

January 28, 1952

IN THE MATTER OF THE APPLICATION
OF MARKHAM-CONE AND REDFERN FOR
AN ORDER GRANTING PERMISSION TO
DUALY COMPLETE AND PRODUCE THEIR
EUBANKS NO. 1 WELL, DRINKARD POOL,
LOCATED IN SW/4 SW/4 SECTION 14,
TOWNSHIP 21 SOUTH, RANGE 37 EAST,
NMPM, LEA COUNTY, NEW MEXICO

Comes now

APPLICATION

COMES NOW, Markham-Cone and Redfern, individuals, operating in the State of New Mexico from a field office in Hobbs, New Mexico, and respectfully represent to the OIL CONSERVATION COMMISSION of the State of New Mexico; that they have completed their Eubanks No. 1 well, located in the center of the SW/4 SW/4 Section 14, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico; that the aforesaid well presently is producing from the Drinkard formation from the open hole interval 6512 feet to the total depth 6617 feet; and, that the well is equipped with 5 $\frac{1}{2}$ -inch casing cemented at 6512 feet and 2-inch tubing hung at 6614 feet.

Applicants further represent that a high pressure gas zone exists in the Blinebry zone of the upper Clear Fork at an approximate depth of 5600 feet in Eubanks No. 1 as evidenced by the following; (1) production of gas from the Blinebry through casing perforations over the interval 5620 to 5660 feet in Sinclair Oil and Gas Company Sarkeys "A" No. 1 in the NW/4 SE/4 Section 23, Township 21 South, Range 37 East, which well was completed April 12, 1949 for an initial potential of 7,254 MCF gas per day flowing from the aforementioned perforations; (2) production of gas from the Blinebry through casing perforations over the interval 5554 to 5612 feet in Toklan Production Company Williamson No. 2 in the NE/4 NW/4 Section 23, Township 21 South, Range 37 East, which well was completed August 19, 1950 for an initial potential of 5,050 MCF gas per day flowing from the aforementioned perforations; and, (3) a drill stem test in Markham-Cone and Redfern Eubanks No. 2 in the NW/4 SW/4 Section 14, Township 21 South, Range 37 East which yielded a gas flow at the rate of 691 MCF per day from the interval 5500 to 5700 feet.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

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Continued: Application of Markham-Cone and Redfern
for permission to dually complete their
Eubanks No. 1, Drinkard Pool

Applicants further represent that it is practical and economically feasible to dually complete their Eubanks No. 1 to produce oil from the Drinkard formation through the tubing and gas from the Blinebry zone through the tubing-casing annulus with proper packer and wellhead connections.

WHEREFORE, applicants respectfully request that permission be granted to recomplete said well so as to produce oil from the Drinkard formation and gas from the Blinebry zone of the upper Clear Fork.

Attached hereto are (1) a plat showing the location of the well proposed for dual completion with respect to other wells in the vicinity, and (2) a diagram showing the electrical log characteristics of the Blinebry and Drinkard pays and the proposed method of dual completion. Copies of this application together with plat and diagram have been furnished to all offset operators.

DONE at Hobbs, New Mexico on this the 28th day of January, 1952.

Respectfully submitted,
Markham-Cone and Redfern

By: *L. O. Storm*
L. O. Storm, Agent

Attachments (2)
Copies with attachments to:

New Mexico Oil Conservation Commission
Hobbs, New Mexico

C. G. Staley
Hobbs, New Mexico

The Ohio Oil Company
Hobbs, New Mexico

Argo Oil Corporation
Midland, Texas

Shell Oil Company
Hobbs, New Mexico

Gulf Oil Corporation
Hobbs, New Mexico

Sinclair Oil and Gas Co.
Midland, Texas

E. F. Moran, Inc.
Hobbs, New Mexico

Tide Water Associated Oil Co.
Midland, Texas