

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOCD-ARTESIA  
FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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 reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC070678A ✓
2. Name of Operator LIME ROCK RESOURCES II-A, L.P. E-Mail: MIKE@PIPPINLLC.COM		6. If Indian, Allottee or Tribe Name
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-327-4573		8. Well Name and No. HAWK 8 E FEDERAL 48 ✓
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R27E SWNW 1165FNL 230FWL ✓		9. API Well No. 30-015-43219 ✓
		10. Field and Pool, or Exploratory RED LAKE, GL-YESO 51120
		11. County or Parish, and State EDDY COUNTY, NM

**12. CHECK 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 type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Hydraulic Fracture
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recompleting 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall 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 INITIAL COMPLETION OF A NEW OIL WELL.

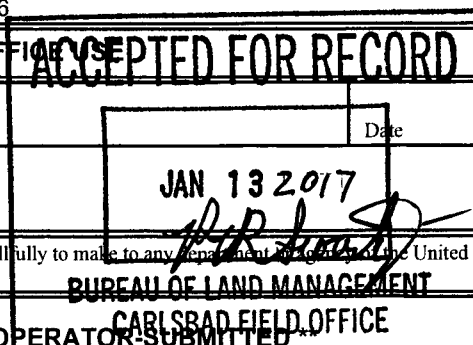
On 10/11/16, PT 5-1/2" csg to 5000 psi-OK. On 10/12/16, perfed Yeso @ 4290'-4696' w/33-0.41" holes.  
On 10/14/16, treated new perms w/1500 gal 15% HCL acid & fraced w/31,692# 100 mesh & 382,494# 40/70 sand in slick water.  
Set 5-1/2" CBP @ 4170' & PT 5-1/2" csg to 3500 psi-OK. Perfed Yeso @ 3680'-4050' w/35-0.41" holes.  
Treated new Yeso perms w/1217 gal 15% HCL & fraced w/31,567# 100 mesh & 368,662# 40/70 Arizona sand in slick water. Spotted 478 gal 15% HCL over next stage.  
Set 5-1/2" CBP @ 3560'. Perfed Yeso @ 3110'-3450' w/33-0.41" holes. Treated new Yeso perms w/978 gal 15% HCL & fraced w/29,859# 100 mesh & 312,306# 40/70 sand in slick water. Spotted 520 gal 15% HCL over next stage.  
Set 5-1/2" CBP @ 3056' & PT 5-1/2" CSG to 3500 psi-OK. Perfed Yeso @ 2740'-3020' w/33-0.41" holes.

OIL CONSERVATION  
ARIZONA DISTRICT  
FEB 13 2017  
RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #357252 verified by the BLM Well Information System For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 11/08/2016 ()	
Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENGINEER
Signature (Electronic Submission)	Date 11/07/2016

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved By _____	Title _____	Date _____
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.		
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.		



\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**Additional data for EC transaction #357252 that would not fit on the form**

**32. Additional remarks, continued**

Treated new Yeso perms w/978 gal 15% HCL & fraced w/29,859# 100 mesh & 123,060# 40/70 sand in slick water.

On 10/17/16, MIRUSU. CO after frac, drilled CBPs @ 3056', 3560' & 4170', & CO to PBTD @ 4804'. On 10/19/16, landed ESP on 2-7/8" 6.5# L-80 tbg @ 2668'. Released completion rig on 10/20/16.

**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 &amp; 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 30-015-43219	Pool Code 51120	<sup>3</sup> Pool Name Red Lake, Glorieta-Yeso
<sup>4</sup> Property Code 315032	<sup>5</sup> Property Name HAWK 8 E FEDERAL	<sup>6</sup> Well Number 48
<sup>7</sup> OGRID No. 277558	<sup>8</sup> Operator Name LIME ROCK RESOURCES II-A, L.P.	<sup>9</sup> Elevation 3391' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	8	18-S	27-E		1165	NORTH	230	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	8	18-S	27-E		1707	NORTH	351	WEST	EDDY

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> <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 unleased 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> <div style="text-align: right;">8/26/16</div> <hr/> Signature <span style="float: right;">Date</span> <hr/> <b>Mike Pippin</b> Printed Name	
					<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> <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> 7/29/14  Date of Survey Signature and Seal of Professional Surveyor: Filmon F. Jaramillo  12797 Certificat Number

				Certificate Number
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**DRILLING CONTRACTOR**      *United Drilling, Inc.*

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**OFFICIAL SEAL**  
LUIISA NORIEGA  
NOTARY PUBLIC  
STATE OF NEW MEXICO  
Com Expires 10/1/2016