

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD 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.**

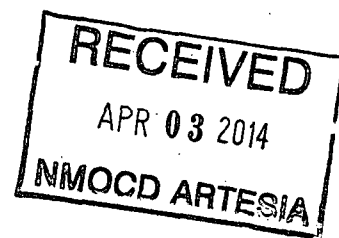
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0557370
2. Name of Operator LIME ROCK RESOURCES II A LP		6. If Indian, Allottee or Tribe Name
Contact: SPENCER COX E-Mail: scox@limerockresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 713-292-9528 Fx: 713-292-9578	8. Well Name and No. EAGLE 34G FEDERAL 67
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T17S R27E SWNE 2345FNL 1750FEL 32.791532 N Lat, 104.263221 W Lon		9. API Well No. 30-015-41432-00-X1
		10. Field and Pool, or Exploratory RED LAKE
		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 checked="" 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 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
	<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.)

Lime Rock would like to change it's plan to squeeze the shoe of the Eagle 34G Federal #67 based on a second CBL that was run on 3/26/14 showing bond around the casing shoe. It is anticipated that Lime Rock will be unable to circulate through any perforations in the well as part of the original sundry. Additionally, before drilling out the float shoe Lime Rock attempted to pump through float equipment and was unable to pump through, pressuring up the wellbore to 3000 psi and holding for 15 min. After the bradenhead squeeze Lime Rock drilled out the float collar and the well was pressured up to 1000 psi to run the second CBL. There was large amplitude change from the original CBL to the second CBL indicating cement bond around the casing shoe. Lime Rock would like to spot a cement plug of Class C cmt mixed to yield 1.32 cubic ft per sack at 14.8 pounds per gallon from TD (4,743' to 4,400'). WOC and Tag.



Accepted for record

NMOCD 1054-314

40-50 STS per operator

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #240305 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 03/28/2014 (14CRW0197SE)	
Name (Printed/Typed) TRISH MEALAND	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 03/27/2014

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>Chris Walls</u>	Title	Date <u>3/28/14</u>
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 <u>CFO</u>

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.

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