

*Entered May 29, 1968*  
*A.L.S.*

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. 3763  
Order No. R-3419

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR SALT WATER DISPOSAL,  
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 16, 1968,  
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 29th day of May, 1968, 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, Pan American Petroleum Corporation,  
is the owner and operator of the USG Section 18 Well No. 28,  
located in Unit O of Section 18, and the USG Section 19 Well  
No. 24, located in Unit J of Section 19, both in Township 29  
North, Range 16 West, NMPM, Hogback-Dakota Pool, San Juan County,  
New Mexico.

(3) That the applicant proposes to utilize said wells to  
dispose of water produced only from the Dakota formation in the  
subject pool and to dispose of said water back into the Dakota  
formation, with injection into the intervals as follows:

The open-hole interval from approximately  
712 feet to 715 feet in the USG Section 18  
Well No. 28;

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The open-hole interval from approximately  
757 feet to 762 feet in the USG Section 19  
Well No. 24.

(4) That the injection should be accomplished through:

2 3/8-inch internally plastic-coated tubing  
installed in packers set just above the 4 1/2-  
inch casing shoe in each of the subject wells;

that the casing-tubing annulus of each of the subject wells should  
be filled with an inert fluid; and that a pressure gauge should be  
attached to the annulus of each of the subject wells or the annulus  
left open at the surface in order to determine leakage in the tub-  
ing or packer.

(5) 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, Pan American Petroleum Corporation,  
is hereby authorized to utilize the following-described wells in  
Township 29 North, Range 16 West, NMPM, Hogback-Dakota Pool, San  
Juan County, New Mexico, to dispose of produced water (from Dakota  
formation only) into the Dakota formation:

USG Section 18 Well No. 28, located in Unit O  
of Section 18 - injection to be accomplished  
through 2 3/8-inch tubing installed in a packer  
set just above the 4 1/2-inch casing shoe,  
with injection into the open-hole interval from  
approximately 712 feet to 715 feet;

USG Section 19 Well No. 24, located in Unit J  
of Section 19 - injection to be accomplished  
through 2 3/8-inch tubing installed in a packer  
set just above the 4 1/2-inch casing shoe,  
with injection into the open-hole interval from  
approximately 757 feet to 762 feet;

PROVIDED HOWEVER, that the tubing of each of the subject wells  
shall be internally-plastic coated; that the casing-tubing annulus  
of each of the subject wells shall be filled with an inert fluid;

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and that a pressure gauge shall be attached to the annulus of each of the subject wells or the annulus left open at the surface in order to determine leakage in the tubing or packer.

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


(3) 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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