

*Entered September 7, 1960
A.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. 2048
Order No. R-1757

APPLICATION OF RICE ENGINEERING
& OPERATING, INC., FOR A SALT
WATER DISPOSAL WELL IN SECTION
5, TOWNSHIP 12 SOUTH, RANGE 38
EAST, GLADIOLA 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 August 10, 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 25th day of August, 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 through its Gladiola SWD Well No. H-5, formerly known as the Sinclair Kendrick Estate Well No. 3, located 1980 feet from the North line and 660 feet from the East line of Section 5, Township 12 South, Range 38 East, Gladiola Pool, Lea County, New Mexico, with the proposed injection interval in the Devonian formation from 12,223 feet to 12,500 feet.
- (3) That the applicant proposes to complete the said disposal well as follows: 13 3/8-inch casing set at 303 feet with cement circulated to the surface, 8 5/8-inch casing set at 4512 feet with cement circulated to the surface, 5 1/2-inch casing set at 12,014 feet and cemented to 11,317 feet, a 4 1/2-inch liner with the top at 11,953 and set at 12,223, with injection to be through the 5 1/2-inch casing and 4 1/2-inch liner.
- (4) That inasmuch as there are known corrosion problems in the subject area, the injection of produced salt water in the said

-2-
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Gladiola SWD Well No. H-5 should be through tubing and the annular space should be kept filled with sweet oil, naptha, or kerosene.

(5) That the volumes of salt water to be disposed of in the Gladiola Pool are already very large and the applicant needs to utilize the subject disposal well immediately. Thus injection through the casing should be permitted for a maximum of 90 days.

(6) That so long as the above-mentioned protective measures are utilized, the disposal of produced salt water into the subject well will not jeopardize the production of oil, gas, or fresh water in the area.

IT IS THEREFORE ORDERED:

(1) That the applicant be and the same is hereby authorized to dispose of produced salt water into the Devonian formation through its Gladiola SWD Well No. H-5, formerly known as the Sinclair Kendrick Estate Well No. 3, located 1980 feet from the North line and 660 feet from the East line of Section 5, Township 12 South, Range 38 East, Gladiola Pool, Lea County, New Mexico, with the proposed injection interval from 12,223 feet to 12,500 feet.

PROVIDED HOWEVER, That within 90 days after the injection of salt water is commenced in the subject well, tubing shall be installed and injection thereafter shall be through such tubing. Further, after the installation of tubing, the annular space shall be kept filled with sweet oil, 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 herein-above 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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