Contered July 3, 1968

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. 3792 Order No. R-3448

APPLICATION OF KEWANEE OIL COMPANY FOR A WATERFLOOD PROJECT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 26, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>3rd</u> day of July, 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, Kewanee Oil Company, seeks permission to institute a waterflood project in its Square Lake "12" Unit Area, Square Lake Pool, by the injection of water into the Grayburg formation through seven injection wells in Sections 1 and 12, Township 17 South, Range 29 East, and Sections 6 and 7, Township 17 South, Range 30 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.

(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.

-2-CASE No. 3792 Order No. R-3448

IT IS THEREFORE ORDERED:

(1) That the applicant, Kewanee Oil Company, is hereby authorized to institute a waterflood project in its Square Lake "12" Unit Area, Square Lake Pool, by the injection of water into the Grayburg formation through the following-described wells in Eddy County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 29 EAST, NMPM

Kewanee-Tract 8 - Well No. 5, located in Unit P of Section 1
Kewanee-Tract 6 C - Well No. 1, located in Unit B of Section 12
Kewanee-Tract 5 - Well No. 3, located in Unit L of Section 12
Kewanee-Tract 1 B - Well No. 14, located in Unit J of Section 12
Kewanee-Tract 1 A - Well No. 3, located in Unit N of Section 12

TOWNSHIP 17 SOUTH, RANGE 30 EAST, NMPM

Kewanee-Tract 3 - Well No. 1, located in Unit L of Section 6 Kewanee-Tract 4 - Well No. 2, located in Unit F of Section 7

(2) That the subject waterflood project is hereby designated the Kewanee Square Lake "12" Waterflood 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 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.

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STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman mythe BA GUYTON B. HAYS, Member MM.

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

SEAL

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