

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)

1650' FSL & 330' FWL Unit L

Sec. 29, T17S, R28E

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

5. Lease Serial No.

NMNM-048344

6. If Indian, Allottee or Title Name

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

NMOCD ARTESIA

8. Well Name and No.

WILLIAMS A FEDERAL #4

3

30-015-33130

10. Field and Pool, or Exploratory Area

Artesia, Glorieta-Yeso (96830)

Red Lake, Queen-Grayburg-San Andres (51300)

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 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 Commingle & Allocations
	<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.)

1/20/10: MIRUSU. TOH w/rods, pump, & tbg. Retrieve RBP @ 3069' & TOH. Landed 2-7/8" 6.5# J-55 tbg @ 3457'. Ran rods & pump. Released rig on 1/21/10. Initiated commingled San Andres & Yeso production on 1/21/10 as per DHC-4204.

The production allocations for these two pools were calculated using the production from the lower pool before the recompleat and the IP Test from the upper pool, which produced alone (above a RBP) from 11/1/09 through 1/20/10. See the attached calculations.

	UPPER POOL (SA)	LOWER POOL (YESO)
OIL	70%	30%
GAS	63%	37%

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Date

January 22, 2010

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

JAN 29 2010

/s/ Dustin Winkler

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)

LIME ROCK RESOURCES A, L.P.
WILLIAMS A FEDERAL #4
Artesia; Glorieta-Yeso & Red Lake, Queen-Grayburg-San Andres
L Section 29 T17S R28E
1/22/2010
API#: 30-015-33130

Commingle Allocation Calculations

During July 2009, the existing lower zone (Yeso) averaged 6 BOPD & 17 MCF/D.
On 11/1/09, the upper zone was completed produced on-line alone with the lower zone below a RBP.

On 11/27/09, the upper interval (San Andres) was IP Tested for 14 BOPD & 29 MCF/D.

On 1/21/10, the RBP was removed and the two pools initiated production downhole commingled as per DHC-4204.

Total Production

Oil: 14 + 6.0 = 20 BOPD

Gas: 29 + 17 = 46 MCF/D

OIL

Upper Zone (SA) = 14 bopd
% Upper Zone = $\frac{14}{20} = 70\%$

Lower Zone (Yeso) = 6 bopd
% Lower Zone = $\frac{6.0}{20} = 30\%$

GAS

Upper Zone (SA) = 29 mcf/d
% Upper Zone = $\frac{29}{46} = 63\%$

Lower Zone (Yeso) = 17 mcf/d
% Lower Zone = $\frac{17}{46} = 37\%$