

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. 30-015-43867
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED <input type="checkbox"/>
2. Name of Operator Mesquite SWD, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1479 Carlsbad, NM 88221-1479		7. Lease Name or Unit Agreement Name Cypress SWD
4. Well Location Unit Letter <u>L</u> : 1590 feet from the South line and 165 feet from the West line Section <u>34</u> Township <u>23S</u> Range <u>29E</u> NMPM Eddy County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3012' GR		9. OGRID Number 161968
		10. Pool name or Wildcat 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"/>
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.

Order SWD-1638
5 1/2" tubing approved in R-14392-A.

Revised proposed wellbore diagram is attached.

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 07/09/2018

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

APPROVED BY: Raymond H. Polay TITLE: Geologist DATE 7-10-18
Conditions of Approval (if any):

Mesquite SWD, Inc.
Cypress SWD #1
API #30-015-43867
1590' FSL & 165' FWL
Section 34, T23S, R29E, Eddy County, NM

Proposed Well Bore Diagram
Revised 07/09/2018

KB: 3038'
GL: 3012'

Surface Casing *Ran 5/31/18

Size: 20" 94# J-55 BTC
Set @: 377'
Sx Cmt: 366
TOC: Surf
Hole Size: 26"

Intermediate Casing * Ran 6/07/18

Size: 13 3/8" 54.5# NE80 BTC
Set @: 3090'
Sx Cmt: 1670
TOC: Surf
Hole Size: 17 1/2"

Production Casing * Ran 6/21/18

Size: 9 5/8" 53.5# P-110 BTU
Set @: 10436'
Sx Cmt: 1975'
TOC: Surf
Hole Size: 12 1/4"

Liner * Proposed

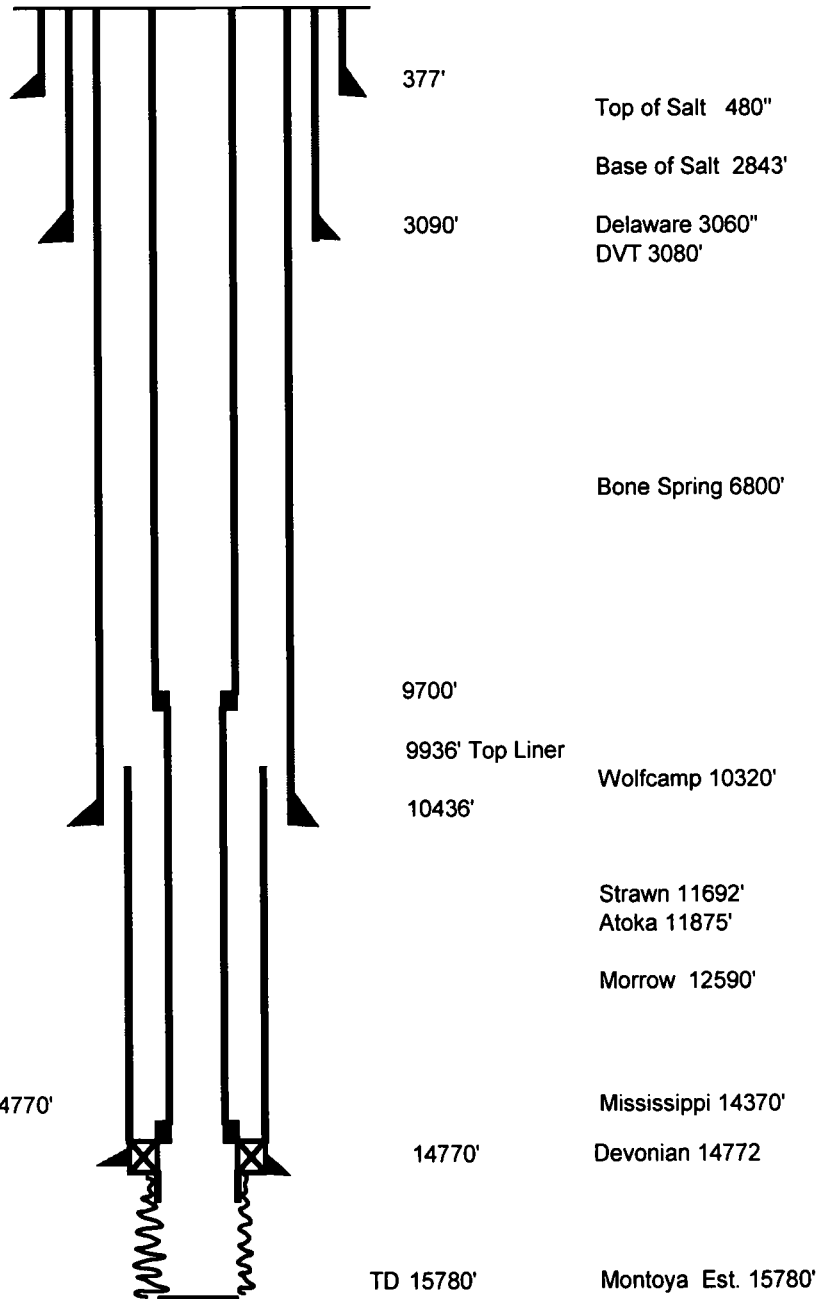
Size: 7 5/8" 39# P110 PTF J-2/STL FJ
Top: 9936'
Set @: 14786'
Sx Cmt: 200
TOC: 9936'
Hole Size: 8 1/2"

Open Hole * Proposed

Interval: 14786' - 15780'
Hole Size: 6 1/2"

Tubing * Proposed

7" 26# P-110 Tbg @ 9695'
7" x 5 1/2" X-Over @ 9700"
5 1/2" 20# JFE Bear Tbg @ 14765"
7 5/8" x 5 1/2" Dual Bore Permapak Packer @ 14770'



Not to Scale

M Wilson 07/09/2018

Note: Surface casing, Intermediate casing and Production casing have all been set
Liner and Tubing are proposed. We are currently preparing to run the liner.
Tops are encountered with the exception of the Montoya, which is estimated.