

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

Artesia

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**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 page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.		8. Well Name and No. MANN 3 FEDERAL 1
3a. Address 1111 BAGBY STREET HOUSTON, TX 77002	3b. Phone No. (include area code) (575) 365-9724	9. API Well No. 30-015-30410
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2178' FSL & 330' FWL; Section 03-18S-27E		10. Field and Pool or Exploratory Area REDLAKE; GLORIETA -YESO
		11. Country or Parish, State EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 Frontier Natural Gas Plant shut in.

Estimated Volume - 88 mcf

Estimated Time - 01/02/2016 to 01/18/2016

Please see attached well list for wells in battery.

Accepted for record

NMOCD

244-19-16

ENTERED IN  
AFMSS

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

RECEIVED

APR 08 2016

BUREAU OF LAND MANAGEMENT  
ARTESIA DISTRICT

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) MICHAEL BARRETT	Title PRODUCTION SUPERINTENDENT
Signature	Date 01/13/2016

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
		MAR 25 2016
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 CARLSBAD FIELD OFFICE

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.

(Instructions on page 2)



LIME ROCK  
RESOURCES

**Lease # NMLC061783B**

**Mann 3 Federal Battery**

Mann 3 Federal #1 Yeso ✓	30-015-30410
Mann 3 Federal #1 SA ✓	30-015-30410
Mann 3 Federal #2 ✓	30-015-35772
Mann 3 Federal #3 Yeso ✓	30-015-30442
Mann 3 Federal #3 SA ✓	30-015-30442
Mann 4 Federal #4 ✓	30-015-35936

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

This field office has evaluated the attached Notice of Intent as a request for flaring/venting beyond NTL-4A allowable thresholds (reasons, timeframes and volumes), and has determined the following Conditions of Approval apply.

**Condition of Approval to Flare Gas**

1. Comply with NTL-4A requirements
2. Subject to like approval from NMOCD
3. **Flared volumes are considered "avoidably lost" and will require payment of royalties. Volumes shall be reported on OGOR "B" reports as disposition code "08**
4. "Avoidably lost" flare volumes shall be metered due to their royalty bearing status. 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.
5. Vent/flare gas metering to meet all requirements for a sales meter as per Federal Regulations, Onshore Order #5 and NTL 2008-01. Include meter serial number on sundry (form 3160-5).
6. This approval does not authorize any additional surface disturbance.
7. An updated facility diagram is required within 60 days of modifications to existing facilities per Onshore Order #3.
8. Approval not to exceed 90 days, if flaring is still required past 90 days submit new request for approval.
9. Submit Subsequent Report with actual volumes of gas flared for each month gas is flared on a sundry form 3160-5.

**Definition:** As per **NTL-4A II. A.** "Avoidably lost" production shall mean the venting or flaring of produced gas without the prior authorization, approval, ratification, or acceptance of the Supervisor and the loss of produced oil or gas when the Supervisor determines that such loss occurred as a result of (1) negligence on the part of the lessee or operator, or (2) the failure of the lessee or operator to take all reasonable measures to prevent and/or to control the loss, or (3) the failure of the lessee or operator to comply fully with the applicable lease terms and regulations, appropriate provisions of the approved operating plan, or the prior written orders of the Supervisor, or (4) and combination of the foregoing.

**43CFR3162.7-1 (a)** The operator shall put into marketable condition, if economically feasible, all oil, other hydrocarbons, gas and sulphur produced from the leased land.

**43CFR3162.1 (a)** The operating rights owner or operator, as appropriate, shall comply with applicable laws and regulations; with the lease terms, Onshore Oil and Gas Orders, NTL's; and with other orders and instructions of the authorized officer. These include, but are not limited to, conducting all operations in a manner which ensures the proper handling, measurement, disposition, and site security of leasehold production; which protects other natural resources and environmental quality; which protects life and property; and which results in maximum ultimate economic recovery of oil and gas with minimum waste and with minimum adverse effect on ultimate recovery of other mineral resources.