

**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

**NM OIL CONSERVATION** State of New Mexico  
**ARTESIA DISTRICT**  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**

**DEC 26 2017**

**RECEIVED**

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 <b>MAMMOTH EXPLORATION, LLC</b> <b>200 N. LORAIN, STE 1100</b> <b>MIDLAND, TX 79701</b>		<sup>2</sup> OGRID Number <b>372233</b>
		<sup>3</sup> API Number <b>30-015-33230</b>
<sup>4</sup> Property Code <b>33413</b>	<sup>5</sup> Property Name <b>SIMMENTAL</b>	<sup>6</sup> Well No. <b>001</b>

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	22	20S	25E		1980'	NORTH	1980'	EAST	EDDY

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
G	22	20S	25E		1980'	NORTH	1980'	EAST	EDDY

**9. Pool Information**

<b>WOLFCAMP</b>	<sup>10</sup> Pool Name <b>Cemetery</b>	<sup>11</sup> Pool Code <b>74680</b>
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**Additional Well Information**

<sup>12</sup> Work Type <b>P</b>	<sup>13</sup> Well Type <b>G</b>	<sup>14</sup> Cable/Rotary <b>R</b>	<sup>15</sup> Lease Type <b>P</b>	<sup>16</sup> Ground Level Elevation <b>3445'</b>
<sup>17</sup> Multiple <b>NO</b>	<sup>18</sup> Proposed Depth <b>9370'</b>	<sup>19</sup> Formation <b>WOLFCAMP</b>	<sup>20</sup> Contractor <b>NA</b>	<sup>21</sup> Spud Date <b>2/18/2004</b>
<sup>22</sup> Depth to Ground water		<sup>23</sup> Distance from nearest fresh water well		<sup>24</sup> Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

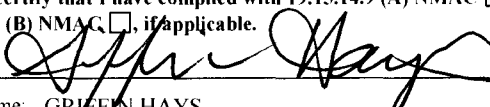
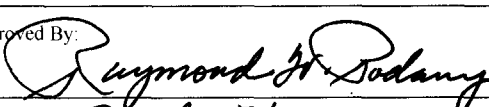
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURFACE	17 1/2"	13 3/8"	48#	353'	713	0
INTERMEDIATE	12 1/4"	8 5/8"	24#	1483'	650	0
PRODUCTION	7 7/8"	4 1/2"	11.6#	9800'	1440	0

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

<sup>25</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: 		<b>OIL CONSERVATION DIVISION</b>	
Printed name: <b>GRIFFIN HAYS</b>		Approved By: 	
Title: <b>REGULATORY ANALYST</b>		Title: <b>Geologist</b>	
E-mail Address: <b>griffin@mammothexp.com</b>		Approved Date: <b>12-28-17</b> Expiration Date: <b>12-28-19</b>	
Date: <b>12/22/2017</b>		Phone: <b>432-242-2834 ext. 108</b>	
Conditions of Approval Attached			