

**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

X AMENDED REPORT

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

<sup>1</sup> Operator Name and Address PARALLEL PETROLEUM LLC P. O. BOX 10587 MIDLAND, TX 79702		<sup>2</sup> OGRID Number 230387
<sup>4</sup> Property Code 39255		<sup>3</sup> API Number 30-015-42878
<sup>3</sup> Property Name HIGH CALLING 1821 15 STATE		<sup>6</sup> Well No. 1Y

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

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	15	18S	21E	M	1205	S	330	W	EDDY

**<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
M	15	18S	21E	M	1205	S	330	W	EDDY

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

<sup>9</sup> Pool Name WILDCAT HOPE MOUND; WOLFCAMP	<sup>9</sup> Pool Code 97641
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**Additional Well Information**

<sup>11</sup> Work Type REPLACEMENT WELL	<sup>12</sup> Well Type GAS	<sup>13</sup> Cable/Rotary ROTARY	<sup>14</sup> Lease Type STATE	<sup>15</sup> Ground Level Elevation 4256
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 9000	<sup>18</sup> Formation MORROW	<sup>19</sup> Contractor	<sup>20</sup> Spud Date TBD
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
SURFACE	17 1/2	13 3/8	48#	1000	800	0
SURFACE	12 1/4	8 5/8	24#	1500	420	0
PROD.	7 7/8	5 1/2	15.5#	9000	1591	1500

**Casing/Cement Program: Additional Comments**

WILL SET 13 3/8" AS FAR AS NEED TO ENSURE STABLE DRILLING CONDITIONS. WILL SET 8 5/8" DOWN TO 1500'.

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

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLERAM	2000	1500	

<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: <i>Mary Ann Martinez</i> Printed name: MARY ANN MARTINEZ Title: SR. REG & PROD ANALYST E-mail Address: MMARTINEZ@PLLL.COM Date: 12/23/14	<div style="text-align: center; border-bottom: 1px solid black; padding-bottom: 5px;"> <b>OIL CONSERVATION DIVISION</b> </div> Approved By: <i>RDade</i> Title: <i>Dist. H. Spewisor</i> Approved Date: <i>12/23/2014</i>   Expiration Date: <i>12/23/2016</i> Conditions of Approval Attached <i>CANNOT SPUD UNTIL C-102 (plat) is submitted &amp; approved</i>
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