

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.**

5. Lease Serial No. NMLC057798
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No. Multiple--See Attached
9. API Well No. Multiple--See Attached
10. Field and Pool, or Exploratory Multiple--See Attached
11. County or Parish, and State EDDY COUNTY, NM

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator LIME ROCK RESOURCES II A LP	Contact: MIKE BARRETT E-Mail: mbarrett@limerockresources.com
3a. Address 1111 BAGBY STREET SUITE 4600 HOUSTON, TX 77002	3b. Phone No. (include area code) Ph: 575-623-8424 Fx: 575-623-8810	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		

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 recomple 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.)

Requesting to flare gas due to DCP Artesia Plant keeping the Acid Gas Compressor under maximum operating volume.

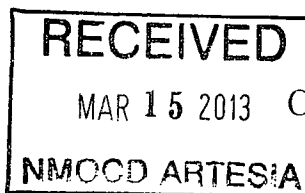
Estimated Volume - 650 MCFPD

Estimated Time - 2 weeks

Please see attached well list for wells in battery.

Verbal approval has been given by Jerry Blakely on 3/1/13.

*Accepted for record*  
3/18/2013  
NMOCD



SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #200938 verified by the BLM Well Information System For LIME ROCK RESOURCES II A LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 03/07/2013 (13KMS5340SE)	
Name (Printed/Typed) TRISH MEALAND	Title PRODUCTION ANALYST
Signature (Electronic Submission)	Date 03/07/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JERRY BLAKLEY	Title LEAD PET	Date 03/12/2013
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 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.

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

SUBJECT TO LIKE  
APPROVAL BY STATE

# Additional data for EC transaction #200938 that would not fit on the form

## Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	✓ Location
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 1	30-015-36081-00-C1	Sec 35 T17S R27E NESE 1520FSL 1280FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 1	30-015-36081-00-C2	Sec 35 T17S R27E NESE 1520FSL 1280FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 11	30-015-30749-00-C1	Sec 35 T17S R27E SESE 1310FSL 400FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 11	30-015-30749-00-C2	Sec 35 T17S R27E SESE 1310FSL 400FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 12	30-015-30750-00-C1	Sec 35 T17S R27E SESE 580FSL 1030FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 12	30-015-30750-00-C2	Sec 35 T17S R27E SESE 580FSL 1030FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 13	30-015-30735-00-C1	Sec 35 T17S R27E SWSW 990FSL 990FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 13	30-015-30735-00-C2	Sec 35 T17S R27E SWSW 990FSL 990FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 14	30-015-30736-00-C1	Sec 35 T17S R27E SWSW 330FSL 500FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 14	30-015-30736-00-C2	Sec 35 T17S R27E SWSW 330FSL 500FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 2	30-015-30436-00-C1	Sec 35 T17S R27E NESE 2100FSL 840FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 2	30-015-30436-00-C2	Sec 35 T17S R27E NESE 2100FSL 840FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 3	30-015-30408-00-C1	Sec 35 T17S R27E NWSE 2210FSL 1650FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 3	30-015-30408-00-C2	Sec 35 T17S R27E NWSE 2210FSL 1650FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 4	30-015-30437-00-C1	Sec 35 T17S R27E NWSE 1650FSL 2050FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 4	30-015-30437-00-C2	Sec 35 T17S R27E NWSE 1650FSL 2050FEL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 5	30-015-30475-00-S2	Sec 35 T17S R27E NESW 2210FSL 1950FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 6	30-015-30438-00-C1	Sec 35 T17S R27E NESW 1750FSL 1680FWL
NMLC057798	NMLC057798	LOGAN 35 FEDERAL 6	30-015-30438-00-C2	Sec 35 T17S R27E NESW 1750FSL 1680FWL
NMLC057798	NMLC057798	LOGAN 35 M FEDERAL 16	30-015-40806-00-S1	Sec 35 T17S R27E SWSW 990FSL 370FWL

## 10. Field and Pool, continued

RED LAKE;GLORIETA-YESO  
RED LAKE;QUEEN-GRAYBURG-SA

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

Limerock Resources II-A LP.  
Logan 35 federal #1 Battery  
NMLC057798  
March 12, 2013

### **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.
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 with actual volumes of gas flared for each month gas is flared.