

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

¹ Operator Name and Address PARALLEL PETROLEUM LLC P. O. BOX 10587 MIDLAND, TX 79702		² OGRID Number 230387
		³ API Number 30-015-42878
⁴ Property Code 39255	⁵ Property Name HIGH CALLING 1821 15 STATE	⁶ Well No. 1Y

⁷ 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

⁸ 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

⁹ Pool Information

Pool Name WILDCAT HOPE MOUND; WOLFCAMP	Pool Code 97641
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Additional Well Information

¹¹ Work Type REPLACEMENT WELL	¹² Well Type GAS	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type STATE	¹⁵ Ground Level Elevation 4256
¹⁶ Multiple N	¹⁷ Proposed Depth 9000	¹⁸ Formation MORROW	¹⁹ Contractor	²⁰ 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

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#	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'.

²² Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DOUBLERAM	2000	1500	

²³ 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 Phone: 432-685-6563	OIL CONSERVATION DIVISION Approved By: <i>R. Dade</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 & approved</i>
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