

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES II-A, L.P.

3a. Address c/o Mike Pippin LLC

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)

900' FSL & 900' FEL Unit P
Sec. 34, T17S, R27E

OGRID#: 277558

5. Lease Serial No.

NM-29270

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

EAGLE 34 P FEDERAL #59

9. API Well No.

30-015-39767

10. Field and Pool, or Exploratory Area

Red Lake: Glorieta-Yeso NE (96836)

AND

Eddy County, New Mexico

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 checked="" 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 Payadd Workover
	<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 recompleat 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 would like to perform a payadd workover in the Glorieta-Yeso as follows: MIRUSU. TOH w/production equipment. Set 5-1/2" RBP @ ~3250' (above existing Yeso perfs @ 3265'-3560'). PT RBP & 5-1/2" csg to 4000 psi for 30 min. Perf additional Glorieta-Yeso @ about 3026'-3234' w/about 40 holes. Frac w/about 85,000# 16/30 sand in X-linked gel. CO after frac, retrieve RBP @ 3250', & CO to ~PBDT3625'. Land 2-7/8" 6.5# J-55 tbg @ about 3570'. Run pump & rods. Release workover rig.

RECEIVED

APR 12 2012

Accepted for record

NMOC D 1054/13/2012 NMOC D ARTESIA

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Date

March 23, 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.



**LIME ROCK
RESOURCES**

**Lime Rock Resources II-A,
L.P. Proposed Final
Completion
AFE D11022R 3/22/2012**

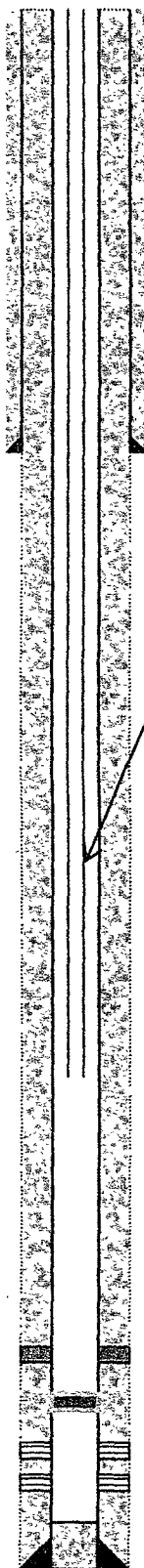
**Eagle 34 P Federal #59
Sec 34-17S-27E (NW P)
900' FSL, 900' FEL
Elevation – 3,613.2' GR
3,624.7' KB
API # 30-015-39767
Eddy County, NM**

GEOLOGY

<u>Zone</u>	<u>Top</u>
Queen	873'
Grayburg	1,377'
Premier	1,555'
San Andres	1,592'
MSA	1,943'
LSA	2,434'
Glorieta	2,948'
Yeso	3,062'

SURVEYS

<u>Degrees</u>	<u>Depth</u>
1/4	409'
1/2	1,014'
1/4	1,510'
3/4	1,987'
1	2,491'
1	3,024'
1-1/4	3,644'



8-5/8", 24#, J-55 ST&C Casing @ 393'. Circ 91 sx to Surface. (1/14/2012)

2-7/8"; 6.5#, J-55 Tubing @ 3570' When Well is placed on pump

Procedure: Set plug above Lower Yeso Perforations at 3252', perforate the Glorieta - Upper Yeso from 3026'-3234' with 1 & 2 jspf for a total of 40 holes. Fracture stimulate the Glorieta-Upper Yeso with approximately 40000 gals of 25# x-linked gel and 85000 lbs 16/30 sand pumped at 55 BPM. Clean out wellbore to PBTD and place on pump with tubing and pump intake @ 3570'.

Proposed Perfs: 3,026' – 3,234' (1 & 2 SPF – 40 holes @ 0.41" EHD and 33" penetration)

CBP set at 3252' to isolate perforations

Perfs: 3,265' – 3,560' (2 SPF – 48 holes @ 0.41" EHD and 33" penetration)

PBTD @ 3,625'

5-1/2"; 17#, J-55; ST&C Casing @ 3,669'. Circ 104 sx to Surface. (1/21/2012)

Proposed Stim: Acidize w/ 2500 gals 7.5% and 60 ball sealers @ 15 BPM. Frac w/ 40000 gal Viking 2500 x-linked gel, 65000 lbs 16/30 Brady sand and 20000 lbs 16/30 SiberProp @ 55 BPM

Stim: Acidize w/ 2500 gals 7.5% and 72 ball sealers @ 15 BPM. Frac w/ 60300 gal Viking 2000 x-linked gel, 86050 lbs 16/30 Brady sand and 20000 lbs 16/30 SiberProp @ 55 BPM

TD @ 3,679'