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 District II
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 Phone: (575) 748-1283 Fax: (575) 748-9720
 District III
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 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

¹ Operator Name and Address Lime Rock Resources II-A, L.P. 1111 Bagby Street, Suite 4600 Houston, Texas 77002		⁴ OGRID Number 277558
		³ API Number 30-015-43112
⁶ Property Code 314834	⁵ Property Name Kaiser 7M	⁷ Well No. #14

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	7	18S	27E		990	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	7	18S	27E		990	S	330	W	Eddy

⁹ Pool Information

Red Lake; Glorieta-Yeso	51120
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type O	¹¹ Cable/Rotary R	¹² Lease Type P	¹³ Ground Level Elevation 3285.8
¹⁴ Multiple N	¹⁵ Proposed Depth 4500' MD / 4500' TVD	¹⁶ Formation Yeso	¹⁷ Contractor United Drilling, Inc	¹⁸ Soud Date After 3/1/2017
Depth to Ground Water: 8 Ft		Distance from nearest fresh water well: 0.28 Miles		Distance from nearest surface water: 0.38 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	755	375	Surface
Production	7-7/8"	5-1/2"	17	4500	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 R. Badamy

Title: *Geologist*

Approved Date: *3-15-2017*

Expiration Date: *3-15-2019*

Conditions of Approval Attached