

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** *Amend C-104*  
*30015-45311*

- ☐ 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 *Certified*
  - ☐ 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

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

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

Form C-104  
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☒ AMENDED REPORT

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

<sup>1</sup> Operator name and Address XTO Permian Operating, LLC 6401 Holiday Hill Rd, Bldg 5 Midland, TX 79707		<sup>2</sup> OGRID Number 373075
		<sup>3</sup> Reason for Filing Code/ Effective Date NW
<sup>4</sup> API Number 30 - 0 15-45311	<sup>5</sup> Pool Name WC 015 G-06 S233036D Bone Spring	<sup>6</sup> Pool Code 97944
<sup>7</sup> Property Code 325562	<sup>8</sup> Property Name Los Medanos 36 23 30 State	<sup>9</sup> Well Number 401H

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

UL or lot no. M	Section 36	Township 23S	Range 30E	Lot Idn	Feet from the 382	North/South Line South	Feet from the 1215	East/West line West	County Eddy
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**<sup>11</sup> Bottom Hole Location**

UL or lot no. D	Section 36	Township 23S	Range 30E	Lot Idn	Feet from the 60	North/South line North	Feet from the 330	East/West line West	County Eddy
<sup>12</sup> Lse Code S	<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
371058	ETC Field Services, LLC	G
338350	Lunderby Trucking, LLC	O
214984	Plains Marketing, LP	O

*\* FYI, please add into C-115 Report*  
**NM OIL CONSERVATION ARTESIA DISTRICT**  
**OCT 23 2019**  
**RECEIVED**

**IV. Well Completion Data**

<sup>21</sup> Spud Date 3/07/19	<sup>22</sup> Ready Date 7/11/19	<sup>23</sup> TD 13230	<sup>24</sup> PBDT 13220	<sup>25</sup> Perforations 9000-13092	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size 17-1/2"	<sup>28</sup> Casing & Tubing Size 13-3/8"	<sup>29</sup> Depth Set 515	<sup>30</sup> Sacks Cement 820		
12-1/4"	9-5/8"	3873	2256		
8-3/4"	5 1/2"	13222	1720		
2-7/8" tbg		7800			

**V. Well Test Data**

<sup>31</sup> Date New Oil 7/22/19	<sup>32</sup> Gas Delivery Date 7/22/19	<sup>33</sup> Test Date 7/29/19	<sup>34</sup> Test Length 24 hrs	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil 1503	<sup>39</sup> Water 1671	<sup>40</sup> Gas 3323		<sup>41</sup> Test Method

<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:  
8/26/19

Phone:  
432-571-8205

OIL CONSERVATION DIVISION

Approved by:

**DENIED**

Title:

**See Attached Cover Sheet**

Approval Dat

*\* Tbg. size & class missing (Next time fill in spaces) "*

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

State of New Mexico  
Energy, Minerals and Natural Resources  
  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
Revised April 3, 2017

1. WELL API NO.  
30-015-45311

2. Type of Lease  
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

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)

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

8. Name of Operator  
XTO Permian Operating, LLC

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

9. OGRID  
373075

11. Pool name or Wildcat  
WC-015 G096 S233036D; Bone Spring

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	36	23S	30E		382	S	1215	W	EDDY
BH:	D	36	23S	30E		60	N	330	W	EDDY

13. Date Spudded 3/7/19	14. Date T.D. Reached 4/4/19	15. Date Rig Released 4/7/19	16. Date Completed (Ready to Produce) 7/10/19	17. Elevations (DF and RKB, RT, GR, etc.) 3411
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18. Total Measured Depth of Well 13230	19. Plug Back Measured Depth 13220	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run RCB/GR/CCL
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22. Producing Interval(s), of this completion - Top, Bottom, Name  
9000' MD, 13092' MD Bone Spring

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5 J55	515	17 1/2	820 SXS C	
9 5/8	40 J55	3873	12 1/4	2256 SXS C	
5 1/2	20 CYPH	13222	8 3/4	1720 SXS C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	7998	8000

26. Perforation record (interval, size, and number)  
9000-13092, 4 SPF, 1392 SHOTS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9000-13092	8971907 LBS PROPPANT
	8500 GALS ACID
	10643260 SLICKWATER

PRODUCTION

Date First Production 7/22/19	Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift	Well Status (Prod. or Shut-in) PRODUCING					
Date of Test 7/29/19	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1503	Gas - MCF 3323	Water - Bbl. 1671	Gas - Oil Ratio 1671
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 1503	Gas - MCF 3323	Water - Bbl. 1671	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
SOLD

30. Test Witnessed By

31. List Attachments  
C-104, C-102, Directional Survey, RCB/GR/CCL

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 Cheryl Rowell

Printed Name Cheryl Rowell

Title Regulatory Coordinator

Date 10/22/19

E-mail Address cheryl\_rowell@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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 395	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3028	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3265	T. Morrison	
T. Drinkard	T. Bone Springs 6940	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 10381	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

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