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. 1751 Order No. R-1483

APPLICATION OF RICE ENGINEERING & OPERATING, INC., FOR AN ORDER AUTHORIZING A SALT WATER DISPOSAL WELL IN SECTION 9, TOWNSHIP 20 SOUTH, RANGE 37 EAST, LEA COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 2, 1959, 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 day of September, 1959, 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, Rice Engineering & Operating, Inc., seeks an order authorizing the disposal of produced salt water into the San Andres fermation through the E-M-E SWD Well No. M-9 to be completed at an unorthodex location 100 feet from the south line and 250 feet from the West line of Section 9, Township 20 South, Range 37 East, NMPM, Lea County, New Mexice, with the proposed injection zone from 4300 feet to 4900 feet.
- (3) That the applicant proposes to complete the said disposal well as follows: 9-5/8 inch OD casing set at 800 feet with cement circulated to the surface, 7-inch OD casing set at 4300 feet and cemented to the base of the 9-5/8 inch casing, and $5\frac{1}{2}$ inch plastic coated casing hung at 4300 feet as an injection string, the annulus between the 7 inch and the 5-1/2 inch casing to be filled with "sweet" oil as a protective measure.

-2-Case No. 1751 Order No. R-1483

(4) That the applicant's proposed salt water disposal program will not jeopardize the production of oil, gas, or fresh water in the area and is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant, Rice Engineering & Operating, Inc., be and the same is hereby authorized to dispose of produced salt water into the San Andres formation through the E-M-E SWD Well No. M-9 to be completed at an unorthodox location 100 feet from the South line and 250 feet from the West line of Section 9, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, with the injection zone from 4300 feet to 4900 feet.

PROVIDED HOWEVER, That disposal shall be through inner casing and that the casing-casing annulus shall be kept full of "sweet" oil to prevent corrosion.

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

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISTION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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