

*Entered June 30, 1966  
C.R.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. 3416  
Order No. R-3083

APPLICATION OF SIGNAL OIL & GAS  
COMPANY 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 June 8, 1966,  
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 30th day of June, 1966, 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, Signal Oil & Gas Company, seeks  
authority to complete its New Mexico State "AP" Well No. 1,  
located in Unit I of Section 17, Township 10 South, Range 34  
East, NMPM, Lea County, New Mexico, as a dual completion (con-  
ventional) to produce oil from the Simanola-Pennsylvanian Pool  
through the annulus between the 2 3/8-inch tubing and the 5 1/2-  
inch casing by means of a hydraulic downhole 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 Glorieta formations, with injection  
into the open hole interval between the 8 5/8-inch casing shoe  
at 4100 feet and the top of the cement at 9260 feet.

(3) That the produced salt water should be continuously  
treated prior to injection to prevent casing corrosion.

-2-

CASE No. 3416  
Order No. R-3083

(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, Signal Oil & Gas Company, is hereby authorized to complete its New Mexico State "AP" Well No. 1, located in Unit I of Section 17, Township 10 South, Range 34 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Simanola-Pennsylvanian Pool through the annulus between the 2 3/8-inch tubing and the 5 1/2-inch casing by means of a hydraulic downhole 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 Glorieta formations, with injection into the open hole interval between the 8 5/8-inch casing shoe at 4100 feet and the top of the cement at 9260 feet;

PROVIDED HOWEVER, that the produced salt water shall be continuously treated prior to injection to prevent casing corrosion;

PROVIDED FURTHER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

(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

  
JACK M. CAMPBELL, Chairman

  
GAYTON B. HAYS, Member

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

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