

Entered June 15, 1978  
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STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6244  
Order No. R-5748

APPLICATION OF TOM L. INGRAM FOR SALT  
WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on June 7, 1978,  
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 15th day of June, 1978, the Division Director,  
having considered the testimony, the record, and the recommenda-  
tions of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required  
by law, the Division has jurisdiction of this cause and the  
subject matter thereof.

(2) That the applicant, Tom L. Ingram, is the owner and  
operator of the State M Well No. 1, located in Unit O of Section  
18, Township 17 South, Range 36 East, NMPM, Vacuum-Abo Pool,  
Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to  
dispose of produced salt water into the Abo Reef formation,  
with injection into the perforated interval from approximately  
8915 feet to 8982 feet.

(4) That the injection should be accomplished through  
2 3/8-inch plastic lined tubing installed in a packer set at  
approximately 8815 feet; that the casing-tubing annulus should  
be filled with an inert fluid; and that a pressure gauge or  
approved leak detection device should be attached to the annulus  
in order to determine leakage in the casing, tubing, or packer.

(5) That the injection well or system should be equipped  
with a pop-off valve or other acceptable device which will limit  
the wellhead pressure on the injection well to no more than 1783  
psi.

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(6) That the operator should notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

(7) 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.

(8) 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, Tom L. Ingram, is hereby authorized to utilize its State M Well No. 1, located in Unit O of Section 18, Township 17 South, Range 36 East, NMPM, Vacuum-Abo Pool, Lea County, New Mexico, to dispose of produced salt water into the Abo Reef formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 8815 feet, with injection into the perforated interval from approximately 8915 feet to 8982 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

(2) That the injection well or system shall be equipped with a pop-off valve or other acceptable device which will limit the wellhead pressure on the injection well to no more than 1783 psi.

(3) That the operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

(4) That the operator shall immediately notify the supervisor of the Division'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 and necessary to correct such failure or leakage.

(5) That the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Division Rules and Regulations.

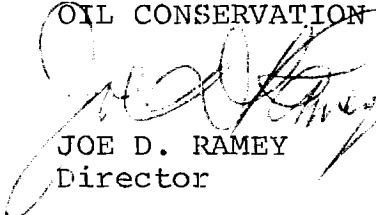
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(6) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION



JOE D. RAMEY  
Director

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