Entered February 17, 1958

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE NO. 1365 Order No. R-1126

APPLICATION OF CABOT CARBON COMPANY FOR AN OIL-OIL DUAL COMPLETION IN THE KING-DEVONIAN POOL AND KING-WOLFCAMP POOL IN LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 7, 1958, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this  $/2^{\frac{t}{t}}$  day of February, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Daniel S. Nutter, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Cabot Carbon Company, is the owner and operator of the H. L. Lowe "B" Well No. 1, located 467 feet from the South line and 850 feet from the East line of Section 26, Township 13 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That the said H. L. Lowe "B" Well No. 1, is presently completed in and producing from the King-Devonian Pool.

(4) That the applicant proposes to dually complete the said H. L. Lowe "B" Well No. 1 in such a manner as to permit the production of oil from the King-Devonian Pool and King-Wolfcamp Pool through parallel strings of  $1 \frac{1}{2}$  inch tubing.

(5) That the applicant proposes to utilize gas-lift in the event either or both of the above-described producing horizons require the use of artificial lift.

(6) That the use of  $1 \frac{1}{2}$  inch diameter tubing in the proposed dual completion would impair the flow efficiency of both producing horizons, thereby necessitating the premature use of artificial lift equipment.

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(7) That it would not be mechanically feasible to artificially lift the production from both zones simultaneously in the manner proposed by the applicant.

(8) That the proposed dual completion would be impractical and inefficient, and that the subject application should, therefore, be denied.

IT IS THEREFORE ORDERED:

That the application of Cabot Carbon Company in Case No. 1365, be and the same is hereby denied.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

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EDWIN L. MECHEM, Chairman

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MURRAY E. MORGAN, Member

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A. L. PORTER, Jr., Member & Secretary

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