

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

HOBBS OCD ☐ AMENDED REPORT

OCT 05 2015

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 75225		² OGRID Number 308339
		³ API Number 30-025-42974
⁴ Property Code 315694	⁵ Property Name Smith Ranch 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
I	6	20S	34E		1502	S	695	E	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: Devonian	Pool Code 96101
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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 3616
¹⁶ Multiple N	¹⁷ Proposed Depth 15625	¹⁸ Formation Devonian	¹⁹ Contractor Unknown	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

SWD-1555-A

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	24"	20"	133lb/ft	1500'	1788	SURFACE
Int	17 1/2"	13-5/8"	88.2 lb/ft	5500'	4275	SURFACE
Prod	12-1/4"	9 7/8"	62.8 lb/ft	10,825'	2087	SURFACE
Prod. Liner	8 1/2"	7"	32 lb/ft	10,625'-14,625'	610	10,625'

Casing/Cement Program: Additional Comments

5 7/8" Open Hole from 14625'-15625'
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic	5000	5000	Cameron.Schaffer

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:

Billy E. Prichard

Printed name: **Billy E. Prichard**

Title: **Agent for OWL SWD Operating, L.L.C.**

E-mail Address: **billy@pwlle.net**

Date:

9/29/15

Phone: **432-934-7680**

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title: **Petroleum Engineer**

Approved Date: **12/04/15**

Expiration Date: **12/04/17**

Conditions of Approval Attached

[Signature]

DEC 04 2015

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42974	OWL SWD Operating Inc	SMITH RANCH SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Will require administrative order for SWD prior to placing the well on injection

Other wells

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Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must circulate to surface --
XXXXXXX	LINER - Top of Cement must come to top of liner
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct MIT prior to any injection