

OCD-ARTESIA

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.

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

5. Lease Serial No.

NMLC 046250B

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

WILLIAMS B FEDERAL #5

9. API Well No.

30-015-35545

10. Field and Pool, or Exploratory Area

Artesia: Glorieta-Yeso (96830)

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)

1980' FNL & 2230' FEL Unit G

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 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.)

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 ~3528', if necessary. TOH. Perf additional Glorieta-Yeso @ about 3291'-92', 3313'-14', 3346'-47', 3352'-53', 3393'-94', 3483'-84', 3487'-89', 3500'-02'. (Existing Glorieta-Yeso perfs are 21 holes @ 3411'-3460'). Treat perfs w/about 3500 gal 15% NEFE acid & frac w/about 118,500# 16/30 & 18,000# 16/30 RC sand in 25# X-linked gel. CO after frac to ~3528'. Land 2-7/8" tbg @ ~3530' & run pump & rods. Release workover rig & complete as a single Glorieta-Yeso oil well.

Accepted for record - NMOCD

5-3-11

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

MAY 03 2011

NMOCD ARTESIA

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Date

March 17, 2011

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

MAY 2 2011

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

WESLEY W. INGRAM

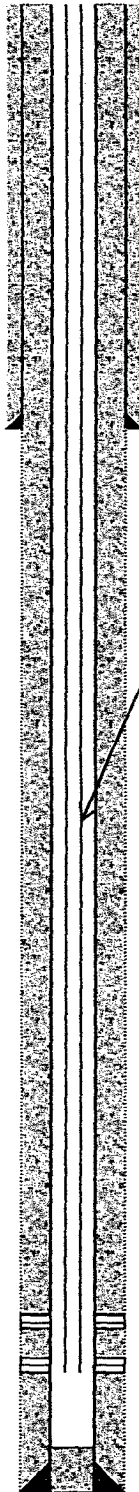
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



**LIME ROCK
RESOURCES**

**Williams B Federal #5
Sec 29-17S-28E (G)
1980' FNL, 2230' FEL
Elevation – 3,638'
API #: 30-015-35545
Eddy County, NM**



8-5/8", 24#, K-55, ST&C Casing @ 459'. Circulated
172 sx to surface.

2-7/8"; 6.5#, J-55 Tubing @ 3,428'

Proposed Perfs: 3291' – 92', 3313' – 14', 46'
– 47', 3352' – 53', 93' – 95', 3,483' – 84', 87'
– 89' & 3,500' – 02' (2 SPF - 18 holes)

Proposed Stim: 3500 gal 15% NEFE; Frac w/ 70k
gal x-linked gel + 118,500# 16/30 Brady + 18,000#
16/30 CRC sand.

Perfs: 3,411', 12', 13', 22', 23', 24', 29', 30',
31', 43', 44', 45', 46', 50', 54', 55', 56', 57', 58',
59' & 60' (1 SPF - 21 holes)

Stim Info: 3000 gal 15% NEFE; Treat w/ 110 gal
SQ300 + 20k gal heated 20% HCl & 30k gal heated
40# linear gel + 3000 gal 15% HCl NEFE Cool down.
(7/13/07)

PBTD @ 3,535'

5-1/2"; 15.5#, J-55; ST&C Casing @ 3,562'. Circulated
48 sx to surface. (06/19/2007)

TD @ 3,570'

GEOLOGY

<u>Zone</u>	<u>Top</u>
Yates	680'
7 Rivers	940'
Queen	1,244'
Grayburg	1,562'
San Andres	1,880'
Glorieta	3,264'
Yeso	3,374'

SURVEYS

<u>Degrees</u>	<u>Depth</u>
3/4°	465'
3/4°	990'
1°	2,001'
3/4°	2,529'
3/4°	2,945'
1°	3,570'