

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

7. If Unit or 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

Red Lake, Glorieta-Yeso NE (96836)

Red Lake, Qn-Grayburg-San Andres (51300)

AND

Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES A, L.P.

3a. Address

3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. (include area code)

505-327-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1520' FSL &amp; 1280' FEL Unit I

Sec. 35, T17S, R27E

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

## 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 DHC APPLICATION
	<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 Operations (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 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.)

LIME ROCK requests administrative approval to downhole commingle the existing (TA) Red Lake, Glorieta-Yeso NE (96830) and the existing producing Red Lake, Queen-Grayburg-San Andres (51300).

Both intervals have common ownership, & we have not experienced any significant cross flows, & all the fluids are compatible.

Downhole commingling will improve recovery of liquids & gas, eliminate redundant surface equipment, & maximize productivity. Notice has been filed concurrently on form C-107A with the State.

Lime Rock plans to commingle by drilling out the BP, which is set above the Yeso perms. Lime Rock is requesting approval to commingle the two pools upon completion of rig operations. The production allocation will be calculated by subtracting the total well production after two months of commingled production from the current (San Andres) production of 12 BOPD and 60 MCF/D. We plan to submit these calculations and the resulting allocation to your office after the well has been on line for about 2 months.

SUBJECT TO LIKE

RECEIVED

Permit

Name (Printed/Typed)

Mike Pippin

APPROVAL BY STATE

Title

Petr. Engr. (Agent)

DEC 16 2011

Signature

Mike Pippin

Date

August 12, 2011

NMOC D ARTESIA

APPROVED

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

DEC 14 2011

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

WESLEY W. INGRAM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or fraudulent statements or representations as to any matter within its jurisdiction.

DHC- 4457

Accepted for record  
NMOC D

10/12/2011

dm

**Logan 35 Federal 1  
30-015-36081  
Lime Rock Resources A, L.P.  
December 14, 2011  
Conditions of Approval**

- 1. On future down hole commingle requests; submit a copy of the application sent to NMOCD.**
- 2. Operator to submit a subsequent sundry with date down hole commingling commences.**
- 3. Approval subject to like approval by state.**

**WWI 121411**