

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 (873)3. Address 303 Veterans Airpark Ln., Ste. 3000
Midland, TX 797053a. Phone No. (include area code)
(432) 818-1015

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

2370' FNL & 1525' FWL UL:F Sec:18 T:17S R:31E
At surface

At top prod. interval reported below

At total depth

14. Date Spudded
07/05/201315. Date T.D. Reached
07/15/201316. Date Completed
☐ D & A ☒ Ready to Prod.18. Total Depth: MD 6400'
TVD19. Plug Back T.D.: MD 6390'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
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 |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17-1/2" | 13-3/8" | 48# | | 386' | | 780 sx Class C | | Surface | |
| 11" | 8-5/8" | 32# | | 3501' | | 1150 sx Class C | | Surface | |
| 7-7/8" | 5-1/2" | 17# | | 6400' | | 960 sx Class C | | Surface | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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" | 6381' | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------------|-------------|--------|---------------------|-------|-----------|--------------|
| A) Blinbry/Tubb | 5161'/6133' | | 5820'-6304' | 1 SPF | 22 | Producing |
| B) Paddock/ Blinbry | 4670'/5161' | | 5076'-5745' | 1 SPF | 26 | Producing |
| C) Glorieta/Paddock | 4570'/4670' | | 4570'-5012' | 1 SPF | 26 | Producing |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5820'-6304' | 156,156 gals 20#, 198,516# sand, 4550 gals acid, 4620 gals gel |
| 5076'-5745' | 195,342 gals 20#, 254,313# sand, 3570 gals acid, 5586 gals gel |
| 4570'-5012' | 147,882 gals 20#, 201,225# sand, 4830 gals acid, 4452 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------------|------------------------|
| 09/06/13 | 10/13/13 | 24 | → | 68 | 180 | 274 | 37.0 | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status Producing | |
| | | | → | | | | 2647 | | |

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 page 2)

5. Lease Serial No.
NMLC-029548A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Coffee Federal #20 (308710)9. API Well No.
30-015-4104510. Field and Pool or Exploratory
Cedar Lake; Glorieta-Yeso (96831)11. Sec., T., R., M., on Block and
Survey or Area
UL:F Sec:18 T:17S R:31E

12. County or Parish

Eddy

13. State

NM

17. Elevations (DF, RKB, RT, GL)*
3764' GL

RECEIVED

OCT 31 2013

OCD ARTESIA

DECLARATION
DUE 3-6-14

ACCEPTED FOR RECORD

OCT 27 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. 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 | 292' |
| | | | | Yates | 1498' |
| | | | | B/Salt | 1290' |
| | | | | Seven Rivers | 1759' |
| | | | | Bowers-SD | 2161' |
| | | | | Queen | 2386' |
| | | | | Grayburg | 2775' |
| | | | | San Andres | 3118' |
| | | | | Glorieta | 4570' |
| | | | | Paddock | 4670' |
| | | | | Yeso | 4670' |
| | | | | Blinberry | 5161' |
| | | | | Tubb | 6133' |

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 IISignature Date 10/16/2013

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

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