

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. 7722
Order No. R-7138

APPLICATION OF GETTY OIL COMPANY
FOR AMENDMENT OF DIVISION ORDER
NO. R-6965, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 10, 1982, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 30th day of November, 1982, 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, Getty Oil Company, seeks the amendment of Division Order No. R-6965, which authorized its State "P" Well No. 1, located in Unit P of Section 32, Township 16 South, Range 37 East, NMPM, Lovington-Abo Pool, Lea County, New Mexico, to be used as a salt water disposal well.
- (3) That the applicant seeks to change the injection interval in said well from 8900 feet to 9300 feet as previously authorized to 8450 feet to 9300 feet.
- (4) That the injection well or system should be equipped with a pressure limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than 1690 psi.
- (5) That authorization of the additional perforated interval for disposal purposes will allow the applicant to dispose of greater volumes of salt water into said well at lower

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pressures, will not impair correlative rights nor cause waste and should be approved.

(6) That the operator should notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

(7) That the operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(8) 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 No. (1) on Page 2 of Division Order No. R-6965 is hereby amended to read in its entirety as follows:

"(1) That the applicant, Getty Oil Company, is hereby authorized to utilize its State "P" Well No. 1, located in Unit P of Section 32, Township 16 South, Range 37 East, NMPM, Lovington-Abo Pool, Lea County, New Mexico, to dispose of produced salt water into the Abo formation, injection to be accomplished through 3 1/2-inch tubing installed in a packer set at approximately 8375 feet, with injection into the perforated interval from approximately 8450 feet to 9300 feet;

PROVIDED HOWEVER, that the tubing shall be plastic-lined; that the casing-tubing annulus shall be filled with an inert fluid; and that a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

PROVIDED FURTHER, that no injection of salt water shall take place in said State "P" Well No. 1 until the Getty Oil Company H. L. Batton Well No. 1 in Unit B of Section 5 and the Getty Oil Company State "U" Well No. 1 in Unit D of Section 4, both in Township 17 South, Range 37 East, NMPM, Lea County, New Mexico, have either been cemented or shown to have adequate cement across and above the Abo formation in a manner prescribed by the supervisor of the Division's district office at Hobbs."

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(2) That Order No. (2) on Page 3 of said Order No. R-6965 is hereby amended to read in its entirety as follows:

"(2) That the injection well or system shall be equipped with a pressure limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than 1690 psi."

(3) 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
JOE D. RAMEY,
Director