

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

JUL 25 2014

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas ☐ Dry Other  
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other: Pavadd in San Andres

2. Name of Operator

LRE OPERATING, LLC c/o Mike Pippin LLC (Agent)

3. Address

3104. N. Sullivan, Farmington, NM 87401

3a. Phone No. (include area code)

505-327-4573

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*

At surface

1650' FSL &amp; 330' FWL Unit (L) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded

06/14/04

15. Date T.D. Reached

06/20/04

16. Date Completed

☐ P & A ☒ Ready to Prod.

WO: 2/11/14

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

WILLIAMS A FEDERAL #4T

9. API Well No.

30-015-33130

10. Field and Pool, or Exploratory  
Red Lake, Queen-Grayburg-San Andres (51300)

Artesia, Glorieta-Yeso (96830)

11. Sec., T., R., M., or Block and  
Survey or Area L 29 17 28

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

3623' GL

18. Total Depth: MD 3570'  
TVD19. Plug Back T.D.: MD 3538'  
TVD RBP @ 2649'20. Depth Bridge Plug Set: MD RBP @ 2649'  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Induction & Density Neutron22. Was well cored? ☒ No ☐ Yes (Submit copy)  
Was DST run? ☒ No ☐ Yes (Submit copy)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	24#	0'	463'		375 C		Surface	0'
7-7/8"	5-1/2"	14#	0'	3567'		800 C		Surface	0'

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2-7/8"	2616'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Grayburg	1512'	1820'	1780'-2014'	0.41"	29	Open
San Andres	1820'	3200'	2234'-2600'	0.41"	35	
Yeso	3288'	NA	(SA) 2683'-2949'	0.42	84	SI Below RBP @ 2649'
			(Yeso) 3328'-3482'		23	SI Below RBP @ 2649'

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
1780'-2014'	2531 gal 15% HCL acid, fraced w/13,815# Arizona & 17,003# resin coated 16/30 sand in 20# X-linked gel
2234'-2600'	2531 gal 15% HCL acid, fraced w/13,815# Arizona & 17,003# resin coated 16/30 sand in 20# X-linked gel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
02/15/14	02/26/14	24	→	77	344	174			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	77	344	174			

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity Corr.	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD  
JUL 21 2014  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Plan to Sell

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
San Andres	1820'	3200'	Oil & Gas		Depth
Yeso	3288'	---	Oil & Gas	Yates	580'
				7-Rivers	894'
				Queen	1104'
				Grayburg	1512'
				San Andres	1820'
				Glorieta	3200'
				Yeso	3288'

## 32. Additional remarks (include plugging procedure):

WILLIAMS A FED #4T

Payadd Workover In San Andres

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
5. Core Analysis
7. Other:

## 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)

Signature  Date March 2, 2014

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 U.S. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.