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

**NM OIL CONSERVATION**  
**State of New Mexico**  
**Energy Minerals and Natural Resources**

Form C-101  
 Revised July 18, 2013

ARTESIA DISTRICT

FEB 22 2017

RECEIVED

**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**

<sup>1</sup> Operator Name and Address Lime Rock Resources II-A, I, P 1111 Bagby Street, Suite 4600 Houston, Texas 77002		<sup>2</sup> OGRID Number 277558
		<sup>3</sup> API Number 30-015-43113
<sup>4</sup> Property Code 314835	<sup>5</sup> Property Name Kaiser 7 N	<sup>6</sup> Well No #6

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

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	7	18S	27E		330	S	2280	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
N	7	18S	27E		330	S	2280	W	Eddy

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

Red Lake; Glorieta-Yeso	51120
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**Additional Well Information**

<sup>9</sup> Work Type N	<sup>10</sup> Well Type O	<sup>11</sup> Cable/Rotary R	<sup>12</sup> Lease Type P	<sup>13</sup> Ground Level Elevation 3285.5
<sup>14</sup> Multiole N	<sup>15</sup> Proposed Depth 4550' MD / 4550' TVD	<sup>16</sup> Formation Yeso	<sup>17</sup> Contractor United Drilling, Inc	<sup>18</sup> Spud Date After 3/1/2017
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

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated IOC
Conductor	26"	20"	91.5	80	80	Surface
Surface	11"	8-5/8"	24	975	400	Surface
Production	7-7/8"	5-1/2"	17	4550	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: emcluskyl@limerockresources.com

Date: 2/15/2017

Phone: 713-360-5714

**OIL CONSERVATION DIVISION**

Approved By:

*Raymond W. Rodaway*

Title: *Geologist*

Approved Date: *3-15-2017* Expiration Date: *3-15-2019*

Conditions of Approval Attached