

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

HOBBS OGD

AMENDED REPORT

JUN 22 2016

RECEIVED

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

¹ Operator Name and Address OWL SWD Operating, Inc. 8214 Westchester Drive, Suite 850, Dallas, TX 75255		² OGRID Number 308339
³ API Number 30-025-47319		
⁴ Property Code 316360	⁵ Property Name Mills North 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
P	35	21S	32E		200	South	237	East	Lea

⁸ Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	35	21S	32E		200	South	237	East	Lea

⁹ Pool Information

Pool Name SWD; Devonian -Silurian	Pool Code 97869
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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 3,663'
¹⁶ Multiple N	¹⁷ Proposed Depth 16,800'	¹⁸ Formation Devonian-Silurian	¹⁹ Contractor TBD	²⁰ Spud Date ASAP
Depth to Ground water 150'	Distance from nearest fresh water well 15,261'	Distance to nearest surface water 1 mile +		

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

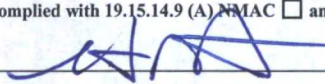

²¹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	106.5 lb/ft	950'	1,146	SURFACE
Intermediate	17.5"	13.625"	88.2 lb/ft	6,000'	4,586	SURFACE
Intermediate	12.25"	10.75"	65.7 lb/ft	12,000'	2,713	SURFACE
Prod. Liner	8.75"	7"	35.0 lb/ft	11,800'-15,800'	728	11,800'
Tubing	NA	5.5"	20 lb/ft, 23 lb/ft	15,700'	NA	NA

Casing/Cement Program: Additional Comments

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic Blinds, Pipe	5,000	5,000	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 checked="" type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Stephen Pattee, P.G.		Approved By: 	
Title: Regulatory Manager for Lonquist & Co. LLC (agent of OWL)		Title: Petroleum Engineer	
E-mail Address: steve@lonquist.com		Approved Date: 06/24/16 Expiration Date: 06/24/18	
Date: 06/21/2016	Phone: (512) 600-1774	Conditions of Approval Attached	

The above BOP will be used until the 10.75" casing is set and cemented. Prior to drilling the 8.75" hole, 10,000 psi equipment will be installed. No H2S is expected.

LONQUIST & CO. LLC

AUSTIN
HOUSTON

PETROLEUM
ENGINEERS

ENERGY
ADVISORS

WICHITA
CALGARY

www.lonquist.com

June 21, 2016

Mr. Paul Kautz
New Mexico Oil Conservation Division
District 1
1625 N. French Drive
Hobbs, NM 88240
(575) 393-6161

HOBBS OCD

JUN 22 2016

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**RE: FORM C-101 FOR NEW DRILLING PERMIT
MILLS NORTH SWD WELL NO. 1
ADMINISTRATIVE ORDER SWD-1562
OWL SWD OPERATING, LLC**

Mr. Kautz:

OWL SWD Operating, LLC ("OWL") is seeking authorization to drill the new saltwater disposal well identified in Administrative Order SWD-1562. In support of this request, please find Forms C-101 and C-102 as required by New Mexico regulations.

Please do not hesitate to contact me with any questions that you may have regarding this submittal. Thank you for your time and attention to this application.

Sincerely,



Stephen Pattee, P.G.
Regulatory Manager
Lonquist & Co, LLC (agent for OWL SWD Operating, LLC)
(512) 600-1774
steve@lonquist.com