

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OGD Hobbs

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

SUNDRY NOTICES AND REPORTS ON WELLS

SEP 29 2011

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

RECEIVED

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 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)

1980' FSL & 330' FWL Unit L

Sec. 34, T17S, R33E

5. Lease Serial No.

NM-04242

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

DENIUS FEDERAL #4

9. API Well No.

30-025-01404

10. Field and Pool, or Exploratory Area

Corbin Abo (13150)

AND

Lea County, New Mexico

12. CHECK 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" 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.)

8/22/11: MIRUSU. TOH w/tbg. Set 4-1/2" pkr @ 5715' on 2-3/8" tbg. SQ w/50 sx cmt. TOH w/tbg & pkr. Tagged cmt @ 5922'. Reset pkr & reSQ w/25 sx cmt. Tagged @ 5922' w/wireline. Pkr stuck. Called BLM. Cut off tbg @ 5031'. Tbg not free. Cut off 2-3/8" tbg @ 4930' & TOH. Perfed 4-1/2" csg @ 4900' & SQ w/25 sx cmt. WOC. Tagged cmt @ 4460'. Perfed 4-1/2" csg @ 4300'. W/tbg @ 4340', spotted 25 sx cmt. Tagged cmt @ 3935'. Circ plugging mud to surface. Cut 4-1/2" csg @ 1500' but could not pull. Called BLM. Spotted 25 sx cmt @ 1566'. WOC. Did not tag. Again, spotted 25 sx cmt @ 1566'. WOC. Tagged @ 1370'. Perfed @ 1300' & spotted 25 sx cmt. WOC. Tagged @ 1224'. Spotted 10 more sx cmt @ 1224' & BLM OK'ed no tag. Perfed 4-1/2" csg @ 350' & spotted 25 sx cmt @ 407'. Tagged @ 318'. Spotted 10 more sx cmt @ 313'. WOC. Tagged cmt @ 117'. Perfed 4-1/2" csg @ 60' & SQ 20 sx cmt down 4-1/2" csg & up annulus to surface. Cut off wellhead, installed P&A marker, & cleaned up location. Released rig on 9/6/11.

RECLAMATION  
DUE 3-4-12

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

September 8, 2011

THIS SPACE FOR FEDERAL OR STATE USE

ACCEPTED FOR RECORD

Approved

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

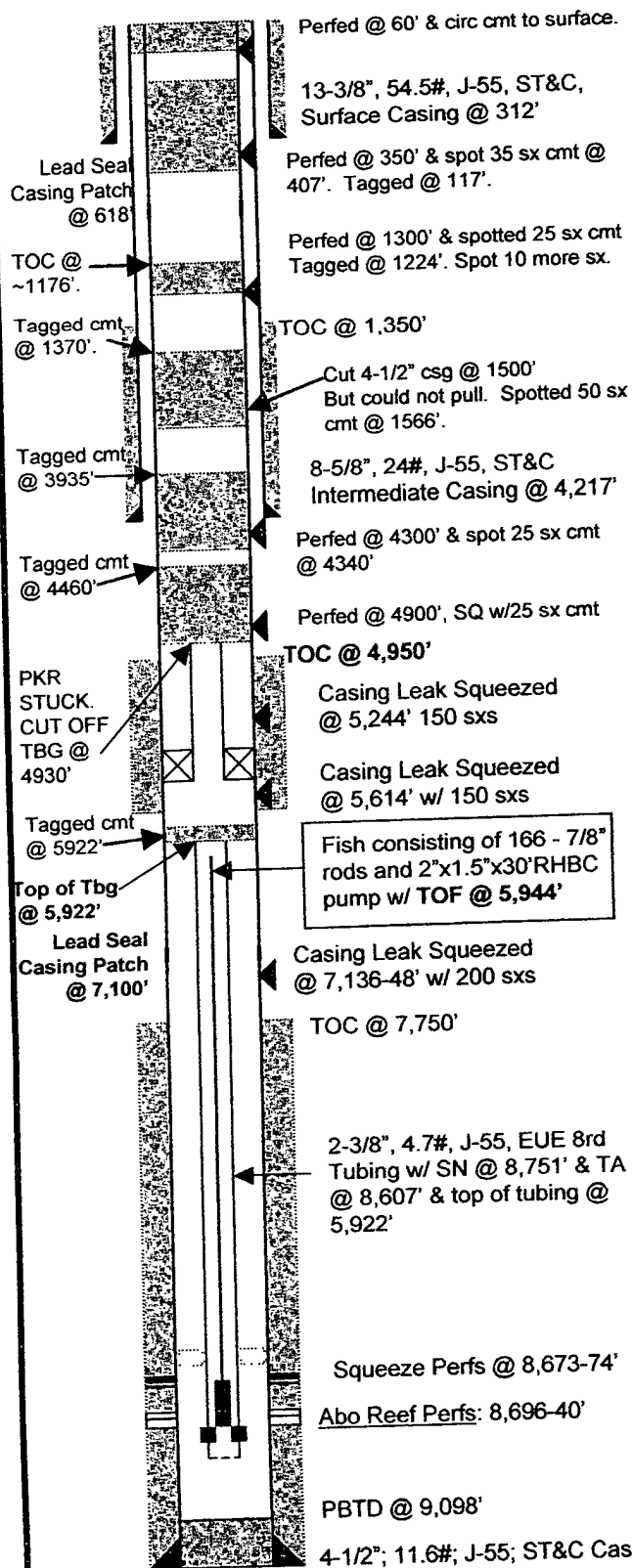
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

SEP 25 2011  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

OCT 03 2011

# **LIME ROCK RESOURCES**



Elevation: 4,114' GL

Date Spud: 08/14/60

Date TD'd: 09/25/60

Date Completed: 10/13/60

Zone	Frac
Abo	1,000 gals 15% HCl & 2,000 gals MOD-202
Abo	1,500 gals 15% CRA
Abo	500 gals 20% HCl

## **Recompletions & Workovers**

Date	
06/08/69	Installed gas lift valves.
02/02/74	Acidized w/ 1,500 gals 15% CRA
06/04/74	Pulled and replaced 7,100' of 4-1/2" casing. Squeezed perfs @ 8,673-74' w/ 150 sxs
09/28/74	Squeezed casing leak 7,136-48' w/ 200 sxs. Acidized w/ 1,000 gals 15% HCl & 2,000 gals MOD-202
07/31/75	Installed submersible pump.
09/15/75	Replaced submersible pump with rod pump installation.
05/07/77	Squeezed casing leak 5,244' w/ 150 sxs
04/81	Swedged out tight spot in casing 5,659'
06/09/81	Squeezed casing leak 5,614' w/ 150 sxs
04/01/85	Replaced rod string due to excessive parts.
02/19/88	Repaired parted tubing and replaced 21 joints
04/19/91	Repaired parted tubing and replaced 180 joints
04/01/92	Repaired parted tubing
04/24/96	Replaced rod string
07/06/96	Repaired parted casing @ 594'
02/15/05	Replaced rod string.
05/12/06	Possible casing leak noted.
03/02/09	Parted rods. Top of fish inside tubing @ 5,944'. Unable to unseat pump. Unable to pull tubing. Casing standing full - potential hole in casing or collapsed casing.
06/22/09	Chemically cut tubing @ 5,922'. Ran CBL which showed TOC @ 4,950'. Ran tubing back in well. Well TA'd.

## **Last Well Test:**

16 BOPD, 100 BWPD, 30 MCFPD

**Lime Rock Resources  
Denius Federal 4  
Sec 34-17S-33E  
Lea County, NM  
Updated: 22 June 2009 SJH**