

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
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.**5 Lease Serial No. NM-0557370  
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 A-II, L.P. ✓

## 3a Address

1111 Bagby Street, Suite 4600  
Houston, Texas 77002

## 3b. Phone No (include area code)

713-292-9526

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

330' FSL and 530' FEL, Sec 26-T17S-R27E

uL P ✓

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

## 8 Well Name and No

Eagle 26 P Federal #4 ✓

## 9 API Well No

30-015-39360 ✓

## 10 Field and Pool or Exploratory Area

Red Lake; Glorieta-Yeso

## 11 Country or Parish, State

Eddy County, New Mexico

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input checked="" 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 Lost Circulation
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	with subsequent
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	mitigation actions

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 must 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 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.)

9-16-2011 - Lime Rock Resources A-II, L.P. ("LRR A-II") spud the Eagle 26 P Federal #4 22:00 hrs M.S.T. 9-16-2011.

9-17-2011 - On a.m. of 9-17-2011, lost circ on the #4 well at 75'. After discussions between LRR A-II personnel and BLM representatives, Mr. Wesley Ingram of the BLM gave verbal approval at 08:15 hrs 9-17-2011, to drill to 185' MD, ream hole from 12.25" to 17.50", run 180' of 13-3/8", 48#, H-40, STC csg, & cmt with 100 sx Thixotropic H, 150 sx of C cmt + cello flake & 150 sx Class C + 2% CaCl2 tail cmt. PTD of 201' reached before contact with rig established - ceased dri'g. 12.25" bit was pulled & hole was reamed to 17.5" down to 201' MD. 193.5' of 13-3/8" csg was run in the hole. Mr. Legion Brumley of the BLM conferred with Mr. Wesley Ingram of the BLM & got verbal approval of csg setting depth, adjusted cmt volumes, & witnessing 1" pipe tags approved (in lieu of running a temp survey should cmt not circ). 13-3/8" csg was cmt'd w/ 100 sx Thixotropic "H" cmt + 8% A-10 + 1% CaCl2 + 10#/sk LCM-1 + 1/4#/sk cello flake mixed at 14.6 ppg, 1.49 cu ft/sk yield, 150 sx "C" + 2% CaCl2 + 1/4#/sk cello flake mixed @ 14.8 ppg, 1.34 cu ft/sk yield, & 200 sx "C" cmt w/ 2% CaCl2 mixed @ 14.8 ppg & 1.34 cu ft/sk yield. The cmt did not circulate to surface.

9-18-2011 - 1" pipe was used to tag cement beside the 13-3/8" casing at 75' in several spots. A 25 sk Class C + 6% CaCl2 cmt plug w/ pumped down 1" with no csg annulus fill up. Another 25 sk Class C + 6% CaCl2 cmt plug was pumped down 1". After 1 hr, 1" was TIH and tagged cmt at 53'. Est circ through 1" pipe to surface w/ water. Pmp'd 64 sk cmt plug of Class C Neat cmt to surf circ 17 sx to pits. Csg annulus full. WOC 13.5 hrs, TIH w/ 12 25" bit and BHA to float collar. Tested 13-3/8" csg to 1000 psig for 30 min - test held good. Back to APD plan 00:00 hrs 9-19-2011.

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

Robert S. (Sid) Ashworth

Title Production Engineer

Signature

Date 09/19/2011

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

## Approved by

Title

Office

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.

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)

