

**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**  
**NM OIL CONSERVATION**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
Revised July 18, 2013

ARTESIA DISTRICT ☐ AMENDED REPORT  
DEC 15 2017  
RECEIVED

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

<sup>1</sup> Operator Name and Address 3Bear Field Services, LLC 1512 Larimer Street, Suite 540 Denver, CO 80202		<sup>2</sup> OGRID Number 372603
<sup>4</sup> Property Code <b>320498</b>		<sup>3</sup> API Number <b>30.015-44600</b>
<sup>5</sup> Property Name Cottonwood Fee SWD		<sup>6</sup> Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	19	26S	26E		330	SOUTH	1662	EAST	EDDY

**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; Siluro-Devonian	Pool Code <b>97869</b>
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**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3483
<sup>16</sup> Multiple YES	<sup>17</sup> Proposed Depth 13,000	<sup>18</sup> Formation Siluro-Devonian	<sup>19</sup> Contractor Silver Oak Drilling	<sup>20</sup> Spud Date January 15, 2018
Depth to Ground water 33'		Distance from nearest fresh water well 3960'		Distance to nearest surface water 9.4 Miles

☒ 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
Please see	attached	Addendum	to Drilling	Permit		

**Casing/Cement Program: Additional Comments**

Please see attached Addendum to Drilling Permit
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Please see attached Addendum to	Drilling Permit		

<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 checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: Printed name: Rory McMinn Title: Advisor E-mail Address: rory@rmcminn.com Date: December 15, 2017		<div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;">OIL CONSERVATION DIVISION</div> Approved By: Title: <b>Geologist</b> Approved Date: <b>1-5-18</b> Expiration Date: <b>1-5-20</b> Conditions of Approval Attached <b>Approved C 108</b>
Phone: 575/626-7100		