Form 3160-5 (November 1994)

Following completion of the involved operations.

determined that the site is ready for final inspection.)

Testing has been completed.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

6. If Indian, Allottee or Tribe Name

Lease Serial No.

## 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.

NMLC 055383A

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1. Type of Well Gas Well Other		RECEIVED		8. Well Name	and No.
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.		SEP 17	SEP 17 2013		N A 5 N FEDERAL #3
3a. Address c/o Mike Pippin LLC		505-327-4573			30-015-41436  ool, or Exploratory Area.
535' FSL & 1860' FWL Unit Sec. 5, T18S, R27E	277558	77558		Glorieta-Yeso NE (96836) ty, New Mexico	
12. CHECK APPROPRIATE BO	<del>, `                                   </del>	URE OF NOTICE, RE	EPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION				•
<ul><li>Notice of Intent</li><li>✓ Subsequent Report</li><li>✓ Final Abandonment Notice</li></ul>	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamation Recomplete	e ly Abandon	☐ Water Shut-Off ☐ Well Integrity ☐ Other Completion
13. Describe Proposed or Completed Operatiff the proposal is to deepen directionally Anach the Bond under which the work	ons (clearly state all pertinent deta or recomplete horizontally, give s	ubsurface locations and meas	ared and true vertice	cal depths of all pe	ninent markers and zones.

On 7/22/13, ran cased hole GRN logs. On 7/24/13, PT 5-1/2" csg to 5000 psi for 30 min-OK. Perfed lower Yeso @ MD3876', 84', 90', 94', 3908', 13', 20', 28', 38', 49', 55', 72', 82', 94', 4014', 18', 25', 28', 39', 50' 58', 65', 74', 85', 96', 4108', 35', 42', 59' w/1-0.41" spf. Total 29 holes. On 8/2/13, treated perfs w/2000 gal 7.5% HCL acid & 44 perf balls. Fraced perfs w/76,324# 16/30 Brady & 18,594# 16/30 resin coated sand in 15# X-linked gel. Set 5-1/2" CBP @ MD3850' & PT to 4000 psi-OK. Perfed middle Yeso @ MD3530', 37', 42', 48', 56', 65', 70', 75', 80', 85', 96', 3603', 05', 14', 20', 24', 30', 35', 40', 46', 76', 80', 85', 90', 95', 3724', 36', 45', 50', 56', 62', 68', 3813', 20', 28' w/1-0.41" spf. Total 35 holes. Treated perfs w/2000 gal 7.5% HCL acid & 53 perf balls. Fraced perfs w/186,775# 16/30 Brady & 13,514# 16/30 resin coated sand in 15# X-linked gel. Set 5-1/2" CBP @ MD3500' & PT to 4000 psi-OK.

If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once

Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

Perfed upper Yeso @ MD3174', 83', 3200', 10', 15', 28', 35', 45', 55', 65', 78', 85', 94', 3304', 10', 25', 34', 42', 50', 60', 70', 78', 83', 95', 3405', 15', 20', 25', 30', 35', 40', 45', 55', 60', 65', 75' w/1-0.41" spf. Total 36 holes. Treated perfs w/2226 gal 7.5% HCL acid & 54 perf balls. Fraced perfs w/187,863# 16/30 Brady & 18,419# 16/30 resin coated sand in 15# X-linked gel. On 8/6/13, MIRUSU. CO after frac & drilled CBPs @ MD3500 & 3850' & CO to PBTD @ MD4428'. On 8/8/13, landed Reda pump on 2-7/8" 6.5# J-55 tbg @ MD3075'. Released workover rig on 8/9/13.

Mike Pippin , ADade N	ed for record MOCD9/11/13	Petroleum/Engineer (Agent) D. D. E.C.O.	המו				
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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 certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.		BURYALL OF LAND MANAGEMENT					
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and fraudulent statements or representations as to any matter within its jurisdiction	d willfully to make to a on.	ny department or ageflow of the United States any false, no	ztitious o				