



The Ohio Oil Co.

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~~HOUSTON TEXAS~~

Box 552
Midland, Texas

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
THE OHIO OIL COMPANY FOR THE ISSUANCE OF)
A SPECIAL ORDER PERMITTING PRODUCTION)
THROUGH A SINGLE WELL BORE OF OIL AND)
GAS FROM THE DRINKARD ZONE BETWEEN 6370')
AND 6410' AND GAS AND/OR GAS AND DISTILLATE)
FROM THE BLINEBRY ZONE BETWEEN 5410' AND)
5520' IN OUR J. L. MUNCY NO.2 LOCATED 1980')
FROM THE SOUTH AND WEST LINES OF SECTION)
24-22S-37E, LEA COUNTY, NEW MEXICO.)

Case No. 118

PETITION

Comes now The Ohio Oil Company and states:

1. That it is engaged in the production of oil and gas in Lea County and other areas in the State of New Mexico, and in the drilling of wells for such production.
2. That Petitioner has completed its J. L. Muncy No. 2, located 1980' from south and west lines of Section 24-22S-37E, Lea County, New Mexico through perforations in 5-1/2" casing from 6390' to 6410' in the Drinkard Zone and that in a drillstem test of the Blinebry Zone between 5413' and 5533' approximately 6,000 MCF of gas and an undetermined amount of distillate was found. Said well is presently offset directly to the west by a well producing sweet gas and/or gas and distillate from the Blinebry Zone between the depths of 5459' and 5484', and diagonally offset to the northwest by a well producing oil and gas from the Drinkard Zone between the depths of 6375' and 6395'. Both offset wells are owned and operated by the Phillips Petroleum Company and are known as their Sims No. 1 and No. 2 respectively.
3. That the base of the Blinebry Zone and the top of the Drinkard Zone below are separated by approximately 890' as shown by an electrical log. The interval between these two zones is approximately the same in nearby wells as shown by electrical logs.
4. That the production of oil and/or gas or both from two separate producing zones through the same well bore is sometimes desirable in the interests of the



conservation of natural resources and the prevention of physical waste since the economics of drilling and completion favor the production of two separate zones from one well bore and that through such dual completion oil and/or gas or both may be extracted from a producing zone that otherwise cannot economically be developed.

5. That mechanical equipment is available and in use which permits the practice of dual completion to be carried out without commingling of fluids or gas in the well bore or in the reservoirs and which also permits the separate determinations of bottom hole pressures and gas-oil ratios from each zone and that such equipment will be used in Muncy No. 2 if applicants petition is granted.

WHEREFORE, Petitioner asks that a hearing be ordered on this Petition as soon as possible, and that the Petitioner and all other interested parties be permitted to present evidence at such hearing.

Respectfully submitted,

THE OHIO OIL COMPANY

December 30, 1947

BY


District Superintendent