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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. 3200 Order No. R-2868

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

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 27, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>llth</u> day of February, 1965, 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, Cabot Corporation, is the owner and operator of the H. L. Lowe "C" Well No. 1 located in Unit O of Section 26, Township 13 South, Range 37 East, NMPM, King Field, Lea County, New Mexico.
- (3) That the applicant proposes to utilize said H. L. Lowe "C" Well No. 1 to dispose of produced salt water into the Wolfcamp formation, with the injection interval from 9406 to 10,037 feet.
- (4) That the injection should be accomplished through 2 3/8-inch internally plastic-coated tubing installed in a packer set at approximately 9400 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus in order to determine leakage in the tubing or packer.

-2-CASE No. 3200 Order No. R-2868

(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, Cabot Corporation, is hereby authorized to dispose of produced salt water into the Wolfcamp formation through its H. L. Lowe "C" Well No. 1 located in Unit O of Section 26, Township 13 South, Range 37 East, NMPM, King Field, Lea County, New Mexico, injection to be acomplished through 2 3/8-inch internally plastic-coated tubing installed in a packer set at approximately 9400 feet, with the injection interval from 9406 to 10,037 feet;

PROVIDED HOWEVER, that the casing-tubing annulus shall be filled with an inert fluid, and that a pressure gauge shall be attached to the annulus in order to determine leakage in the 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 herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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GUYTON B. HAYS, Member

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

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