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NMOCD ARTESIA

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.

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

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

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 <u>Recomplete to San Andres</u>
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon <input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back

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 recomplete 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.)

see COA

LIRE would like to recomplete 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
JES

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

Name (Printed/Typed) Mike Pippin	Title Petroleum Engineer (Agent)
Signature <i>Mike Pippin</i>	Date October 16, 2012

THIS SPACE FOR FEDERAL OR STATE USE

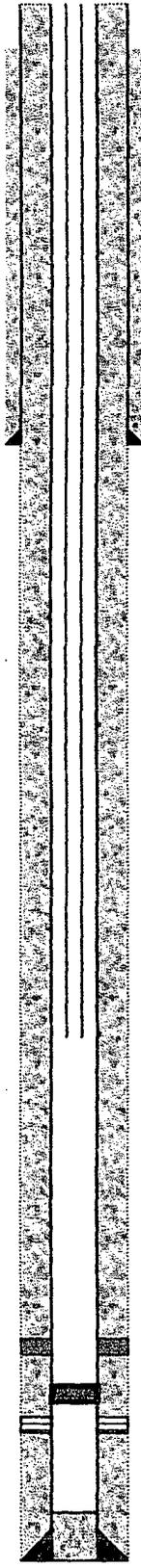
Approved by	Title	Date
	Office	NOV 29 2012
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		APPROVED /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