

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 10 2020

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

EMERD-OCD ARTESIA

5. Lease Serial No.
NMLC065705B1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
XTO ENERGY INC.Contact: CHERYL ROWELL
E-Mail: Cheryl_rowell@xtoenergy.com8. Lease Name and Well No.
MUY WAYNO 18 FEDERAL 161H3. Address 6401 HOLIDAY HILL, BLDG 5
MIDLAND, TX 797073a. Phone No. (include area code)
Ph: 432-218-37549. API Well No.
30-015-448444. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 18 T25S R30E Mer NMP

At surface NWSW 2310FSL 350FWL 32.129172 N Lat, 103.928272 W Lon

Sec 18 T25S R30E Mer NMP

At top prod interval reported below SWNW 2330FNL 294FWL 32.131041 N Lat, 103.928457 W Lon

Sec 7 T25S R30E Mer NMP

At total depth NWNW 52FNL 715FWL 32.151039 N Lat, 103.928329 W Lon

10. Field and Pool, or Exploratory
PURPLE SAGE; WOLFCAMP11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T25S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
01/01/201915. Date T.D. Reached
02/05/201916. Date Completed
☐ D & A ☒ Ready to Prod.
01/11/202017. Elevations (DF, KB, RT, GL)*
3161 GL18. Total Depth: MD 19399
TVD 1150119. Plug Back T.D.: MD 19391
TVD 1150120. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCB/GR/CCL22. 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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|----------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17.500 | 13.750 J-55 | 54.5 | 0 | 900 | | 790 | 215 | 0 | 68 |
| 12.250 | 9.625 HCL-80 | 40.0 | 0 | 4941 | | 1060 | 335 | 0 | 75 |
| 8.750 | 7.000 CYHP-110 | 32.0 | 0 | 11021 | | 755 | 387 | 900 | 0 |
| 6.000 | 4.500 HCP-110 | 13.5 | 10027 | 19393 | | 920 | 195 | 9661 | 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 | 9735 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------------|-------|--------|---------------------|-------|-----------|------------------|
| PURPLE SAGE; WOLFCAMP | 11944 | 19256 | 11944 TO 19256 | 4.000 | 2304 | ACTIVE/PRODUCING |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---|
| 11944 TO 19256 | 14,772,948 GALS SLICKWATER, 28,608 GALS ACID, 17,272,462 LBS 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 01/12/2020 | 01/22/2020 | 24 | → | 788.0 | 6287.0 | 4204.0 | | | FLOWES FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | 666 | 55.0 | → | 788 | 6287 | 4204 | | 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 #502395 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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 |
|--|---------------------------------------|--|---|--|---------------------------------------|
| TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP | 1080 3250 3502 7234 10494 | 3250 3497 7246 10502 11501 | SH, SS, SLT LS, SH, SLT LS, SS; OIL, WTR LS, SS, SH; OIL, WTR LS, SH; OIL, GAS, WTR | TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP | 1180 3250 3502 7234 10494 |

32. Additional remarks (include plugging procedure):
KOP = 10905

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report
7. Other:

4. Directional Survey

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 #502395 Verified by the BLM Well Information System.
For XTO ENERGY INC., sent to the Carlsbad

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 02/07/2020

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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