

**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**

**OCT 03 2014**

☐ AMENDED REPORT

**RECEIVED**

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

<sup>1</sup> Operator Name and Address <p style="text-align: center;"><b>Stearns HC 65 Box 988 Crossroads, NM 88114</b></p>		<sup>2</sup> OGRID Number <p style="text-align: center;"><b>21566</b></p>	
<sup>4</sup> Property Code <p style="text-align: center;"><b>313779</b></p>		<sup>3</sup> API Number <p style="text-align: center;"><b>30-025-23833</b></p>	
<sup>5</sup> Property Name <p style="text-align: center;"><b>Bowen</b></p>		<sup>6</sup> Well No. <p style="text-align: center;"><b>001</b></p>	

7. Surface Location									
UL - Lot <b>A</b>	Section <b>21</b>	Township <b>9S</b>	Range <b>35E</b>	Lot Idn	Feet from <b>660</b>	N/S Line <b>N</b>	Feet From <b>660</b>	E/W Line <b>E</b>	County <b>Lea</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 <p style="text-align: center;"><b>SWD; Bough "C"</b></p>	Pool Code <p style="text-align: center;"><b>96097</b></p>

Additional Well Information				
<sup>11</sup> Work Type <p style="text-align: center;"><b>E</b></p>	<sup>12</sup> Well Type <p style="text-align: center;"><b>S</b></p>	<sup>13</sup> Cable/Rotary <p style="text-align: center;"><b>Rotary</b></p>	<sup>14</sup> Lease Type <p style="text-align: center;"><b>P</b></p>	<sup>15</sup> Ground Level Elevation <p style="text-align: center;"><b>4151</b></p>
<sup>16</sup> Multiple <p style="text-align: center;"><b>N</b></p>	<sup>17</sup> Proposed Depth <p style="text-align: center;"><b>9856</b></p>	<sup>18</sup> Formation <p style="text-align: center;"><b>Bough "C"</b></p>	<sup>19</sup> Contractor <p style="text-align: center;"><b>UNK</b></p>	<sup>20</sup> Spud Date
Depth to Ground water <p style="text-align: center;"><b>200'</b></p>		Distance from nearest fresh water well <p style="text-align: center;"><b>&lt;1 mile</b></p>		Distance to nearest surface water <p style="text-align: center;"><b>&gt; 1 mile</b></p>

☒ 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>17 1/2</b>	<b>12 3/4</b>	<b>32</b>	<b>408</b>	<b>400</b>	<b>Surface</b>
<b>Inter</b>	<b>11</b>	<b>8 5/8</b>	<b>28 &amp; 32</b>	<b>4074</b>	<b>375</b>	<b>4074-1461</b>
<b>Prod</b>	<b>7 7/8</b>	<b>5 1/2</b>	<b>15.50 &amp; 17</b>	<b>9856</b>	<b>900</b>	<b>3600</b>

**Casing/Cement Program: Additional Comments**

<b>C108 in preparation</b>
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22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
<b>Double Hydraulic</b>	<b>3000</b>	<b>3000</b>	<b>Schaffer/Cameron</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: <i>Billy E. Prichard</i> Printed name: <b>Billy E. Prichard</b> Title: <b>Agent for Stearns</b> E-mail Address: <b>billy@pwllc.net</b> Date: <b>9/30/14</b>		<div style="text-align: center; border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <b>OIL CONSERVATION DIVISION</b> </div> Approved By: <i>[Signature]</i> Title: <b>Petroleum Engineer</b> Approved Date: <b>10/03/14</b> Expiration Date: <b>10/03/16</b> <p style="text-align: center; font-weight: bold;">CANNOT INT UNTIL SWD ORAER IS ISSUED BY SANTA FE</p> Conditions of Approval Attached	
Phone: <b>4329347680</b>		<div style="text-align: right; font-weight: bold; font-size: 1.2em;">T 08 2014</div>	