



MODRALL SPERLING

L A W Y E R S

Jennifer L. Bradfute  
505.848.1845  
Fax: 505.848.1882  
jlb@modrall.com

February 28, 2017

Florene Davidson  
NM Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

*Case 15654*

**Re: APPLICATION OF MESQUITE SWD, INC., TO AMEND  
APPROVALS FOR SALT WATER DISPOSAL WELLS IN LEA  
AND EDDY COUNTIES.**

Dear Ms. Davidson:

Enclosed please find three copies of the following:

1. Mesquite's Application.

Thank you for your assistance. Please contact me if you have any questions.

Sincerely,



Jennifer L. Bradfute

JLB/zc  
Enclosure

Modrall Spierling  
Roehl Harris & Sisk  
P.A.

Bank of America  
Centre  
500 Fourth Street  
NW  
Suite 1000  
Albuquerque,  
New Mexico 87102

PO Box 2168  
Albuquerque,  
New Mexico  
87103-2168

Tel: 505 848 1800

**STATE OF NEW MEXICO  
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES  
OIL CONSERVATION DIVISION**

RECEIVED  
2017 MAR -2 10 11

**APPLICATION OF MESQUITE SWD, INC.  
TO AMEND APPROVALS FOR  
SALT WATER DISPOSAL WELLS IN  
LEA AND EDDY COUNTIES.**

*Case 156.54*

**APPLICATION**

Mesquite SWD, Inc. ("Mesquite"), OGRID No. 161968, through its undersigned attorneys, hereby makes this application to the Oil Conservation Division pursuant to the provisions of N.M. Stat. Ann. § 70-2-12, for an order amending the size of tubing approved by the Division for certain Salt Water Disposal Wells approved by the Division to be drilled in Lea and Eddy Counties. All of the relevant Salt Water Disposal Wells are scheduled to be drilled, as approved by the Division, for injection into the Devonian Formation. In support of this application, Mesquite states as follows:

1. Mesquite is the operator of the below-listed Salt Water Disposal Wells and has received approval from the Division to drill these wells. The wells and related administrative orders are as follows:

| <b>NMOCD Order Number</b> | <b>Order Date</b> | <b>Well Name</b> | <b>Legal Description</b>                       |
|---------------------------|-------------------|------------------|--|
| SWD-1667                  | 2/23/2017         | San Dunes SWD #2 | Unit K, Sec. 8, T24S-R31E, Eddy County, N.M.   |
| SWD-1642                  | 8/5/2016          | Scott B SWD #1   | Unit N, Sec. 23, T24S-R28E, Eddy County, N.M.  |
| SWD-1638                  | 7/26/2016         | VL SWD #1        | Unit I, Sec. 14, T24S-R28E, Eddy County, N.M.  |
| SWD-1558                  | 6/26/2015         | Station SWD #1   | Unit F, Sec. 7, T24S-R32E, Lea County, N.M.    |
| SWD-1636                  | 7/15/2016         | Cypress SWD #1   | Unit L, Sec. 34, T23S, R29E, Eddy County, N.M. |

|          |            |                   |  |
|----------|------------|-------------------|--|
| SWD-1610 | 1/13/2016  | Gnome East SWD #1 | Unit D, Sec. 35, T23S, R30E, Eddy County, N.M. |
| SWD-1602 | 12/1/2015  | Uber East SWD #1  | Unit I, Sec. 24, T23S, R31E, Eddy County, N.M. |
| SWD-1600 | 11/20/2015 | Uber North SWD #1 | Unit B, Sec. 15, T23S, R31E, Eddy County, N.M. |

2. All of the above-listed wells are scheduled to be drilled into the Devonian Formation at the locations specified in the above-listed orders issued by the Division.

3. The orders issued by the Division approving the drilling of each well states that injection will occur through 4 1/2 inch or smaller tubing.

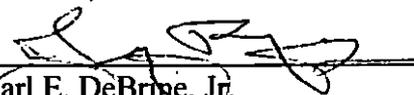
4. Mesquite seeks an amendment to each of these orders, allowing it to use 5 1/2 inch tubing. The tubing will be placed inside cemented casing.

5. The granting of this application will prevent waste and protect correlative rights.

WHEREFORE, Mesquite requests that this application be set for hearing before an Examiner of the Oil Conservation Division on March 30, 2017; and that after notice and hearing, the Division enter its order approving this application.

Respectfully submitted,

MODRALL, SPERLING, ROEHL, HARRIS  
& SISK, P.A.

By: 

Earl E. DeBrine, Jr.  
Jennifer Bradfute  
Post Office Box 2168  
Bank of America Centre  
500 Fourth Street NW, Suite 1000  
Albuquerque, New Mexico 87103-2168  
Telephone: 505.848.1800  
*Attorneys for Applicant*

**CASE NO. 15654 : Application of Mesquite SWD, Inc. to Amend Approvals for Salt Water Disposal Wells in Lea and Eddy Counties.** Applicant seeks an order from the Division: Amending Order Numbers SWD-1667 for the San Dunes SWD #2 well, SWD-1642 for the Scott B SWD #1 well, SWD-1638 for the VL SWD #1 well, SWD-1558 for the Station SWD #1 well, SWD-1636 for the Cypress SWD #1 well, SWD-1610 for the Gnome East SWD #1 well, SWD-1602 for the Uber East SWD #1 well, and SWD-1600 for the Uber North SWD #1 well, to allow for injection to occur through internally-coated, 5 ½ inch or smaller tubing. The orders issued by the Division currently only allow for tubing to be used if its 4 ½ inches or smaller. The Station SWD #1 well is located approximately 31.7 miles Northwest of Jal, New Mexico. The San Dunes SWD #2, Scott B SWD #1, and Scott B SWD #1 are located within 17 miles of Malaga, New Mexico. The Cypress SWD #1, Gnome East SWD #1, Uber East SWD #1, and Uber North SWD #1 are located approximately 21 - 37 miles southeast of Carlsbad, New Mexico.