Entered May 6, 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. 3756 Order No. R-3409

APPLICATION OF GULF OIL CORPORATION 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 May 1, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this day of May, 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, Gulf Oil Corporation, is the owner and operator of the Eddy State "AN" Well No. 5, located 2310 feet from the South line and 2310 feet from the East line of Section 13, Township 19 South, Range 28 East, NMPM, East Millman Queen-Grayburg Pool, Eddy County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the Queen-Grayburg formation, with injection into the perforated interval from approximately 1773 feet to 2142 feet.
- (4) That the injection should be accomplished through 2 3/8-inch internally plastic-coated tubing installed in a packer set at approximately 1700 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure

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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, Gulf Oil Corporation, is hereby authorized to utilize its Eddy State "AN" Well No. 5, located 2310 feet from the South line and 2310 feet from the East line of Section 13, Township 19 South, Range 28 East, NMPM, East Millman Queen-Grayburg Pool, Eddy County, New Mexico, to dispose of produced salt water into the Queen-Grayburg formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 1700 feet, with injection into the perforated interval from approximately 1773 feet to 2142 feet;

PROVIDED HOWEVER, that the tubing shall be internally plastic-coated; 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

SUXTON B. HAYS, Member

S E A L

A. L. PORTER, Member & Secretary

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