

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-015-44612</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>MESQUITE SWD, INC.</b>		6. State Oil & Gas Lease No. <b>FEDERAL</b>
3. Address of Operator <b>PO BOX 1479 CARLSBAD NM 88220</b>		7. Lease Name or Unit Agreement Name <b>SAND DUNES SWD</b>
4. Well Location Unit Letter <b>N</b> ; <b>260</b> feet from the <b>SOUTH</b> line and <b>2053</b> feet from the <b>WEST</b> line Section <b>5</b> Township <b>24S</b> Range <b>31E</b> NMPM <b>EDDY</b> County		8. Well Number <b>1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3470' GR</b>		9. OGRID Number <b>161968</b>
		10. Pool name or Wildcat <b>[96101] SWD; DEVONIAN</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mesquite SWD, Inc. requests permission to run a tapered tubing string in this well. We propose To run 7" tubing inside the surface and intermediate hole and 5 1/2" tubing inside the liner. Revised proposed well bore diagram is attached.

Original Order SWD-1697 approves 5 1/2" tubing string

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie J. Wilson TITLE Regulatory Analyst DATE 08/07/2018

Type or print name Melanie J. Wilson E-mail address: mjp1692@gmail.com PHONE: 575-914-1461

For State Use Only

APPROVED BY: Raymond G. Groland TITLE Geologist DATE 8-7-18  
Conditions of Approval (If any):

**Mesquite SWD, Inc.**  
**Sand Dunes SWD #1**  
**Order SWD-1697**  
API #30-015-44612  
260' FSL & 2053' FWL  
Section 5, T24S, R31E, Eddy County, NM

**Proposed Well Bore Diagram**  
**Revised 08/06/2018**

KB: 3492' est  
GL: 3470'

**Surface Casing**

Size: 20" 94# J-55 BTC  
Set @: 800'  
Sx Cmt: 1980  
TOC: Surf  
Hole Size: 26"

**Intermediate Casing**

Size: 13 3/8" 68# HXN-80 LTC  
Set @: 4400'  
Sx Cmt: 1000  
TOC: Surf  
Hole Size: 17 1/2"

**Production Casing**

Size: 9 5/8" 47# HCL  
Set @: 11700'  
Sx Cmt: 1800  
TOC: Surf  
Hole Size: 12 1/4"

**Liner**

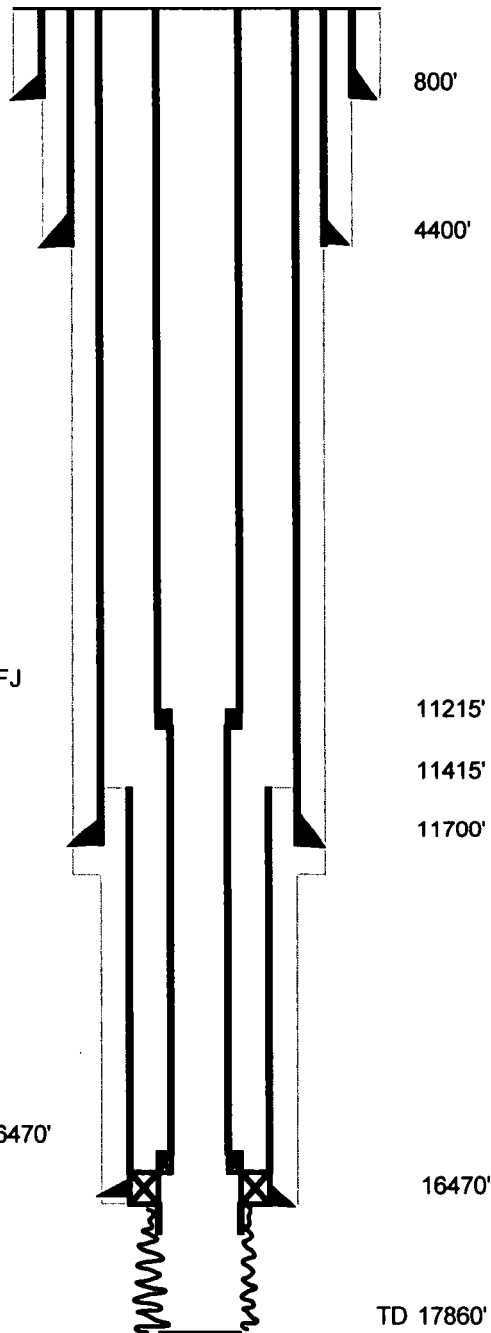
Size: 7 5/8" 39/42.8# P110 PTF J-2/STL FJ  
Top: 11415'  
Set @: 16470'  
Sx Cmt: 2600  
TOC: 11415'  
Hole Size: 8 1/2"

**Open Hole**

Interval: 16470' - 17860'  
Hole Size: 6 1/2"

**Tubing**

7" 26# P-110 Tbg @ 11210'  
7" x 5 1/2" X-Over @ 11215'  
5 1/2" 20# JFE Bear Tbg @ 16465'  
7 5/8" x 5 1/2" Dual Bore Permapak Packer @ 16470'



**Estimated formation tops**

Rustler 880'  
Salado 1180'  
Top of Salt 2385'  
Base of Salt 4150'  
Delaware Mtn Group 5300'  
Bone Spring 7200'  
Wolfcamp 11165'  
Strawn 13500'  
Siluro-Devonian 16470'

Not to Scale