

**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

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address <b>Owl SWD Operating, LLC</b> <b>8214 Westchester Dr., Ste.850,</b> <b>Dallas, TX 75255</b>		<sup>2</sup> OGRID Number <b>308339</b>
<sup>4</sup> Property Code <b>315064-TBD</b>		<sup>3</sup> APIN <b>30-026-42760</b>
<sup>5</sup> Property Name <b>Brininstool SWD</b>		<sup>6</sup> Well No. <b>3</b>

7. Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
<b>M</b>	<b>19</b>	<b>23 S</b>	<b>33 E</b>		<b>784'</b>	<b>South</b>	<b>419'</b>	<b>West</b>	<b>LBA</b>

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 <b>SWD; Devonian</b>	Pool Code <b>96101</b>

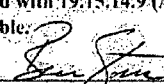
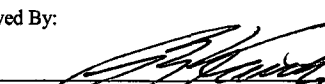
Additional Well Information				
<sup>11</sup> Work Type <b>N</b>	<sup>12</sup> Well Type <b>S</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>P F</b>	<sup>15</sup> Ground Level Elevation <b>3710'</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth <b>17550'</b>	<sup>18</sup> Formation <b>Devonian / Silurian</b>	<sup>19</sup> Contractor <b>Sidewinder</b>	<sup>20</sup> Spud Date <b>9/15/2015</b>
Depth to Ground water <b>225'</b>		Distance from nearest fresh water well <b>&lt; 1 mile - 2620'</b>		Distance to nearest surface water <b>unknown</b>

☒ 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
<b>Surface</b>	<b>24.0"</b>	<b>20.0"</b>	<b>106.5# J-55 ST&amp;C</b>	<b>1300'</b>	<b>1471 sx 'C'</b>	<b>Circ. to Surf.</b>
<b>Intermediate</b>	<b>17.5"</b>	<b>13.375"</b>	<b>68.0# HPC-110 ST&amp;C</b>	<b>5150'</b>	<b>4233 sx 'C'</b>	<b>Circ. to Surf.</b>
<b>Intermediate</b>	<b>12.25"</b>	<b>9.875"</b>	<b>62.8# P-110 BT&amp;C</b>	<b>12000'</b>	<b>2303 sx 'H'</b>	<b>Circ. to Surf.</b>

Casing/Cement Program: Additional Comments						
<b>Prod. Lin. Lined</b>	8.5"	7.0"	32.0#	11800'-16400'	691 sx 'H'	11800' TOL

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
<b>Double Blind Ram Hydraulic</b>	<b>5000 psi</b>	<b>8000 psi</b>	<b>TBD (Schaffer/HydriL Equiv.)</b>

<sup>23</sup> 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: 	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By:  Title: <b>Petroleum Engineer</b> Approved Date: <b>08/26/15</b> Expiration Date: <b>08/28/17</b>
Printed name: <b>Ben Stone</b>	
Title: <b>Agent for Owl SWD Operating, LLC</b>	
E-mail Address: <b>ben@sosconsulting.us</b>	
Date: <b>7/23/2015</b>	Phone: <b>903-488-9850</b>
Conditions of Approval Attached	

*EPERM* 

**See Attached**  
**Conditions of Approval**  
**AUG 31 2015**

# CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-42760	OWL SWD Operating Inc	BRININSTOOL SWD # 003

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	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