

Entered August 30, 1966
A.L.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. 3444
Order No. R-3108

APPLICATION OF MOBIL OIL CORPORATION
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 August 24, 1966, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 30th day of August, 1966, 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, Mobil Oil Corporation, seeks permission to institute a waterflood project in the Northeast Square Lake (Premier) Unit Area, North Square Lake-Grayburg-San Andres Pool, by the injection of water into the Premier Sand of the Grayburg formation through 14 injection wells in Sections 2, 3, 9, 10, and 11, 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.
- (4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

-2-

CASE No. 3444

Order No. R-3108

(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 applicant, Mobil Oil Corporation, is hereby authorized to institute a waterflood project in the Northeast Square Lake (Premier) Unit Area, North Square Lake-Grayburg-San Andres Pool, by the injection of water into the Premier Sand of the Grayburg formation through the following-described wells in Township 16 South, Range 31 East, NMPM, Eddy County, New Mexico:

Well	Number	Location
Mobil-Federal C	5	Unit I of Section 10
Mobil-Federal C	6	Unit G of Section 9
Mobil-Federal C	10	Unit S of Section 3
Mobil-Mobil State	2	Unit E of Section 11
Standard of Texas-Federal 14	1	Unit A of Section 9
Standard of Texas-Federal 14	4	Unit G of Section 10
Standard of Texas-Federal 15	3	Unit E of Section 10
Standard of Texas-Federal 15	4	Unit C of Section 10
Standard of Texas-Federal 15	6	Unit K of Section 10
Standard of Texas-Federal 16	1	Unit U of Section 3
Jake Lawless, Inc.-Gulf-Federal	2	Unit C of Section 9
Jake Lawless, Inc.-Gulf-Federal	5	Unit E of Section 9
Bourg Drilling Co.-State	1	Unit U of Section 2
Continental-State Y-3	2	Unit Q of Section 3

(2) That the subject waterflood project is hereby designated the Mobil NE Square Lake 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.

-3-

CASE No. 3444

Order No. R-3108

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Jack M. Campbell

JACK M. CAMPBELL, Chairman

Guyton B. Hays

GUYTON B. HAYS, Member

A. L. Porter, Jr.

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

S E A L

esr/