

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



4/15/2020

Operator Notice Regarding C-104 Denial and Request for Information

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, New Well and Recompleted Well

30-015-45135

****AMEND C-104 NW**

****SEE ATTACHED**

- 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

XX C-102 (As-Drilled Plat for Horizontal Well) -REVIEW SHL & BHL ONCE MORE. NOT SURE IT'S RIGHT

New Well and Recompleted Well Only

- C-103 Completion Sundry (or BLM equivalent) -REVIEW SUNDRY IN WELL FILES, MAKE SURE C-104NW #s MATCH.
- C-105 Completion Report (or BLM equivalent)-AMEND 3160-5 #'s SHOULD MATCH THE SUNDRIES IN WELL FILES
- All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. If OCD determines that your C-104 is incomplete or inaccurate, it will give you notice to resubmit your C-104 within 30 days. Failure to comply with this notice may result in enforcement action.

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

ONCE FORMS ARE AMENDED AND COMPLETE, SUBMIT ELECTRONICALLY IN E DOCS ASAP

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

RECEIVED
State of New Mexico
Energy, Minerals & Natural Resources
FEB 04 2020
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

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy Inc. 6401 Holiday Hill Rd., Bldg 5 Midland, TX 79707		² OGRID Number 005380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30-015-45135	⁵ Pool Name HACKBERRY; BONE SPRING, NW	⁶ Pool Code 97020
⁷ Property Code 322180	⁸ Property Name BUTTERCUP 27-34 FEDERAL	⁹ Well Number 3H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	22	19S	30E		1329	South	2350	East	Eddy

¹¹ 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
O	34	19S	30E		206	South	1809	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining Company, LP	O
373785	Summit Midstream Permian, LLC	G

IV. Well Completion Data

²¹ Spud Date 1/3/19	²² Ready Date 10/10/19 ✓	²³ TD 18994	²⁴ PBTD	²⁵ Perforations 12133-18858 ✓	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26	18 5/8	417	1273 (Class C)		
17 1/2	13 3/8	1500	2320 (Class H)		
12 1/4	9 5/8	4072	860 (50/50 POZ, Class C)		
8 3/4	5 1/2	18994	2910 (H)		
	2.875	7303 7302			

V. Well Test Data

³¹ Date New Oil 10/30/19 28	³² Gas Delivery Date 10/28/19	³³ Test Date 12/9/19	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 148	³⁶ Csg. Pressure 1130
³⁷ Choke Size	³⁸ Oil 1116	³⁹ Water 1037	⁴⁰ Gas 1066	⁴¹ Test Method Gas Lift	

⁴² 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: 02/03/20 Phone: 432-218-3754

OIL CONSERVATION DIVISION
Approved by:
Title:
Approval Date: **"Denied"**

RECEIVED

FEB 04 2019

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

5. Lease Serial No. NNMN06764

1a. Type of Well [X] Oil Well [] Gas Well [] Dry [] Other []
b. Type of Completion [X] 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 Contact: CHERYL ROWELL E-Mail: cheryl_rowell@xtoenergy.com

8. Lease Name and Well No. BUTTERCUP 27-34 FEDERAL 3H

3. Address 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-218-3754

9. API Well No. 30-015-45135

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 22 T19S R30E Mer NMP NWSE 1329FSL 2350FEL 32.642268 N Lat, 103.958869 W Lon
At top prod interval reported below Sec 27 T19S R30E Mer NMP NWSE 1786FSL 1840FEL 32.629008 N Lat, 103.957160 W Lon
At total depth Sec 34 T19S R30E Mer NMP SWSW 342FSL 1811FWL 32.640535 N Lat, 103.957110 W Lon

10. Field and Pool, or Exploratory HACKBERRY;BONE SPRING, NW
11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP
12. County or Parish EDDY 13. State NM

14. Date Spudded 01/13/2019 15. Date T.D. Reached 04/17/2019 16. Date Completed [] D & A [X] Ready to Prod. 10/10/2019

17. Elevations (DF, KB, RT, GL)* 3293 GL

18. Total Depth: MD 18994 TVD 8560 19. Plug Back T.D.: MD 18992 TVD 8560 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? [X] No [] Yes (Submit analysis) Was DST run? [X] No [] Yes (Submit analysis) Directional Survey? [] No [X] Yes (Submit analysis)

Table with 10 columns: 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. Contains 5 rows of data.

Table with 10 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Contains 1 row of data.

Table with 8 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Contains 4 rows of data (A, B, C, D).

Table with 2 columns: Depth Interval, Amount and Type of Material. Contains 1 row of data.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Contains 2 rows of data.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Contains 2 rows of data.

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #501851 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
RUSTLER	235	495		RUSTLER	238
TOP SALT	495	1494		TOP SALT	498
BASE SALT	1494	2305		BASE SALT	1497
CAPITAN REEF	2305	4083		CAPITAN REEF	2308
DELAWARE	4083	4575	SS; OIL, WTR, GAS	DELAWARE	4086
CHERRY CANYON	4575	5937	SS; OIL, WTR, GAS	CHERRY CANYON	4578
BRUSHY CANYON	5937	6149	SS; OIL, WTR, GAS	BRUSHY CANYON	5940
BONE SPRING	6149	8560	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6153

32. Additional remarks (include plugging procedure):
KOP 6799' MD

Calculated PBTD top of 5.5" casing float shoe @ 18992.

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 #501851 Verified by the BLM Well Information System.
For XTO ENERGY, sent to the Carlsbad**

Name (please print) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature (Electronic Submission) Date 02/03/2020

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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