

*Entered July 20, 1960
C.L.P.*

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. 2002
Order No. R-1717

APPLICATION OF RICE ENGINEERING
& OPERATING, INC., FOR AN ORDER
AUTHORIZING A SALT WATER DISPOSAL
WELL IN SECTION 1 OF TOWNSHIP 20
SOUTH, RANGE 36 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 July 6, 1960, 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 15th day of July, 1960, 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 seeks an order authorizing the disposal of produced salt water into the lower San Andres formation through the Skelly Oil Company State "D" Well No. 3, located in the NE/4 SE/4 of Section 1, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico, with the proposed injection interval from 4450 feet to 4950 feet.
- (3) That the production from the subject well has declined to approximately 2 barrels of oil per day from the Monument-Abo Pool which amount renders further production uneconomical.
- (4) That a bridge plug should be set at 5050 feet and cemented to withstand a minimum pressure of 5000 pounds.
- (5) That 4-1/2 inch hydril tubing should be set at 4450 feet and the casing-tubing annulus filled with sweet oil, naphtha or kerosene.

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(6) That the applicant's proposed salt water disposal program will not jeopardize the production of oil, gas, or fresh water in the area, provided that the casing is tested with 2000 pounds surface pressure prior to utilization of the well for salt water disposal purposes.

IT IS THEREFORE ORDERED:

(1) That the applicant be and the same is hereby authorized to dispose of produced salt water into the lower San Andres formation through the Skelly Oil Company State "D" Well No. 3, located in the NE/4 SE/4 of Section 1, Township 20 South, Range 36 East, NMPM, Lea County, New Mexico, with the injection interval from 4450 feet to 4950 feet.

PROVIDED HOWEVER, That a bridge plug shall be set at 5050 feet and cemented to withstand a minimum pressure of 5000 pounds.

PROVIDED FURTHER, That 4-1/2 inch hydril tubing shall be set at 4450 feet and the casing-tubing annulus filled with sweet oil, naphtha or kerosene.

PROVIDED FURTHER, That the casing shall be tested with 2000 pounds surface pressure with the hole full of water prior to utilization of the well for salt water disposal purposes.

(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

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