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

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 April 9, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this___15th___day of April, 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 the applicant, BTA Oil Producers, is the owner and operator of the Max Pray State "E" Well No. 1 and the Max Pray State "E" Well No. 2, located in Units F and C, respectively, 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 proposes to utilize said wells to dispose of produced salt water into the Devonian formation, with injection into the intervals as follows:

> The open-hole interval from approximately 12,233 feet to 12,275 feet in its Max Pray State "E" Well No. 1, and

> The open-hole interval from approximately 12,088 feet to 12,164 feet in its Max Pray State "E" Well No. 2.

(4)   That the injection should be accomplished through:

> 2 7/8-inch plastic-lined tubing installed in
> a packer set at approximately 12,000 feet in
> the Max Pray State "E" Well No. 1, and

> 2 7/8-inch plastic-lined tubing installed in
> a packer set at approximately 12,000 feet in
> the State "E" Well No. 2;

that the casing-tubing annulus of each of the subject wells should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus of each of the subject wells or the annulus left open at the surface in order to determine leakage in the casing, tubing, or packer.

(5)   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, 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 2 7/8-inch
> tubing installed in a packer set at approximately
> 12,000 feet, with injection into the open-hole
> interval from approximately 12,233 feet to 12,275
> feet, and

> Max Pray State "E" Well No. 2, located in Unit C,
> injection to be accomplished through 2 7/8-inch
> tubing installed in a packer set at approximately
> 12,000 feet, with injection into the open-hole
> interval from approximately 12,088 feet to 12,164
> 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;
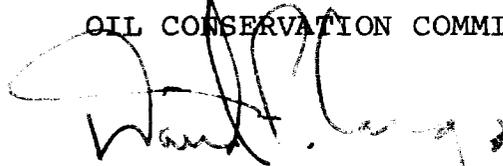
and that a pressure gauge shall be attached to the annulus of
each of the subject wells or the annulus left open at the surface
in order to determine leakage in the casing, tubing, or packer.

(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

ALEX J. ARMIJO, Member

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

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