

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Hobbs  
HOBBBS OCD  
JUN 27 2018  
RECEIVED

5. Lease Serial No. NMNM60393

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. BLACK AND TAN 27 FEDERAL COM 305H

9. API Well No. 30-025-43940-00-S1

10. Field and Pool, or Exploratory LEA-BONE SPRING

11. Sec., T., R., M., or Block and Survey or Area Sec 27 T20S R34E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3715 GL

14. Date Spudded 03/01/2018 15. Date T.D. Reached 03/22/2018 16. Date Completed 05/23/2018  D & A  Ready to Prod.

18. Total Depth: MD 15859 TVD 11076 19. Plug Back T.D.: MD 15812 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3715 GL 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 J55  | 54.5        | 0        | 1700        |                      | 1100                        |                   | 0           | 0             |
| 12.250    | 9.625 J55   | 40.0        | 0        | 5783        |                      | 2200                        |                   | 0           | 0             |
| 8.750     | 5.500 P-110 | 17.0        | 0        | 15859       |                      | 2500                        |                   | 0           | 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 | 10643          | 10643             |      |                |                   |      |                |                   |

25. Producing Intervals

26. Perforation Record

| Formation      | Top   | Bottom | Perforated Interval | Size | No. Holes | Perf. Status     |
|----------------|-------|--------|---------------------|------|-----------|------------------|
| A) BONE SPRING | 11251 | 15775  | 11251 TO 15775      |      |           | READY TO PRODUCE |
| B)             |       |        |                     |      |           |                  |
| C)             |       |        |                     |      |           |                  |
| D)             |       |        |                     |      |           |                  |

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

| Depth Interval | Amount and Type of Material   |
|----------------|---|
| 11251 TO 15775 | FRAC W/1114 BBL HCL ACID 218,673 BBL SLICK WATER 8,918,601 TOTAL PROPPANT |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 05/23/2018          | 05/27/2018           | 24           | →               | 262.0   | 297.0   | 1866.0    |                       |             | GAS LIFT          |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
|                     | SI                   |              | →               | 262     | 297     | 1866      |                       | 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 |                   |
|                     | SI                   |              | →               |         |         |           |                       |             |                   |

ACCEPTED FOR RECORD  
JUN 23 2018  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #423244 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

Reclamation Due: 11/23/2018

28b. Production - Interval C

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |

28c. Production - Interval D

|                     |                      |              |                      |         |         |           |                       |             |                   |
|---------------------|----------------------|--------------|----------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| Date First Produced | Test Date            | Hours Tested | Test Production<br>→ | 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<br>→     | 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      | 1597 | 1956   |                              | RUSTLER      | 1597        |
| SALADO       | 1956 | 3532   |                              | SALADO       | 1956        |
| TANSILL      | 3329 | 3813   |                              | TANSILL      | 3329        |
| YATES        | 3532 | 3813   |                              | YATES        | 3532        |
| SEVEN RIVERS | 3813 | 5777   |                              | SEVEN RIVERS | 3813        |
| DELAWARE     | 5777 | 8581   |                              | DELAWARE     | 5777        |
| BONE SPRING  | 8581 | 15859  |                              | BONE SPRING  | 8581        |

32. Additional remarks (include plugging procedure):

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 #423244 Verified by the BLM Well Information System.  
For APACHE CORPORATION, sent to the Hobbs  
Committed to AFMSS for processing by DINAH NEGRETE on 06/23/2018 (18DCN0087SE)

Name (please print) ALICIA FULTON

Title SR REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/08/2018

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.

\*\* REVISED \*\*