Entered June 10, 1969 afp:

# 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. 4148 Order No. R-3776

APPLICATION OF FANNIE LEE MITCHELL, INC., FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO.

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 4, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this <u>10th</u> day of June, 1969, 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, Fannie Lee Mitchell, Inc., seeks authority to utilize the Southern Petroleum Exploration Co., Inc., Machris State 36-3 Well No. 1, located in Unit W of Section 3, Township 16 South, Range 35 East, NMPM, Townsend-Wolfcamp Pool, Lea County, New Mexico, to dispose of produced salt water into the Wolfcamp formation, with injection into the perforated interval from approximately 10,450 feet to 10,550 feet.

(3) That the injection should be accomplished through plastic-lined tubing installed in a packer set at approximately 10,440 feet; that the casing-tubing annulus should be filled with an inert fluid; and that a pressure gauge should be attached to the annulus at the surface in order to determine leakage in the casing, tubing, or packer.

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(4) 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, Fannie Lee Mitchell, Inc., is hereby authorized to utilize the Southern Petroleum Exploration Co., Inc., Machris State 36-3 Well No. 1, located in Unit W of Section 3, Township 16 South, Range 35 East, NMPM, Townsend-Wolfcamp Pool, Lea County, New Mexico, to dispose of produced salt water into the Wolfcamp formation, injection to be accomplished through tubing installed in a packer set at approximately 10,440 feet, with injection into the perforated interval from approximately 10,450 feet to 10,550 feet;

<u>PROVIDED HOWEVER</u>, 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 at the surface in order to determine leakage in the casing, 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 hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION Ð DAVID F. CARGO, Chairman

Jr., PORTER.

Member & Secretary

SEAL

esr/