

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTCarlsbad Field Office  
OCD ArtesiaFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018Lease Serial No.  
NMNM0557370**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator LIME ROCK RESOURCES II A LP		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002		8. Well Name and No. EAGLE 34 B FEDERAL 73
3b. Phone No. (include area code) Ph: 505.327.4573		9. API Well No. 30-015-43279-00-X1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T17S R27E NWNE 745FNL 1650FEL		10. Field and Pool or Exploratory Area RED LAKE
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Well Spud

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

THIS IS THE SPUD &amp; CASING REPORT FOR A NEW OIL WELL.

Spudded well on 7/18/19. Drilled 12-1/4" hole to 365'. Set 8-5/8" 24# J-55 csg @ 364'. Cmted w/350 sx (469 cf) "C" cmt w/2% (PF 1) CaCl<sub>2</sub> & 0.125#/sx (PF29) celloflake. Circ 146 sx cmt to surface. On 7/19/19, PT 8-5/8" csg to 1500 psi for 30 min-OK.

Drilled 7-7/8" hole to TD5220'. On 7/23/19, landed 5-1/2" J-55 17# production csg @ 5192'. Cmted lead w/300 sx (561 cf) 35/65 PLite/C w/5% (PF44) salt, 6% (PF20) gel, 0.2% (PF17) fluid loss, 0.2% (PF13) retarder, 0.1% (PF153) anti settling, 3#/sx (PF42) kol-seal, 0.4#/sx (PF45) defoamer, & 0.125#/sx (PF29) cellophane. Tailed w/700 sx (931 cf) "C" cmt w/0.2% (PF65) dispersant, 0.2% (PF606) fluid loss, & 0.125#/sx (PF29) cellophane. Circ 165 sx cmt to surface. Released rig on 7/25/19. Plan to pressure test 5-1/2" csg before completion operations.

GC 8/22/19  
Accepted for record - NMOCNM OIL CONSERVATION  
ARTESIA DISTRICT  
AUG 21 2019

RECEIVED

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #476089 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 07/31/2019 (19PP2897SE)</b>	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENG (AGENT)
Signature (Electronic Submission)	Date 07/31/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title <b>Accepted for Record</b>	Date <b>AUG 01 2019</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Jonathon Shepard Carlsbad Field Office	
Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**Additional data for EC transaction #476089 that would not fit on the form**

**32. Additional remarks, continued**

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
**District II**  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

**AS DRILLED**

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-015-43279	<sup>2</sup> Pool Code 96836	<sup>3</sup> Pool Name Red Lake, Glorieta-Yeso NE
<sup>4</sup> Property Code 308948	<sup>5</sup> Property Name <b>EAGLE 34 B FEDERAL</b>	<sup>6</sup> Well Number <b>73</b>
<sup>7</sup> OGRID No. 277558	<sup>8</sup> Operator Name <b>LIME ROCK RESOURCES II-A, L.P.</b>	<sup>9</sup> Elevation 3529' GL

<sup>10</sup> Surface Location									
UL or lot no. B	Section 34	Township 17-S	Range 27-E	Lot Idn	Feet from the 745	North/South line NORTH	Feet from the 1650	East/West line EAST	County EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or IA B	Section 34	Township 17-S	Range 27-E	Lot Idn	Feet from the 968	North/South line NORTH	Feet from the 1670	East/West line EAST	County EDDY

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

2594.17'

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>7/31/19</p> <p>Signature _____ Date _____</p> <p><u>Mike Pippin</u> Printed Name</p>	
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>9/20/13</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: Filmon F. Jaramillo</p> <p>12797 Certificat Number _____</p> <p>Certificate Number _____</p>	
	<p>34</p>	

--	--	--	--	--