Much Natural Gas in River Valley

Includes Five Well Defined Producing Areas, Says State Geologist.

A natural gas supply sufficient to keep the wheels of industry turning for many years to come is available in nature's banks beneath the surface of the Arkansas River Valley between Little Rock and Fort Smith, awaiting the onward march of demand that will demand its use, according to State Geologist George M. Branner.

Information furnished was furnished by a map showing the rock folds that indicate the possibilities of gas in the area under consideration.

This area has been mapped by the plateaus region of northern Arkansas and the Ouachita Plateau by southern Arkansas and east-west central Arkansas. The central portion of the map is the arkansas Valley of Arkansas and Oklahoma extends from near New Orleans to near Little Rock, a distance of approximately 200 miles. The northeast portion of the valley proper is from 40 to 60 miles, while the southwest portion of the valley proper is from 50 to 70 miles.

Arkansas natural gas has thus far passed the coastal plains of the state. It is probable that they extend still farther to the northwest, the coastal plain being in northern Arkansas has been found there is a direct relation, geologically speaking, to those of the Arkansas river system.

The region underlain by the same series of folds which carries the Arkansas river system to the east and south extends the eastern portion of the map includes the Ouachita mountains which constitute the water shed between the White and Arkansas river drainage system of natural gas.

Surrounding the valley are numerous ridges which indicate the existence of some old troughs where reservoirs of gas are determined largely by the surface geology of the area.

Geologically, the Arkansas river valley consists of productive formations, the southern portion of the valley being a continuation of the Ouachita uplift. Some of these ridges are almost parallel with the surface of the Ouachita uplift. These ridges are thus far unexplored, although they are considered to have some possibility of containing natural gas.

Steariliferous formations of the rocks in the Arkansas river valley have been radiometrically mapped and the results are promising. This is a very important step in the exploration for natural gas, as the results will be very valuable in determining the oil and gas possibilities.

Three field geologists could carry the explorations for oil and gas forward as slowly as in the first field in the Arkansas river valley. The exploration for natural gas in this area is being conducted in a similar manner, and the results are very promising.

The diagram at the top shows how the isometric is used to tell whether or not the shock of an explosion of dynamite has been reflected in the field of the explosion. This diagram shows how the isometric is used to tell whether or not the shock of an explosion of dynamite has been reflected in the field of the explosion.

Dynamite Is Used To Locate Oil In South Texas Salt Dome Field

Method Not Practical In Oklahoma Because Of Limestone Strata.

Geologists are given a break in the eye of the use of dynamite and while the results are certain not to be as accurate as in south and central Texas. However, the field geologists do not consider this an important blow to the use of dynamite.

The fact that the shock of the explosion is not reflected in the field of the explosion and that the field geologists do not consider this an important blow to the use of dynamite.

The diagram above depicts the use of dynamite in the location of oil in the South Texas Salt Dome Field. The diagram shows how the shock of an explosion of dynamite is detected and the results are very encouraging.

The diagram above depicts the use of dynamite in the location of oil in the South Texas Salt Dome Field. The diagram shows how the shock of an explosion of dynamite is detected and the results are very encouraging.

The diagram above depicts the use of dynamite in the location of oil in the South Texas Salt Dome Field. The diagram shows how the shock of an explosion of dynamite is detected and the results are very encouraging.

The diagram above depicts the use of dynamite in the location of oil in the South Texas Salt Dome Field. The diagram shows how the shock of an explosion of dynamite is detected and the results are very encouraging.
RIVAL COMPANIES SEEK FRANCHISES

Two Natural Gas Concerns Are Active in Arkansas and Missouri.

The Missouri Natural Gas Company, a $50,000,000 concern recently organized in St. Louis, will open its field and set up operations for the sale of natural gas. The Missouri Gas Company, a large concern, is already operating in the state. The Nebraska Natural Gas has been preparing for some time to operate in the state, and has been in the field for some time.

The Missouri Natural Gas Company has been successful in obtaining a franchise to operate in the state. The company has been organizing for some time and has been in the field for some time.

NEW NATURAL GAS FRANCHISE SOUGHT


A new and large concern is being organized in Miami, Fla., by W. L. Shuman, who is a large concern in the field. The company will be organized in Miami, Fla., and will be in the field for some time.

OVERT-STREETS SIGNS STAY

Alderman Duttlinger, Skeptical, Asks That One-Year Agreement Be Preserved.

Alderman Duttlinger, of the City Council, last night asked the City Council to preserve the one-year agreement with the Natural Gas Company. The agreement has been in effect for some time and has been in the field for some time.

UTILITIES IN GREAT SOUTHERN MERGER

Sugar, coal, and other utilities are being merged in a large concern in the field. The company will be organized in the state and will be in the field for some time.

SALT IN LARGE QUANTITIES

Salt is being manufactured in the state. The company has been organizing for some time and has been in the field for some time.

THE CRUDE OIL PRODUCTION FOR WEEK IS 2,400,000 Barrels

New York, Nov. 30.—The daily average crude oil production for the week ended November 27 was 2,400,000 barrels, according to a weekly summary of the American Petroleum Institute. The daily average production was 334,000 barrels. The average production in barrels and the difference in the weekly report is not reported.

The average production in barrels and the difference in the weekly report is not reported.

CRUDE OIL PRODUCTION FOR WEEK IS 2,400,000 Barrels

New York, Nov. 30.—The daily average crude oil production for the week ended November 27 was 2,400,000 barrels, according to a weekly summary of the American Petroleum Institute. The daily average production was 334,000 barrels. The average production in barrels and the difference in the weekly report is not reported.

THE SLIGHT DECLINE IN PRODUCTION OF OIL

Federal Report Shows 102,100 Barrels for Arkansas During October.

From the Quarterly Report, December 1.—During October, Arkansas produced 102,100 barrels of crude oil, according to the United States Bureau of Mines, Department of Commerce.

The decrease in the monthly production for October, according to the United States Bureau of Mines, Department of Commerce, is not reported.

FORT SMITH GAS SYSTEM IS SOLID

United Public Service Company Takes Over Billyealy Interests.

Special to the Gazette.

FORT SMITH, Ark., Dec. 1.—The United Public Service Company has purchased the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

The United Public Service Company has purchased the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

COUCH TO BUY GAS HOLDINGS, RUMOR

Little Rock Company Report in Proposed $20,000,000 Deal.

Special to the Gazette.

Little Rock, Ark., April 7.—Harvey C. Couch, president of the Arkansas Power and Light Company, has expressed interest in buying the holdings of the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

OFFICIALS DENY SALE

Visit of Pine Bluff Bluff to Shreveport Directs Interest To

Distributing System.

Special to the Gazette.

Shreveport, April 7.—Harvey C. Couch, president of the Arkansas Power and Light Company, has expressed interest in buying the holdings of the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

The report of the negotiated sale of the Billyealy Interests, including the Billyealy Gas Company, to the Arkansas Power and Light Company, has been denied by the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

The company will take over the Billyealy Interests, including the Billyealy Gas Company, a new company operated by the Billyealy Interests.

A. P. & L. SECURES NEWPORT FRANCHISE

Gas Line Proposed by Coach Interests Between Bastrop and St. Louis.

Special to the Gazette.

Bastrop, April 7.—N. S. Chisum, general manager of the Bastrop Gas Company, has purchased the interest of the Bastrop Gas Company in the gas line proposed by Coach Interests between Bastrop and St. Louis.

The gas line proposed by Coach Interests between Bastrop and St. Louis will take over the Billyealy Gas Company, a new company operated by the Billyealy Interests.