

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.

5. Lease Serial No.
NM 0557370

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
EAGLE 26 P FEDERAL #5

9. API Well No.
30-015-39452

10. Field and Pool, or Exploratory Area
Red Lake, Glorieta-Yeso NE (96836)
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 II-A, L.P. OGRID#: 277558

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)
**990' FSL & 730' FEL Unit P
Sec. 26, T17S, 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 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 <u>Payadd Workover</u>
	<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 recomple 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.)

Accepted for record
NMOCDARode 5/19/13

LIME ROCK would like to perform a payadd workover on this oil well as follows: MIRUSU. TOH w/all production equipment. Set a 5-1/2" CBP @ ~3274'. (Existing Yeso perfs are @ 3283'-4478'). Perf additional Yeso @ about 3137'-3258' w/~30 holes. Stimulate w/about 1000 gal 7.5% HCL acid, & frac w/about 46,000# 16/30 sand in X-linked gel. CO after frac, drill out CBP @ 3274', & CO to ~PBD @ 4590'. Re-land 2-7/8" 6.5# J-55 tbg @ ~4400'. Run pump & rods. Release rig. Complete as a single Glorieta/Yeso oil well.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
MAY 08 2013
NMOCD ARTESIA

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

Name (Printed/Typed) **Mike Pippin** Title **Petroleum Engineer (Agent)**

Signature *Mike Pippin* Date **April 4, 2013**

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.

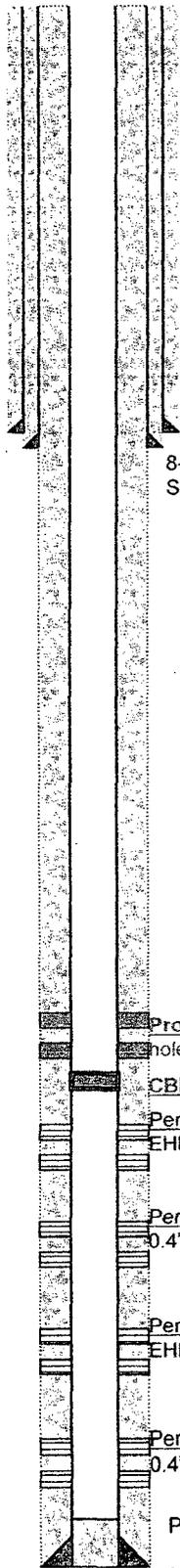
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APPROVED
MAY 6 2013
Jennifer Mason
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE



Proposed Pay Add Workover

Eagle 26 P Federal #5
Sec 26-17S-27E (NW P)
990' FSL, 730' FEL
Elevation – 3,564.0'GR
3,575.5' KB
API # 30-015-39452
Eddy County, NM



13-3/8", 48#, H-40, ST&C Casing @ 383'. Circ 136
 sx to Surface. (10/20/2011)

8-5/8", 24#, J-55 ST&C Casing @ 391'. Circ 29 sx to
 Surface. (10/21/2011)

Proposed Perfs: 3,137' – 3,258' (1 SPF – 30
 holes @ 0.41 EHD and 31" penetration)

CBP: 3274'

Perfs: 3,283' – 3,555' (52 SPF – holes @ 0.41
 EHD and 31" penetration)

Perfs: 3,579' – 3,769' (1 and 2 SPF – 48 holes @
 0.4" EHD minimum and 29" penetration minimum)

Perfs: 3,819' – 4,058' (1 SPF - 61 holes @ 0.41"
 EHD and 31" penetration)

Perfs: 4,131' – 4,478' (1 and 2 SPF – 55 holes @
 0.4" EHD and 31")

PBTD @ 4,590'

5-1/2"; 17#; J-55; ST&C Casing @ 4,590'. Circ 338 sx to Surface. (10/26/2011)

TD @ 4,607'

GEOLOGY

Zone	Top
Queen	913'
Grayburg	1340'
Premier	1651'
San Andres	1697'
MSA	1980'
LSA	2591'
Glorieta	3036'
Yeso	3132'
Tubb	4525'

SURVEYS

Degrees	Depth
1/2	410'
3/4	1,012'
1	1,515'
3/4	2,012'
1/2	2,520'
1/2	3,022'
3/4	3,494'
3/4	3,998'
1	4,607'

Proposed Stim: Acidize w/ 1000 gals
 7.5% and ball sealers. Frac w/ 23,000
 gal Viking 2000 x-linked gel, 28,000
 lbs 16/30 Brady sand and 18,100 lbs
 SiberProp

Stim: Acidize w/ 1596 gals 7.5% and 144 ball
 sealers. Frac w/ 34,907 gal Viking 2000 x-linked
 gel, 83,460 lbs 16/30 Brady sand and 22,569 lbs
 SiberProp

Stim: Acidize w/ 1764 gals 7.5% and 96 ball
 sealers. Frac w/ 38,229 gal Viking 2000 x-linked
 gel, 37,023 lbs 16/30 Brady sand and 15,076 lbs
 SiberProp

Stim: Acidize w/ 1764 gals 7.5% and 122 ball
 sealers. Frac w/ 61,732 gal Viking 2000 x-linked
 gel, 44,637 lbs 16/30 Brady sand and 17,570 lbs
 SiberProp

Stim: Acidize w/1764 gals 7.5% and 110 ball
 sealers. Frac w/ 81,915 gal Viking 2000 x-linked
 gel, 84,741 lbs 16/30 Brady sand and lbs
 SiberProp

Eagle 26 P Federal #5
30-015-39452
Lime Rock Resources II-A, L.P.
May 06, 2013
Conditions of Approval

1. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
2. Surface disturbance beyond the originally approved pad must have prior approval.
3. Closed loop system required.
4. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
5. Operator to have H2S monitoring equipment on location.
6. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
7. **Subsequent sundry required detailing work done and completion report for the new formation. Operator to include well bore schematic of current well condition when work is complete.**

JAM 050613