

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
Santa Fe, NM 87505

HOBBSD
DEC 03 2014
RECEIVED

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

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

¹ Operator Name and Address OWL SWD Operating, L.L.C. 8214 Westchester Drive Suite 850 Dallas, TX 75225		² OGRID Number 308339
⁴ Property Code 313989		³ API Number 30-025-42341
⁵ Property Name Kiehne SWD		⁶ Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	21	26S	33E		660	North	1980	West	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 SWD; Delaware	Pool Code 96100
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3281'
¹⁶ Multiple N	¹⁷ Proposed Depth 9000	¹⁸ Formation Delaware	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP
Depth to Ground water 120'		Distance from nearest fresh water well 1040'		Distance to nearest surface water 1 mile +

☒ 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
Surface	17 1/2	13 3/8	54.5	910	775	Surface
Int	12 1/4	9 5/8	43.5	4900	1315	Surface
Inj/Prod	8 3/4	7	26	9000	510	4500

Casing/Cement Program: Additional Comments

No H2S is expected. H2S monitoring and safety equipment will be active after cement of surface casing
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/ Blinds, Pipe	3000	3000	Cameron/S

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: <i>Billy E. Prichard</i> Printed name: Billy E. Prichard Title: Agent for OWL SWD Operating E-mail Address: billy@pwillc.net Date: 12/1/14 Phone: 432-934-7680		<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: <i>[Signature]</i> Title: Petroleum Engineer Approved Date: 12/18/14 Expiration Date: 12/15/16 Conditions of Approval Attached
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OIL CONSERVATION DIVISION
 CONDITION OF APPROVAL - Approval for drilling / workover ONLY - CANNOT INJECT OR DISPOSAL until the injection/disposal order has been approved by the OCD Santa Fe office

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