

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

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

OCD - HOBBS
08/01/2016
RECEIVED

☐ AMENDED REPORT

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		² OGRID Number 161968
		³ API Number 30-025-43379
⁴ Property Code 316377	⁵ Property Name PADUCA 6 SWD	⁶ Well No. 001Y

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E 2	6	26S	32E		2650	S	1175	W	LEA

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

¹¹ Work Type DRILL	¹² Well Type SWD	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type FEE	¹⁵ Ground Level Elevation 3285
¹⁶ Multiple	¹⁷ Proposed Depth 19,250	¹⁸ Formation DEVONIAN	¹⁹ Contractor CACTUS	²⁰ Spud Date ASAP
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

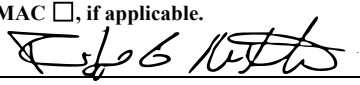

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SUR	26	20	94/133#	950	1775	0
1 ST INT	17.5	13.375	68#	4500	1800	0
Production	12.25	9.625	53.5#	12,300	2300	0
LINER	8.5	7.625	47.1#	17,200	450	12,000

Casing/Cement Program: Additional Comments

2 ND INT IS A 2 STAGE JOB, DV TOOL 100' BELOW 1 ST INT CASING SHOE
--

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR AND DOUBLE RAM	10000	10000	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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
		Approved By: 	
Printed name: RILEY G NEATHERLIN		Title: Petroleum Engineer	
Title: PRODUCTION FOREMAN		Approved Date: 08/01/2016	Expiration Date: 08/01/2018
E-mail Address: RGNEATHERLIN@GMAIL.COM			
Date: 8/1/2016	Phone: 575-706-7288	Conditions of Approval Attached See Attached Conditions of Approval	