

**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. 3790
Order No. R-3444**

**APPLICATION OF TENNECO OIL COMPANY
FOR A WATERFLOOD PROJECT, LEA 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 _____ 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, Tenneco Oil Company, seeks permission to institute a waterflood project in its Mesa Queen Unit Area, Mesa-Queen Pool, by the injection of water into the Queen formation through twelve injection wells in Sections 16, 17, and 20, Township 16 South, Range 32 East, NMPM, Lea 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. 3790
Order No. R-3444

IT IS THEREFORE ORDERED:

(1) That the applicant, Tenneco Oil Company, is hereby authorized to institute a waterflood project in its Mesa Queen Unit Area, Mesa-Queen Pool, by the injection of water into the Queen formation through the following-described wells in Township 16 South, Range 32 East, NMPM, Lea County, New Mexico:

WELL	No.	Unit	Section
Tenneco-Mesa Queen Unit	- 2	NW/4 NE/4	16
Tenneco-Mesa Queen Unit	- 1	NE/4 NW/4	16
Tenneco-Mesa Queen Unit	- 6	SW/4 NW/4	16
Tenneco-Mesa Queen Unit	- 15 16	NE/4 SW/4 NW SE	16 —
Tenneco-Mesa Queen Unit	- 9	SE/4 NE/4	16
Tenneco-Mesa Queen Unit	- 5	SE/4 NE/4	17
Tenneco-Mesa Queen Unit	- 4	SW/4 NE/4	17
Tenneco-Mesa Queen Unit	- 18	SE/4 SW/4	17
Tenneco-Mesa Queen Unit	- 11	NE/4 SW/4	17
Tenneco-Mesa Queen Unit	- 10	NW/4 SW/4	17
Tenneco-Mesa Queen Unit	- 20	SE/4 SE/4	17
Tenneco-Mesa Queen Unit	- 22 24	NW/4 NW/4 SW NW	20 —

(2) That the subject waterflood project is hereby designated the Tenneco Mesa Queen 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.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

GUYTON B. HAYS, Member

S E A L

esr/

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