

**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

Form C-101  
Revised July 18, 2013

**HOBBS OGD**  
**MAR 30 2018**  
**RECEIVED**

Energy Minerals and Natural Resources

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

AMENDED REPORT

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

<sup>1</sup> Operator Name and Address MAMMOTH EXPLORATION, LLC. 200 N. LORAIN ST., STE. 1100 MIDLAND, TX 79701		<sup>2</sup> OGRID Number 372233
<sup>4</sup> Property Code 320488		<sup>3</sup> API Number 30-025-35422
<sup>5</sup> Property Name MORTON UNIT		<sup>6</sup> Well No. 003

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	32	14S	35E		800	S	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
P	32	14S	35E		800	S	660	E	LEA

**9. Pool Information**

<sup>9</sup> Pool Name MORTON; PERMO UPPER PENN, NORTH	<sup>10</sup> Pool Code 47350
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**Additional Well Information**

<sup>11</sup> Work Type P	<sup>12</sup> Well Type O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type S	<sup>15</sup> Ground Level Elevation 4032
<sup>16</sup> Multiple NO	<sup>17</sup> Proposed Depth 14,160'	<sup>18</sup> Formation PERMO PENN	<sup>19</sup> Contractor NA	<sup>20</sup> Spud Date 2/27/2001
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
Surface	14-1/2"	11-3/4"	42#	424'	175	0
Intermediate	12-1/4"	8-5/8"	32#	6087'	1900	0
Production	7-7/8"	5-1/2"	17# & 20#	13678'	700	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

<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  and/or 19.15.14.9 (B) NMAC , if applicable.  
Signature: *Griffin Hays*  
Printed name: GRIFFIN HAYS  
Title: REGULATORY MANAGER  
E-mail Address: griffin@mammothexp.com  
Date: 03/19/2018 Phone: 432-305-0953

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date: 03/20/18

Expiration Date: 07/30/20

Conditions of Approval Attached

*Petroleum Engineer*