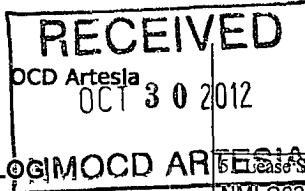


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | | | | | |
|--|----------------------|--|-----------------|---|----------------------|---|-----------------------|-------------------|------------------------|
| 1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr, Other: _____ | | | | | | 5 Lease Serial No. NMLC029395B | | | |
| 2 Name of Operator Apache Corporation (873) | | | | | | 6 If Indian, Allottee or Tribe Name 7 Unit or CA Agreement Name and No | | | |
| 3 Address 303 Veterans Airpark Ln, Ste 3000 Midland, TX 79705 | | | | 3a. Phone No. (include area code) (432) 818-1015 | | 8. Lease Name and Well No. Lee Federal #47 (308720) | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 885' FSL & 1740' FEL, Sec 20, T:17S, R:31E, UL:O At surface At top prod interval reported below At total depth | | | | | | 9. API Well No. 30-015-40033 10 Field and Pool or Exploratory Cedar Lake; Glorieta-Yeso (96831) 11 Sec., T, R, M, on Block and Survey or Area Sec 20, T 17S, R 31E, UL O 12 County or Parish Eddy 13 State NM | | | |
| 14 Date Spudded 07/12/2012 | | 15. Date T D Reached 07/23/2012 | | 16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod | | 17. Elevations (DF, RKB, RT, GL)* 3720' | | | |
| 18 Total Depth: MD 6412' TVD | | 19. Plug Back T D.: MD 6375' TVD | | 20. Depth Bridge Plug Set: MD TVD | | | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN/Hi-Res LL/BHC/HNG/CAL | | | | | | 22 Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 Sks & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
| 17-1/2" | 13-3/8" | 48# | | 384' | | 400 sx Class C | | Surface | |
| 11" | 8-5/8" | 32# | | 3500' | | 1420 sx Class C | | Surface | |
| 7-7/8" | 5-1/2" | 17# | | 6412' | | 1100 sx Class C | | 500' | |
| 24 Tubing Record | | | | | | | | | |
| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | |
| 2-7/8" | 6341' | | | | | | | | |
| 25. Producing Intervals | | | | | | | | | |
| Formation | | Top | Bottom | Perforated Interval | | Size | No Holes | Perf. Status | |
| A) Lower Blinberry | | 5412' | | 6046'-6305' | | 1 SPF | 20 | Producing | |
| B) Upper Blinberry | | 5412' | | 5454'-5970' | | 1 SPF | 29 | Producing | |
| C) Glorieta/Paddock | | 4803'/4878' | | 4814'-5333' | | 1 SPF | 29 | Producing | |
| D) | | | | | | | | | |
| 27. Acid, Fracture, Treatment, Cement Squeeze, etc | | | | | | | | | |
| Depth Interval | | Amount and Type of Material | | | | | | | |
| 6046'-6305' | | 114,250 gals 20#, 147,546# sand, 4500 gals acid, 4830 gals gel | | | | | | | |
| 5454'-5970' | | 151,034 gals 20#, 194,245# sand, 8502 gals acid, 4242 gals gel | | | | | | | |
| 4814'-5333' | | 166,100 gals 20#, 221,836# sand, 3906 gals acid, 4704 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 Pump |
| 09/12/12 | 10/07/12 | 24 | → | 65 | 82 | 333 | 37.1 | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |
| | | | → | | | | 1262 | Producing | |
| 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 | |
| | | | → | | | | | | |

RECLAMATION
DUE 9-12-13

ACCEPTED FOR RECORD

OCT 28 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

Handwritten signature

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 (*Solid, 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 |
| | | | | Rustler Yates | 321' 1569' |
| | | | | Seven Rivers Bowers - SD | 1875' 2270' |
| | | | | Queen Grayburg | 2494' 2849' |
| | | | | San Andres Glorieta | 3255' 4803' |
| | | | | Paddock Yeso | 4878' 4878' |
| | | | | Blinbry Tubb | 5412' 6354' |

32 Additional remarks (include plugging procedure)

33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other OCD Forms C-102, C-104, Frac Disclosure

34 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*) Fatima VasquezTitle Regulatory Tech ISignature Date 10/10/2012

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

(Continued on page 3)

(Form 3160-4, page 2)