

Entered November 19, 1968
A.L.B.

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. 3915
Order No. R-3563

APPLICATION OF TEXAS PACIFIC OIL
COMPANY FOR 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 7, 1968, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 19th day of November, 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, Texas Pacific Oil Company, is the owner and operator of the State "AH" Well No. 2, located in Unit N of Section 14, Township 12 South, Range 34 East, NMPM, Ranger Lake Field, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Pennsylvanian formation, with injection into the perforated interval from approximately 9570 feet to 9972 feet.

(4) That the applicant proposes to inject down the 4 1/2-inch casing in the subject well and to continuously treat the produced water prior to injection to prevent corrosion.

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(5) That the annulus between said 4 1/2-inch casing and the 8 5/8-inch intermediate casing should be loaded with an inert fluid and should be continuously monitored to detect casing leakage.

(6) That coupon corrosion tests should be continuously conducted on said well and the results thereof filed quarterly with the Commission until further notice from the Secretary-Director of the Commission.

(7) That the authority for use of the subject well for salt water disposal purposes as described above should be limited to a period of one year.

(8) 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, Texas Pacific Oil Company, is hereby authorized to utilize its State "AH" Well No. 2, located in Unit N of Section 14, Township 12 South, Range 34 East, NMPM, Ranger Lake Field, Lea County, New Mexico, to dispose of produced salt water into the Pennsylvanian formation, injection to be accomplished through 4 1/2-inch casing, and into the perforated interval from approximately 9570 feet to 9972 feet;

PROVIDED HOWEVER, that the produced salt water shall be continuously treated prior to injection to prevent casing corrosion; that the annulus between said 4 1/2-inch casing and the 8 5/8-inch intermediate casing shall be loaded with an inert fluid and shall be continuously monitored to detect casing leakage; and that coupon corrosion tests shall be continuously conducted 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 authority for use of the subject well for salt water disposal purposes as described above shall be limited to a period of one year from the date of first disposal in said well.

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(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

S E A L

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