

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

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, Texas 79707		² OGRID Number 005380
⁴ API Number 30-0 15-43493		⁶ Pool Code 96464
⁵ Pool Name Willow Lake - Bonespring, SE		³ Reason for Filing Code/Effective Date NW
⁷ Property Code 31421 317429	⁸ Property Name Corral Canyon Federal COM	⁹ Well Number 13H

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
P	6	25S	29E		190	South	520	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
M	17	25S	29E		215	South	380	West	Eddy

¹² Lsc Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
	P				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline	O
	Enlink Midstream	G

NM OIL CONSERVATION
ARTESIA DISTRICT
APR 06 2018
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IV. Well Completion Data

²¹ Spud Date 6/22/2017	²² Ready Date 11/12/2017	²³ TD 19042 / 0504	²⁴ PBTD 18979	²⁵ Perforations 9302-18905	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8" 54.5# K-55	310	662 572sx class C, TOC: 0' CUL		
12-1/4"	9-5/8" 40#, HCL-80	2799	890sxs 50/50pox/C, TOC 0' -CUL		
8-1/2"	5-1/2" 17# CYP-110	11,045'	3960sx H, TOC: 0' CUL		
	2-7/8" 6.5# L-80	7586			

V. Well Test Data

³¹ Date New Oil 12/14/2017	³² Gas Delivery Date 12/14/2017	³³ Test Date 12/28/2017	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size 2035	³⁸ Oil	³⁹ Water 1459	⁴⁰ Gas 3055	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: <i>Tessa Fitzhugh</i>	Approved by: <i>Rusty K. [Signature]</i>
Printed name: Tessa Fitzhugh	Title: Business Operations A
Title: Regulatory Analyst	Approval Date: 4-10-2018
E-mail Address tessa_fitzhugh@xtoenergy.com	
Date: 03/29/2018	Phone: 432-620-4336

NM OIL CONSERVATION
 UNITED STATES ARTESIA DISTRICT
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 APR 06 2018

FORM APPROVED
 OMB No. 1004-0137
 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
 NMNM111533

1a. Type of Well Oil Well Gas Well Dry Other **RECEIVED**
 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.com**

8. Lease Name and Well No.
CORRAL CANYON FED. COM 13H

3. Address **6401 HOLIDAY HILL RD, BLDG 5
 MIDLAND, TX 79707** 3a. Phone No. (include area code)
Ph: 432-620-4336

9. 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 520FEL**
 At top prod interval reported below **Sec 8 T25S R29E Mer NMP
 NWNW 638FNL 362FWL**
 At total depth **Sec 17 T25S R29E Mer NMP
 SWSW 215FSL 380FWL**

10. Field and Pool, or Exploratory
WILLOW LAKE-BONESPRING,S

11. Sec., T., R., M., or Block and Survey
 or Area **Sec 6 T25S R29E Mer NMP**

12. County or Parish
EDDY 13. State
NM

14. Date Spudded **06/22/2017** 15. Date T.D. Reached **07/13/2017** 16. Date Completed
 D & A Ready to Prod.
11/12/2017

17. Elevations (DF, KB, RT, GL)*
2912 GL

18. Total Depth: **MD 19042** 19. Plug Back T.D.: **MD 18949** 20. Depth Bridge Plug Set: **MD**
TVD 8540 9504 **TVD 8510** **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
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 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

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 FITZHUGH Title 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 MANAGEMENT

NM 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	8. Well Name and No. CORRAL CANYON FEDERAL COM 13H
2. Name of Operator XTO ENERGY INC. Contact: PATRICIA DONALD E-Mail: PATRICIA_DONALD@XTOENERGY.COM	9. API Well No. 30-015-43493
3a. Address 500 W. ILLINOIS SUITE 100 MIDLAND, TX 79701	10. Field and Pool or Exploratory Area WILLOW LAKE-BONESPRING, SE
3b. Phone No. (include area code) Ph: 432-571-8220	11. County or Parish, State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T25S R29E 190FSL 520FEL	

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 Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 recomplete 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 recompletion 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 jurisdiction Department or agency of the United States

(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.