

*Entered September 10, 1970*  
*A.S.P.*

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

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

CASE No. 4412  
Order No. R-4026

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A PRESSURE MAINTENANCE  
PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:30 a.m. on August 19, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th day of September, 1970, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, 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, Continental Oil Company, seeks authority to institute a pressure maintenance project in the Scarborough Yates-Seven Rivers Pool on its McCallister "A" Lease in Section 24, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico, by the injection of water into the Yates and Seven Rivers formations through its McCallister "A" Well No. 2, located 330 feet from the North line and 990 feet from the East line of said Section 24, and through its McCallister "A" Well No. 3, located 660 feet from the South line and 660 feet from the East line of said Section 24.

(3) That the proposed pressure maintenance project is in the interest of conservation and should result in greater ultimate recovery of oil, thereby preventing waste.

(4) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Continental Oil Company, is hereby authorized to institute a pressure maintenance project in the

-2-

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Scarborough Yates-Seven Rivers Pool on its McCallister "A" Lease in Section 24, Township 26 South, Range 36 East, NMPM, Lea County, New Mexico, by the injection of produced salt water into the Yates and Seven Rivers formations through its following-described wells in said Section 24:

McCallister "A" Well No. 2, located 330 feet from the North line and 990 feet from the East line, injection to be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3010 feet, with injection into the perforated interval from 3045 feet to 3063 feet and into the open-hole interval from 3076 feet to 3217 feet; and

McCallister "A" Well No. 3, located 660 feet from the South line and 660 feet from the East line, injection to be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set at approximately 3010 feet, with injection into the perforated interval from 3039 feet to 3100 feet and into the open-hole interval from 3133 feet to 3245 feet;

PROVIDED HOWEVER, that the casing-tubing annulus shall be filled with an inert fluid and that a pressure gauge shall be attached to the annulus at the surface in order to determine leakage in the tubing, casing, or packer.

(2) That the subject pressure maintenance project is hereby designated the Continental McCallister "A" Scarborough Pressure Maintenance Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the pressure maintenance project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMISTEAD, Member

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

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