

UNITED STATES
DEPARTMENT OF THE INTERIOR **NM OCD**
BUREAU OF LAND MANAGEMENT **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.

5. Lease Serial No. **NMLC057798**
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **LIME ROCK RESOURCES II-A, L.P.**

3a. Address **1111 BAGBY STREET
HOUSTON, TX 77002** 3b. Phone No. (include area code)
(575) 365-9724

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1520' FNL & 1280' FEL; Section 35-17S-27E

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

8. Well Name and No. **LOGAN 35 FEDERAL 1**

9. API Well No. **30-015-36081**

10. Field and Pool or Exploratory Area
REDLAKE; FLORIETA - YESO NE

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 DCP Midstream shut in.

Estimated Volume - 550 mcf

Estimated Time - 01/02/2016 to 01/07/2016. *today approval Jan - End of March*

Please see attached well list for wells in battery.

*Accepted for record
NM OCD
2/24/16*

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 08 2016

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
MICHAEL BARRETT

Signature *[Signature]*

PRODUCTION SUPERINTENDENT
Title

Date **APR 01/13/2016**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

MAR 25 2016
Date

**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.



LOGAN 35 BATTERY NMLC057798

Logan 35 Federal #1 (C01) Yeso ✓	30-015-36081
Logan 35 Federal #1 (C02) SA ✓	30-015-36081
Logan 35 Federal #2 (C01) (Yeso) ✓	30-015-30436
Logan 35 Federal #2 (C02) (SA) ✓	30-015-30436
Logan 35 Federal #3 (C01) (Yeso) ✓	30-015-30408
Logan 35 Federal #3 (C02) (SA) ✓	30-015-30408
Logan 35 Federal #4 (C01) (Yeso) ✓	30-015-30437
Logan 35 Federal #4 (C02) (SA) ✓	30-015-30437
Logan 35 Federal #5 (C02) SA ✓	30-015-30475
Logan 35 Federal #5 (C01) Yeso ✓	30-015-30475
Logan 35 Federal #6 (C01) (Yeso) ✓	30-015-30438
Logan 35 Federal #6 (C02) (SA) ✓	30-015-30438
Logan 35 Federal #11 (C01) (Yeso) ✓	30-015-30749
Logan 35 Federal #11 (C02) (SA) ✓	30-015-30749
Logan 35 Federal #12 (C01) (Yeso) ✓	30-015-30750
Logan 35 Federal #12 (C02) (SA) ✓	30-015-30750
Logan 35 Federal #13 (C01) (Yeso) ✓	30-015-30735
Logan 35 Federal #13 (C02) (SA) ✓	30-015-30735
Logan 35 Federal #14 (C01) (Yeso)	30-015-30736
Logan 35 Federal #14 (C02) (SA)	30-015-30736
Logan 35 M Federal #16 ✓	30-015-40806

NM 117806

NMLC 057798

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.