Enteril October 11, 1967

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. 3661 Order No. R-3326

APPLICATION OF SUNRAY DX OIL COMPANY FOR SALT WATER DISPOSAL, ROOSEVELT COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on October 4, 1967, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>llth</u> day of October, 1967, 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, Sunray DX Oil Company, is the owner and operator of the New Mexico Federal "F" Well No. 1, located in Unit H of Section 13, Township 8 South, Range 34 East, NMPM, Milnesand Field, Roosevelt County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the Bough "E" zone of the Pennsylvanian formation through perforations from approximately 9248 feet to 9254 feet.
- (4) That the injection should be accomplished through a cement-lined tapered tubing string of 2 1/2-inch and 2-inch tubing installed in a packer set at approximately 9140 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the

-2-CASE No. 3661 Order No. R-3326

annulus or the annulus left open 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, Sunray DX Oil Company, is hereby authorized to utilize its New Mexico Federal "F" Well No. 1, located in Unit H of Section 13, Township 8 South, Range 34 East, NMPM, Milnesand Field, Roosevelt County, New Mexico, to dispose of produced salt water into the Bough "E" zone of the Pennsylvanian formation, injection to be accomplished through a tapered tubing string of 2 1/2-inch and 2-inch tubing installed in a packer set at approximately 9140 feet, with injection into the perforated interval from approximately 9248 feet to 9254 feet;

PROVIDED HOWEVER, that the tubing shall be cement 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 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

SEAL

esr/

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

HAYS Member