

Entered March 26, 1974
R.S.R.

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. 5185
Order No. R-4753

APPLICATION OF RICE ENGINEERING
& OPERATING, INC. FOR SALT WATER
DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 13, 1974, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 26th day of March, 1974, 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, Rice Engineering & Operating, Inc., is the owner and operator of the Abo SWD Well No. 2, located in Unit C of Section 2, Township 17 South, Range 36 East, NMPM, Lovington-Abo Pool, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Abo formation, with injection into the open-hole and perforated interval from approximately 8442 feet to 9150 feet.

(4) That the injection should be accomplished through 3 1/2-inch plastic-lined tubing under a balanced inert casing-tubing annulus fluid column, or through said tubing installed in a packer set within 100 feet of the uppermost perforations; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus in order to determine leakage in the casing, tubing, or packer, and that both the tubing and annular pressures should be reported monthly to the Commission.

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(5) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(6) 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, Rice Engineering & Operating, Inc., is hereby authorized to utilize its Abo SWD Well No. 2, located in Unit C of Section 2, Township 17 South, Range 36 East, NMPM, Lovington-Abo Pool, Lea County, New Mexico, to dispose of produced salt water into the Abo formation, injection to be accomplished through 3 1/2-inch tubing with injection into the open-hole and perforated interval from approximately 8442 feet to 9150 feet;

PROVIDED HOWEVER, that injection shall take place under a balanced casing-tubing annulus fluid column, or under a packer set within 100 feet of the uppermost perforations.

PROVIDED FURTHER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that pressure gauges shall be attached to the tubing and annulus in order to determine leakage in the casing, tubing, or packer.

PROVIDED FURTHER, that the operator shall notify the supervisor of the Commission's Hobbs District Office before injection is commenced through said well.

(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 and shall show thereon, both measured tubing and annular pressures.

(3) That the operator shall immediately notify the supervisor of the Commission's Hobbs District Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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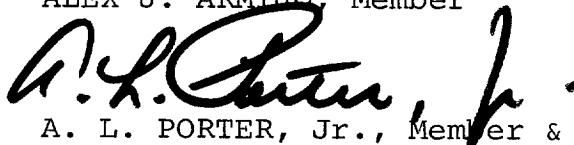
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



I. R. TRUJILLO, Chairman

ALEX J. ARMILLO, Member



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

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