

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**State of New Mexico**  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Mesquite SWD, INC  <b>PO BOX 1479, CARLSBAD NM 88221</b>	<sup>2</sup> OGRID Number 161968  <sup>3</sup> API Number 30-015- <b>44054</b>
<sup>4</sup> Property Code <del>316767</del> <b>317379</b>	<sup>5</sup> Property Name CEDAR CANYON SWD  <sup>6</sup> Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	8	24S	29E		1310	S	1153	E	EDDY

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name	Pool Code
SWD: DEVONIAN	96101

**Additional Well Information**

<sup>11</sup> Work Type <b>DRILL</b>	<sup>12</sup> Well Type SWD	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type FEE	<sup>15</sup> Ground Level Elevation 2929
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 16000	<sup>18</sup> Formation DEVONIAN - SILURIAN	<sup>19</sup> Contractor UNITED DRILLING	<sup>20</sup> Spud Date 2/6/17
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	26	20	94/133#	850	650	SURF
1 <sup>ST</sup> INT	17.5	13 3/8"	68#	2750	875	SURF
2 <sup>ND</sup> INT	12 1/4	9 5/8"	53.5#	11,200	1800	SURF
LINER	8.5	7 5/8	39#	10,900-14,800'	945	10,900'

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR & DOUBLE RAM	10000	10000	TBD

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature: *Riley G Neatherlin*

Printed name: RILEY G NEATHERLIN

Title: OPERATIONS MANAGER

E-mail Address: RGNEATHERLIN@GMAIL.COM

Date: 1/30/17

Phone: 575-706-7288

**OIL CONSERVATION DIVISION**

Approved By:

*Raymond W. Padany*  
Title: *Geologist*

Approved Date: *1-31-2017*

Expiration Date: *9/2/2018*

*Admin Order SWD 1649 - Sept 2, 2016*

Conditions of Approval Attached

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-015-44054</b>	Pool Code <b>96101</b>	Pool Name <b>SWD DEVONIAN</b>
Property Code <b>316767 317379</b>	Property Name <b>CEDAR CANYON SWD</b>	Well Number <b>1</b>
OGRID No. <b>161968</b>	Operator Name <b>MESQUITE SWD</b>	Elevation <b>2929.7'</b>

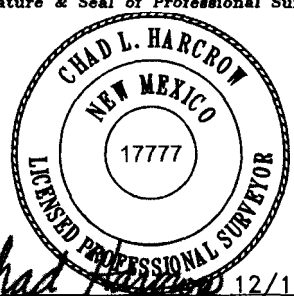
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	24-S	29-E		1310	SOUTH	1153	EAST	EDDY

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill	Consolidation Code		Order No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NAD 27 NME SURFACE LOCATION Y=446952.3 N X=602678.5 E LAT.=32.228353° N LONG.=104.001282° W</p>	<p>S.L. 1153' 1310'</p>	<b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>  Signature <b>RILEY G NEATHELIN</b> Date <b>1/30/17</b> Printed Name E-mail Address <b>rgneatherlin@gmail.com</b>
		<b>SURVEYOR CERTIFICATION</b> <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  DECEMEBR 9, 2016 Date of Survey Signature & Seal of Professional Surveyor  12/12/16 Certificate No. CHAD HARCROW 17777 W.O. # 16-1031 DRAWN BY: SP