

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.**5. Lease Serial No.
NMNM0557370

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
EAGLE 34G FEDERAL 679. API Well No.
30-015-41432-00-X110. Field and Pool, or Exploratory
RED LAKE11. County or Parish, and State
EDDY COUNTY, NM**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 LP

Contact: SPENCER COX

E-Mail: scox@limerockresources.com

3a. Address

1111 BAGBY STREET SUITE 4600
HOUSTON, TX 77002

3b. Phone No. (include area code)

Ph: 713-292-9528
Fx: 713-292-9578

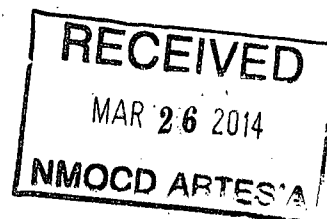
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T17S R27E SWNE 2345FNL 1750FEL
32.791532 N Lat, 104.263221 W Lon**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 recompleat 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 sq the csg as follows: Establish rate down bradenhead valve w/water. SQ down bradenhead w/75 sx Class C cmt (yield=1.32 cf). Drill out FC @ 4697' & cmt to 4743'. Run CBL from 4743' to verify BOC @ 4420' as per 1st CBL. Perf 4 SQ holes @ 4735'-37' & 4 SQ holes @ 4588'-90'. Run 5-1/2" cmt ret to 4643' & est rate through ret. Set cmt @ 4643'. Sting out of ret & est rate up csg. Sting back into ret & est rate through perfs @ 4735'-36' & back out perfs @ 4588'-90'. SQ w/50 sx Class C cmt mixed to yield 1.32 cubic ft per sack at 14.8 pounds per gallon (calc fill is 150' inside & outside 5-1/2" csg). Sting out of ret & TOH to 4460'. WOC. Tag cmt. RU wireline and set a CIBP @ 4400' prior to stimulation.

Accepted for record
WESLEY INGRAM 3/26/14**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

| | |
|--|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. | |
| Electronic Submission #239195 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by WESLEY INGRAM on 03/18/2014 (14WWI0267SE) | |
| Name (Printed/Typed) TRISH MEALAND | Title PRODUCTION ANALYST |
| Signature (Electronic Submission) | Date 03/18/2014 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------------|-----------------|
| Approved By WESLEY INGRAM | Title PETROLEUM ENGINEER | Date 03/18/2014 |
| 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 Carlsbad | | |

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.

**Eagle 34G Federal 67
30-015-41432
Lime Rock Resources II A LP
March 18, 2014
Conditions of Approval**

- 1. Contact BLM at 575-361-2822 or 575-200-7902 a minimum of 24 hours prior to commencing operation.**
- 2. Operator shall have excess cement available for Bradenhead squeeze so that cement will circulate to surface.**
- 3. Operator shall wait a minimum of 4 hours or until cement reaches 500 psi compressive strength, whichever is greater, before going in the hole to do the remedial work at the production casing shoe.**
- 4. A CBL is required to determine that cement adequately covers the surface shoe.**
- 5. Operator shall wait on cement a minimum of 4 hours. Tag shall be with full weight of tubing. Tag shall be at 4588' or shallower.**
- 6. Operator shall bail a minimum of 35' of Class C cement on the CIBP set at 4400'. WOC and tag to verify that 35' of cement is in place.**

WWI 031814

