

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCB Artesia

NOV 27 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

INMOCD ARTESIA

5. Lease Serial No.
NMNM 048344

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
WILLIAMS A FEDERAL #2Q

9. API Well No.
30-015-32459

10. Field and Pool, or Exploratory
Red Lake, Quen-Grayburg-San Andres(51300, 52
Artesia, Glorieta-Yeso (96830)

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

12. County or Parish **Eddy** 13. State **NM**

17. Elevations (DF, RKB, RT, GL)*
3683' GL

2. Name of Operator

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

3. Address 3a. Phone No. (include area code)
3104. N. Sullivan, Farmington, NM 87401 505-327-4573

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

At surface 1800' FSL & 1650' FWL Unit (K) Sec. 29, T17S, R28E

At top prod. interval reported below

At total depth

14. Date Spudded 11/26/04 15. Date T.D. Reached 12/04/04 16. Date Completed
☐ P & A ☒ Ready to Prod.
WO: 10/8/13

18. Total Depth: MD 3570' TVD 19. Plug Back T.D.: MD 3509' TVD 20. Depth Bridge Plug Set: MD 3280' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Induction & Density Neutron

22. 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'	458'		450 C		Surface	0'
7-7/8"	5-1/2"	17#	0'	3560'		750 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"	3137'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Grayburg	1604'	1886'	1854'-2112'	0.34"	26	Open
San Andres	1886'	3272'	2196'-2450'	0.34"	35	Open
			2480'-2650'	0.34"	27	Open
			2740'-3040'	0.34"	26	Open
Yeso	3367'	---	3396'-3497'		27	SI Below CBP

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

Depth Interval	Amount and type of Material
1854'-2112'	2520 gal 15% HCL & fraced w/11,028# 16/30 Brady & 28,000# 16/30 super LC sand in X-linked gel
2196'-2450'	2730 gal 15% HCL & fraced w/65,200# 16/30 Brady & 19,300# 16/30 super LC sand in X-linked gel
2480'-2650'	1680 gal 15% HCL & fraced w/55,000# 16/30 Brady & 19,000# 16/30 super LC sand in X-linked gel
2740'-3040'	2200 gal 15% HCL & fraced w/72,000# 16/30 Brady & 22,500# 16/30 super LC sand in 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
10/11/13	10/24/13	24	→	74	288	303			Pumping
Choke Size	Tbg. Press. Flwg. PSI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water	Gas : Oil Ratio	Well Status	
			→	74	288	303			Pumping

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
NOV 24 2013
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
Grayburg	1604'	1886'	Oil & Gas		Depth
San Andres	1886'	3272'	Oil & Gas	Yates	506'
				7-Rivers	792'
Yeso	3367'	---	Oil & Gas	Queen	1265'
				Grayburg	1604'
				San Andres	1886'
				Glorieta	3272'
				Yeso	3367'

32. Additional remarks (include plugging procedure):

WILLIAMS A FEDERAL #2Q

Recompletion to San Andres

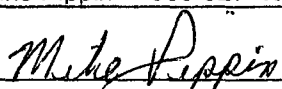
33. Circle enclosed attachments:

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 505-327-4573Title Petroleum Engineer (Agent)

Signature

Date October 10, 2013

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