

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT
OCD, Artesia
DEC 30 2014FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029395A1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

RECEIVED

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
APACHE CORPORATIONContact: PAIGE FUTRELL
E-Mail: paige.futrell@apachecorp.com8. Lease Name and Well No.
TONY FEDERAL 443. Address 303 VETERANS AIRPARK LN
MIDLAND, TX 797053a. Phone No. (include area code)
Ph: 432-818-18939. API Well No.
30-015-40389

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

At surface SWSE 370FSL 2350FEL 32.828286 N Lat, 103.908230 W Lon

At top prod interval reported below SWSE 370FSL 2350FEL 32.828286 N Lat, 103.908230 W Lon

At total depth SWSE 370FSL 2350FEL 32.828286 N Lat, 103.908230 W Lon

10. Field and Pool, or Exploratory
CEDAR LAKE; GLORIETA-YESO11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T17S R31E Mer12. County or Parish
EDDY13. State
NM14. Date Spudded
04/15/201415. Date T.D. Reached
04/23/201416. Date Completed
☐ D & A ☒ Ready to Prod.
05/30/201417. Elevations (DF, KB, RT, GL)*
3692 GL18. Total Depth: MD
TVD 641219. Plug Back T.D.: MD
TVD 636020. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HNGR, HI-RES LL, BHCS, CN, CAL22. 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 | 385 | | | 450 | | 0 | |
| 11.000 | 8.625 J-55 | 32.0 | 3514 | | | 1450 | | 0 | |
| 7.875 | 5.500 J-55 | 17.0 | 6412 | | | 935 | | 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 | 6337 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|------------------|------|--------|---------------------|-------|-----------|--------------|
| A) GLORIETA-YESO | 4540 | 6260 | 4540 TO 6260 | 1.000 | 74 | PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4540 TO 6260 | 14,855 GAL ACID, 616,892# SAND, 14,364 GAL 10# GEL, 361,224 GAL 20#. |
| | |
| | |

NM OIL CONSERVATION

ARTESIA DISTRICT

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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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 05/30/2014 | 08/01/2014 | 24 | → | 75.0 | 220.0 | 163.0 | 38.0 | | ELECTRIC PUMPING UNIT |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas Oil Ratio | Well Status | |
| | | | → | | | | 2933 | POW | |

ACCEPTED FOR RECORD

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 | |
| | | | → | | | | | | |

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #269296 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECLAMATION
DUE 2/1/15

OP

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.)
CAPTURED

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 |
|--------------|------|--------|------------------------------|--------------|-----------------|
| SEVEN RIVERS | 1767 | 2373 | DOL*, ANHYDRITE/ GAS | SEVEN RIVERS | 1767 |
| QUEEN | 2373 | 2720 | DOL*, SS*/ GAS | QUEEN | 2373 |
| GRAYBURG | 2720 | 3080 | DOL*, SS*/ GAS, WATER | GRAYBURG | 2720 |
| SAN ANDRES | 3080 | 4587 | CARBONATE/ OIL, GAS, WATER | SAN ANDRES | 3080 |
| GLORIETA | 4587 | 4646 | SS*/ OIL, GAS, WATER | GLORIETA | 4587 |
| PADDOCK | 4646 | 5151 | DOLOMITE/ OIL, GAS, WATER | PADDOCK | 4646 |
| BLINEBRY | 5151 | 6137 | DOLOMITE/ OIL, GAS, WATER | BLINEBRY | 5151 |
| TUBB | 6137 | | SS*/ OIL, GAS, WATER | TUBB | 6137 |

32. Additional remarks (include plugging procedure):
Formation tops continued:

Rustler- 288'-528' Sandstone, Anhydrite/NA
Rustler Salt- 536'-1426' Sandstone, Anhydrite/NA
Yates-1483'-1683' Sandstone/NA
Tubb-Didn't drill deep enough for a bottom depth.

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 #269296 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/17/2014 ()

Name (please print) PAIGE FUTRELL

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/08/2014

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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Additional data for transaction #269296 that would not fit on the form

32. Additional remarks, continued

SS*: Siltstone
Dol*: Dolomite

Attachments- Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 07/09/2014.