OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 19, 1960

Mr. Jason Kellahin P. O. Box 1713 Santa Fe, New Mexico

Dear Mr. Kellahin:

On behalf of your clients, Rice Engineering, and Continental Oil Company we enclose two copies of Order No. R-1582 in Case 1846, Order No. R-1574 in Case 1847, and Order No. R-1576 in Case 1836 and Order R-1581 in Case 1837. These orders were issued by the Oil Conservation Commission on January 18, 1960.

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

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Enclosures

BEFORE THE OIL COMBERVATION CONMISSION 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. 1846 Order No. R-1582

APPLICATION OF RICE ENGINEERING AND OPERATING, INC. FOR A SALT WATER DISPOSAL WELL IN SECTION 8, 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 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 standard 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 is the operator of the Lowe Oberholtzer Well No. 2, located 1980 feet from the North line and 1980 feet from the East line of Section 8, Township 12 South, Range 38 East, EMPM, Gladiola Pool, Lea County, New Mexico.
- (3) That the said Lowe Oberholtzer Well No. 2 was originally completed to a total depth of 12,500 feet but was later plugged back to 9593 feet and was subsequently temporarily abandoned.
- (4) That the applicant proposes to recomplete said Lowe Oberholtzer Well No. 2 in such a manner as to permit the injection of salt water through casing into the lower Devonian formation with the proposed injection zone from 12,223 feet to 12,500 feet.

-2-Case No. 1846 Order No. R-1582

- (5) That the proposed injection zone in the Devonian formation is well below the producing zone of said Devonian formation, and the proposed salt water disposal program will not jeopardize the production of oil, gas, or fresh water in the area.
- (6) That the applicant proposes that the above-described Lowe Oberholtzer Well No. 2 be known as the Gladiola SWD Well No. G-8.

IT IS THEREFORE ORDERED:

- (1) That the applicant be and the same is hereby authorized to utilize the Lowe Oberholtzer Well No. 2, located 1980 feet from the North line and 1980 feet from the East line of Section 8, Township 12 South, Range 38 East, EMPM, Gladiola Pool, Lea County, New Mexico, for the purpose of disposing of produced salt water into the lower Devonian formation in the interval from 12,223 feet to 12,500 feet, by injecting said water through 5½-inch casing to 12,034 feet, thence through 4½-inch liner to 12,223 feet.
- (2) That applicant shall conduct tests to determine the presence of corrosion, and shall inject through tubing rather than through casing should such tests reveal the occurrence of severe corrosion.
- (3) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1119 of the Commission's Rules and Regulations.
- (4) That the above-described Lowe Oberholtzer Well No. 2 shall from this time forward be known as the Gladiola SWD Well No. G-8.

DOME 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