

Entered December 18, 1981
JHR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

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

CASE NO. 7412
Order No. R-6859

APPLICATION OF GULF OIL CORPORATION
FOR SALT WATER DISPOSAL, LEA COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 19, 1981, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 18th day of December, 1981, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Gulf Oil Corporation, is the owner and operator of the Lea "ZD" State Well No. 1, located in Unit M of Section 30, Township 18 South, Range 35 East, NMPM, Air-Strip Field, Lea County, New Mexico.

(3) That the applicant proposes to utilize said well to dispose of produced salt water into the Lower Yates, Queen, San Andres and Delaware formations, with injection into the open hole interval from approximately 4375 feet to 7452 feet.

(4) That within one-half mile of the proposed disposal well are at least five producing wells in which the long string has not been cemented across the injection interval.

(5) That said wells could serve as conduits for migration of the injected water to other zones or could be subject to corrosion or casing collapse as a result of such injection.

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(6) That the Bob L. Johnson Sinclair State Well No. 1 located in Unit K of said Section 30 is not plugged in such a manner as to preclude the movement of injected fluid out of the injection zone to other zones.

(7) That because the fluids to be injected may be able to move out of the injection interval and because such injection may result in damage to nearby wells, the application for approval of a salt water disposal well should be denied.

IT IS THEREFORE ORDERED:

(1) That the application of Gulf Oil Corporation to utilize its Lea "ZD" State Well No. 1, located in Unit M of Section 30, Township 18 South, Range 35 East, NMPM, Air-Strip Field, Lea County, New Mexico, to dispose of produced salt water into the Lower Yates, Queen, San Andres and Delaware formations in the open hole interval from 4375 feet to 7452 feet is hereby denied.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director

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