

*Entered July 10, 1967*  
*W.L.R.*

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. 3606  
Order No. R-3271

APPLICATION OF BELL PETROLEUM COMPANY  
FOR SALT WATER DISPOSAL AND A DUAL  
COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 28, 1967,  
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 10th day of July, 1967, the Commission, a  
quorum being present, having considered the testimony, the record,  
and the recommendations of the Examiner, 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, Bell Petroleum Company, seeks  
authority to complete its State "K" Well No. 1, located in Unit K  
of Section 21, Township 11 South, Range 33 East, NMPM, Lea County,  
New Mexico, as a dual completion to produce oil from the North  
Bagley-Lower Pennsylvanian Pool through the 5 1/2-inch casing by  
means of a hydraulic casing pump and to dispose of produced salt  
water down the annulus between the 8 5/8-inch intermediate casing  
string and the 5 1/2-inch production casing string into the San  
Andres and other formations, with injection into the open hole  
interval between the 8 5/8-inch casing shoe at 3845 feet and the  
top of the cement at 7800 feet.

(3) That the produced salt water should be continuously  
treated prior to injection to prevent casing corrosion and coupon  
corrosion tests shall be conducted continuously on said well and  
the results thereof filed quarterly with the Commission until  
further notice from the Secretary-Director of the Commission.

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(4) That approval of the dual completion and salt water disposal as set out above will prevent the drilling of unnecessary wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Bell Petroleum Company, is hereby authorized to complete its State "K" Well No. 1, located in Unit K of Section 21, Township 11 South, Range 33 East, NMPM, Lea County, New Mexico, as a dual completion to produce oil from the North Bagley-Lower Pennsylvanian Pool through the 5 1/2-inch casing by means of a hydraulic casing pump and to dispose of produced salt water down the annulus between the 8 5/8-inch intermediate casing string and the 5 1/2-inch production casing string into the San Andres and other formations, with injection into the open hole interval between the 8 5/8-inch casing shoe at 3845 feet and the top of the cement at 7800 feet;

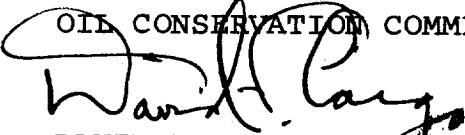
PROVIDED HOWEVER, that the produced salt water shall be continuously treated prior to injection to prevent casing corrosion, and provided further, that coupon corrosion tests shall be conducted continuously on said well and the results thereof filed quarterly with the Commission until further notice from the Secretary-Director of the Commission;

PROVIDED FURTHER, that the applicant shall submit monthly reports of its disposal operations in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(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

  
GUYTON B. HAYS, Member

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

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