

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources  
OIL CONSERVATION  
ARTESIA DISTRICT  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

SEP 14 2018

AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

|   |   |   |
|---|---|---|
| <sup>1</sup> Operator name and Address<br>XTO Energy Inc.<br>6401 Holiday Hill Rd., Bldg 5<br>Midland, TX 79707 |   | <sup>2</sup> OGRID Number<br>005380                             |
|   |   | <sup>3</sup> Reason for Filing Code/ Effective Date<br>New Well |
| <sup>4</sup> API Number<br>30 - 015-44641   | <sup>5</sup> Pool Name<br>WILLOW LAKE - BONE SPRING     | <sup>6</sup> Pool Code<br>96217                                 |
| <sup>7</sup> Property Code<br>31421 317429  | <sup>8</sup> Property Name<br>CORRAL CANYON FEDERAL Com | <sup>9</sup> Well Number<br>29H                                 |

**II. <sup>10</sup> Surface Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 4       | 25S      | 29E   |         | 180           | South            | 196           | West           | Eddy   |

**<sup>11</sup> Bottom Hole Location**

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 16      | 25S      | 29E   |         | 202           | South            | 362           | West           | Eddy   |

| <sup>12</sup> Lse Code | <sup>13</sup> Producing Method Code | <sup>14</sup> Gas Connection Date | <sup>15</sup> C-129 Permit Number | <sup>16</sup> C-129 Effective Date | <sup>17</sup> C-129 Expiration Date |
|------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-------------------------------------|
|                        |                                     |                                   |                                   |                                    |                                     |

**III. Oil and Gas Transporters**

| <sup>18</sup> Transporter OGRID | <sup>19</sup> Transporter Name and Address | <sup>20</sup> O/G/W |
|---------------------------------|--|---------------------|
| 214984                          | PLAINS MARKETING, L.P.                     | O                   |
|                                 | ENLINK                                     | G                   |
|                                 |  |                     |
|                                 |  |                     |
|                                 |  |                     |
|                                 |  |                     |
|                                 |  |                     |

**IV. Well Completion Data**

| <sup>21</sup> Spud Date | <sup>22</sup> Ready Date           | <sup>23</sup> TD        | <sup>24</sup> PBTD         | <sup>25</sup> Perforations | <sup>26</sup> DHC, MC |
|-------------------------|------------------------------------|-------------------------|----------------------------|----------------------------|-----------------------|
| 1/31/2018               | 7/14/18                            | 18843 / 18605           |                            | 8906-18708                 |                       |
| <sup>27</sup> Hole Size | <sup>28</sup> Casing & Tubing Size | <sup>29</sup> Depth Set | <sup>30</sup> Sacks Cement |                            |                       |
| 17.5                    | 13.375                             | 630                     | 972 - CMC                  |                            |                       |
| 12.25                   | 9.625                              | 2753                    | 1078 - Temp log TDC @ 540  |                            |                       |
| 8.5                     | 5.5                                | 18843                   | 3320 - Calc TOC 1643       |                            |                       |
|                         | 2.875                              | 7805                    |                            |                            |                       |

**V. Well Test Data**

| <sup>31</sup> Date New Oil | <sup>32</sup> Gas Delivery Date | <sup>33</sup> Test Date | <sup>34</sup> Test Length | <sup>35</sup> Tbg. Pressure | <sup>36</sup> Csg. Pressure |
|----------------------------|---------------------------------|-------------------------|---------------------------|-----------------------------|-----------------------------|
| 7/27/18                    | 7/25/18                         | 8/20/18                 | 24 hrs                    | 1400                        | 800                         |
| <sup>37</sup> Choke Size   | <sup>38</sup> Oil               | <sup>39</sup> Water     | <sup>40</sup> Gas         |                             |                             |
| 64/64                      | 2155                            | 2448                    | 3966                      |                             |                             |
|                            |                                 |                         | <sup>41</sup> Test Method |                             |                             |
|                            |                                 |                         | flowing                   |                             |                             |

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Cheryl Rowell

Printed name: CHERYL ROWELL

Title: REGULATORY COORDINATOR

E-mail Address: CHERYL.ROWELL@XTOENERGY.COM

Date: 9/6/18

Phone: 432-571-8205

|                           |                    |
|---------------------------|--------------------|
| OIL CONSERVATION DIVISION |                    |
| Approved by:              | <i>Rusty Kline</i> |
| Title:                    | Business Ops Spec  |
| Approval Date:            | 9-16-2018          |

Pending BLM approvals will subsequently be reviewed and scanned

**NM OIL CONSERVATION  
ARTESIA DISTRICT**

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 14 2018

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED**

5. Lease Serial No.  
NMNM15302

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator **XTO ENERGY INCORPORATED** Contact: **CHERYL ROWELL**  
 E-Mail: **cheryl\_rowell@xtoenergy.com**

3. Address **6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707** 3a. Phone No. (include area code)  
 Ph: **432-571-8205**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 4 T25S R29E Mer NMP  
 At surface **SWSW 180FSL 196FWL 32.152394 N Lat, 103.997408 W Lon**  
 Sec 9 T25S R29E Mer NMP  
 At top prod interval reported below **NW/NW 479FNL 333FWL 32.150583 N Lat, 103.996964 W Lon**  
 Sec 16 T25S R29E Mer NMP  
 At total depth **SWSW 202FSL 362FWL 32.123279 N Lat, 103.996853 W Lon**

6. If Indian, Allottee or Tribe Name \_\_\_\_\_  
 7. Unit or CA Agreement Name and No. \_\_\_\_\_

8. Lease Name and Well No.  
**CORRAL CANYON FEDERAL COM 29H**

9. API Well No.  
**30-015-44641-00-X1**

10. Field and Pool, or Exploratory  
**WILLOW LAKE-BONE SPRING**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 4 T25S R29E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **01/31/2018** 15. Date T.D. Reached **02/18/2018** 16. Date Completed  
 D & A  Ready to Prod. **07/14/2018**

17. Elevations (DF, KB, RT, GL)\*  
**2944 GL**

18. Total Depth: MD **18843** TVD **8605** 19. Plug Back T.D.: MD **MD** TVD **TVD** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**CBL GR CCL**

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 J-55 | 54.5        | 0        | 630         |                      | 972                         |                   | 0           |               |
| 12.000    | 9.625 J-55  | 40.0        | 0        | 2753        |                      | 1078                        |                   | 540         |               |
| 8.500     | 5.500 P110  | 17.0        | 0        | 18843       |                      | 3320                        |                   | 1643        |               |
|           |             |             |          |             |                      |                             |                   |             |               |

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 | 7820           | 7805              |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation      | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status     |
|----------------|------|--------|---------------------|-------|-----------|------------------|
| A) BONE SPRING | 6687 | 18843  | 8906 TO 18708       | 0.300 | 2400      | ACTIVE/PRODUCING |
| B)             |      |        |                     |       |           |                  |
| C)             |      |        |                     |       |           |                  |
| D)             |      |        |                     |       |           |                  |

26. Perforation Record

| Formation      | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status     |
|----------------|------|--------|---------------------|-------|-----------|------------------|
| A) BONE SPRING | 6687 | 18843  | 8906 TO 18708       | 0.300 | 2400      | ACTIVE/PRODUCING |

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

| Depth Interval | Amount and Type of Material  |
|----------------|--|
| 8906 TO 18708  | PERF & FRAC 50 STAGES:21430038 GALS OF SLICKWATER, 52352 GALS OF ACID AND 558171 LBS OF 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 07/25/2018          | 08/20/2018           | 24           | →               | 2155.0  | 3966.0  | 2448.0    |                       |             | FLOWS FROM WELL   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         | Well Status |                   |
| 64/64               | 1400                 | 800.0        | →               | 2155    | 3966    | 2448      | 1840                  | POW         |                   |

28a. Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|
|                     |                      |              | →               |         |         |           |                       |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio         |
|                     |                      |              | →               |         |         |           |                       |

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #434000 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

Pending BLM approvals will subsequently be reviewed and scanned

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       | 294  | 678    |                              | RUSTLER       | 294         |
| SALADO        | 678  | 1439   |                              | SALADO        | 678         |
| CASTILE       | 1439 | 2912   | DM,SH,LMS; WATER & OIL       | CASTILE       | 1439        |
| DELAWARE      | 2912 | 3816   | SS,SH,LMS; WATER & OIL       | DELAWARE      | 2912        |
| CHERRY CANYON | 3816 | 5409   | SS,SH,LMS; WATER & OIL       | CHERRY CANYON | 3816        |
| BRUSHY CANYON | 5409 | 6687   | SS,SH,LMS; WATER & OIL       | BRUSHY CANYON | 5409        |
| BONE SPRINGS  | 6687 |        | SS,LMS,SH; OIL               | BONE SPRINGS  | 6687        |

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 #434000 Verified by the BLM Well Information System.  
For XTO ENERGY INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0232SE)

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/05/2018

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 \*\* REVISED \*\***