Entered Stecember 18, 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. 3987 Order No. R-3634

APPLICATION OF UNION TEXAS PETROLEUM CORPORATION FOR SALT WATER INJECTION, LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 11, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 18th day of December, 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, Union Texas Petroleum Corporation, is the owner and operator of the Wells Lease Well No. 4, located in Unit D of Section 5, Township 25 South, Range 37 East, NMPM, Langlie-Mattix Pool, Lea County, New Mexico.
- (3) That the applicant proposes to utilize said well to inject produced salt water into the Seven Rivers formation, with injection into the open-hole interval from approximately 3421 feet to 3520 feet.
- (4) That the injection should be accomplished through 2 3/8-inch plastic-lined tubing installed in a packer set within 60 feet of the 5 1/2-inch casing shoe; 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 at the surface in order to determine leakage in the casing, 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, Union Texas Petroleum Corporation, is hereby authorized to utilize its Wells Lease Well No. 4, located in Unit D of Section 5, Township 25 South, Range 37 East, NMPM, Langlie-Mattix Pool, Lea County, New Mexico, to inject produced salt water into the Seven Rivers formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set within 60 feet of the 5 1/2-inch casing shoe, with injection into the open-hole interval from approximately 3421 feet to 3520 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 at the surface in order to determine leakage in the casing, 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 . CARGO, Chairman

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

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