

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. 2 WELL, DRINKARD POOL,  
LOCATED IN NW/4 SW/4 SECTION 14,  
TOWNSHIP 21 SOUTH, RANGE 37 EAST,  
NMPM, LEA COUNTY, NEW MEXICO

*Handwritten signature*

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. 2 well, located in the center of the NW/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 6567 feet to total depth 6622 feet; and, that the well is equipped with 5 $\frac{1}{2}$ -inch casing cemented at 6567 feet and with 2-inch tubing hung at 6562 feet.

Applicants further represent that a high pressure gas zone exists in the Tubb zone of the middle Clear Fork at an approximate depth of 6100 feet in Eubanks No. 2 as evidenced by the following; (1) a drill stem test in Shell Oil Company State No. 4 in the SE/4 NE/4 Section 15, Township 21 South, Range 37 East which yielded a gas flow at the rate of 1,600 MCF per day from the interval 6071 to 6318 feet; and, (2) a drill stem test in Ohio Oil Company Warlick "C" No. 8 in the NE/4 SE/4 Section 15, Township 21 South, Range 37 East, which yielded a gas flow at the rate of 412 MCF per day from the interval 6099 to 6250 feet.

Applicants further represent that it is practical and economically feasible to dualy complete their Eubanks No. 2 to produce oil from the Drinkard formation through the tubing and gas from the Tubb zone through the tubing-casing annulus with proper packer and wellhead connections.

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

Continued: Application of Markham-Cone and Redfern  
for permission to dually complete their  
Eubanks No. 2, Drinkard Pool

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 Tubb 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