

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



4/7/20 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)

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

When Amended is complete, Re-submit 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

THANK YOU.

RECEIVED

4District 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

JAN 24 2020

Form C-104
Revised August 1, 2011

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

EMNRD - OGD ARTESIA

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 RT
⁴ API Number 30-015-45256	⁵ Pool Name HACKBERRY; BONE SPRING, NW	⁶ Pool Code 97020
⁷ Property Code 322449	⁸ Property Name BUBBLES 22-15 FEDERAL	⁹ Well Number 4H

II. ¹⁰ Surface Location

Ul or lot no. J	Section 22	Township 19S	Range 30E	Lot Idn	Feet from the 1931	North/South Line South	Feet from the 1451	East/West line East	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. B	Section 15	Township 19S	Range 30E	Lot Idn	Feet from the 267	North/South line North	Feet from the 418	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
005380	XTO Energy, Inc.	O
373785	Summit Midstream Permian, LLC	G

IV. Well Completion Data

²¹ Spud Date 12/01/18	²² Ready Date 11/15/19	²³ TD 16296	²⁴ PBTD 16289	²⁵ Perforations 8955-16158	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18 5/8, 87.5#, J-55	460	1268 (Class C)		
17 1/2	13 3/8, 54.5#, J-55	1560	2040 (Class C)		
12 1/4	9 5/8, 40#, J-55	4102	1460 (Class C)		
8 3/4	5 1/2, 20#, CYP-110	16291	2728 (Class C)		
	2.875	7809			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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:

01/21/20

Phone:

432-571-8205

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

RT- EXP. 2/15/20

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FEB 13 2020

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

EMNRD-OCDARTESIA

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17 1/2	13 3/8	1560	2040		
12 1/4	9 5/8	4102	1460		
8 3/4	5 1/2	16291	2728		
	2.875	7809			

V. Well Test Data

³¹ Date New Oil 11/19/19	³² Gas Delivery Date 11/19/19	³³ Test Date 12/9/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 213	³⁶ Csg. Pressure 229
³⁷ Choke Size	³⁸ Oil 1139	³⁹ Water 2505	⁴⁰ Gas 2150		⁴¹ Test Method

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: 02/10/20 Phone: 432-571-8205

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

RECEIVED

FEB 13 2020

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

BMINRD-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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
 b. Type of Completion ☒ 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.
BUBBLES 22-15 FEDERAL 4H

3. Address 6401 HOLIDAY HILL, BLDG 5
MIDLAND, TX 79707

3a. Phone No. (include area code)
Ph: 432-218-3754

9. API Well No.
30-015-45256

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 Sec 22 T19S R30E Mer NMP
 At surface NWSE 1931FSL 1451FEL 32.643916 N Lat, 103.955950 W Lon
 Sec 22 T19S R30E Mer NMP
 At top prod interval reported below SENW 2252FNL 815FWL 32.646929 N Lat, 103.953884 W Lon
 Sec 15 T19S R30E Mer NMP
 At total depth NENE 267FNL 418FEL 32.666886 N Lat, 103.952594 W Lon

10. Field and Pool, or Exploratory
HACKBERRY; BONE SPRING, NW11. Sec., T., R., M., or Block and Survey
or Area Sec 22 T19S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
12/01/201815. Date T.D. Reached
03/03/201916. Date Completed
☐ D & A ☒ Ready to Prod.
11/15/201917. Elevations (DF, KB, RT, GL)*
3314 GL18. Total Depth: MD
TVD 16290
849619. Plug Back T.D.: MD
TVD 16289
849620. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCB/GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit analysis)
 Directional Survey? ☐ No ☒ 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
24.000	18.625 J-55	87.5	0	460		1268		0	86
17.500	13.375 J-55	54.5	0	1560		2040		0	154
12.250	9.625 HCL-80	40.0	0	4102		1460		0	39
8.750	5.500 HCP-110	20.0	0	16291		2728		0	178

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	7809							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6199	8496	8955 TO 16158	6.000	1296	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8955 TO 16158	626,136 BBLs FLUID, 17,73,497 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
11/16/2019	12/09/2020	24	→	1139.0	2150.0	2505.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	213	229.0	→	1139	2150	2505		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 #502511 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	504		RUSTLER	235
TOP SALT	504	1561		TOP SALT	504
BASE SALT	1561	2295		BASE SALT	1561
CAPITAN REEF	2295	4160		CAPITAN REEF	2295
DELAWARE	4160	4604	SS; OIL, WTR, GAS	DELAWARE	4160
CHERRY CANYON	4604	5962	SS; OIL, WTR, GAS	CHERRY CANYON	4605
BRUSHY CANYON	5962	6199	SS; OIL, WTR, GAS	BRUSHY CANYON	5981
BONE SPRING	6199	8496	SS, LS, SH; OIL, WTR, GAS	BONE SPRING	6222

32. Additional remarks (include plugging procedure):

KOP 7956'MD

Drilled 8-3/4 hole to 10,719 ft, Drilled 8-1/2 hole to 16,296 ft.

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 #502511 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 02/10/2020

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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