

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. *30-D15-44414*

### Test Allowable, New Well and Recompleted Well

*Please Amend C-104  
& Attach all  
requested  
ASAP.*

- 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 *RR-912318 (OK)*

Applicable Order (NSL, NSP, Other \_\_\_\_\_)

Deviation Survey for Vertical Wells

Directional Survey

C-102 (As-Drilled Plat for Horizontal Well)

### 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

*Send electronically So Ready date: 10/16/19  
via OGD e-docs*

*\* If need to, Amend C-103  
"FIRST OIL: Waiting on Facilities"  
" Top: has date of 10/16/19"*

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

RECEIVED

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

Form C-104  
Revised August 1, 2011

DEC 12 2019

Submit one copy to appropriate District Office

DISTRICT VII-ARTESIA O.C.D.

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 4 Midland, TX 79707		<sup>2</sup> OGRID Number 005380
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 015-44414	<sup>5</sup> Pool Name WC-015 G-05 S233031K	<sup>6</sup> Pool Code 98241
<sup>7</sup> Property Code 318423	<sup>8</sup> Property Name Remuda North 31 State	<sup>9</sup> Well Number 113H

**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
K	31	23S	30E		2019	South	2360	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
C	19	23S	30E		223	North	2159	West	Eddy
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code GL	<sup>14</sup> Gas Connection Date 08/17/19	<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
34053	Plains Marketing LP	O
391960	Lucid Energy Delaware LLC	G
338350	Lunderby Trucking LLC	O

**IV. Well Completion Data** *LOOK @ C-105 & Approved Sundry*

<sup>21</sup> Spud Date 08/12/18	<sup>22</sup> Ready Date 05/30/18 *	<sup>23</sup> TD 24,090' MD	<sup>24</sup> PBTD 24,231'	<sup>25</sup> Perforations 11,392'-23,927'	<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		
17.5"	13.375"	420'	926		
12.25"	9.625"	9508' / dv @ 3347'	7260		
8.5"/8.75"	5.5"	24,090' MD	3891 sx		
	2.875 tbg	10,040'			

**V. Well Test Data**

<sup>31</sup> Date New Oil 08/13/19	<sup>32</sup> Gas Delivery Date 08/13/19	<sup>33</sup> Test Date 08/19/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size 1723	<sup>38</sup> Oil 5334	<sup>39</sup> Water 2380	<sup>40</sup> Gas	<sup>41</sup> Test Method GL	

<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: <i>Tracie J. Cherry</i>	OIL CONSERVATION DIVISION Approved by:
Printed name: Tracie J. Cherry	Title:
Title: Regulatory Coordinator	Approval Date:
E-mail Address: tracie_cherry@xtoenergy.com	
Date: 12/06/19	Phone: 432-221-7379

RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 Santa Fe Ave. S.E.  
Santa Fe, NM 87505

Form C-105  
Revised April 3, 2017

Submit To Appropriate District Office  
Two Copies  
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

1. WELL API NO.  
30-015-44413  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No. E052290011

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Remuda North 31 State  
6. Well Number:  
113H

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator XTO Energy, Inc

9. OGRID 005380

10. Address of Operator  
6401 Holiday Hill Rd, Bldg 5; Midland, TX 79707

11. Pool name or Wildcat  
WC-015 G-05 S233031K

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	31	23S	30E		2019	South	2360	West	Eddy
BH:	C	19	23S	30E		223	North	2159	West	Eddy

13. Date Spudded 08/12/18  
14. Date T.D. Reached \*09/23/19  
15. Date Rig Released 09/23/18  
16. Date Completed (Ready to Produce) 06/06/19 \*  
17. Elevations (DF and RKB, RT, GR, etc.) 3215'

18. Total Measured Depth of Well 24,090'  
19. Plug Back Measured Depth 23,998'  
20. Was Directional Survey Made? Yes  
21. Type Electric and Other Logs Run RCBL

22. Producing Interval(s), of this completion - Top, Bottom, Name  
Wolfcamp 10,671'-24,090'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375"	54.5#	420'	17.5"	* 826 sx	986.5x 0
9.625"	40#	9508' / DV @ 3347'	12.25"	* 5917 sx	5717.5x 0
5.5"	23#	24,090'	8.5"/8.75"	3891 sx	0

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875"	10,040'	10,040'

26. Perforation record (interval, size, and number)  
11,392'-23,927', 4 SPF (3992 holes)  
23,925'-23,927' toe sleeve

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
11,392'-23,927' Frac using 31,250,157# total propan, 13,000 gal acid, 24,369,623 gal slick wtr

PRODUCTION

28. Date First Production 08/13/19 \*  
Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift  
Well Status (Prod. or Shut-in) Producing  
Date of Test 08/19/19  
Hours Tested 24 hrs  
Choke Size  
Prod'n For Test Period  
Oil - Bbl 1723  
Gas - MCF 2380  
Water - Bbl 5334  
Gas - Oil Ratio 1381  
Flow Tubing Press.  
Casing Pressure  
Calculated 24-Hour Rate  
Oil - Bbl.  
Gas - MCF  
Water - Bbl.  
Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold  
30. Test Witnessed By

31. List Attachments C-104

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.  
33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:  
Latitude Longitude NAD83

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief  
Signature *Tracie J. Cherry* Printed Name Tracie J. Cherry Title Regulatory Coordinator Date 12/04/18  
E-mail Address tracie\_cherry@xtoenergy.com

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 364	T. Canyon 4374	T. Ojo Alamo	T. Penn A"
T. Salt 574	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3292	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3546	T. Morrison	
T. Drinkard	T. Bone Springs 7258	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 10619	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1, from.....4374.....to.....7258.....  
 No. 2, from.....8295.....to.....8616.....  
 No. 3, from.....9030.....to.....9417.....  
 No. 4, from.....10207.....to.....10619.....  
**IMPORTANT WATER SANDS** 10671 to 10833

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
574			Salt				
4374	7258		Sandstone				
7258	7295		Limestone				
7295	8295		Limestone				
8295	8616		Sandstone				
8616	9030		Limestone				
9030	9417		Sandstone				
9417	10207		Limestone				
10207	10619		Sandstone				
10619	10671		Shale				
10671			Sandstone				