

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

NM OIL CONSERVATION
ARTESIA DISTRICT
RECOMMENDED REPORT

DEC 21 2017

RECEIVED

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

¹ Operator Name and Address Mesquite SWD, Inc. PO Box 1479 Carlsbad, NM 88221-1479		² OGRID Number 161968
		⁵ API Number 30-015- 44602
⁴ Property Code 330515	³ Property Name VL SWD	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
I	14	24S	28E		2142	South	249	East	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 SWD; Devonian-Silurian	Pool Code 97869
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Additional Well Information

¹¹ Work Type New Well	¹² Well Type SWD	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Private	¹⁵ Ground Level Elevation 2965'
¹⁶ Multiple N	¹⁷ Proposed Depth 15500'	¹⁸ Formation Devonian-Silurian	¹⁹ Contractor	²⁰ Spud Date 01/01/2018
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	250	450	0
Int	17 1/2	13 3/8	54.5	2600	1500	0
2 nd Int	12 1/4	9 5/8	53.5	9700	1800	2000
Liner	8 1/2	7 5/8	39	9200-14150	800	9200

Casing/Cement Program: Additional Comments

Order SWD-1638

22. Proposed Blowout Prevention Program

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

²³ 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: *Melanie J. Wilson*

Printed name: Melanie J. Wilson

Title: Regulatory Analyst

E-mail Address: mjp1692@gmail.com

Date: 12/21/2017

Phone: 575-914-1461

OIL CONSERVATION DIVISION

Approved By:

Raymond W. Bodany

Title: Geologist

Approved Date: 12-21-17

Expiration Date: 12-31-19

Conditions of Approval Attached *Approved C-108*

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 21 2017

Form C-102

Revised August 1, 2011

RECEIVED
to appropriate
District Office

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
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DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410
Phone: (505) 334-8176 Fax: (505) 334-8170

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-44602	Pool Code 97869	Pool Name SWD;DEVONIAN-SILURIAN
Property Code 320 515	VL SWD	
OGRID No. 161968	Operator Name MESQUITE SWD, INC.	Well Number 1
		Elevation 2965.1

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	14	24-S	28-E		2142	SOUTH	249	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>OPERATOR CERTIFICATION</p> <p>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.</p> <p>Melanie J. Wilson 12/21/2017 Signature Date</p> <p>Melanie J Wilson Printed Name</p> <p>mjp1692@gmail.com E-mail Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JUNE 1, 2016 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p>
	<p>Certificate No. CHAD HARCROW 17777 W.O. # DRAWN BY: AF</p>

~ NAD 1983