

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W Grand Avenue, 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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address <b>XTO Energy, Inc</b> <b>6401 Holiday Hill Rd, Bldg 5</b> <b>Midland, Texas 79707</b>		2 OGRID Number <b>005380</b>
4 API Number <b>30-0 15-43493</b>		3 Reason for Filing Code/Effective Date <b>NW</b>
5 Pool Name <b>Willow Lake - Bonespring, SE</b>	6 Pool Code <b>96464</b>	
7 Property Code <b>31421 317429</b>	8 Property Name <b>Corral Canyon Federal COM</b>	9 Well Number <b>13H</b>

II. Surface Location

UL or lot no. <b>P</b>	Section <b>6</b>	Township <b>25S</b>	Range <b>29E</b>	Lot. Idn	Feet from the <b>190</b>	North/South Line <b>South</b>	Feet from the <b>520</b>	East/West line <b>East</b>	County <b>Eddy</b>
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Bottom Hole Location

UL or lot no. <b>M</b>	Section <b>17</b>	Township <b>25S</b>	Range <b>29E</b>	Lot. Idn	Feet from the <b>215</b>	North/South Line <b>South</b>	Feet from the <b>380</b>	East/West line <b>West</b>	County <b>Eddy</b>
12 Lse Code	13 Producing Method Code <b>P</b>	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 <b>195739</b>	19 Transporter Name and Address <b>Plains Pipeline</b>	20 O/G/W <b>O</b>
	<b>Enlink Midstream</b>	<b>G</b>
<b>NM OIL CONSERVATION</b> <b>ARTESIA DISTRICT</b> <b>APR 06 2018</b> <b>RECEIVED</b>		

IV. Well Completion Data

21 Spud Date <b>6/22/2017</b>	22 Ready Date <b>11/12/2017</b>	23 TD <b>19042 / 8504</b>	24 PBTD <b>18979</b>	25 Perforations <b>9302-18905</b>	26 DHC, MC
27 Hole Size <b>17-1/2"</b>	28 Casing & Tubing Size <b>13-3/8" 54.5# K-55</b>	29 Depth Set <b>310</b>	30 Sacks Cement <b>662 572sx class C, TOC: 0' CMC</b>		
<b>12-1/4"</b>	<b>9-5/8" 40#, HCL-80</b>	<b>2799</b>	<b>890sx 50/50pox/C, TOC 0' - CMC</b>		
<b>8-1/2"</b>	<b>5-1/2" 17# CYP-110</b>	<b>11,045'</b>	<b>3960sx H, TOC: 0' CMC</b>		
	<b>2-7/8" 6.5# L-80</b>	<b>7586</b>			

V. Well Test Data

31 Date New Oil <b>12/14/2017</b>	32 Gas Delivery Date <b>12/14/2017</b>	33 Test Date <b>12/28/2017</b>	34 Test Length <b>24 hrs</b>	35 Tbg. Pressure	36 Csg. Pressure
37 Choke Size	38 Oil <b>2035</b>	39 Water <b>1459</b>	40 Gas <b>3055</b>	41 Test Method <b>gas lift</b>	

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: *Tessa Fitzhugh*

Printed name:  
**Tessa Fitzhugh**

Title:  
**Regulatory Analyst**

E-mail Address  
**tessa\_fitzhugh@xtoenergy.com**

Date: **03/29/2018**

Phone: **432-620-4336**

Approved by:

Title:

Approval Date:

OIL CONSERVATION DIVISION

*Buster K. [Signature]*  
**Business Operations Spec A**  
**4-10-2018**

NM OIL CONSERVATION  
UNITED STATES ARTESIA DISTRICT  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
APR 06 2018FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMNM1115331a. 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, INC. Contact: TESSA FITZHUGH  
E-Mail: tessa\_fitzhugh@xtoenergy.com8. Lease Name and Well No.  
CORRAL CANYON FED. COM 13H3. Address 6401 HOLIDAY HILL RD, BLDG 5  
MIDLAND, TX 797073a. Phone No. (include area code)  
Ph: 432-620-43369. API Well No.  
30-015-43493

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Sec 6 T25S R29E Mer NMP  
SESE 190FSL 520FELAt top prod interval reported below Sec 8 T25S R29E Mer NMP  
NWNW 638FNL 362FWLAt total depth Sec 17 T25S R29E Mer NMP  
SWSW 215FSL 380FWL10. Field and Pool, or Exploratory  
WILLOW LAKE-BONESPRING,S11. Sec., T., R., M., or Block and Survey  
or Area Sec 6 T25S R29E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
06/22/201715. Date T.D. Reached  
07/13/201716. Date Completed  
☐ D & A ☒ Ready to Prod.  
11/12/201717. Elevations (DF, KB, RT, GL)\*  
2912 GL18. Total Depth: MD 19042  
TVD 8540 850419. Plug Back T.D.: MD 18949  
TVD 851020. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CCL22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 K-55	54.5	0	310		662 572		0	
12.250	9.625 HCL-80	40.0	0	2799		890		0	
8.500	8.500 CYP-110	17.0	0	19042		3960		0	

## 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	7586							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONESPRING	8292	8510	9302 TO 18905	0.400		ACTIVE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9302 TO 18905	FRAC INTERVAL IN 49 STAGES USING 49000 GALS 10%HCL ACID, 18698598 LBS PROPANT, AND 19609805 GALS FL

## 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
12/14/2017	12/28/2017	24	→	2035.0	3055.0	1459.0	45.0		GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	2035	3055	1459	1501	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 #409873 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	0	261	WATER	RUSTLER	0
TOP SALT	262	621		TOP SALT	262
BASE SALT	622	2558		BASE SALT	622
DELAWARE	2559	2780	OIL, GAS, WATER	DELAWARE	2559
CHERRY CANYON	2781	3668	OIL, GAS, WATER	CHERRY CANYON	2781
BRUSHY CANYON	3669	6221	OIL, GAS, WATER	BRUSHY CANYON	3669
BONE SPRING	6222	7433	OIL, GAS, WATER	BONE SPRING	6226
2ND BONE SPRING	7434	8510	OIL, GAS, WATER	2ND BONE SPRING	7434

## 32. Additional remarks (include plugging procedure):

## 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 #409873 Verified by the BLM Well Information System.  
For XTO ENERGY, INC., sent to the Carlsbad

Name (please print) TESSA FITZHUGHTitle REG. ANALYST

Signature \_\_\_\_\_ (Electronic Submission)

Date 03/30/2018

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 17 2018

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***RECEIVED****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM111533
2. Name of Operator XTO ENERGY INC.		6. If Indian, Allottee or Tribe Name
Contact: PATRICIA DONALD E-Mail: PATRICIA_DONALD@XTOENERGY.COM		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 500 W. ILLINOIS SUITE 100 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-571-8220	8. Well Name and No. CORRAL CANYON FEDERAL COM 13H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T25S R29E 190FSL 520FEL		9. API Well No. 30-015-43493
		10. Field and Pool or Exploratory Area WILLOW LAKE-BONESPRING, SE
		11. County or Parish, State EDDY COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO RESPECTFULLY SUBMITS THIS SUNDRY TO REPORT THE REFERENCED WELL AS DRILLED.

SPUD DATE: 06/22/2017@1400

06/22-06/25/2017: DRILL 17 1/2 HOLE FROM SURFACE TO 310'. SET 13 3/8" 54.5#, K55, AT 310'. CMT WITH 572SX CLASS C CMT. WOC FOR 6 HRS. RUN TEMP LOG CMT AT 180'. RUN 1" PIPE FOR TOP OUT JOB. RIG UP SLB CEMENTING IRON. PUMP TOP OUT CMT WITH 90SX CLASS. CIRCULATED 54.9SX TO SURFACE. TESTED CASING TO 1000 PSI FOR 30 MINUTES, TEST IS GOOD.

06/25-06/27/2017: DRILLED 12 1/4 HOLE FROM 310-2809. SET 9 5/8, 40#, HCL 80 CASING AT 2799'. CMT CASING WITH 600 SX 50/50POX C AND 290 SX OF CLASS C. CIRCULATED 63 SX OF CMT TO SURFACE. WOC. TESTED CASING TO 1500 PSI FOR 30 MIN. TEST IS GOOD.

06/27-07/16/2017: DILLED 8 3/4 HOLE FROM 2809-9369. DRILLED 8 1/2 HOLE FROM 9369-19042. SET 5 1/2

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #404601 verified by the BLM Well Information System  
For XTO ENERGY INC., sent to the Carlsbad

Name (Printed/Typed) PATRICIA DONALD

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/15/2018

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Pending BLM approvals will  
subsequently be reviewed  
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly States any false, fictitious or fraudulent statements or representations as to any matter within its jurisd

Department or agency of the United

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**Additional data for EC transaction #404601 that would not fit on the form**

**32. Additional remarks, continued**

17#, CUP 110 CASING AT 19042'. CMT WITH 3960 SX OF CLASS H. 260 SX OF CMT CIRCULATED TO SURFACE.  
WOC. RELEASE RIG AT 0600 ON 07/16/2017.