

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

HOBBS OCD

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

JUL 18 2016

RECEIVED

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

¹ Operator Name and Address OWL SWD Operating, LLC 8214 Westchester Drive, Suite 850, Dallas, TX 75255		² OGRID Number 308339
		³ API Number 30-025-43360
⁴ Property Code 316512	⁵ Property Name Kimberly 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
1	31	25S	37E		1450	South	287	East	Lea

*** 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 - Silurian	97869

Additional Well Information

¹¹ Work Type N	¹² Well Type SWD	¹³ Cable/Rotary R	¹⁴ Lease Type Private	¹⁵ Ground Level Elevation 3,010'
¹⁶ Multiple N	¹⁷ Proposed Depth 11,400'	¹⁸ Formation Devonian - Fusselman	¹⁹ Contractor TBD	²⁰ Spud Date ASAP
Depth to Ground water 150'		Distance from nearest fresh water well 4,062'		Distance to nearest surface water +1 mi

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

SWD-1633

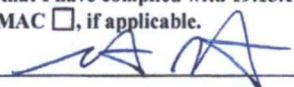

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24.0"	20"	106.5 lb/ft	1,100'	1,320 sks	Surface
Intermediate	17.5"	13.375"	80.7 lb/ft	4,550'	2,915 sks	Surface
Production	12.25"	9.625"	53.5 lb/ft	10,000'	2,210 sks	Surface
Tubing	N/A	5.500"	17.0 lb/ft	9,900'	N/A	N/A

Casing/Cement Program: Additional Comments

See attached schematic for additional casing and cementing details.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/ Blinds, Pipe	10,000 psi	10,000 psi	Schaffer/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	
Printed name: Stephen L. Pattee		Approved By: 	
Title: Consulting Engineer- Agent for OWL SWD Operating, LLC		Title: Petroleum Engineer	
E-mail Address: steve@lonquist.com		Approved Date: 07/19/16 Expiration Date: 07/19/18	
Date: 05-04-16	Phone: 512-600-1774	Conditions of Approval: Attached AS FOUND IN	

ADMIN ORDER SWD-1633

KLB