

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Operator Copy

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

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.

5. Lease Serial No.

LC-061783-B

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side

8. Well Name and No.

MANN 3 FEDERAL #2

9. API Well No.

30-015-35772

10. Field and Pool, or Exploratory Area

Red Lake, Glorieta-Yeso (51120)
Red Lake, Qn-Grayburg-San Andres (51300)

AND

Eddy County, New Mexico

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

LIME ROCK RESOURCES II-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)

1575' FSL & 330' FWL Unit L
Sec. 3, T18S, R27E

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 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 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 (51120) and the existing producing Red Lake, Queen-Grayburg-San Andres (51300).

Both intervals have common ownership, & 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 with Form 3160-107A with the State.

Lime Rock plans to commingle by removing the RBP, which is set above the Yeso perfs. 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 3 BOPD and 24 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.

see attached COA

Permit

Name (Printed/Typed)	Title
Mike Pippin	Petr. Engr. (Agent)
Signature	Date
<i>Mike Pippin</i>	August 20, 2012

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
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	

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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JAN 15 2013
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**Mann 3 Federal 2
30-015-35772
Lime Rock Resource II-A, L.P.
November 30, 2012
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring on location as H2S has been reported from wells in the vicinity.**
- 4. A minimum of a 2M BOP is required and must be tested prior to beginning work.**
- 5. Subsequent sundry and completion report required.**

JAM 113012