Entered June 11, 1964

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. 3050 Order No. R-2715

APPLICATION OF SOHIO PETROLEUM COMPANY FOR A WATERFLOOD PROJECT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 27, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 3rd day of June, 1964, 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 Littman-San Andres Unit Agreement has been approved by the Commission by Order No. R-2714; that the New Mexico Subdivision of the Littman-San Andres Unit Area comprises 661 acres, more or less, of State and Federal lands in Sections 8, 9, 16, and 17, Township 21 South, Range 38 East, NMPM, Lea County, New Mexico, as more fully described in said order.
- (3) That the applicant, Sohio Petroleum Company, seeks permission to institute a waterflood project in the Littman-San Andres Pool by the injection of water into the San Andres formation through four wells located within said unit subdivision, that said project is to be operated in conjunction with applicant's proposed waterflood project in the Texas Subdivision of the Littman-San Andres Unit Area in Andrews County, Texas.

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- (4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.
- (5) That the proposed waterflood project is in the interest of conservation and should result in recovery of otherwise unrecoverable oil, thereby preventing waste.
- (6) That the subject application should be approved and the project should be governed by the privisions of Rule 701 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

- (1) That the applicant, Sohio Petroleum Company, is hereby authorized to institute a waterflood project in the Littman-San Andres Pool by the injection of water into the San Andres formation through the following-described four wells in Township 21 South, Range 38 East, NMPM, Lea County, New Mexico:
 - (a) Elliott Inc. Parcell Well No. 2 located 990 feet from the South line and 330 feet from the East line of Section 8.
 - (b) Elliott Inc. Wylie Well No. 1 located 990 feet from the South line and 330 feet from the East line of Section 9.
 - (c) Elliott Inc. Wylie Well No. 3 located 1650 feet from the South line and 1650 feet from the East line of Section 9.
 - (d) Sohio Petroleum Company NuMex Well No. 2 located 330 feet from the North line and 1650 feet from the East line of Section 16.
- (2) That the subject waterflood project shall be governed by the provisions of Rule 70l of the Commission Rules and Regulations, including the allowable provisions thereof, and including the provisions with respect to expansion of the waterflood project.
- (3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1119 of the Commission Rules and Regulations.

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(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

JACK M. CAMPBELL. Chairman

E. S. WALKER, Member

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

SEAL