

AUG - 4 2009

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

OCD-ARTESIA

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

## 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**

5. Lease Serial No.	NMNM-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 #4
9. Well ID	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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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	

## 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 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 checked="" type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Re-complete to San Andres
	<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 recompleate 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 recompleation 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 plans to recompleate to the San Andres in this Yeso oil well as follows: TOH w/rods, pump, & tbg. Set 5-1/2" RBP @ 3280'. PT 5-1/2" csg to 500-1000 psi. Perf San Andres @ about 2740'-2950'. Breakdown the new San Andres perfs w/about 4000 gal 15% NEFE acid & frac w/ about 120,000# 16/30 & 50,000# 12/20 sand in 25# X-linked gel. The well will be placed on pump.

The existing Yeso perfs are @ 3328'-3482'.

14. I hereby certify that the foregoing is true and correct		<div style="border: 2px solid black; padding: 5px; text-align: center;"> <b>APPROVED</b>   <b>JUL 31 2009</b> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>BUREAU OF LAND MANAGEMENT</b>  <b>CARLSBAD FIELD OFFICE</b> </div>
Name (Printed/Typed) Mike Pippin	Title Petroleum Engineer (Agent)	
Signature <i>Mike Pippin</i>	Date July 22, 2009	

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>[Signature]</i>	Petroleum Engineer	Date JUL 31 2009
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 BLM-CARLSBAD FIELD 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)

MR

**Williams A Federal #4  
30-015-33130  
Lime Rock Resources A, L. P.  
July 31, 2009  
Conditions of Approval**

- 1. Surface disturbance beyond the existing pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Due to H<sub>2</sub>S in the area operator to have H<sub>2</sub>S monitoring equipment on location.**
- 4. A minimum of a 2M BOP is required and must be tested prior to performing any of the work down hole.**
- 5. Subsequent sundry and completion report required.**
- 6. Per telephone conversation with Mike Pippin, operator plans to down hole comingle this well.**

**CRW 073109**