Entered August 1, 1708

# 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. 3815 Order No. R-3463

APPLICATION OF HUMBLE OIL & REFINING COMPANY FOR SALT WATER DISPOSAL, EDDY COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on July 24, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>lst</u> day of August, 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, Humble Oil & Refining Company, is the owner and operator of the Chalk Bluff Draw Unit (A) Well No. 19, located 990 feet from the South line and 1650 feet from the West line of Section 16, Township 18 South, Range 27 East, NMPM, Empire-Abo Pool, Eddy County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the Abo formation in the perforated and open-hole interval from approximately 5670 feet to 6030 feet.
- (4) That the injection should be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set at approximately 5650 feet; that the casing-tubing annulus

-2-CASE No. 3815 Order No. R-3463

should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus or the annulus left open at the surface in order to determine leakage in the tubing or packer.

(5) That approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

#### IT IS THEREFORE ORDERED:

(1) That the applicant, Humble Oil & Refining Company, is hereby authorized to utilize its Chalk Bluff Draw Unit (A) Well No. 19, located 990 feet from the South line and 1650 feet from the West line of Section 16, Township 18 South, Range 27 East, NMPM, Empire-Abo Pool, Eddy County, New Mexico, to dispose of produced salt water into the Abo formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 5650 feet, with injection into the perforated and open-hole interval from approximately 5670 feet to 6030 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus or the annulus left open at the surface in order to determine leakage in the tubing or packer.

- (2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.
- (3) 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

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PORTER Jr

Member & Secretary

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