

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

WELL API NO. 30-015-43801
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. FEDERAL
7. Lease Name or Unit Agreement Name GNOME EAST SWD
Well Number 1
9. OGRID Number 161968
10. Pool name or Wildcat [96101] SWD; DEVONIAN

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☒ **SWD**

2. Name of Operator
MESQUITE SWD, INC.

3. Address of Operator
**PO BOX 1479
CARLSBAD NM 88220**

4. Well Location
Unit Letter **D** ; **220** feet from the **NORTH** line and **305** feet from the **WEST** line
Section **35** Township **23S** Range **30E** NMPM **EDDY** County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3351' GR

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-1610
R-14392-A - Approves 5 1/2" tubing

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 07/11/2018

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

APPROVED BY Raymond W. Jordan TITLE Geologist DATE 8-1-18
Conditions of Approval (if any):

Mesquite SWD, Inc.
Gnome East SWD #1
API #30-015-43801
220' FNL & 305' FWL
Section 35, T23S, R30E, Eddy County, NM

Proposed Well Bore Diagram
Revised 07/11/2018

KB: 3376'
GL: 3351'

Surface Casing

Size: 20" 94# J-55 BTC
Set @: 1060'
Sx Cmt: 1400
TOC: Surf
Hole Size: 26"

Intermediate Casing

Size: 13 3/8" 54.5# NE80 BTC
Set @: 3500'
Sx Cmt: 1999
TOC: Surf
Hole Size: 17 1/2"

Production Casing

Size: 9 5/8" 53.5# P-110 BTU
Set @: 10960'
Sx Cmt: 2108
TOC: Surf
Hole Size: 12 1/4"

Liner

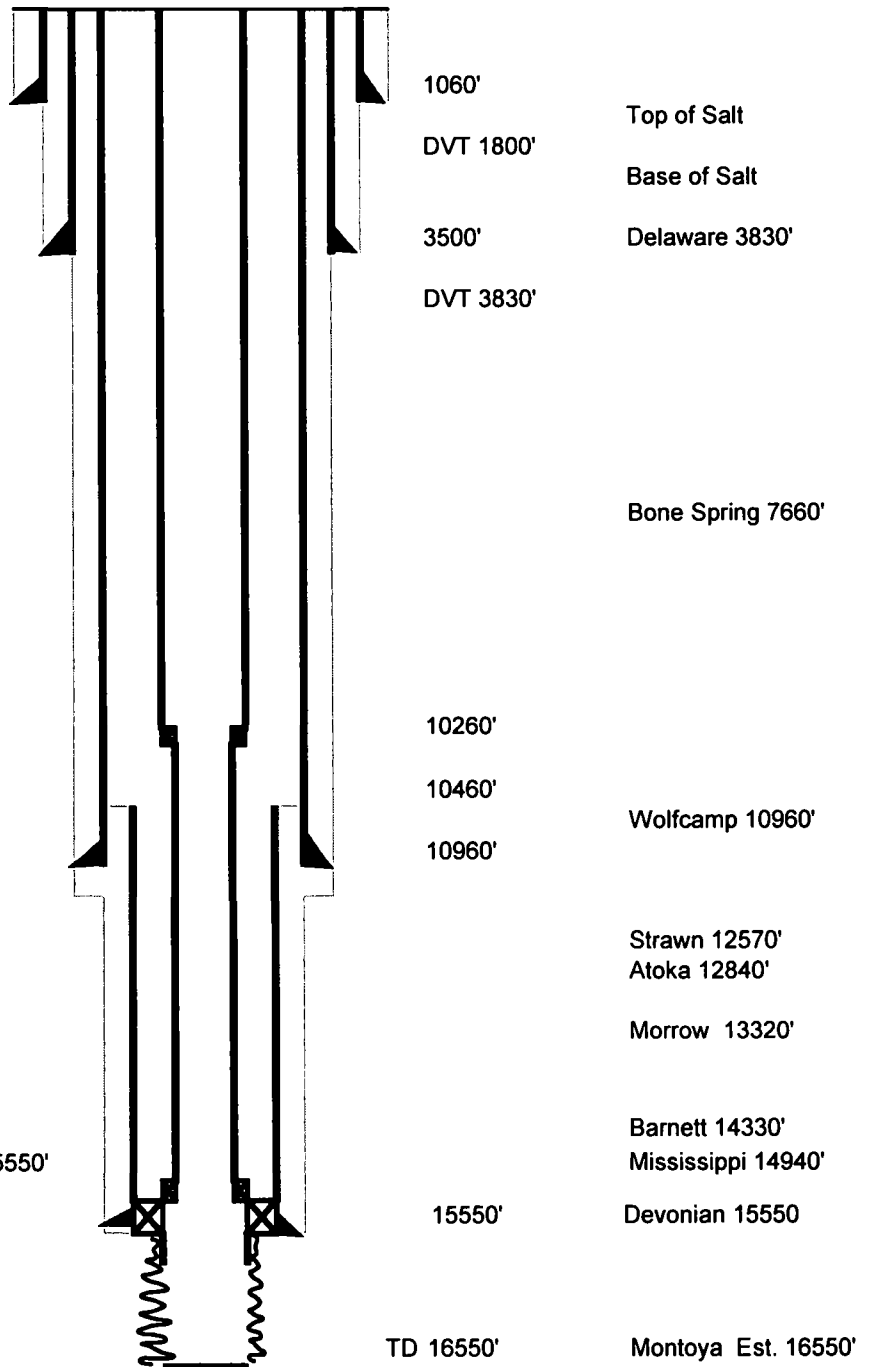
Size: 7 5/8" 39# P110 PTF J-2/STL FJ
Top: 10460'
Set @: 15550'
Sx Cmt: 250
TOC: 10460'
Hole Size: 8 1/2"

Open Hole

Interval: 15550' - 16550'
Hole Size: 6 1/2"

Tubing

7" 26# P-110 Tbg @ 10255'
7" x 5 1/2" X-Over @ 10260'
5 1/2" 20# JFE Bear Tbg @ 15545'
7 5/8" x 5 1/2" Dual Bore Permapak Packer @ 15550'



Not to Scale

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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 MESQUITE SWD, INC.		6. State Oil & Gas Lease No. FEDERAL
3. Address of Operator PO BOX 1479 CARLSBAD NM 88220		7. Lease Name or Unit Agreement Name UBER NORTH SWD
4. Well Location Unit Letter B ; 516 feet from the NORTH line and 2355 feet from the EAST line Section 15 Township 23S Range 31E NMPM EDDY County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3413' GR		9. OGRID Number 161968
		10. Pool name or Wildcat [96101] SWD; DEVONIAN

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"/>
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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-1600
R-14392-A - Approves 5 1/2" tubing

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 07/11/2018

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

APPROVED BY: Raymond W. Padany TITLE Geologist DATE 8-1-18
Conditions of Approval (if any):