

OCD-ARTESIA

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-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 #2

9. API Well No.

30-015-37203

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

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)

1650' FNL & 1750' FWL Unit F

Sec. 29, T17S, R28E

RECEIVED

FEB 29 2012

NMOC D-ARTESIA

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 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.)

LRE would like to perform a payadd workover in the Yeso as follows: MIRUSU. TOH w/production equipment. Perf additional Glorieta-Yeso @ about 3304'-3354' w/about 16 holes. Treat all perfs w/about 3500 gal 7.5% HCL & frac w/about 147,000# 16/30 sand in X-linked gel. CO after frac to about 3590'. Land 2-7/8" tbg @ about 3475' & run pump & rods. Release workover rig. Complete as a single Glorieta-Yeso oil well.

Existing Yeso perfs @ 3346'-3508' w/76 holes

Accepted for record
NMOC D-ARTESIA
10/9/3/5/2012

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

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

Mike Pippin

Date

February 14, 2012

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

James R. Arnes

Title

SEAS

Date

2-20-12

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

CFO

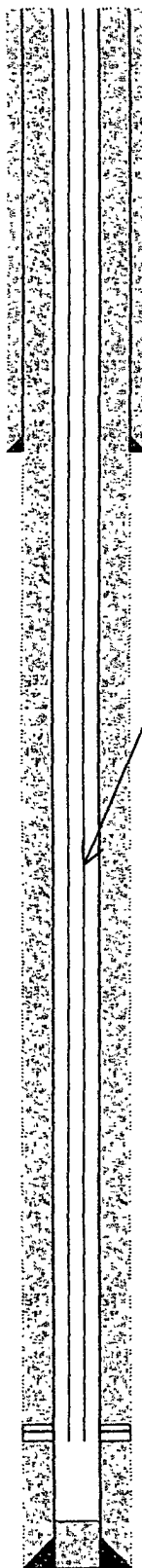
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



LRE OPERATING, LLC
PAYADD & REFRAC
GLORIETA-YESO POOL
AFE W12007

Williams B Federal #2
Sec 29-17S-28E (F)
1650' FNL, 1750' FWL
Elevation – 3,618'
API #: 30-015-37203
Eddy County, NM



8-5/8", 24#, J-55, ST&C Casing @ 385'. Circulated
166 sx to surface.

2-7/8"; 6.5#, L-80 Tubing @ 3,475'

ADD Glorieta – Yeso Perfs: 3304',
3310', 3314', 3321', 3329', 3335',
3339', and 3354' (2 SPF, 16 holes)

ReFrac Old & New Perfs w/: 3,500 gal 7-1/2% HCL and
130 ball sealers, 83520 Gal 25# and 20# Cross linked gel,
4250 lbs 100 Mesh sand, 120425 #'s 16/30 Brady Sand and
20000 #'s of 16/30 SiberProp at 55 BPM

Perfs: 3,346' – 3'508' (1 SPF, 27 holes)

Stim Info: 4,910 gal 15% NEFE; Frac'd w/ 80,591 # 16/30 &
34,978 # 12/20 in 25# X-Linked gel. (11/2/09)

PBTD @ 3,590'

5-1/2"; 17#; J-55; ST&C Casing @ 3,614'. Circulated
158 sx to surface. (10/22/2009)

TD @ 3,630'

GEOLOGY

<u>Zone</u>	<u>Top</u>
Queen	1,104'
Grayburg	1,522'
San Andres	1,840'
MSA	2,138'
LSA	2,759'
Glorieta	3,228'
Yeso	3,327'

SURVEYS

<u>Degrees</u>	<u>Depth</u>
3/4°	384'
1/2°	998'
3/4°	1,535'
1°	2,008'
1°	2,512'
1-1/4°	2,987'
1°	3,630'