

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC D  
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FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS Artesia**  
*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		8. Well Name and No. GANT 7 G FEDERAL 2
2. Name of Operator LIME ROCK RESOURCES II A LP		9. API Well No. 30-015-42447-00-X1
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 505.327.4573	10. Field and Pool, or Exploratory RED LAKE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T18S R27E SWNE 1400FNL 2180FEL 32.765706 N Lat, 104.315606 W Lon		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 recomplete 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 recompletion 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 FOR THIS OIL WELL:

Accepted for record  
NMOC D

On 9/14/15, PT 5-1/2" csg to 5000 psi-OK. Perfed lower Yeso @ 4130'-4430' w/1-0.40" spf. Total 31 holes. On 9/19/15, treated perms w/1500 gal 15% HCL acid & fraced w/21,442# 100 mesh. Shut down frac job due to pin hole leak in 5K flange just below frac valve. On 9/29/15, set RBP @ 2600', replaced leaking flange, PT to 4000 psi for 30 min-OK, & retrieved RBP. On 10/9/15, refraced w/21,666# 100 mesh & 265,074# 40/70 Arizona sand in slick water. Set 5-1/2" CBP @ 4100'. PT CBP & 5-1/2" csg to 4000 psi-OK. Perfed Yeso @ 3798'-4072' w/1-0.40" spf. Total 26 holes. Treated perms w/1500 gal 15% HCL acid & fraced w/26,945# 100 mesh & 263,081# 40/70 Arizona sand in slick water. Set 5-1/2" CBP @ 3766'. PT CBP & 5-1/2" csg to 4000 psi-OK. Perfed Yeso @ 3380'-3728' w/1-0.40" spf. Total 34 holes. Treated perms w/1500 gal 15% HCL acid & fraced w/59,742# 100 mesh & 187,559#

NM OIL CONSERVATION  
ARTESIA DISTRICT

OCT 30 2015

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #320750 verified by the BLM Well Information System  
For LIME ROCK RESOURCES II A LP, sent to the Carlsbad  
Committed to AFSS for processing by JENNIFER SANCHEZ on 10/23/2015 (16JAS0770SE)

Name (Printed/Typed) MIKE PIPPIN	Title PETROLEUM ENG (AGENT)
Signature (Electronic Submission)	Date 10/20/2015

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

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date OCT 28 2015

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.

Office BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

**Additional data for EC transaction #320750 that would not fit on the form**

**32. Additional remarks, continued**

40/70 Arizona sand in slick water.

Set 5-1/2" CBP @ 3300'. PT failed. Set 5-1/2" CBP @ 3260' & PT CBP & 5-1/2" csg to 4000 psi-OK. Perfed upper Yeso @ 2877'-3217' w/1-0.40" spf. Total 30 holes. Treated perfs w/1700 gal 15% HCL acid & fraced w/31,755# 100 mesh & 303,540# 40/70 Arizona sand in slick water. Set CBP @ 2850'. On 10/12/15, MIRUSU. CO after frac, drilled CBPs @ 2850', 3260', 3300', 3766', 4100' & CO to PBD @ 4467'. On 10/16/15, landed ESP on 2-7/8" 6.5# L-80 tbg @ 2864'. Released completion rig on 10/19/15.

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 30-015-42447		<sup>2</sup> Pool Code 51120		<sup>3</sup> Pool Name Red Lake, Gloricta-Yeso	
<sup>4</sup> Property Code 313480		<sup>5</sup> Property Name GANT 7 G FEDERAL			<sup>6</sup> Well Number 2
<sup>7</sup> GRID No. 277558		<sup>8</sup> Operator Name LIME ROCK RESOURCES II-A, L.P.			<sup>9</sup> Elevation 3384' 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
G	7	18-S	27-E		1400	NORTH	2180	EAST	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
G	7	18-S	27-E		2249	NORTH	2241	EAST	EDDY

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

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<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 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></p> <p style="text-align: right;">9/15/15</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>10/14/11</p> <p>Date of Survey _____</p> <p>Signature and Seal of Professional Surveyor: Filmont F. Jaramillo</p> <p>12797</p> <p>Certificate Number _____</p>	