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. 1847 Order No. R-1574

APPLICATION OF RICE ENGINEERING AND OPERATING, INC. FOR A SALT WATER DISPOSAL WELL IN SECTION 29, TOWNSHIP 18 SOUTH, RANGE 38 EAST, HOBBS POOL, LEA COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 6, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, 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 January, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the Hobbs SWD Well No. F-29 to be located 1880 feet from the North line and 1742 feet from the West line of Section 29, Township 18 South, Range 38 East, NMPM, Hobbs Pool, Lea County, New Mexico, with the proposed injection zone from 4450 feet to 5050 feet.
- (3) That the applicant proposes to complete the said disposal well as follows: 9-5/8 inch OD casing set at 400 feet with cement circulated to the surface, 7-inch OD casing set at 4700 feet and cemented to the base of the 9-5/8 inch casing, with 5½-inch casing as an injection string. The annulus between the 7-inch and the 5½-inch casing will be filled with naptha or kerosene as a protective measure.

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(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 be and the same is hereby authorized to dispose of produced salt water into the San Andres formation through the Hobbs SWD Well No. F-29 to be located 1880 feet from the North line and 1742 feet from the West line of Section 29, Township 18 South, Range 38 East, NMPM, Hobbs Pool, Lea County, New Mexico, with the injection interval being between 4450 feet and 5050 feet.

PROVIDED HOWEVER, That disposal shall be through inner casing and that the casing-casing annulus shall be kept full of naptha or kerosene.

(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.

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

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

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