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. 1929 Order No. R-1647

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APPLICATION OF RICE ENGINEERING AND OPERATING, INC. FOR A SALT WATER DISPOSAL WELL IN SECTION 33, 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 April 6, 1960, at Santa Fe, New Mexico, before A. L. Porter, Jr., 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 <u>8th</u> day of April, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, A. L. Porter, Jr., 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 seeks an order authorizing the disposal of produced salt water into the San Andres formation through its E-M-E SWD Well No. M-33, located 165 feet from the South line and 165 feet from the West line of Section 33, Town-ship 20 South, Range 37 East, NMPM, Lea County, New Mexico, with the proposed injection interval from 4500 feet to 5100 feet.

(3) That the applicant proposes to complete the said disposal well as follows: 9-5/8 inch OD casing set at 300 feet with cement circulated to the surface, 7-inch OD casing set at 4500 feet and cemented with approximately 700 sacks of cement, with 5-1/2 inch plastic-coated casing as the injection string. The annulus between the 7-inch and the 5-1/2 inch casing will be filled with sweet oil, naphtha, or kerosene as a protective measure.

(4) That the applicant's proposed salt water disposal program will not jeopardize the production of oil, gas, or

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fresh water in the area and is consonant with sound conservation practices.

IT IS THEREFORE ORDERED:

(1) That the applicant 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-33, to be located 165 feet from the South line and 165 feet from the West line of Section 33, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, with the injection interval from 4500 feet to 5100 feet.

<u>PROVIDED HOWEVER</u>, That disposal shall be through plastic-coated inner casing and that the casing-casing annulus shall be kept full of sweet oil, naphtha, or kerosene.

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

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

Menna MURRAY E. MORGAN, Member

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