

Form 3160-5
(November 1994)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 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)

2260' FSL & 1650' FWL Unit K

Sec. 5, T18S, R27E

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

5. Lease Serial No.

NMNM 97122

6. If Indian, Allottee or Tribe Name

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

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JUL 21 2010

8. Well Name

NMCD ARTESIA
CHALK FEDERAL #1

3

30-015-29567

10. Field and Pool, or Exploratory Area (51300)

Red Lake, Queen-Grayburg-San Andres

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 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 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.)

6/23/10: PT 5-1/2" csg to 1700 psi for 30 min-OK. Tagged existing CIBP @ 1436'. Dump bailed 35' cmt on top of CIBP @ 1436'. Perfed Grayberg (Penrose) @ 1314'-32' w/3-0.49" spf. Total 55 holes. Using 5-1/2" pkr on 2-3/8" tbq, broke down new perfs w/958 gal 15% NEFE acid & 110 perf balls. On 6/29/10, attempted to frac new perfs down 5-1/2" csg, but screened out when sand hit the perfs. Total frac sand in wellbore is 1980#. TIH w/2-3/8" tbq & tagged sand @ 1377'. TOH w/2-3/8" tbq. Released workover rig on 6/30/10. Lime Rock is now evaluating plans for this well.

NOTE: Existing perfs 1827'-1921' & 2002'-2152' shut-in below CIBP @ 1436'.

ACCEPTED FOR RECORD

JUL 16 2010

/s/ Roger Hall

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

July 13, 2010

BUREAU OF LAND MANAGEMENT
CHALK FIELD OFFICE

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.

(Instructions on reverse)

D.S.