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 Phone: (575) 393-6161 Fax: (575) 393-0720  
 District II  
 811 S. First St., Artesia, NM 87210  
 Phone: (575) 748-1283 Fax: (575) 748-6720  
 District III  
 1000 Rio Brillouet Road, Aztec, NM 87410  
 Phone: (505) 334-5178 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

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 18 2017

RECEIVED

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, L P 1111 Bagby Street, Suite 4600 Houston, Texas 77002		<sup>2</sup> OGRID Number 277558
<sup>4</sup> Property Code <del>315090</del> 319773		<sup>3</sup> Property Name Terry 14G
		<sup>5</sup> Well No #3
		<sup>6</sup> API Number 30-015- 44494

<sup>7</sup> Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	14	18S	26E		2510	N	1935	E	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
G	14	18S	26E		2310	N	1655	E	Eddy

<sup>9</sup> Pool Information

Atoka: Glorieta-Yeso	3250
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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 3311.6
<sup>14</sup> Multiple N	<sup>15</sup> Proposed Depth 4334' MD / 4300' TVD	<sup>16</sup> Formation Yeso	<sup>17</sup> Contractor United Drilling, Inc.	<sup>18</sup> Soud Date After 11/1/2017
Depth to Ground Water: 100 Ft.		Distance from nearest fresh water well: 0.127 Miles		Distance from nearest surface water: 1.84 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 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	4334	800	Surface

Casing/Cement Program: Additional Comments

Artesian Aquifer Porosity 1160'-1170'
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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 P. McClusky*

Printed Name: Eric McClusky

Title: Operations Engineer

E-mail Address: emcclusky@limerockresources.com

Date: 10/17/2017

Phone: 713-360-5714

OIL CONSERVATION DIVISION

Approved By:

*Raymond W. Rodang*

Title:

*Geologist*

Approved Date:

*10/24/17*

Expiration Date:

*10/24/19*

Conditions of Approval Attached