

**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. 2604  
Order No. R-2299**

**APPLICATION OF SUNRAY OX OIL COMPANY  
FOR PERMISSION TO DISPOSE OF SALT WATER  
INTO THE SAN ANDRES FORMATION, ROOSEVELT  
COUNTY, NEW MEXICO.**

**ORDER OF THE COMMISSION**

**BY THE COMMISSION:**

This cause came on for hearing at 9 o'clock a.m. on July 26, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 2nd day of August, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, 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 OX Oil Company, is the owner and operator of the Nancy Watson Well No. 2, located 1980 feet from the South line and 660 feet from the West line of Section 31, Township 8 South, Range 34 East, NMPM, Roosevelt County, New Mexico.
- (3) That the applicant proposes to dispose of produced salt water into the San Andres horizon, utilizing the above-described Nancy Watson Well No. 2 as an injection well with an injection interval of 4582 to 4614 feet.
- (4) That the injection should be accomplished through 2 3/8-inch internally plastic-coated tubing set through a packer at approximately 4550 feet, and that the annulus should be filled with a non-corrosive fluid.
- (5) That 8 5/8-inch surface casing should be set at 356 feet and cemented to the surface and that 4 1/2-inch production casing should be set at 4658 feet and cemented to 3770 feet.

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(6) That the water being disposed of is not suitable for either domestic or agricultural usage, and that the disposal will not impair production of oil, gas or fresh water, nor will it impair correlative rights.

(7) That the injection of salt water into the San Andres horizon will not cause damage to the reservoir or the injection well and the injection may, in fact, aid in achieving maximum recovery.

IT IS THEREFORE ORDERED:

(1) That the applicant, Sunray DX Oil Company, is hereby authorized to dispose of produced salt water into the San Andres formation through its Nancy Watson Well No. 2, located 1980 feet from the South line and 660 feet from the West line of Section 31, Township 8 South, Range 34 East, NMPM, Roosevelt County, New Mexico, with the injection interval from 4582 to 4614 feet.

PROVIDED HOWEVER, That 8 5/8-inch surface casing shall be set at 356 feet and cemented to the surface; that 4 1/2-inch production casing shall be set at 4658 feet and cemented to 3770 feet; and that internally plastic-coated tubing shall be set in a packer within the casing and the annulus filled with a non-corrosive fluid.

(2) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 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

*Edwin L. Mechem*

EDWIN L. MECHEM, Chairman

*E. S. Walker*

E. S. WALKER, Member

*A. L. Porter, Jr.*

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

