

**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

XAMENDED REPORT

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

|   |  |  |
|---|--|--|
| <sup>1</sup> Operator Name and Address<br>Cambrian Management, Ltd<br>PO Box 272<br>Midland, TX 79702 |  | <sup>2</sup> OGRID Number<br>198688<br><br><sup>3</sup> API Number<br>30-025-43889 |
| <sup>4</sup> Property Code<br>318322  | <sup>5</sup> Property Name<br>Eumont 1 State | <sup>6</sup> Well No.<br>001   |

**<sup>7</sup> Surface Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D        | 1       | 21S      | 35E   | 5       | 1905      | N        | 660       | W        | Lea    |

**<sup>8</sup> Proposed Bottom Hole Location**

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| D        | 1       | 21S      | 35E   | 5       | 1905      | N        | 660       | W        | Lea    |

**<sup>9</sup> Pool Information**

|   |                    |
|---|--------------------|
| Pool Name<br>Eumont; Yates-7 Rvrs-Queen (Oil) | Pool Code<br>22800 |
|---|--------------------|

**Additional Well Information**

|                                     |                                      |  |                                   |  |
|-------------------------------------|--------------------------------------|--|-----------------------------------|--|
| <sup>11</sup> Work Type<br>New Well | <sup>12</sup> Well Type<br>Oil       | <sup>13</sup> Cable/Rotary             | <sup>14</sup> Lease Type<br>State | <sup>15</sup> Ground Level Elevation<br>3556 |
| <sup>16</sup> Multiple<br>N         | <sup>17</sup> Proposed Depth<br>4200 | <sup>18</sup> Formation<br>Queen       | <sup>19</sup> Contractor          | <sup>20</sup> Spud Date<br>09/30/2017        |
| 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

**<sup>21</sup> Proposed Casing and Cement Program**

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 8.625       | 36               | 1400          | 750             | 0             |
| Prod | 7.875     | 5.5         | 15.5             | 4200          | 700             | 0             |
|      |           |             |                  |               |                 |               |

**Casing/Cement Program: Additional Comments**

|  |
|--|
|  |
|--|

**<sup>22</sup> Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000             | 3000          | Shaffer      |

| <sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br><b>I further certify that I have complied with 19.15.14.9 (A) NMAC X and/or 19.15.14.9 (B) NMAC X, if applicable.</b><br>Signature: _____<br><br>Printed name: Denise Jones<br>Title: Regulatory Analyst<br>E-mail Address: <a href="mailto:djones@cambrianmgmt.com">djones@cambrianmgmt.com</a><br>Date: 09/18/2017 | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">OIL CONSERVATION DIVISION</th> </tr> <tr> <td colspan="2" style="text-align: center;">Approved By: </td> </tr> <tr> <td style="width: 50%;">           Title: <b>AMENDED</b><br/>           Approved Date: 09/25/17         </td> <td style="width: 50%;">           Expiration Date: 7/17/2019         </td> </tr> <tr> <td colspan="2" style="text-align: center;"> <b>Petroleum Engineer</b> </td> </tr> <tr> <td colspan="2" style="text-align: center;">Conditions of Approval Attached</td> </tr> </table> | OIL CONSERVATION DIVISION |  | Approved By: |  | Title: <b>AMENDED</b><br>Approved Date: 09/25/17 | Expiration Date: 7/17/2019 | <b>Petroleum Engineer</b> |  | Conditions of Approval Attached |  |
|--|--|---------------------------|--|--------------|--|--|----------------------------|---------------------------|--|---------------------------------|--|
| OIL CONSERVATION DIVISION  |  |                           |  |              |  |  |                            |                           |  |                                 |  |
| Approved By:   |  |                           |  |              |  |  |                            |                           |  |                                 |  |
| Title: <b>AMENDED</b><br>Approved Date: 09/25/17   | Expiration Date: 7/17/2019   |                           |  |              |  |  |                            |                           |  |                                 |  |
| <b>Petroleum Engineer</b>  |  |                           |  |              |  |  |                            |                           |  |                                 |  |
| Conditions of Approval Attached  |  |                           |  |              |  |  |                            |                           |  |                                 |  |