

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. 3794
Order No. R-3446

APPLICATION OF GULF OIL CORPORATION
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 June 26, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 3rd 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, Gulf Oil Corporation, is the operator of the Warren Petroleum Corporation Eunice Plant No. 161 SWD Well No. 1, located 2255 feet from the North line and 908 feet from the East line of Section 3, Township 22 South, Range 37 East, NMPM, Eunice-San Andres Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the San Andres formation adjacent to the Eunice-San Andres Pool, with injection into the open hole interval from approximately 4100 feet to 4900 feet.

(4) That the injection should be accomplished through 4 1/2-inch internally plastic-coated tubing; that the casing-tubing annulus should be filled with a hydrostatically balanced

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column of inert fluid; and that a pressure gauge should be attached to the annulus at the surface in order to determine leakage in the tubing.

(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 Warren Petroleum Corporation Eunice Plant No. 161 SWD Well No. 1, located 2255 feet from the North line and 908 feet from the East line of Section 3, Township 22 South, Range 37 East, NMPM, Eunice-San Andres Pool, Lea County, New Mexico, to dispose of produced salt water into the San Andres formation adjacent to the Eunice-San Andres Pool, injection to be accomplished through 4 1/2-inch tubing into the open hole interval from approximately 4100 feet to 4900 feet;

PROVIDED HOWEVER, that the tubing shall be internally plastic-coated; that the casing-tubing annulus shall be filled with a hydrostatically balanced column of inert fluid; and that a pressure gauge shall be attached to the annulus at the surface in order to determine leakage in the tubing.

(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

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

esr/