

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. 3895  
Order No. R-3551

APPLICATION OF SUN OIL COMPANY  
FOR A PRESSURE MAINTENANCE PROJ-  
ECT, CHAVES COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 23, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 4th day of November, 1968, 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, Sun Oil Company, seeks authority to institute a pressure maintenance project in the Cato-San Andres Pool on its New Mexico State "H" Lease located in Section 16, Township 8 South, Range 30 East, NMPM, Chaves County, New Mexico, by the injection of water into the San Andres formation initially through its New Mexico State "H" Well No. 13, located in the SE/4 of said Section 16.

(3) That the applicant further seeks the designation of the project area and the promulgation of special rules and regulations governing said project.

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

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(5) That the application to institute a pressure maintenance project should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(6) That there appears to be no necessity for the promulgation of special rules and regulations governing said project at this time.

**IT IS THEREFORE ORDERED:**

(1) That the applicant, Sun Oil Company, is hereby authorized to institute a pressure maintenance project in the Cato-San Andres Pool on its New Mexico State "H" Lease, Chaves County, New Mexico, by the injection of water into the San Andres formation through its New Mexico State "H" Well No. 13, located in the SE/4 SE/4 of Section 16, Township 8 South, Range 30 East, NMPM, Chaves County, New Mexico.

(2) That said injection shall be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 3370 feet, and into the perforated interval from approximately 3421 feet to 3439 feet;

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

(3) That the subject pressure maintenance project is hereby designated the Sun Oil Co Cato-San Andres Pressure Maintenance Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(4) 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.

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

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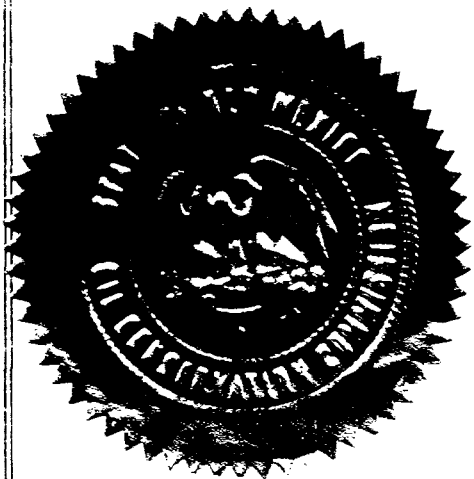
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
DAVID F. CARGO, Chairman

  
GUYTON B. HAYS, Member

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



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