

Entered October 17, 1978
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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6149
Order No. R-5208-B

APPLICATION OF THE PERMIAN
CORPORATION FOR AMENDMENT OF
ORDER NO. R-5208, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 12, 1978, at Santa Fe, New Mexico, before the New Mexico Oil Conservation Commission, hereinafter referred to as the "Commission."

NOW, on this 17th day of October, 1978, the Commission, a quorum being present, having considered the testimony, the record, 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 on April 27, 1976, Commission Order No. R-5208 was entered, which order authorized the applicant, Howard Boatright Company, to utilize its State CS Well No. 1, located in Unit L of Section 17, Township 21 South, Range 27 East, NMPM, Burton Flats Field, Eddy County, New Mexico, to dispose of produced salt water into the Delaware formation, injection to be accomplished through 2 7/8-inch tubing installed in a packer set at approximately 2975 feet, with injection into the open-hole interval from approximately 2979 feet to 3180 feet and subject to a provision that the wellhead injection pressure should not exceed 400 psi.

(3) That Howard Boatright Company, on August 18, 1976, obtained Commission Order No. R-5208-A, which order authorized an increase in the wellhead injection pressure from 400 psi to 600 psi in said State CS Well No. 1.

-2-

Case No. 6149
Order No. R-5208-B

(4) That the applicant, The Permian Corporation, has assumed operation of said State CS Well No. 1 and now seeks the amendment of said Order No. R-5208-A to increase the maximum wellhead injection pressure above the 600 psi limitation.

(5) That the evidence presented at the hearing did not establish that fluids could be safely injected into the Delaware formation in said State CS Well No. 1 at pressures in excess of 600 psi.

(6) That the applicant was granted permission to conduct a step-rate injection test on said well subsequent to the hearing to determine the fracture pressure of the Delaware formation.

(7) That the test conducted was inconclusive as to the fracture pressure of the Delaware formation.

(8) That the test failed to establish that fluids could be safely injected into the Delaware formation in said State CS Well No. 1 at pressures in excess of 600 psi.

(9) That the application should be denied.

IT IS THEREFORE ORDERED:

(1) That the application of The Permian Corporation for Amendment of Order No. R-5208, as amended, is hereby denied.

(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

Phil R. Lucero
PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

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