

State of New Mexico  
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham  
Governor

Sarah Cottrell Propst  
Cabinet Secretary

Todd E. Leahy, JD, PhD  
Deputy Secretary

Adrienne Sandoval, Division Director  
Oil Conservation Division



## Notice of C-104 Denial and Request for Information

OCD denies your C-104 – *Request for Allowable and Authorization to Transport* because it is incomplete or conflicts with other information provided to OCD.

The sale or transport of product without a C-104 approved by OCD violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC.

To avoid an enforcement action, you must submit the indicated information no later than 30 days after receipt of this notice.

### Test Allowable, New Well and Recompleted Well

- ☐ C-103 (or BLM equivalent) for all casing strings
  - ☐ Spud Notice
  - ☐ Surface Casing
  - ☐ Intermediate Casing (if applicable)
  - ☐ Additional Intermediate Casing (if applicable)
  - ☐ Production Casing or Liner
- ☐ Applicable Order (NSL, NSP, Other \_\_\_\_\_)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
  - ☒ C-102 (As-Drilled Plat for Horizontal Well)

RT-C-104 Exp. 12/5/19  
in well files.  
AMEND C-104 "NW"  
See attached

Cannot back date  
Ready date.

### New Well and Recompleted Well Only

- ☒ C-103 Completion Sundry (or BLM equivalent)
- ☒ C-105 Completion Report (or BLM equivalent)
- ☐ All Logs Run on Well

Amend - See in well files  
MISSING PBTD & a  
ESG. Size.

If you have any questions please contact the local OCD District Office

**AMENDED FORMS SEND ELECTRONICALLY VIA E-DOCS.**

1220 South St. Francis Drive • Santa Fe, New Mexico 87505  
Phone (505) 476-3460 • Fax (505) 476-3462 • [www.emnrd.state.nm.us/ocd](http://www.emnrd.state.nm.us/ocd)

Thank You.

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 Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

RECEIVED

JAN 31 2020

Form C-104  
Revised August 1, 2011

Submit one copy to appropriate District Office

EMNRD-OCD ARTESIA AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address XTO Energy, Inc. 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		<sup>2</sup> OGRID Number 005380
		<sup>3</sup> Reason for Filing Code/ Effective Date New Well
<sup>4</sup> API Number 30-015-42925	<sup>5</sup> Pool Name WILLOW LAKE; BONE SPRING	<sup>6</sup> Pool Code 96217
<sup>7</sup> Property Code 317429	<sup>8</sup> Property Name CORRAL CANYON FEDERAL COM	<sup>9</sup> Well Number 6H

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

Ul or lot no. C	Section 9	Township 25S	Range 29E	Lot Idn	Feet from the 175	North/South Line North	Feet from the 1980	East/West line West	County Eddy
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<sup>11</sup> Bottom Hole Location

UL or lot no. N	Section 16	Township 25S	Range 30E	Lot Idn	Feet from the 9	North/South line South	Feet from the 1851	East/West line West	County Eddy
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<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 LP	O
248440	WESTERN REFINING COMPANY, LP	O
371960	LUCID ENERGY DELAWARE, LLC	G
320009	ENLINK MIDSTREAM OPERATING, LP	

IV. Well Completion Data

Please revise.

<sup>21</sup> Spud Date 11/6/18	<sup>22</sup> Ready Date 8/16/19	<sup>23</sup> TD 18628	<sup>24</sup> PBTD 18626	<sup>25</sup> Perforations 9001-18495	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
17 1/2	13 3/8", 54.5 lb, J-55, BTC	573	940 Class C		
12 1/4	9 5/8", 36 lb, J-55, BTC	2875	1258 Class C		
8 3/4 8 1/2	5 1/2", 17 lb, CYP-110, BTC	18628	3049 Class H		
	2-7/8" Tubing	7949			

V. Well Test Data

<sup>31</sup> Date New Oil 09/6/19	<sup>32</sup> Gas Delivery Date 09/06/19	<sup>33</sup> Test Date 10/17/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure 450	<sup>36</sup> Csg. Pressure 25
<sup>37</sup> Choke Size	<sup>38</sup> Oil 1774	<sup>39</sup> Water 1938	<sup>40</sup> Gas 2850		<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:  
01/29/2020

Phone:  
432-218-3754

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

DENIED

RECEIVED

JAN 31 2020

Form 3160-4  
(August 2007)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

EMNRD-OCD ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. NMNM136870		
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 XTO ENERGY			7. Unit or CA Agreement Name and No.		
Contact: CHERYL ROWELL E-Mail: cheryl_rowell@xtoenergy.com			8. Lease Name and Well No. CORRAL CANYON FEDERAL 6H		
3. Address 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707			9. API Well No. 30-015-42925		
3a. Phone No. (include area code) Ph: 432-218-3754			10. Field and Pool, or Exploratory WILLOW LAKE; BONE SPRING		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T25S R29E Mer NMP At surface NENW 175FNL 1980FWL 32.151429 N Lat, 103.991642 W Lon Sec 9 T25S R29E Mer NMP At top prod interval reported below NENW 987FNL 1822FWL 32.149197 N Lat, 103.992156 W Lon Sec 16 T25S R29E Mer NMP At total depth SESW 9FSL 1851FWL 32.122752 N Lat, 103.992042 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 9 T25S R29E Mer NMP		
14. Date Spudded 11/06/2018			15. Date T.D. Reached 11/26/2018 *		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 09/05/2019 *			17. Elevations (DF, KB, RT, GL)* 2947 GL		
18. Total Depth: MD 18628 TVD 8626			19. Plug Back T.D.: MD 18626 TVD 8626 *		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB/GR/CCL		
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	373		940		0	
12.250	9.625 J-55	36.0	0	2875		1258		0	
8.750	5.500 CYP-110	17.0	0	18628		3049		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	7949	7924						

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6687	8626	9001 TO 18495	4.000	2252	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9001 TO 18495	988,213 GALS FLUID, 23,194,480 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
09/06/2019	10/17/2019	24	→	1774.0	2850.0	1938.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 450 SI	Csg. Press. 25.0	24 Hr. Rate →	Oil BBL 1774	Gas MCF 2850	Water BBL 1938	Gas:Oil Ratio 1607	Well Status 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	

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

ELECTRONIC SUBMISSION #501534 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	700	2725		TOP SALT	700
BASE SALT	2725	2926		BASE SALT	2276
DELAWARE	2926	3813	SS; OIL, WTR, GAS	DELAWARE	2928
CHERRY CANYON	3813	5432	SS; OIL, WTR, GAS	CHERRY CANYON	3815
BRUSHY CANYON	5432	6687	SS; OIL, WTR, GAS	BRUSHY CANYON	5436
BONE SPRING	6683	8626	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6687

32. Additional remarks (include plugging procedure):  
KOP 7931'MD

Drilled 8-3/4 hole to 14,417 ft, Drilled 8-1/2 hole to 18,628 ft TD.

## 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 #501534 Verified by the BLM Well Information System.  
For XTO ENERGY, sent to the Carlsbad**

Name (please print) CHERYL ROWELLTitle REGULATORY COORDINATORSignature (Electronic Submission)Date 01/30/2020

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***