

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 22 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

INMOCD ARTESIA

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.

8. Lease Name and Well No.

WILLIAMS A FEDERAL #12

9. API Well No.

30-015-41890

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

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

3710' GL

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 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

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

18. Total Depth: MD
TVD MD3700'

19. Plug Back T.D.: MD
TVD MD3655'

20. Depth Bridge Plug Set: MD
TVD

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 | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|---------|---------|---------------------|------|-----------|--------------|
| A) Glorieta | MD3430' | MD3562' | | | | |
| Yeso | MD3562' | | MD3536'-3618' | | 40 | Open |
| | | | | | | |

26. Perforation Record

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. |
| | |

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 |
|---------------------|-----------------------|--------------|-----------------|---------|---------|-------|-------------------|-------------|-------------------|
| 03/22/14 | 04/01/14 | 24 | → | 51 | 50 | 212 | | | Pumping |
| Choke Size | Tbg. Press. Flwg. PSI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water | Gas : Oil Ratio | Well Status | |
| | | | → | 51 | 50 | 212 | | | Ramping |

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)

RECLAMATION

DUE 9-15-14

ACCEPTED FOR RECORD

MAY 17 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.)

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.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|-------|--------|------------------------------|------------|-----------------|
| Glorieta | 3430' | 3562' | Oil & Gas | | Depth |
| Yeso | 3562' | | Oil & Gas | | |
| | | | | 7 Rivers | 626' |
| | | | | Queen | 1219' |
| | | | | Grayburg | 1682' |
| | | | | San Andres | 2014' |
| | | | | Glorieta | 3430' |
| | | | | Yeso | 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 505-327-4573Title Petroleum Engineer (Agent)

Signature

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.

