

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

APPLICATION OF TAHOE OIL AND CATTLE COMPANY FOR PERMISSION TO CONSTRUCT AND OPERATE A SALT WATER DISPOSAL PIT IN THE NORTHWEST QUARTER/SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 20 SOUTH, RANGE 30 EAST, EDDY COUNTY, NEW MEXICO

No. 5709

## APPLICATION

COMES NOW Applicant Tahoe Oil and Cattle Company, a corporation authorized to do business in the State of New Mexico, and states:

- 1. It is the owner of legal rights to use a portion of the surface of the NW/4 SW/4 of Section 2, Township 20 South, Range 30 East, Eddy County, New Mexico, for the construction and operation of an evaporation pit to dispose of water produced from oil and gas wells in Eddy and Lea Counties, New Mexico.
- 2. Said proposed disposal pit is located in that area defined in Commission Order R-3221-B, dated July 25, 1968, as an area in which "...the purpose of Order No. R-3221, to afford reasonable protection against contamination of fresh water supplies by surface disposal of produced water, would not be advanced by the enforcement of said Order as to the above-described area." (Paragraphs (3), (4), (5), (8), (10), (11)).
- 3. It seeks to enter into contracts with producers of said produced water, for a fee, to collect, transport and dispose of said water in the said pit.
- 4. Said pit will cover approximately ten surface acres and be of a depth of approximately three feet from the surface.

- 5. It seeks authority to dispose of a maximum of 7500 barrels of produced water per day into said pit.
- 6. Skim tanks will be installed to separate and capture any oil that might be remaining with the disposable water, and the pit will be constructed in such a manner that the water will be retained and confined to the above-described area to allow evaporation.
- 7. There is no existing surface or ground fresh water in the area, all water being used in said area for livestock or human consumption being piped into the area.
- 8. In order to permit the continued production of oil and gas in Eddy and Lea Counties, New Mexico, and thereby to prevent waste without the violation of any correlative rights, Applicant should be permitted to construct said pit and dispose of water produced from oil and gas wells in Eddy and Lea Counties.

WHEPEFORE, Applicant respectfully requests the Commission to set this matter down for examiner hearing, and after notice and hearing, to enter its order permitting the construction and operation of an evaporation pit for the disposal of water produced from oil and gas wells in Eddy and Lea Counties, New Mexico, in the NW/4 SW/4 of Section 2, Township 20 South, Range 30 East, Eddy County, New Mexico.

Respectfully submitted,
TAHOE OIL AND CATTLE COMPANY

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Attorneys for

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Dated: 9 kml 1976