

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

- XX** C-103 Completion Sundry (or BLM equivalent) -REVIEW SUNDRY IN WELL FILES,
MAKE SURE C-104NW #s MATCH.
- XX** 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 87416
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

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

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

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. J	Section 22	Township 19S	Range 30E	Lot Idn	Feet from the 1329	North/South Line South	Feet from the 2350	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. O	Section 34	Township 19S	Range 30E	Lot Idn	Feet from the 206	North/South line South	Feet from the 1809	East/West line East	County 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 2010

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.
NMNM06764

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			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			9. API Well No. 30-015-45135		
3a. Phone No. (include area code) Ph: 432-218-3754			10. Field and Pool, or Exploratory HACKBERRY;BONE SPRING, NW		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 22 T19S R30E Mer NMP At surface NWSE 1329FSL 2350FEL 32.642268 N Lat, 103.958869 W Lon Sec 27 T19S R30E Mer NMP At top prod interval reported below NWSE 1786FSL 1840FEL 32.629008 N Lat, 103.957160 W Lon Sec 34 T19S R30E Mer NMP At total depth SWSW 342FSL 1811FWL 32.640535 N Lat, 103.957110 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T19S R30E Mer NMP		
14. Date Spudded 01/13/2019			15. Date T.D. Reached 04/17/2019		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> 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? <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
26.000	18.625 J-55	87.5	0	417		1273		0	80
17.500	13.375 J-55	54.5	0	1500		2320		0	135
12.250	9.625 J-55	40.0	0	4072		860		0	100
8.750	5.500 HCP-110	20.0	0	18994		2910		0	165

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	7303	7260						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6149	8536	12133 TO 18858	4.000	1632	ACTIVE/PRODUCING
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12133 TO 18858	723,145 BBLS FLUID, 17,225,022 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
04/30/2019	12/09/2019	24	→	1116.0	1066.0	1037.0			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	
	148	1130.0	→	1116	1066	1037		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 #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
CAPTAN REEF	2305	4083		CAPTAN 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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