

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM-117806

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
LOGAN 35 K FEDERAL #15

9. API Well No.
30-015-41434

10. Field and Pool, or Exploratory Area
Red Lake: Glorieta-Yeso NE (96836)
AND
Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P.

3a. Address *c/o Mike Pippin LLC*
3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. *(include area code)*
505-327-4573

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1650' FSL & 2460' FWL Unit K OGRID#: 277558
Sec. 35, T17S, R27E

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 checked="" 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 <u>Completion</u>
	<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 Operations (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.)

On 7/31/13, MIRUSU. Drilled out shoe joint & set 5-1/2" CIBP @ new PBDT MD3900'. On 8/8/13, PT 5-1/2" csg to 4000 psi-OK. Perfed lower Yeso @ MD3648', 64', 72', 79', 3700', 15', 22', 30', 45', 52', 58', 70', 76', 84', 92', 3800', 18', 26', 34', 40', 55', 60', 74', 80', 85', 90' w/1-0.34" spf. Total 26 holes. On 8/9/13, treated perfs w/1000 gal 7.5% HCL acid & 39 perf balls & fraced perfs w/143,662# 16/30 Brady & 16,831# 16/30 siber prop sand in 15# X-linked gel. Set 5-1/2" CBP @ MD3618' & PT to 4000 psi-OK. Perfed middle Yeso @ MD3356', 62', 71', 86', 94', 3400', 08', 17', 23', 30', 52', 60', 68', 72', 78', 3506', 15', 18', 25', 48', 56', 64', 80', 93' w/1-0.34" spf. Total 24 holes. Treated perfs w/1000 gal 7.5% HCL acid & 36 perf balls. Fraced perfs w/146,711# 16/30 Brady & 15,752# 16/30 siber prop sand in 15# X-linked gel. Set 5-1/2" CBP @ MD3335' & PT to 4000 psi-OK.

Perfed upper Yeso @ MD3098', 3107', 14', 22', 34', 40', 47', 54', 70', 78', 86', 94', 3202', 08', 18', 26', 38', 51', 65', 76', 84', 95', 3303' w/1-0.34" spf. Total 23 holes. Treated perfs w/1470 gal 7.5% HCL acid & 35 perf balls. Fraced perfs w/126,130# 16/30 Brady & 17,626# 16/30 siber prop sand in 15# X-linked gel. On 8/12/13, MIRUSU. CO after frac & drilled CBPs @ MD3335' & 3618' & CO to PBDT MD3900'. On 8/14/13, landed 2-7/8" 6.5# J-55 tbg @ MD3696'. Ran pump & rods. Released workover rig on 8/14/13.

Bottom Hole: 1678' FSL 2282' FWL Sec. 35 T17S R27E.

RECEIVED

SEP 17 2013

Accepted for record
NMOCD
ADaale 9/17/13

NMOCD ARTESIA

ACCEPTED FOR RECORD

Petroleum Engineer (Agent)

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

Name <i>(Printed/Typed)</i> Mike Pippin	Title Petroleum Engineer (Agent)	
Signature <i>Mike Pippin</i>	Date August 15, 2013	

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date SEP 14 2013
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, makes 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.