

*Entered November 27, 1969  
O.S.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. 4256  
Order No. R-3882

APPLICATION OF SOUTHWESTERN NATURAL  
GAS, INC., FOR A DUAL COMPLETION AND  
SALT WATER DISPOSAL, LEA COUNTY, NEW  
MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 19, 1969, at Roswell, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 24th day of November, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, 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, Southwestern Natural Gas, Inc., seeks authority to complete its T. P. State "4" Well No. 1, located in Unit 0 of Section 4, Township 11 South, Range 34 East, NMPM, Inbe Permo-Pennsylvanian Pool, Lea County, New Mexico, as a dual completion to produce oil from the Inbe Permo-Pennsylvanian Pool through 2 3/8-inch tubing and to dispose of produced salt water down the annulus between the 8 5/8-inch intermediate casing string and the 4 1/2-inch production casing string into the San Andres, Glorieta, Tubb, and Abo formations in the open-hole interval from approximately 4150 feet to 8500 feet.

(3) That there is no cement behind the 4 1/2-inch production casing from 8500 feet to the bottom of the 8 5/8-inch intermediate casing at 4150 feet in the subject well.

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(4) That there are a number of wells in the vicinity of the subject well that have essentially the same uncemented interval behind the production string.

(5) That disposal into the interval as proposed by the applicant may increase the pressure in the subject disposal zone to such an extent as to cause the collapse of casing in the applicant's well and/or other wells in the vicinity.

(6) That the subject application should be denied.

IT IS THEREFORE ORDERED:

(1) That the subject application is hereby denied.

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

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

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