

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM89156
2. Name of Operator LIME ROCK RESOURCES II A LP		6. If Indian, Allottee or Tribe Name
Contact: MIKE BARRETT E-Mail: mbarrett@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: 575-623-8424 Fx: 575-623-8810	8. Well Name and No. Multiple--See Attached
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Multiple--See Attached		9. API Well No. Multiple--See Attached
		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 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 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 recompleat 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 - 85 MCFPD

Estimated Time - 90 days (4-1 thru 6-29-13)

Verbal approval has been given by Jerry Blakely on 3/27/13.

Please see attached well list for wells in battery.

*J. Dade* 5/10/13  
Accepted for record  
NMDCD

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**SUBJECT TO LIKE  
APPROVAL BY STATE**

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #203096 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 04/03/2013 (13KMS5790SE)	
Name (Printed/Typed)	TRISH MEALAND	Title	PRODUCTION ANALYST
Signature	(Electronic Submission)	Date	04/01/2013
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		APPROVED	
Approved By	JERRY BLAKLEY	Title	LEAD PET
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.		Date	05/04/2013
		MAY - 4 2013	
		BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	

## Additional data for EC transaction #203096 that would not fit on the form

### Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM89156	NMNM89156	HAWK 8J FEDERAL 1	30-015-29012-00-S1	Sec 8 T18S R27E NWSE 2210FSL 2310FEL
NMNM89156	NMNM89156	HAWK 8J FEDERAL 2	30-015-29049-00-S1	Sec 8 T18S R27E NWSE 1650FSL 1650FEL
NMNM89156	NMNM89156	HAWK 8N FEDERAL 21	30-015-34964-00-C2	Sec 8 T18S R27E SESW 0660FSL 1500FWL
NMNM89156	NMNM89156	HAWK 8N FEDERAL 7	30-015-29016-00-S1	Sec 8 T18S R27E SESW 840FSL 2200FWL
NMNM89156	NMNM89156	HAWK 8N FEDERAL 8	30-015-29055-00-S1	Sec 8 T18S R27E SESW 330FSL 2210FWL
NMNM89156	NMNM89156	HAWK 8N FEDERAL 21	30-015-34964-00-C1	Sec 8 T18S R27E SESW 0660FSL 1500FWL

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

5/4/2013

**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.
10. If flaring is still required past 90 days submit new request for approval.
11. Comply with any restrictions or regulations when on State or Fee surface.