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Phone: (575) 393-6161 Fax: (575) 393-3725
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

State of New Mexico
NM OIL CONSERVATION
ARTESIA DISTRICT
Oil and Natural Resources

Form C-101
Revised July 18, 2013

OCT 17 2017 Oil Conservation Division

1220 South St. Francis Dr

RECEIVED 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		² OGRID Number 277558
		³ API Number 30-015- 44493
⁴ Property Code 315090 314834	⁵ Property Name Kaiser 7 M	⁶ Well No #15

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		330	S	990	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		330	S	990	W	Eddy

9 Pool Information

Red Lake; Gorieta-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 3287.6
¹⁴ Multile N	¹⁵ Proposed Depth 4550' MD / 4550' TVD	¹⁶ Formation Yeso	¹⁷ Contractor United Drilling, Inc	¹⁸ Soud Date After 11/1/2017
Depth to Ground Water: 8 Ft		Distance from nearest fresh water well: 0.4 Miles		Distance from nearest surface water: 0.26 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	12.25"	8-5/8"	24	1230	600	Surface
Production	7-7/8"	5-1/2"	17	4550	800	Surface

Casing/Cement Program: Additional Comments

Artesian Aquifer Porosity 1160'-1170'

Proposed Blowout Prevention Program

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

hereby certify that the information given above is true and complete to the best of my knowledge and belief.

further certify that I have complied with 19.15.14.9 (A) ☐ and/or 19.15.14.9 (B) NMAC 0, if ☒

Signature: *Eric P. McClusky*

Printed Name: Eric McClusky

Title: Operations Engineer

E-mail Address: emcclusky@limerockresources.com

Date: 10/18/2017

Phone: 713-360-5714

OIL CONSERVATION DIVISION

Approved By:

Raymond W. Sudany

Title

Geologist

Approved Date:

10/24/17

Expiration Date:

10/24/19

Conditions of Approval Attached