

Entered August 1, 1967
A.H.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. 3629
Order No. R-3291

APPLICATION OF SOUTHERN MINERALS
CORPORATION 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 July 26, 1967,
at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 1st day of August, 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, Southern Minerals Corporation,
seeks authority to complete its State "D" Well No. 1, located in
Unit E of Section 8, Township 11 South, Range 34 East, NMPM, Lea
County, New Mexico, as a dual completion to produce oil from the
Inbe-Pennsylvanian Pool through the 2 7/8-inch tubing 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 produc-
tion casing string into the Glorieta and other formations, with
injection into the open hole interval between the 8 5/8-inch
casing shoe at 4045 feet and the top of the cement at 7168 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, Southern Minerals Corporation, is hereby authorized to complete its State "D" Well No. 1, located in Unit E of Section 8, Township 11 South, Range 34 East, NMPM, Lea County, New Mexico, as a dual completion to produce oil from the Inbe-Pennsylvanian Pool through the 2 7/8-inch tubing 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 Glorieta and other formations, with injection into the open hole interval between the 8 5/8-inch casing shoe at 4045 feet and the top of the cement at 7168 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
GUYTON B. HAYS, Member

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

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