

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
MAY 22 2014  
INMOCD ARTESIA

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NM-048344

1a. Type of Well  Oil Well  Gas  Dry  Other  
b. Type of Completion:  New  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
**LRE OPERATING, LLC c/o Mike Pippin LLC (Agent)**

8. Lease Name and Well No.  
**WILLIAMS A FEDERAL #12**

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

9. API Well No.  
**30-015-41890**

4. Location of Well (Report locations clearly and in accordance with Federal requirements)\*  
At surface **330' FSL & 2200' FWL Unit (N) Sec. 29, T17S, R28E**  
At top prod. interval reported below **330 FSL & 1640' FWL Unit (M) Sec. 29, T17S, R28E**  
At total depth **331 FSL & 1642' FWL Unit (N) Sec. 29, T17S, R28E**

10. Field and Pool, or Exploratory  
**Artesia: Glorieta-Yeso (96830)**

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

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

14. Date Spudded **02/28/14** 15. Date T.D. Reached **03/06/14** 16. Date Completed  P & A  Ready to Prod. **03/15/14**

17. Elevations (DF, RKB, RT, GL)\*  
**3710' GL**

18. Total Depth: MD **MD3700'** TVD **MD3700'** 19. Plug Back T.D.: MD **MD3655'** TVD **MD3655'**

20. Depth Bridge Plug Set: MD **MD3655'** TVD **MD3655'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Cased Hole Nuetrom Log**

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'	437'		300 sx, C	72	Surface	0'
7-7/8"	5-1/2"	17#	0'	MD3694'		635 sx, C	181	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"	MD3633'							

25. Producing Intervals

Formation	Top	Bottom
A) Glorieta	MD3430'	MD3562'
Yeso	MD3562'	

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
MD3536'-3618'		40	Open

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

Depth Interval	Amount and type of Material
MD3536'-3618'	2500 gal 15% HCL acid, 54,545# 16/30 Arizona & 18,866# 16/30 resin coated sand.

**RECLAMATION DUE 9-15-14**

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity
03/22/14	04/01/14	24	→	51	50	212		

**ACCEPTED FOR RECORD**  
Rumping

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water	Oil Gravity	Gas Gravity
			→					

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CARLSBAD FIELD OFFICE

*AD*

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.)

To Be Sold

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Glorieta	3430'	3562'	Oil & Gas	7 Rivers Queen Grayburg San Andres Glorieta Yeso	Depth
Yeso	3562'		Oil & Gas		626'
					1219'
					1682'
					2014'
					3430'
					3562'

32. Additional remarks (include plugging procedure):

**Williams A Federal #12 -- New Yeso Oil Well**

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 *Mike Pippin*

Date March 25, 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. States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.