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 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, Artesia, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170  
 District IV  
 1220 S St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy Minerals and Natural Resources

Form C-101  
 Revised July 18, 2013

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

Operator Name and Address Lime Rock Resources II-A, L P 1111 Bagby Street, Suite 4600 Houston, Texas 77002		OGRID Number 277558
		API Number 30-015-43300
Property Code 315091	Property Name Brainard 12L	Well No #1

7 Surface Location

UL Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
XK	12	18S	26E		1475	S	1500	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
L	12	18S	26E		1650	S	990	W	Eddy

9 Pool Information

Atoka; Glorieta-Yeso	3250
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Additional Well Information

Work Type N	Well Type O	Cable/Rotary R	Lease Type P	Ground Level Elevation 3296.5
Multiole N	Proposed Depth 4600' MD / 4500' TVD	Formation Yeso	Contractor United Drilling, Inc	Spud Date After 3/1/2017
Depth to Ground Water: 30 Ft		Distance from nearest fresh water well: 1.9 Miles		Distance from nearest surface water: 1 Miles

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

19 Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Conductor	26"	20"	91.5	80	80	Surface
Surface	11"	8-5/8"	24	690	350	Surface
Production	7-7/8"	5-1/2"	17	4600	900	Surface

Casing/Cement Program: Additional Comments

Surface Csg set 50' above first oil show. Cement will be circulated as required.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
XLT 11"	5000	2000	National Varco

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) ☐ and/or 19.15.14.9 (B) NMAC 0, if ☒

Signature: *Eric McClusky*

Printed Name: Eric McClusky

Title: Operations Engineer

E-mail Address: emcclusky@limerockresources.com

Date: 2/14/2017

Phone: 713-360-5714

OIL CONSERVATION DIVISION

Approved By:

*Raymond Jr. Godany*  
 Title: Geologist

Approved Date: 3-15-2017

Expiration Date: 3-15-2019

Conditions of Approval Attached

Prior to Spud, Operator will review and adhere to NMOC order R-14164 for current changes or any amendments which may pertain to the drilling and completion of this well.