Bailey Oil Corporation, drilling a test oil well near here, was painfully in jured at the well yesterday. He left last night for his home at Bokers ville, Cal. A new driller is expected to arrive tonight to take his place The Fletcher-Bailey company is drill ing in a sand formation at 1,968 feet

RESUME OPERATIONS. Prairie Grove, Sept. 8.—Operations were resumed last night by the Hulsey-Fletcher-Bailey Oil Corporation, which is drilling a test for oil and gas two miles south of here. The well was spudded in March 3 on the Baggett-Maupin farm in 15-30-31. At present the drill is in a brownish sand

Drilling Will Start Soon in Field Sacrette Fayetteville. - 3/30/28

at 2,241 feet.

pecial to the Gazette. Fayetteville, March 29.—Drilling for land south of here will begin soon, B. B. Bronton, driller, announced today. Location of the first drilling operation is directly south of South mountain, about of the Greenland road. mountain, about one mile east

## To Investigate Oil Possibility

Geologists From Five States to Meet Saturday at Fayetteville.

Fayetteville, May 10.—(Special.)— Possibilities of oil in northwest Arkan-Possibilities of oil in northwest Arkansas will be investigated during a day or two field conference to be held at the University of Arkansas here beginning Saturday and participated in by geologists from five Southwestern states, and numbering perhaps 50 experts. Geologists will endeavor to co-ordinnate the oil bearing stratathat runs through central Texas and eastern Oklahoma and to determine if these have outlet in northwest Arkansas.

eastern Oklahoma and to determine if these have outlet in northwest Arkansas.

According to Prof. A. W. Giles, professor of geology at the university, who is calling the conference, oil is found in abundance in Texas and Oklahoma, but has remained undiscovered in northwest Arkansas, and in a state geological survey of the early eighties was declared to be non-existent in this region. However, oil has been found since in pockets and a study of the strata here is now deemed worth while.

Industrial. commercial, state and university geologists from Arkansas, Missouri, Kansas, Oklahoma and Texas have indicated they will be present. State geologists who have accepted invitation to be present include Dr. G. C. Branner, Little Rock: Roy Moore, Lawrence, Kan., and Charles M. Gould of Norman, Okla. Dr. Moore, who is professor of geology at the University of Kansas, has indicated he will bring a party of 13 from Lawrence. Dr. Joe Bridge of the Rolla School of Mines, Missouri and a classmate of Dr. Giles at Chicago has said he will attend. Geologists from the oil fields of Tulsa and Bartlesville will be present. A banquet for the visitors will be held Saturday night at Mountain inn and will be followed by an evening session, at which time result of observations will be made. Points to be visited include Morrow, Winslow, Weadington and Round Mountain in addition to points near Fayetteville.

# DRILLEÉ IS INJURED. Special to the Gazette. 2-13-2, Prairie Grove, Aug. 12.—J. A. Reynolds, head driller for the Fletcher-

over -

Special to the Gazette. 9-6-24 Fayetteville, Sept. 5.—A "wet" well producing 100,000 feet daily, was brought in this afternoon two miles south of town, by Charles Howard Willoughby, Fort Worth, who has been drilling on the land several months. Gas has been indicated for some time, Willoughby said, but burned for the first time today when the well had reached a depth of 609 feet.

The flow is estimated given a serious time of the first time today when the well had reached a depth of 609 feet.

The flow is estimated given a serious time of the first time today when the well had reached a feeth of 609 feet.

The flow is estimated given a serious time well is a farmer living north of Fayette-ville, and is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of Fayette-ville, with the well is a farmer living north of the well is a farmer living north of Fayette-ville, with the well is a farmer living north of the well i

other wells here, he said.

There was a trace of oil in limestone and water bailed out of the hole this afternoon. Willoughby explained that "wet" gas is one of the most valuable of commercial gases. From it comes casing-head gasoline, which can be extracted and the gas sold.

Ten such wells with this flow of 100,000 cubic feet per day, could supply all gas needed in Fayetteville for noncommercial uses, Willoughby said today. Industrial gas can be produced and offered at 12 1-2 cents a thousand, he said, and added, that if the output and demand are great enough, this rate can be bettered. The industrial rate offered by the 50-year franchise granted recently by the City Council to the McCullough Gas Company of Tulsa, Okla., was 25 cents.

The well is on a large tract of flat land which stratched.

The well is on a large tract of flat land which stretched north and south of the location of this well, and much of this territory is included in Willeumhyky locate.

## SECOND GAS TEST

Drillers Spud In on Well Three Miles West of

City. Sept 8

Special to the Gazette. Fayetteville, Sept. 7.—While drilling at the wildcat gas well south of town is being delayed until a smaller casing is set in the hole, another party of drillers spudded in on a test well three miles west of town this afternoon. Ohera and Shetterly who hold a gas and oil lesse we the proposed. a gas and oil lease on the property, are the drillers.

are the drillers.

Visitors from Little Rock, Hot Springs and from several towns in Oklahoma have inspected the Willoughby well south of town, which was brought in Wednesday afternoon. Drilling will be continued in about five days, after materials which have been sent for from Tulsa arrive, it was said today. The well is only 509 feet deep, and the last six feet are in Mississippi lime.

gas well two miles south of here, has signed a lease to drill on a farm at Winslow, 30 miles south of Fayetteville. This farm will be the center of a 000-acre tract, which will constitute another drilling block for Willoughby's operations. He has agreed to go to a depth of 1,750 feet or until paying quantities of gas or oil are struck. The

The Grube farm, for which the lease has been signed, is the site of the wildcat well drilled here in 1919-20, which was abandoned at a depth of 1,520

#### Shreveport Company Seeks Gas Franchise at Fayetteville.

Special to the Gazette.
Fayetteville, Dec. 12.—E. G. Johnson of the Moran Corporation of Shreve-port, La., is in Fayetteville to disport, La., is in Fayetteville to discuss a proposed gas franchise with city officials. Mr. Johnson says that his company will accept a 25 year franchise and will build a \$1,000,000 plant here to supply Fayetteville, Rogers, Springdale and Prairie Grove. A special election is to be held here January 21 to repudiate or affirm a 50 year franchise recently grounded to

reached a depth of 609 feet.

The flow is estimated, since no meter has been placed on the well yet. Willoughby expects to have one immediately to get a definite measurement.

A 10-inch hole has been drilled, and the six-inch bit being used for preparing for installation of a 6 5-8 casing has penetrated the gas-bearing formation some 18 inches. No further drilling will be done until this easing is installed, the driller said.

Willoughby is an independent operator, who came here in March. He has secured gas and oil leases on several thousand acres of land near Fayetteville. He plans to drill five or six other wells here, he said.

There was a trace of oil in limestone

### Operator to Resume Drilling at Test Near Fayetteville.

Special to the Gazette.

Fayetteville, March 16.—Straight reaming at the Independ Oil and Gas Company's test well near Whitener was begun late yesterday and probably will be finished tomorrow morning when drilling will be resumed, J. W. Markee, superintendent of operations, said upon his arrival here from the location this afternoon. The increased gas flow encountered at a depth of 365 feet has not diminished and stands at about 1,000,000 cubic feet per day, Mr. Markee said.

A depth of 460 feet has been reached and the bit has penetrated about five feet in a brown shale, he said. The formation above was a peculiar white sandstone. There have been gas showings at three different depths. Drilling will begin soon on an oil-gastest at Lincoln, west of here, it was reported today. The project is financed by Lincoln residents, who have employed a driller. Location of the test is at a caining factory within the town limits. Drilling equipment has been moved in. A depth of 460 feet has been reached

Well Near Fayetteville.

Special to the Gazette. Fayetteville, March 13.—Drilling has been resumed at the gas and oil test well of the Independent Oil and Gas Company 20 miles east of here, after an estimated flow of one million feet of gas was struck late yesterday. The first report was a flow of two million feet. The well will not be "shot" as an earlier rumor said.

Three Gas Franchises Sought at Fayetteville, April 15.—Three proposed gas franchises were presented to the city council tonight, but no action was taken. The National Gas Corporation of Arkansas proposes to build a pipe line to a point near Fayetteville from Clarksville, where it owns and controls production. This sline would connect with the Empire lines from Joplan to Springfield, MoThis corporation is a subsidiary of the Central State Utilities; and the Stamford and Western Company, represented by C. O. Moore of Stamford. Tex., which has a franchise at Rogers and has begun excavation for the distributing system there, are other presenting proposals.

Well Near Fayetteville.

Special to the Gazette.
Fayetteville, March 13.—Drilling has been resumed at the gas and oil test well of the Independent Oil and Gas Company 20 miles east of here, after an estimated flow of one million feet of gas was struck late yesterday. The first report was a flow of two million feet. The well will not be "shot" as an earlier rumor said.

The gas has been piped in a two-inch line to feed the boiler at the well. The bit still is in a limestone formation, below which as and may be found, W. P. Wilte, geologist, said today. The Wilcox sand or St. Peters sandstone, probably will be struck at about 600 feet, he said. The well now is 375 feet deep. A slight show of the well now when lighted.

New Wildcat Well Planned Near Fayetteville.

Special to the Gazette.
Fayetteville at the gas and oil test well of the Independent Oil and Gas Company 20 miles east of here, after an estimated flow of one million feet of gas was struck late yesterday. The first report was a flow of two

## FRANCHISE SIGNED

Special to the Gazette. Fayetteville, April 27.—Mayor T. S. Tribble today signed the gas franchise granted this week to C. O. Moore, Stamford, Tex., and Mr. Moore will begin construction of the local plant within 30 days. By terms of the fran-chise, at least 3,000 feet of mains must laid each month until the system is completed, and the mains must be ready and an adequate gas supply available by January 20, 1930 or the franchise will become void and a \$10,-000 bond will be forfeited.

Moore, is the largest stockholder of the Stamford and Western Gas Com-\$2,000,000, and also of the Northwest Texas Gas Company at Vernon with assets of more than \$250,000. He also is a heavy stockholder, he says, in the Southwest Gas Company of Houston and in control of a gas line being built at Salt Prairie Field, Okla., and Colgate territory to serve five towns: Kiowa, Springtown, Atoka Lehigh and

Operating locally as the Ozark Gas

NEAR FAYETTEVILLE

Start March 1.

Start March 1.

The Lincoln Oil and Gas Company of Lincoln, Washington county, yesterday filed an application with the Blue Sky Division of the Railroad Commission for authority to sell \$20,000 worth of common stock. The application with the Banks-Teague place 20 miles east of Fayetteville, will begin about March oil and gas leases on 10,000 acres and 1, it was said today by J. W. Markee and P. A. Rutledge, representatives of the company. Leases cover an area level. Officers of the company six miles long and for the service of the company.

level. Officers of the company are: H. S. Blood, president; O. E. Glidewell, vice president, and H. C. Richey, secretary. All live at Lincol

the company. Leases cover an area six miles long and four miles wide.

Charles Teague of Fayetteville and Nolan Banks of near Fayetteville are joint owners of the property where the well is to be drilled. Mr. Banks is a farmer living north of Fayetteville, Mr. Teague is an employe of the Price Poultry and Egg Company of Fayetteville and is enroute home from New York. He is expected to arrive tomorrow.

To Rush Drilling on New Oil Test Near Fayetteville.

Special to the Gazette.

Fayetteville, Feb. 25.—Drilling will go on night and day on the test well of the Independent Oil and Gas Company. 20 miles east of here, were not confirmed today by J. W. Markee, in charge of work at the well. A new formation was struck at a depth of 2,441 feet about noon, he said, but the possibility that the drill might be close to granite was expressed. Several truck loads of pipe ordered from Tulsa reached here this afternoon. Because of water in the well, it has been necessary to case off the gas to get rid of the water. The gas was shut down pending arrival of additional casing and reconditioning of roads leading to the land. The second been reached, Mr. Markee reported.

### Test Well at Whitener Appears to Be a "Dry Hole."

Special to the Gazette. Fayetteville, June 14.—A "dry hole" apparently has been struck in the oil and gas test well being drilled at Whitener, 20 miles east of here, by the Independent oil and Gas Company of Tulsa, Okla.

A new formation tapped yesterday has been drilled into, and in the opinion of local geologists, the samples are red granite. There is a probability, however, that the formation may be however, that the formation may be only a granite wash and can be drilled through. A slight gas sand was found just before the granite was reached. The well now is 2,445 feet deep. A day or so will be required for an official report from the company's geologist in Tules. gist in Tulsa.

## Drilling Resumed at New Gas Well Near Fayetteville.

Special to the Gazette.
Fayetteville, March 26.—An oil and gas test well, the eighth in this vicinity, will be drilled at Brentwood, 20 miles south of Fayetteville, soon by the Craver and Green firm of Tulsa. R. J. Beckelhymer of Oklahoma City and A. J. Walker of Tulsa, both members of the company, as well as several other representatives of the company, were here recently.

## Drilling Resumed at Test Well Near Fayetteville.

Lease Signed to Drill 30 Miles
South of Fayetteville.

Special to the Gazette.

Fayetteville, Sept. 8.—Charles H. Willoughby, independent driller, who this week brought in the 100,000-foot 'wet"

Plant and Mains Must Be Completed by January 20,

Completed by January 20,

Contract Says.

Special to the Gazette.

Fayetteville, June 17.—The formation struck a few days ago at the oil and gas test well being drilled at Whitener, 20 miles east of here, by the Independent Oil and Gas Company of Tulsa, Okla., was granite wash and not red granite, it was reported here today.

Drilling is being continued about Drilling is being continued about 60 feet having been added since Friday to the well, which is 2,505 feet deep. Pending word from the com-pany's geologist in Tulsa, drilling was continued, and considerable surprise was felt at the rapidity with which the hole was deepened in the face of the unofficial analysis of the formation as

#### Flow of Gas Well at Whitener Estimated at 3,500,000 Feet.

Special to the Gazette. Fayetteville, July 22.—The flow of gas at the test well of the Independent Oil and Gas Company, a Tulsa (Okla.) concern, at Whitener, 20 miles east of here, is estimated at 3,500,000 feet, according to J. W. Markes superintend according to J. W. Markee, superintendent at the well. This estimate was made today by officials after observing the flow, which increased con-siderably after the well was "shot," with nitroglycerin last week.

Operating locally as the Ozark das Company, the plant will employ permanently about 50 persons, with a payroll of \$8,000 or \$10,000 a month.

Drilling was stopped several weeks ago at a depth of slightly more than 1,20 feet when red granite was struck. The latest development was an effort Drilling was stopped several weeks ago at a depth of slightly more than 1.20 feet when red granite was struck. to increase the flow of gas to determine if drilling a number of shallow wells in the vicinity to provide gas for commercial use, would be practical.

The gas is flowing from a depth of between 465 and 475 feet and the drilling of several shallow wells is practically assured, Mr. Markee said. One or two other deep tests in the same locality probably will be made, he said.

#### Oklahoma Firm Plans Second Test Near Fayetteville.

Fayetteville, Aug. 14.—An oil and gastest well, the second in this district, will be started within two weeks by the Phillips Petroleum Company of Bartlesville, Okla., in partnership with Frank S. Craver of Tulsa, it has been announced. The well is to be located between Thompson and Crosses, about 35 miles east of here in Madison county.

county.

Tools from the Independent Oil and
Gas Company's well near Whitener, 20
miles east of Fayetteville, when a dry

miles east of Fayetteville, where a dry hole was struck, will be moved to this new location, it is said.

An extensive drilling test program is planned by the Craver interests, the representative here said. A dozen drilling blocks, totaling approximately 120,000 acres, in a tier of seven counties in North Arkansas have been assembled. One block in Washington county near Brentwood, one in Madian bled. One block in Washington county near Brentwood, one in Madison given above, two in Newton south of Jasper, one in Searcy south of Marshall, two in Van Buren near Leslie, one in Stone near Sshirley and Mountain view, one in Cleburne north of Heber Springs, two east of Heber Springs in Cleburne and one northeast of Heber Springs on the edge of Cleburne and Independence counties.

#### Fayetteville Test Well Flows 5,000,000 Feet of Gas Daily.

Special to the Gazette.
Fayetteville, Aug. 29.—A gas flow of approximately 5,000,000 feet a day was reported this afternoon at the C. H. Willoughby oil and gas test well, being drilled just south of Fayetteville.

Drilling was suspended about three months ago, when Mr. Willoughby was injured at the well.

Drilling was resumed yesterday and the depth had increased only two feet when gas, tapped several times earlier, resumed its flow. The well now is at 1,342 feet. Over 1,000 feet of water in the well is to be shut off imme-

#### Oil Showing Reported in Test Near Fayetteville.

special to the Gazette. /- 7-30
Fayetteville, Jan. 6.—A showing of oil in a bonafide sand was reported this afternoon at the C. H. Willoughby test well on the Jones farm three miles south of Fayetteville. The well is down 1,642 feet and a lead plug which had been set was being drilled out this

The said was reached 200 feet higher than the Independent Oil and Gas Company's test well on Brush creek in Madison county, about 20 miles east, abandoned several months ago as a dry hole. The sand never was reached at the Phillips Petroleum-Craver test well near Thompson, in Madison county.

The Willoughby well was shut down.

The Willoughby well was shut down several times because of lack of funds. Work was delayed another time when Willoughby was faced with federal charges in connection with alleged unauthorfzed use of the "doodlebug" which, he says, indicates the general location of mineral deposits. Work was held up by bad weather, breakages, and other misfortunes.

Willoughby, still hopeful in the face of disappointments, has been on the location constantly.

#### Continued Showing of Oil and Gas in Test Well.

Fayetteville, Jan. 13.—Showing of oil and gas continued at the C. H. Willoughby test well on the Jones farm, two miles south of Fayetteville, it was announced today, although there is more than 1,000 feet of water in the hole and it had not been shut off early this afternoon. The plug cannot be drilled out until water is shut off, it was said.

### Work on Willoughby Test Well Suspended Temporarily.

Special to the Gazette.
Fayetteville, Jan. 17.—Work has been suspended temporarily on the C. H. Willoughby Oil and Gas test well three miles south of Fayetteville. bridged itself over when sand rose in the hole, cutting off the gas pressure.

Swabbing will begin within four or five days, it was said today. Bailing during the past few days daily diminished the water in the hole, but the last bailing was done Wednesday.

J. F. Reynolds of Colorado, Tex., has

been sent for by Willoughby, and upon his arrival, 24-hour shifts will be starthis arrival, 24-hour shifts will be started at the well. A marked showing of oil was discovered there a short time ago, when a sand believed to be the Bergn sand was struck. Drilling has not been done since the sand was reached because of water. reached, because of water.

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