

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
HOBBS OGD

DEC 10 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

| | | | |
|---|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 5. Lease Serial No. NMNM32860 | |
| 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 _____ | | 6. If Indian, Allottee or Tribe Name | |
| 2. Name of Operator CHISHOLM ENERGY OPERATING, LLC Contact: JENNIFER ELROD Email: JELROD@CHISHOLMENERGY.COM | | 7. Unit or CA Agreement Name and No. | |
| 3. Address 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 | | 8. Lease Name and Well No. BUFFALO 12-1 FED COM WCC 6H | |
| 3a. Phone No. (include area code) Ph: 817-953-3728 | | 9. API Well No. 30-025-45159 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 12 T19S R33E Mer NMP At surface SWSW 125FSL 1260FWL 32.667809 N Lat, 103.621053 W Lon Sec 12 T19S R33E Mer NMP At top prod interval reported below SWSW 387FSL 1263FWL 32.668505 N Lat, 103.621071 W Lon Sec 1 T19S R33E Mer NMP At total depth NWSW 1399FSL 1269FWL 32.685800 N Lat, 103.621004 W Lon | | 10. Field and Pool, or Exploratory BUFFALO; WOLFCAMP (8170) | |
| 14. Date Spudded 12/21/2018 | | 11. Sec., T., R., M., or Block and Survey or Area Sec 12 T19S R33E Mer NMP | |
| 15. Date T.D. Reached 03/22/2019 | | 12. County or Parish LEA | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/26/2019 | | 13. State NM | |
| 17. Elevations (DF, KB, RT, GL)* 3710 GL | | | |
| 18. Total Depth: MD 18055 TVD 11689 | | 19. Plug Back T.D.: MD 18010 TVD 11689 | |
| 20. Depth Bridge Plug Set: MD TVD | | | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA; CBL; MWD | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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 J-55 | 54.5 | 0 | 1594 | | 1450 | 403 | 0 | 0 |
| 12.250 | 9.625 L-80HC | 40.0 | 0 | 7968 | | 1125 | 480 | 0 | 0 |
| 8.750 | 5.500 P-110 | 23.0 | 0 | 18015 | | 1465 | 842 | 8044 | 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 | 10979 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------------------|-------|--------|---------------------|-------|-----------|--------------|
| BUFFALO; WOLFCAMP (8170) | 11710 | 17980 | 11710 TO 17980 | 0.420 | 1680 | OPEN |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 11710 TO 17980 | 848 BBLs HCL + 274234 BBLs SW W/8053862# 100 MESH + 4574577# 40/70 SAND |
| | |
| | |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 04/30/2019 | 05/30/2019 | 24 | → | 376.0 | 379.0 | 507.0 | 40.0 | 0.90 | ELECTRIC PUMP SURFACE |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 48/64 | SI | 350 | → | 376 | 379 | 507 | 1007 | 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. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

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

ELECTRONIC SUBMISSION #474326 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 10/30/19

ACCEPTED FOR RECORD

BUREAU OF LAND MANAGEMENT
ROSWELL 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(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 | 1546 | | | RUSTLER | 1546 |
| SALADO | 1839 | | | QUEEN | 4381 |
| 7 RIVERS | 3721 | | | DELAWARE | 6351 |
| QUEEN | 4381 | | | BONE SPRING | 7851 |
| DELAWARE | 6351 | | | WOLFCAMP | 10747 |
| BONE SPRING | 7851 | | | | |
| 1ST BONE SPRING SS | 9082 | | | | |
| 2ND BONE SPRING SS | | | | | |

32. Additional remarks (include plugging procedure):
3RD BONE SPRING SS -10532
WOLFCAMP-10747

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 #474326 Verified by the BLM Well Information System.
For CHISHOLM ENERGY OPERATING, LLC, sent to the Hobbs
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/14/2019 0

Name (please print) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 07/19/2019

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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