## OIL CONSERVATION COMMISSION P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## November 5, 1968

New Mexico Salt Water Disposal Company, Inc. P. O. Box 566 Roswell, New Mexico 88201

Re: Administrative Order SWD-74
Amended

Gentlemen:

Administrative Order SWD-74 is hereby amended to read as follows:

"That the applicant herein, New Mexico Salt Water Disposal Company, Inc., is hereby authorized to complete its Magnolia Four Lakes Well No. 1 located in Unit P of Section 15, Township 10 South, Range 34 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Devonian formation at approximately 13,140 feet to approximately 13,500 feet through 4 1-inch 16-pound plastic lined casing. The 41-inch casing string is to be set at 13,140 feet and is to be cemented in a manner that will not require the drilling of cement plugs. Sufficient cement will be utilized to bring the top of the cement surrounding the 4½-inch casing back to the Abo formation.

The above paragraph is in lieu of the existing paragraph following "IT IS THEREFORE ORDERED."

Very truly yours,

A. L. PORTER, Jr. Secretary-Director

ALP/JEK/g

## OHL COMSERVATION COMMISSION F. C. BOX 2088 SANTA TE. NEW MEXICO 87501

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i, W. PORVAR, Jr. Secretary Director

## NEW MEXICO SALT WATER DISPOSAL COMPANY, INC.

212 PETROLEUM BLDG.

P. D. BOX 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 505

October 21, 1968

New Mexico Oil Conservation Commission State Land Office Building Santa Fe. New Mexico 87501

> Re: Order No. SWD-74 - Recompletion No. 1 Magnolia Four Lakes dry Devonian well for SWD well. Unit P. Sec. 15, TlOS, R34E, Lea.

Gentlemen:

Your subject order granted us the right to re-enter the Magnolia dry hole and complete as a salt water disposal well in the Devonian formation at around 13, 126'. OCC Form C-108 filed with you on August 21, 1968 as approved calls for installation of 13,140' of N-80 casing and an injection string comprising 13,000' 3½-inch N-80 plastic-lined tub--13.140

Our engineers believe that we can successfully cement a combination casing-injection string comprised of plasticlined 43 inch 16-pound casing cemented to the Abo formation. Since the Magnolia well reports show that there were no shows in the hole anywhere in the Pennsylvanian formation including the Bough C formation, itis out belief the singlestring completion will adequately protect other horizons. The Halliburton Company will provide a packer type cement shoe utilizing a rubber plug which will enable us to complete the cementing of the casing without necessity to drill out plugs and thus preserve the integrity of the plastic liner.

By telephone you have indecated the Oil Conservation Commission will give administrative approval to the revised completion program and by copy of this letter to the affected offset operators, I am requesting their immediate approval of the plan which you stated is the only contingency for your final approval.

Respectfully,

Charles C. Lovless, Jr.

President

ccl:nm

cc: Humble oil & Refining Company Cities Service Oil Company Allied Chemical Corporation Roden Oil Company