

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM048344
2. Name of Operator LRE OPERATING, LLC		6. If Indian, Allottee or Tribe Name
3a. Address C/O MIKE PIPPIN 3104 N. SULLIVAN FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-327-4573		8. Well Name and No. WILLIAMS A FEDERAL 5
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T17S R28E SWSW 690FSL 530FWL		9. API Well No. 30-015-33232
		10. Field and Pool, or Exploratory RED LAKE, QN-GBG-SA 51300
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Other
	<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 Operation (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.)

RECOMPLETION FROM YESO TO SAN ANDRES

On 9/23/14, MIRUSU. TOH w/rods, pump, & tbg. Set 5-1/2" CBP @ 3250' & PT 5-1/2" csg & CBP to 4000 psi-OK. (Existing Yeso perms are @ 3326'-3490'). Perfed lower San Andres @ 2970', 78', 86', 94', 3002', 10', 18', 26', 34', 42', 50', 58', 66', 74', 82', 90', 98', 3106', 14', 22', 30', 38', 46', 54', 62', 70', 78', 86', 94', 3200' w/1-0.41" spf. Total 30 holes. On 9/26/14, treated perms w/2064 gal 15% HCL acid & 50 perf balls. Fraced w/162,922# brady & 68,129# super LC 16/30 sand in 25# X-linked gel. Set 5-1/2" CBP @ 2955'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed SA @ 2650', 60', 70', 80', 90', 2700', 10', 20', 30', 40', 50', 60', 70', 80', 88', 2800', 10', 20', 30', 40', 50', 60', 70', 80', 90', 2900', 12', 20', 30', 40' w/1-0.41" spf. Total 30 holes. Treated perms w/3040 gal 15% HCL acid & fraced w/73,773# brady & 20,961# super LC 16/30 sand in 25# X-linked gel. Set 5-1/2" CBP @ 2635'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed SA @ 2326', 35', 44', 53', 62', 71', 80', 89', 98', 2407', 16', 25', 34', 43', 52', 61', 70', 79', 88', 97', 2506', 15', 24',

12/19/14
Accepted for record
NM OCD**NM OIL CONSERVATION**

ARTESIA DISTRICT

DEC 15 2014

RECEIVED

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

**Electronic Submission #269303 verified by the BLM Well Information System
For LRE OPERATING, LLC, sent to the Carlsbad
Committed to AFMSS for processing by PAUL SWARTZ on 12/11/2014 ()**

Name (Printed/Typed) MIKE PIPPIN

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 10/08/2014

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

DEC 11 2014

Date

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

BUREAU OF LAND MANAGEMENT

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #269303 that would not fit on the form

32. Additional remarks, continued

33', 41', 51', 60', 69', 78', 87', 96', 2605', 14', 20' w/1-0.41" spf. Total 34 holes. Treated perfs w/2966 gal 15% HCL & 51 perf balls. Fraced w/76,175# brady & 22,521# super LC 16/30 sand in 25# X-linked gel. Set 5-1/2" CBP @ 2314'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed SA @ 2100', 10', 20', 30', 36', 44', 50', 58', 70', 80', 90', 98', 2210', 16', 22', 30', 44', 54', 62', 70', 76', 84', 92', 2300' w/1-0.41" spf. Total 24 holes. Treated perfs w/2966 gal 15% HCL & 36 perf balls. Fraced w/47,981# brady & 17,297# super LC 16/30 sand in 25# X-linked gel. Set 5-1/2" CBP @ 2060'. PT CBP & 5-1/2" csg to 3500 psi-OK. Perfed SA @ 1786', 89', 92', 95', 98', 1801', 04', 07', 10', 13', 16', 19', 22', 25', 28', 31', 34', 37', 40', 1912', 14', 16', 18', 20', 22', 24', 26', 28', 2028', 30', 32', 34' w/1-0.41" spf. Total 32 holes. Treated perfs w/2079 gal 15% HCL & 48 perf balls. Fraced w/63,133# brady & 20,117# super LC 16/30 sand in 25# X-linked gel. On 9/27/14, MIRUSU. CO after frac, drill out CBPs @ 2060', 2314', 2635', & 2955', & CO to CBP @ 3250'. On 9/30/14, landed 2-7/8" 6.5# J-55 tbg @ 3239'. Ran pump & rods. Released completion rig on 10/6/14. After obtaining a test on the San Andres, the CBP @ 3250' will be drilled out & the San Andres DHC with the existing Yeso perfs as per State order DHC-4670 & the pending BLM DHC application.