Entered Wetchen 7, 1965

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. 3310 Order No. R-2977

APPLICATION OF CIMA CAPITAN, INC., RYDER-SCOTT MANAGEMENT COMPANY, STALLWORTH OIL AND GAS COMPANY, AND WESTERN OIL FIELDS, INC., FOR A WATER-FLOOD PROJECT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 6, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 7th day of October, 1965, 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 applicants, Cima Capitan, Inc., Ryder-Scott Management Company, Stallworth Oil and Gas Company, and Western Oil Fields, Inc., seek permission to institute a cooperative waterflood project in the Square Lake Pool by the injection of water into the Grayburg-San Andres formations through eleven injection wells to be drilled at unorthodox locations in Sections 25 and 36, Township 16 South, Range 30 East, and Sections 30 and 31, Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico.
- (3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

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- (4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.
- (5) 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 applicants, Cima Capitan, Inc., Ryder-Scott Management Company, Stallworth Oil and Gas Company, and Western Oil Fields, Inc., are hereby authorized to institute a cooperative waterflood project in the Square Lake Pool by the injection of water into the Grayburg-San Andres formations through the following-described wells to be drilled at unorthodox locations in Eddy County, New Mexico:

Ryder-Scott Management Company

- Loe-Federal Well No. 3, to be located 330 feet from the North line and 1995 feet from the West line of Section 30, Township 16 South, Range 31 East, NMPM;
- Loe-Federal Well No. 5, to be located 2630 feet from the South line and 10 feet from the West line of Section 30, Township 16 South, Range 31 East, NMPM;
- Loe-Federal Well No. 6, to be located 2630 feet from the North line and 2630 feet from the East line of Section 25, Township 16 South, Range 30 East, NMPM;
- Loe-Federal Well No. 7, to be located 10 feet from the North line and 10 feet from the West line of Section 30, Township 16 South, Range 31 East, NMPM; and
- Loe-Federal Well No. 8, to be located 10 feet from the North line and 2630 feet from the East line of Section 25, Township 16 South, Range 30 East, NMPM.

Stallworth Oil and Gas Company

A. N. Etz Well No. 5, to be located 10 feet from the South line and 2630 feet from the East line of Section 25, Township 16 South, Range 30 East, NMPM.

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Western Oil Fields, Inc.

- Grier Well No. 15, to be located 10 feet from the North line and 2630 feet from the East line of Section 31, Township 16 South, Range 31 East, NMPM;
- Grier Well No. 16, to be located 2630 feet from the North line and 10 feet from the West line of Section 31, Township 16 South, Range 31 East, NMPM; and
- Grier Well No. 17, to be located 10 feet from the South line and 2630 feet from the East line of Section 31, Township 16 South, Range 31 East, NMPM.

Cima Capitan, Inc.

- State Well No. 4, to be located 10 feet from the North line and 10 feet from the East line of Section 36, Township 16 South, Range 30 East, NMPM; and
- Grier Well No. 2, to be located 2630 feet from the South line and 2650 feet from the East line of Section 31, Township 16 South, Range 31 East, NMPM.
- (2) That the subject waterflood project 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 waterflood 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

JACK M. CAMPBELL, Chairman

B. Have B. No.

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SEAL

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

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