

**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

**HOBBS OCD**

**JUN 26 2014**

**RECEIVED**

**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 EOR Operating Company, Inc. 200 N. Loraine, STE 1440 Midland, TX 79701		<sup>2</sup> OGRID Number 257420
<sup>4</sup> Property Code 306003	<sup>3</sup> Property Name Crossroads, Siluro Devonian <b>UNIT</b>	<sup>5</sup> API Number 30-025-03629 <b>30-025-07629</b>
		<sup>6</sup> Well No. 101

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
A	34	09S	36E		660	N	660	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	Pool Code
Crossroads; Siluro Devonian	13490

**Additional Well Information**

<sup>11</sup> Work Type <b>P</b>	<sup>12</sup> Well Type <b>O</b>	<sup>13</sup> Cable/Rotary <b>R</b>	<sup>14</sup> Lease Type <b>P</b>	<sup>15</sup> Ground Level Elevation <b>4020</b>
<sup>16</sup> Multiple <b>N</b>	<sup>17</sup> Proposed Depth 12187	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
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

**21. Proposed Casing and Cement Program**

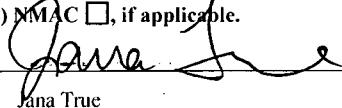

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17 1/4"	13 3/8"	48	323	400	Surf
Int.	12 1/4"	9 5/8"	36	4199	3000	Surf
Prod.	7 7/8"	5 1/2"	20	12170	700	9800

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
	3000	6000	

<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:  Printed name: Jana True Title: Production/Regulatory Manager E-mail Address: jtrue@enhancedoilres.com Date: 06/20/14		<b>OIL CONSERVATION DIVISION</b> Approved By:  Title: Petroleum Engineer Approved Date: 07/09/14 Expiration Date: 07/09/17 Conditions of Approval Attached	
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**JUL 09 2014**