

**RECEIVED**  
DEC 05 2012  
NMOCD ARTESIAUNITED 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**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

LRE OPERATING, LLC.

## 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)

1850' FNL & 1650' FEL Unit G  
Sec. 29, T17S, R28E

## 5. Lease Serial No.

NMLC-046250(B)

## 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 #6

3

30-015-35900

## 10. Field and Pool, or Exploratory Area

Red Lake, San Andres (97253)  
Artesia, Glorieta-Yeso (96830)

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 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 checked="" type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other Recomplete 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.)

see COA

LIRE would like to recompleate this Yeso well to the San Andres as follows: MIRUSU. TOH w/production equipment. Set 5-1/2" RBP or CBP @ ~3150' (above existing Yeso perfs @ 3404'-3500'). Perf San Andres @ about 2748'-3050' w/about 43 holes. Treat new perfs w/about 2000 gal 7.5% NEFE acid & frac w/about 95,500# 16/30 sand in 20# X-linked gel. CO after frac to BP @ 3150'. Land 2-7/8" 6.5# J-55 tbg @ about 3100'. Run pump & rods. Release workover rig. Complete as a single San Andres oil well with Yeso perfs TA below the BP. See the attached wellbore diagram.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Accepted for record

NMOCD

12/5/2012  
105

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

*Mike Pippin*

Date

October 16, 2012

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

NOV 29 2012

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

/s/ Chris Walls

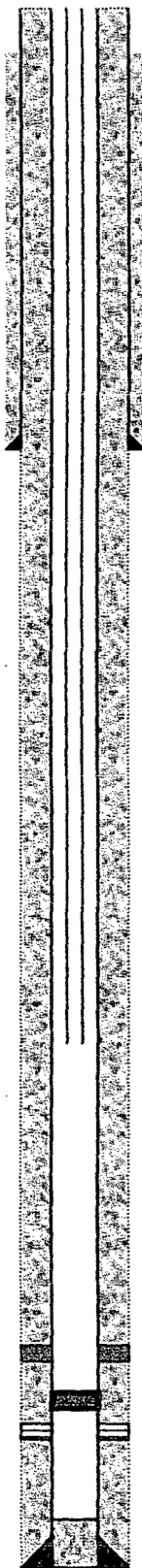
BUREAU OF LAND MANAGEMENT

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.



# Proposed Recompletion to Lower San Andres AFE W12097

Williams B Federal #6  
Sec 29-17S-28E (G)  
1850' FNL, 1650' FEL  
Elevation - 3,646'  
API #: 30-015-35900  
Eddy County, NM



8-5/8", 24#, J-55, ST&C Casing @ 459'. Did not circulate. TOC @ 30'.

## GEOLOGY

Zone	Top
Yates	369'
7 Rivers	600'
Queen	1,164'
Grayburg	1,580'
San Andres	1,900'
Glorietta	3,282'
Yeso	3,368'

## SURVEYS

Degrees	Depth
3/4°	465'
1°	1,026'
1/2°	1,526'
1/2°	2,001'
1/2°	2,504'
3/4°	3,008'
3/4°	3,570'

Proposed Perfs: 2,748' - 3,050' (1 SPF - 43 holes)

RBP @ 3,150'

Perfs: 3,425' - 3,476' (1 SPF - 22 holes)

PBTD @ 3,548'

5-1/2", 14#, J-55; ST&C Casing @ 3,555'. Circulated 52 sx to surface. (06/19/2007)

**Stim Info:** 6000 gal 15% NEFE; Treat w/ 20k gal heated 20% HCl & 30k gal heated 40# linear gel + 3000 gal 15% HCl NEFE Cool down. (6/24/08)

TD @ 3,570'

**Williams B Federal #6  
30-015-35900  
Lime Rock Resources A, L. P.  
Conditions of Approval**

1. Set CIBP at 3350' and pump a minimum of 25 sx class C cement on top. WOC and tag at 3220' or higher (Covers perms and top of the Glorietta Formation).
2. Surface disturbance beyond the existing pad must have prior approval.
3. Closed loop system required.
4. Due to H2S in the area operator to have H2S monitoring equipment on location.
5. A minimum of a 2M BOP is required and must be tested prior to performing any of the work down hole.
6. Subsequent sundry and completion report required.

**CRW 073109**