

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
OCD-Artesia  
JAN 23 2014  
MIDLAND LOG ARTESIA

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT**

5. Lease Serial No.  
NMLC029395B

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

2. Name of Operator: APACHE CORPORATION  
 Contact: FATIMA VASQUEZ  
 E-Mail: fatima.vasquez@apachecorp.com

3. Address: 303 VETERANS AIRPARK LANE STE 3000  
 MIDLAND, TX 79705  
 3a. Phone No. (include area code)  
 Ph: 432-818-1015

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface 2260FSL 990FEL  
 At top prod interval reported below 2260FSL 990FEL  
 At total depth 2260FSL 990FEL

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No.  
 LEE FEDERAL 70  
 9. API Well No.  
 30-015-41112

10. Field and Pool, or Exploratory  
 CEDAR LAKE; G-Y (96831)  
 11. Sec., T., R., M., or Block and Survey  
 or Area Sec 20 T17S R31E Mer  
 12. County or Parish  
 EDDY  
 13. State  
 NM

14. Date Spudded  
 10/20/2013  
 15. Date T.D. Reached  
 11/01/2013  
 16. Date Completed  
 D & A  Ready to Prod.  
 12/16/2013

17. Elevations (DF, KB, RT, GL)\*  
 3724 GL

18. Total Depth: MD 6412 TVD  
 19. Plug Back T.D.: MD 6370 TVD  
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 HNGR/RES/SBHC/POR/CAL  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500    | 13.375 H-40 | 48.0        |          | 333         |                      | 559                         |                   | 0           |               |
| 11.000    | 8.625 J-55  | 32.0        |          | 3503        |                      | 1090                        |                   | 0           |               |
| 7.875     | 5.500 J-55  | 17.0        |          | 6412        |                      | 1020                        |                   | 0           |               |

24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.875 | 6275           |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation   | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) PADDOCK  | 4725 |        | 4740 TO 5494        | 1.000 | 33        | PRODUCING    |
| B) BLINEBRY | 5274 |        | 5578 TO 6186        | 1.000 | 28        | PRODUCING    |
| C)          |      |        |                     |       |           |              |
| D)          |      |        |                     |       |           |              |

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

| Depth Interval | Amount and Type of Material                                    |
|----------------|--|
| 4740 TO 5494   | 244,902 GALS 20#, 307,049# SAND, 3528 GALS ACID, 4620 GALS GEL |
| 5578 TO 6186   | 195,762 GALS 20#, 247,916# SAND, 4620 GALS ACID, 4200 GALS GEL |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/16/2013          | 01/14/2014           | 24           | →               | 177.0   | 121.0   | 221.0     | 37.1                  |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     |                      |              | →               |         |         |           | 684                   | POW         |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | 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 |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #232285 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**ACCEPTED FOR RECORD**  
 JAN 18 2014  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE  
 ELECTRIC PUMPING UNIT

RECLAMATION  
 DUE 6-16-14

28b. Production - Interval C

|                     |                      |              |                 |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | 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. API | 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.)  
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<br>PADDOCK<br>BLINEBRY<br>TUBB | 4624<br>4725<br>5274<br>6284 |

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 01/15/2014.

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
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #232285 Verified by the BLM Well Information System.**  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 01/17/2014 ()

Name (please print) FATIMA VASQUEZ

Title REGULATORY TECH II

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/16/2014

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

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