

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMCD Artesia
OIL CONSERVATION

ARTESIA DISTRICT

JUL 23 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029395A

1a. 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 CORPORATION
Contact: FATIMA VASQUEZ
E-Mail: fatima.vasquez@apachecorp.com

8. Lease Name and Well No.
TONY FEDERAL (308738) 55

3. Address 303 VETERANS AIRPARK LN
MIDLAND, TX 79705

3a. Phone No. (include area code)
Ph: 432-818-1015

9. API Well No.
30-015-41319

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

At surface NENE 905FNL 935FEL 32.824788 N Lat, 103.903587 W Lon

At top prod interval reported below NENE 905FNL 935FEL 32.824788 N Lat, 103.903587 W Lon

At total depth NENE 905FNL 935FEL 32.824788 N Lat, 103.903587 W Lon

10. Field and Pool, or Exploratory
CEDAR LAKE; GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 19 T17S R31E Mer

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
11/21/2014

15. Date T.D. Reached
11/29/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/16/2015

17. Elevations (DF, KB, RT, GL)*
3671 GL

18. Total Depth: MD
TVD 6400

19. Plug Back T.D.: MD
TVD 6375

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CN/HI-RES LL/BHPL/BHCS-SGR/CAL/SGR

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 | | 355 | | 700 | | 0 | |
| 11.000 | 8.625 J-55 | 32.0 | | 3500 | | 1350 | | 0 | |
| 7.875 | 5.500 J-55 | 17.0 | | 6400 | | 925 | | 50 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 6320 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|--------------|
| A) GLORIETA | 4527 | 4565 | 4531 TO 5106 | 1.000 | 29 | PRODUCING |
| B) PADDOCK | 4565 | 5051 | 5166 TO 5770 | 1.000 | 30 | PRODUCING |
| C) BLINEBRY | 5051 | 6150 | 5840 TO 6257 | 1.000 | 24 | PRODUCING |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4531 TO 5106 | 161,994 GALS 20# XL, 228,800# SAND, 7985 GALS ACID, 12,736 GALS LINEAR GEL |
| 5166 TO 5770 | 91,211 GALS 20# XL, 220,300# SAND, 4542 GALS ACID, 90,447 GALS LINEAR GEL |
| 5840 TO 6257 | 154,650 GALS 20# XL, 202,200# SAND, 5074 GALS ACID, 4583 GALS LINEAR 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 Status |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 02/16/2015 | 04/21/2015 | 24 | → | 113.0 | 309.0 | 168.0 | 37.0 | | PRODUCING |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | 2735 | 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 Status |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUL 17 2015
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #303578 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 10/21/15

AB

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 | Thg. 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 | Thg. 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 |
|--------------|------|--------|---------------------------------|--------------|-----------------|
| RUSTLER | 235 | 404 | SANDSTONE/ANHYDRITE - N/A | RUSTLER | 235 |
| YATES | 1380 | 1697 | SANDSTONE - N/A | YATES | 1380 |
| SEVEN RIVERS | 1697 | 2308 | SS/CARBONATE - OIL, GAS & WATER | SEVEN RIVERS | 1697 |
| SAN ANDRES | 3046 | 4527 | CARBONATE - OIL, GAS & WATER | SAN ANDRES | 3046 |
| GLORIETA | 4527 | 4565 | SANDSTONE - OIL, GAS & WATER | GLORIETA | 4527 |
| PADDOCK | 4565 | 5051 | DOLOMITE - OIL, GAS & WATER | PADDOCK | 4565 |
| BLINEBRY | 5051 | 6150 | DOLOMITE - OIL, GAS & WATER | BLINEBRY | 5051 |
| TUBB | 6150 | | SANDSTONE - OIL, GAS & WATER | TUBB | 6150 |

32. Additional remarks (include plugging procedure):

Attachments - Frac Disclosure, OCD Forms C-102 & C-104. Logs mailed 05/12/2015.

Tansill Salt 404'-1271' Salt - N/A
 Bottom Salt 1271'-1380' Salt - N/A
 Queen 2308'-3046' SS / Carbonate - Oil, Gas & Water
 Tubb - didn't drill far enough to get bottom depth of Tubb.

**SS-Sandstone

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 #303578 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 06/16/2015 ()

Name(please print) FATIMA VASQUEZ

Title REGULATORY ANALYST II

Signature (Electronic Submission)

Date 06/01/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #303578 that would not fit on the form

32. Additional remarks, continued

****O,G,& W - Oil, Gas & Water**