. Craig's LeCroy No. 1 in SE SE SW 33-15S-16W. This is an old well which was deepened. Perforations were made at 2,623-28 feet and 2,630-35 feet. A. C. Ingram Oil Company made additional

perforations in his C. L. Saxon No. A-1 in E1 SW NE 5-16S-16W, and was testing from 2,522-23 feet and 2,524-29 feet. Spring Oil Company's Saxon No. 3 in SW Lot 7, 4-16S-16W was shot at 2,680-85 for initial test in the Blossom sand.

**Abandoned as Dry**  
In the same field, Gehrig Company of Arkansas abandoned as dry at 3,009 feet the Anna Meekin No B-1 in NE NE 9-16S-16W. Berg, Laney & Brown shut down for repairs at 1,908 feet on the J. S. Smith No. 2-A in N 1/4 SE NE 24-16S-16W. Clyde Hickey was waiting on rig for the C. L. Saxon No. 2 in SE NW SE 5-16S-16W.

**Lafayette Dry Hole**  
Lafayette County marked up a dry hole at 8,334 feet in E. G. Bradham's Burton Brothers No. 1, center of SE SW 2-17-23. Cores taken in Smackover line showed no commercial promise.

In Spirit Lake Field, also in Lafayette County, E. D. Markham was coring around 3,900 feet, the proposed depth, in Velvin No. 5, 30 feet SE of SW corner of NW NW 22-16-25. A producer was expected.

A Lafayette County wildcat was near a start. J. F. Magale, et al, were moving in on location for the Oce Griffin No. 1, 330 feet W, 330 feet N of SE corner of 16-15-24, southwest of Midway Field. Proposed depth is 7,000 feet.

**Abandoned at 2,650**  
In Nevada County, McAlester Fuel Company has abandoned as dry at 2,650 feet the Marion Rouse A-1, 336.7 feet E, 330 feet S of NW corner of SE NE 1-14-20, east of Waterloo Field. It cored in James lime and sand and shale at 2,496-2,505 feet.

In Miller County, Fouke Field, Carter Oil Company was near finals in the W. T. Weeks No. 2, 550 feet S, 330 feet E of NE SW 32-16-26. It was drilled to 3,660 feet. A drillstem test at 3,585-3,587 feet recovered 300 feet of gas-cut mud and salt water. At last report, it was plugged back to 3,615 feet and was squeezing.

In Fouke-Northeast field, Skelly Oil Company was around 5,900 feet, headed for 6,500 feet, in Heilborn No. 1, 330 feet N, 990 feet E of SW corner of SE 21-16-26. Proposed depths for the field usually are around 4,200 feet.

Roberts Petroleum was nearing pay level on his Sledge No. 2, NE SE NE 6-18S-13W, Lawson Field. Crews were drilling below 2,865 feet. This is a north offset to the Sledge No. 1, completed around 2,980 feet and flowing more than 100 barrels of oil daily. Sam M. Richardson was continuing to test his Alice No. 1, SW SW NW 5-18S-13W, an east offset to Roberts' Sledge No. 1.

Maritzky, Bibby & Plunkett were waiting on pumping unit for the Armstrong No. 17, NW NE SW 31-17S-15W, El Dorado South Field.

**Pumping 6 1/2 Barrels**  
Caddo Oil Company was pumping 6 1/2 barrels of oil per day from the Union Saw Mill No. E-12, SW NE NW 18-18S-12W, Sandy Bend Field, and has staked location for the Union Saw Mill No. E-4 in SW SE SW 7-18S-12W, same field. This company was installing pump on the Mill No. F-6 in SE NW NW 12-17S-14W was bottomed at 3,395 feet. Total depth on Donald E. Bradham's G. L. Phillips No. 1 in NW SW SW 7-17S-13W is 3,178 feet.

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**Three new tries** are slated for the Union County side of Smackover Field, where activity has been spurred by discovery of a new producing zone. Travis Oil Corporation was rigging up on the Berg No. 3, C SW NW NE, 3-15S-16W for a 3,500-foot test. Holmes Creek Oil Company will drill the Henshaw No. 1, NE SE 17-16S-15W, to 2,700 feet. Gulf Refining Company has spotted the Louis Werner Saw Mill Company No. 52, 560 feet E and W of NE Lot 6, 5-16S-16W. Contract depth is 3,000 feet.

Testing operations have begun on Norton W. Craig's LeCroy No. 1 in SE SE SW 33-15S-16W. This is an old well which was deepened. Perforations were made at 2,623-28 feet and 2,630-35 feet. A. C. Ingram Oil Company made additional

perforations in his C. L. Saxon No. A-1 in E1 SW NE 5-16S-16W, and was testing from 2,522-23 feet and 2,524-29 feet. Spring Oil Company's Saxon No. 3 in SW Lot 7, 4-16S-16W was shot at 2,680-85 for initial test in the Blossom sand.

**Abandoned as Dry**  
In the same field, Gehrig Company of Arkansas abandoned as dry at 3,009 feet the Anna Meekin No B-1 in NE NE 9-16S-16W. Berg, Laney & Brown shut down for repairs at 1,908 feet on the J. S. Smith No. 2-A in N 1/4 SE NE 24-16S-16W. Clyde Hickey was waiting on rig for the C. L. Saxon No. 2 in SE NW SE 5-16S-16W.

**Lafayette Dry Hole**  
Lafayette County marked up a dry hole at 8,334 feet in E. G. Bradham's Burton Brothers No. 1, center of SE SW 2-17-23. Cores taken in Smackover line showed no commercial promise.

In Spirit Lake Field, also in Lafayette County, E. D. Markham was coring around 3,900 feet, the proposed depth, in Velvin No. 5, 30 feet SE of SW corner of NW NW 22-16-25. A producer was expected.

A Lafayette County wildcat was near a start. J. F. Magale, et al, were moving in on location for the Oce Griffin No. 1, 330 feet W, 330 feet N of SE corner of 16-15-24, southwest of Midway Field. Proposed depth is 7,000 feet.

**Abandoned at 2,650**  
In Nevada County, McAlester Fuel Company has abandoned as dry at 2,650 feet the Marion Rouse A-1, 336.7 feet E, 330 feet S of NW corner of SE NE 1-14-20, east of Waterloo Field. It cored in James lime and sand and shale at 2,496-2,505 feet with no show. It is listed as a dry hole.

## Columbia Test In McNeil Area Shows Promise

Gazette State News Service  
Magnolia, June 16.—A Columbia County wildcat near East McNeil field is near final testing after a show of promise.

V. S. Parham's and Burnett Drilling Company's H. L. Curry No. 1, center of NE NW 12-16-20, was at 3,750 feet and ready to run production test casing. A drillstem test at 3,682-3,695 feet showed 30 feet of gas-cut mud and five feet of clear oil.

Another Columbia County wildcat, Carter Oil Company's McMettriss School No. 1, was drilling in sand and shale near 9,400 feet, headed for 10,200 feet.

The test topped the Cotton Valley at 7,593 feet and was reported drilling in the same formation at 9,200 feet. The test showed two feet of oil in Cotton Valley at 9,000 feet but is headed for the Smackover lime.

In Lafayette County, Lee and Markham's Velvin No. 5, 50 feet SE of center of SW corner of NW NW 22-16-25, Spirit Lake Field, was testing around the proposed depth of 3,900 feet. A producer was expected.

Also in Lafayette County, southwest of Midway Field, J. F. Magale et al's wildcat, Oce Griffin No. 1, 330 feet W and N of SE corner of SW NE 16-15-24, was halted by high water and bad roads shortly after starting. It is proposed for 7,000 feet.

In Nevada County, east of Waterloo Field, McAlester Fuel Company has abandoned the Ruby Waller No. A-1, 485 feet N of S line, 305.5 feet from E line of E half of NW NE 1-14-20, near the proposed depth of 2,750 feet. It was in the same section as the Marion Rouse No. A-1, which McAlester abandoned as dry near the same depth.

**Prepares For Two Tests**  
At Willisville, J. B. Warmack et al, was preparing to drill two shallow tests of 1,200 feet, same depth as the pool opener, the L. P. Weaver No. 1. The tests are the L. P. Weaver No. 2, an offset to the No. 1, and the W. C. Waters No. 1. Both are in 17-14-21. The rig for the Water No. 1 was expected to reach location by Monday. On completion, the rig will be moved to the Weaver No. 2.

Miller County has a new producer in Carter Oil Company's W. T. Weeks No. 2, 550 feet S, 330 feet E of NW corner of NE SW 32-16-26, Fouke Field. On swabbing test, it made 346 barrels of oil daily from 3,564-3,577 feet after it was plugged back from total depth and drilled out at 3,615 feet. A small percentage of basic sediment showed. Gravity was 32-2 degrees.

In the same county, Fouke-Northeast field, Skelly Oil Company was at 6,400 feet in the Louis Heilborn No. 1, an exploratory survey proposed for 6,500 feet or deeper. It is located 330 feet N, 990 feet E of SW corner of SE quarter of 21-16-26.

In Bradley County, Burnett Drilling Company has abandoned as dry at 4,982 feet the Bradley Lumber Company No. A-2, a wildcat near Moro Bay in 14-16-11.

In Falcon, Lafayette-Nevada Counties, Sneed Brothers continued operations on two tests reported in completion steps. The tests are the T. M. Works No. A-1 and the B-2, both in 9-15-22.

J. K. Wadley of Texarkana has a permit to drill the J. D. Cole wildcat test eight miles east of here in section 13-15-18, Ouachita County, and two miles north of the Pace City oil pool.

**Test Starts**  
r Griffithville

El Dorado, June 16 (AP).—R kansas? It was the scene of one back in the roaring Twenties.

Its fling was brief. Smackover reached its peak in three years. In 1925, it produced about 80,000,000 barrels of crude oil. Companies and individuals worked the field with gay abandon—that was before conservation—and Smackover's decline was rapid.

Even so, at the end of 1949, Smackover ranked as the nation's ninth greatest field, with an accumulative yield of 422,758,000 barrels.

Since '25, new producers have been found in Smackover, but other pools were found in this south-southwestern section of Arkansas. The old star faded further from the limelight.

In recent weeks, however, Smackover has taken a new lease on life. It is too early to tell, however, whether it will amount to another brief fling or is the beginning of a comeback.

**In a New Sand**  
Two wells have been brought in—one in a new sand at 2,950 feet and another at a new shallow level. The latter blew oil over the derrick head to remind old timers of Smackover in its prime.

One thing is pretty certain. Should Smackover spring back, it isn't likely to reach its 1925 stride, even if it could. The state Oil and Gas Commission wouldn't permit it.

Arkansas now is a leader in conservation regulations. It learned a lesson from its one big boom. There are strict regulations on the amount of crude that can be pumped from wells these days.

Through conservation—production allowances, repressuring and unitization—the Commission has been able to maintain a yearly production of around 30,000,000 barrels for the past several years. Arkansas ranks tenth among the petroleum-producing states.



