

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<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other              |   | 8. Well Name and No.<br>LOGAN 35 P FEDERAL 19                    |
| 2. Name of Operator<br>LIME ROCK RESOURCES II-A, L.P. Contact: MIKE BARRETT<br>E-Mail: mbarrett@limerockresources.com                         |   | 9. API Well No.<br>30-015-40808                                  |
| 3a. Address<br>1111 BAGBY STREET SUITE 4600<br>HOUSTON, TX 77002  | 3b. Phone No. (include area code)<br>Ph: 575-623-8424<br>Fx: 575-623-8810 | 10. Field and Pool, or Exploratory<br>RED LAKE, GLORIETA-YESO NE |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 35 T17S R27E 970FSL 990FEL<br>32.786040 N Lat, 104.244040 W Lon |   | 11. County or Parish, and State<br>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 Venting and/or Flaring |
|  | <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.)

Flared gas due to DCP Artesia Plant keeping the Acid Gas Compressor under maximum operating volume. Flares were intermitting. Please see flare volumes reported for April, May and June 2013.

Estimated Volume - 113 MCFPD

Estimated Time - 90 Days

Please see attached well list for wells in battery.

*RD 3/13/14*  
*Approved for record*  
*REDCO*

**RECEIVED**  
MAR 12 2014  
SEE ATTACHED FOR APPROVAL  
CONDITIONS OF APPROVAL  
ARTESIA

**SUBJECT TO LIKE APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #219280 verified by the BLM Well Information System  
For LIME ROCK RESOURCES II-A, L.P., sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 09/12/2013 ( )

Name (Printed/Typed) TRISH MEALAND Title PRODUCTION ANALYST

Signature (Electronic Submission) Date 09/06/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title Date MAR 10 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 BUREAU OF LAND MANAGEMENT

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.



LOGAN 35 BATTERY NMNM117806

|                        |              |
|------------------------|--------------|
| Logan 35 P Federal #19 | 30-015-40808 |
| Logan 35K Federal #15  | 30-015-41434 |

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

3/10/2014 Approved subject to Conditions of Approval. JDB

Condition of Approval to Flare Gas

1. Report all volumes on OGOR reports.
2. Comply with NTL-4A requirements
3. Subject to like approval from NMOCD
4. **Flared volumes will still require payment of royalties**
5. Install gas meter on vent/flare line to measure gas prior to venting/flaring operations if it is not equipped as such at this time. Gas meter to meet all requirements for sale meter as Federal Regulations and Onshore Order #5. Include meter serial number on sundry.
6. This approval does not authorize any additional surface disturbance.
7. Submit updated facility diagram as per Onshore Order #3.
8. Approval not to exceed 90 days for date of approval.
9. Submit Subsequent Report to this sundry with actual volumes of gas flared monthly on 3160-5 (sundry notice).
10. If flaring is still required past 90 days submit new request for approval.
11. If a portable unit is used to flare gas it must be monitored at all times.
12. Comply with any restrictions or regulations when on State or Fee surface.

JDB