

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-9720

**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

Form C-101  
Revised July 18, 2013

## Energy Minerals and Natural Resources

### Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

<sup>1</sup> Operator Name and Address Mesquite SWD, Inc. PO Box 1479 Carlsbad, NM 88221-1479		<sup>2</sup> OGRID Number 161968
		<sup>3</sup> API Number 30-015-44061
<sup>4</sup> Property Code 317427	<sup>5</sup> Property Name Scott B SWD	<sup>6</sup> Well No. 1

#### <sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	23	24S	28E		274	S	2165	W	Eddy

#### <sup>8</sup> Proposed Bottom Hole Location

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

#### <sup>9</sup> Pool Information

Pool Name SWD; Devonian-Silurian	Pool Code 97869
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#### Additional Well Information

<sup>11</sup> Work Type New Well	<sup>12</sup> Well Type SWD	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Private	<sup>15</sup> Ground Level Elevation 2954'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 16200'	<sup>18</sup> Formation Devonian-Silurian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 03/15/2017
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

#### <sup>21</sup> Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	26	20	133	550	650	0
Int	17 1/2	13 5/8	68	2600	1000	0
2 <sup>nd</sup> Int	12 1/4	9 5/8	53.5	9600	1600	0
Liner	8 1/2	7 5/8	39	9100-14800	2400	9100

#### Casing/Cement Program: Additional Comments

Order SWD-1642
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#### <sup>22</sup> Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	5000	Cameron
Double Ram	5000	5000	Cameron

<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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: <i>Melanie J. Wilson</i>		OIL CONSERVATION DIVISION Approved By: <i>Raymond N. Soderberg</i> Title: <i>Geologist</i> Approved Date: 2-15-2017 Expiration Date: 2-15-2019	
Printed name: Melanie J. Wilson Title: Regulatory Analyst E-mail Address: mjp1692@gmail.com			
Date: 02/14/2017 Phone: 575-914-1461		Conditions of Approval Attached	

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DISTRICT III  
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DISTRICT IV  
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505  
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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 30-015- <b>44061</b>	Pool Code 96101	Pool Name SWD; DEVONIAN
Property Code <b>317427</b>	Property Name SCOTT B SWD	Well Number 1
OGRID No. 161968	Operator Name MESQUITE SWD	Elevation 2954.0

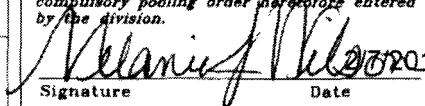
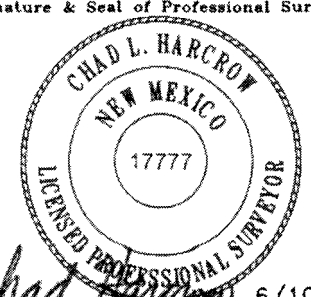
**Surface Location**

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	23	24-S	28-E		274	SOUTH	2165	WEST	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 N/A	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 SURFACE LOCATION Y=435343.3 N X=584776.3 E LAT.=32.196578° N LONG.=104.192902° W</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 _____ Date <b>2/27/2017</b> Printed Name <b>Melanie J. Wilson</b> E-mail Address <b>mjp1692@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> <b>MAY 27, 2016</b> Date of Survey Signature & Seal of Professional Surveyor  <b>Chad L. Harcrow</b> <b>6/10/16</b> Certificate No. <b>CHAD HARCROW 17777</b> W.O. # <b>16-432</b> DRAWN BY: <b>JG</b>	

2165' S.L. 250'

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

PERMIT CONDITIONS OF APPROVAL

Operator Name Mesquite SWD Inc  
API Number 30-0  
Well Name and Number Scott B Sub #1

- ☐ Will require a Directional Survey and "As Drilled" C-102 with the C-104
- ☒ Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.
- ☒ If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.