

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.

Artesia
OCD Hobbs

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

5. Lease Serial No.
NM-048344

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
WILLIAMS A FEDERAL #5

9. Field and Pool, or Exploratory Area (51300)
30-015-33232

10. Field and Pool, or Exploratory Area (51300)
Artesia, Glorieta-Yeso (96830) *KE*
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 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)
690' FSL & 530' FWL Unit M
Sec. 29, T17S, R28E

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 marks 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 initiate a same zone workover in this Glorieta-Yeso oil well as follows: MIRUSU. TOH w/rods & pump. Lower tbg & CO to ~3514', if necessary. TOH. Perf additional Glorieta-Yeso @ about 3332'-33', 3346'-47', 3384'-85', 3421'-22', 3431'-32', 3452'-53', 3475'-76', & 3488'-90'. (Existing Glorieta-Yeso perfs are 26 holes @ 3363'-3463'). Treat perfs w/about 3500 gal 15% NEFE acid & frac w/about 102,000# 16/30 & 18,000# 16/30 RC sand in 25# X-linked gel. CO after frac to ~3514'. Land 2-7/8" tbg @ ~3500' & run pump & rods. Release workover rig & complete as a single Glorieta-Yeso oil well.

RECEIVED

MAR 22 2011

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

March 9, 2011

NM OCD ARTESIA

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

James R. Brown

Title

SEPS

Date

3-16-11

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

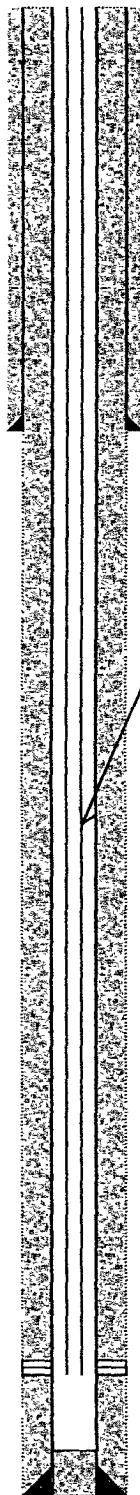
CPD

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)



Williams A Federal #5
Sec 29-17S-28E (M)
690' FSL, 530' FWL
Elevation – 3,640'
API #: 30-015-33232
Eddy County, NM



8-5/8", 24#, J-55, ST&C Casing @ 463'. Circulated
99 sx to surface.

2-7/8"; 6.5#, J-55 Tubing @ 3,415'

Perfs: 3,363'; 65'; 72'; 84'; 96'; 3,402'; 27'; 31'; 38';
46'; 54'; 60' & 63' (2 SPF, 26 holes)

PBTD @ 3,514'

5-1/2"; 14#, K-55; ST&C Casing @ 3,560' Circulated
77 sx to surface. (03/09/2004)

TD @ 3,570'

GEOLOGY

<u>Zone</u>	<u>Top</u>
7 Rivers	888'
Queen	1,110'
Grayburg	1,530'
San Andres	1,843'
Glorietta	3,238'
Yeso	3,390'

SURVEYS

<u>Degrees</u>	<u>Depth</u>
1°	508'
1°	1,016'
3/4°	1,504'
3/4°	2,024'
1/2°	2,518'
1-1/2°	3,013'

Stim Info: 3000 gal 15% NEFE; 20k gal heated 20%
HCl, 30k gal heated 40# gel, 3000 gal 15% HCl cool-
down. (4/26/04)