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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. 4093 Order No. R-3727-A

APPLICATION OF BTA OIL PRODUCERS 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 June 4, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 10th day of June, 1969, 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 by Order No. R-3727, dated April 15, 1969, the applicant, BTA Oil Producers, was granted authority to dispose of produced salt water into the Devonian formation in the openhole intervals from approximately 12,233 feet to 12,275 feet and 12,088 feet to 12,164 feet, respectively, in its Max Pray State "E" Wells Nos. 1 and 2, located, respectively, in Units F and C of Section 5, Township 10 South, Range 36 East, NMPM, adjacent to the West Crossroads-Devonian Pool, Lea County, New Mexico.
- (3) That the applicant seeks the amendment of said Order No. R-3727, as amended, to permit injection into the open-hole intervals from approximately 12,305 feet to 12,500 feet in said Well No. 1 and from 12,154 feet to 12,502 feet in said Well No. 2 in lieu of the injection intervals authorized by said Order No. R-3727.

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(4) 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 Order (1) of Order No. R-3727 is hereby amended to read in its entirety as follows:
- "(1) That the applicant, BTA Oil Producers, is hereby authorized to utilize its following-described wells in Section 5, Township 10 South, Range 36 East, NMPM, adjacent to the West Crossroads-Devonian Pool, Lea County, New Mexico, to dispose of produced salt water into the Devonian formation:

Max Pray State "E" Well No. 1, located in Unit F, injection to be accomplished through 3 1/2-inch tubing installed in a packer set at approximately 11,800 feet, with injection into the open-hole interval from approximately 12,305 feet to 12,500 feet, and

Max Pray State "E" Well No. 2, located in Unit C, injection to be accomplished through 3 1/2-inch tubing installed in a packer set at approximately 12,000 feet, with injection into the open-hole interval from approximately 12,154 feet to 12,502 feet;

PROVIDED HOWEVER, that the tubing of each of the subject wells shall be plastic-lined; that the casing-tubing annulus of each of the subject wells shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus of each of the subject wells at the surface in order to determine leakage in the casing, tubing, or packer."

(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

TEX J. ARMIJO, Membe

SEAL

esr/

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