

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. 3898 Order No. R-3549

APPLICATION OF TENNECO OIL COMPANY FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 23, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>4th</u> day of November, 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, is the owner and operator of the Ginsberg-Federal Well No. 6, located in Unit E of Section 31, Township 25 South, Range 38 East, NMPM, Langlie-Mattix Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Queen formation, with injection into the open-hole interval from approximately 3258 feet to 3341 feet.

(4) That, in the alternative, applicant seeks permission to institute a pilot waterflood project in the Langlie-Mattix Pool by the injection of water into the Queen formation as described above. -2-CASE No. 3898 Order No. R-3549

(5) That the subject well should be classified as a pilot waterflood project injection well.

(6) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(7) That the proposed pilot waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(8) 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, Tenneco Oil Company, is hereby authorized to institute a pilot waterflood project in the Langlie-Mattix Pool by the injection of water into the Queen formation through its Ginsberg-Federal Well No. 6, located in Unit E of Section 31, Township 25 South, Range 38 East, NMPM, Lea County, New Mexico.

(2) That the subject pilot waterflood project is hereby designated the Tenneco Langlie Mattix Ginsberg 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 pilot 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 Chairma CARGO les 1 GUNTON F HAYS Member TER, Jr., Member & Secretary Α. PORTER, L.

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