

Entered August 1, 1978
JWR

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. 6281
Order No. R-5776

APPLICATION OF SOUTHERN UNION
EXPLORATION CO. 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 July 19, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 1st day of August, 1978, 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, Southern Union Exploration Co., is the owner and operator of the Susco State Well No. 3, located in Unit N of Section 19, Township 9 South, Range 33 East, NMPM, Flying "M" San Andres Pool, Lea County, New Mexico.
- (3) That the applicant proposes to utilize said well to dispose of produced salt water into the San Andres formation, with injection into the perforated interval from approximately 4300 feet to 4346 feet.
- (4) That the American Trading and Producing Company New Mexico State "19" Well No. 1 in Unit E and the BTA Oil Producers FMS664 LTD Well No. 1 in Unit M of Section 19 and

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the Union Texas Petroleum McGriffin Well No. 1 in Unit C of Section 30, all in Township 9 South, Range 33 East, Lea County, New Mexico, are located within one-half mile of said Susco State Well No. 3 and are completed in such a manner as would allow fluid injected into said well or flushed from the San Andres formation ahead of such injected fluid to escape to other formations.

(5) That the applicant did not establish that the fluids injected into the San Andres formation in said Susco State Well No. 3 would remain within the injection interval.

(6) That the subject application should be denied.

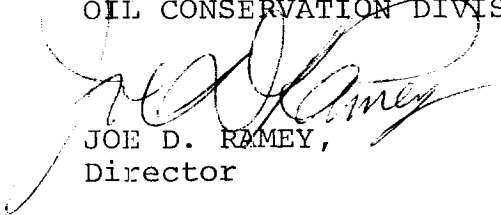
IT IS THEREFORE ORDERED:

(1) That the application of Southern Union Exploration Co., to utilize its Susco State Well No. 3, located in Unit N of Section 19, Township 9 South, Range 33 East, NMPM, Flying "M" San Andres Pool, Lea County, New Mexico, to dispose of produced salt water into the San Andres formation, 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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