

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMNM15302

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 INCORPORATED Contact: CHERYL ROWELL  
E-Mail: Cheryl\_rowell@xtoenergy.com

8. Lease Name and Well No.  
CORRAL CANYON FEDERAL COM 29H

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

3a. Phone No. (include area code)  
Ph: 432-571-8205

9. API Well No.  
30-015-44641-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 4 T25S R29E Mer NMP  
At surface SWSW 180FSL 196FWL 32.152394 N Lat, 103.997408 W Lon  
Sec 9 T25S R29E Mer NMP  
At top prod interval reported below NWNW 479FNL 333FWL 32.150583 N Lat, 103.996964 W Lon  
Sec 16 T25S R29E Mer NMP  
At total depth SWSW 202FSL 362FWL 32.123279 N Lat, 103.996853 W Lon

10. Field and Pool, or Exploratory  
WILLOW LAKE-BONE SPRING

11. Sec., T., R., M., or Block and Survey  
or Area Sec 4 T25S R29E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
01/31/2018

15. Date T.D. Reached  
02/18/2018

16. Date Completed  
 D & A  Ready to Prod.  
07/14/2018

17. Elevations (DF, KB, RT, GL)\*  
2944 GL

18. Total Depth: MD 18843 TVD 8605

19. Plug Back T.D.: MD TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL 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
17.500	13.375 J-55	54.5	0	630		972		0	
12.000	9.625 J-55	40.0	0	2753		1078		540	
8.500	5.500 P110	17.0	0	18843		3320		1643	

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	7820	7805						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	6687	18843	8906 TO 18708	0.300	2400	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8906 TO 18708	PERF & FRAC 50 STAGES; 21430038 GALS OF SLICKWATER, 52352 GALS OF ACID AND 558171 LBS OF PROPPANT

NOV 28 2018

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
07/25/2018	08/20/2018	24	→	2155.0	3966.0	2448.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 1400	800.0	→	2155	3966	2448	1840	POW	

ACCEPTED FOR RECORD

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
			→						NOV 17 2018
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #434000 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Due: 1/14/2019

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	294	678		RUSTLER	294
SALADO	678	1439		SALADO	678
CASTILE	1439	2912	DM,SH,LMS; WATER & OIL	CASTILE	1439
DELAWARE	2912	3816	SS,SH,LMS; WATER & OIL	DELAWARE	2912
CHERRY CANYON	3816	5409	SS,SH,LMS; WATER & OIL	CHERRY CANYON	3816
BRUSHY CANYON	5409	6687	SS,SH,LMS; WATER & OIL	BRUSHY CANYON	5409
BONE SPRINGS	6687		SS,LMS,SH; OIL	BONE SPRINGS	6687

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (I 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 #434000 Verified by the BLM Well Information System.  
For XTO ENERGY INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/06/2018 (18DW0232SE)**

Name (please print) CHERYL ROWELL

Title REGULATORY COORDINATOR

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

Date 09/05/2018

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.

**\*\* REVISED \*\* REVISED \*\***

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

<sup>1</sup> API Number 30- 015- 44641		<sup>2</sup> Pool Code 96217		<sup>3</sup> Pool Name WILLOW LAKE; BONE SPRING	
<sup>4</sup> Property Code 314121		<sup>5</sup> Property Name CORRAL CANYON FEDERAL			<sup>6</sup> Well Number 29H
<sup>7</sup> OGRID No. 005380		<sup>8</sup> Operator Name XTO ENERGY INC.			<sup>9</sup> Elevation 2944'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	25 S	29 E		180	SOUTH	196	WEST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	25 S	29 E		202	SOUTH	362	WEST	EDDY

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

**T25S R29E**

**SEC. 4**

**SEC. 9**

**SEC. 10**

**SEC. 15**

**SEC. 16**

**17 OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well as this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Cheryl Rowell  
Date: 8-21-2018  
Printed Name: Cheryl Rowell  
E-mail Address: cheryl\_rowell@xtoenergy.com

**18 SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: 8-21-2018  
Signature and Seal of Professional Surveyor: [Signature]  
Professional Surveyor: MARK DILLON HARP 23786  
Certificate Number: 23786

**GEODETIC COORDINATES**

NAD 27 NME SURFACE LOCATION  
Y = 419,280.1  
X = 604,113.8  
LAT. = 32.152271°N  
LONG. = 103.996920°W

FIRST TAKE POINT  
Y = 418,621.6  
X = 604,253.2  
LAT. = 32.150459°N  
LONG. = 103.996476°W

**CORNER COORDINATES TABLE**  
NAD 27 NME

A - Y = 419,106.1 N, X = 605,247.1 E
B - Y = 419,098.9 N, X = 603,919.2 E
C - Y = 416,453.5 N, X = 605,250.9 E
D - Y = 416,448.1 N, X = 603,922.8 E
E - Y = 413,801.0 N, X = 605,254.8 E
F - Y = 413,795.4 N, X = 603,926.7 E
G - Y = 411,146.4 N, X = 605,270.2 E
H - Y = 411,140.6 N, X = 603,942.0 E
I - Y = 408,491.1 N, X = 605,285.7 E
J - Y = 408,485.8 N, X = 603,957.2 E

**CORNER COORDINATES TABLE**  
NAD 83 NME

A - Y = 419,164.6 N, X = 646,431.2 E
B - Y = 419,157.4 N, X = 645,103.3 E
C - Y = 416,512.0 N, X = 646,435.1 E
D - Y = 416,506.6 N, X = 645,107.0 E
E - Y = 413,859.4 N, X = 646,439.1 E
F - Y = 413,853.8 N, X = 645,111.0 E
G - Y = 411,204.8 N, X = 646,454.6 E
H - Y = 411,199.0 N, X = 645,126.3 E
I - Y = 408,549.4 N, X = 646,470.1 E
J - Y = 408,544.1 N, X = 645,141.6 E

**LAST TAKE POINT**  
NAD 27 NME  
Y = 408,824.2  
X = 604,317.3  
LAT. = 32.123526°N  
LONG. = 103.996369°W

**LAST TAKE POINT**  
NAD 83 NME  
Y = 408,882.5  
X = 645,501.7  
LAT. = 32.123650°N  
LONG. = 103.996855°W

**BOTTOM HOLE LOCATION**  
NAD 27 NME  
Y = 408,689.2  
X = 604,318.3  
LAT. = 32.123155°N  
LONG. = 103.996367°W

**BOTTOM HOLE LOCATION**  
NAD 83 NME  
Y = 408,747.5  
X = 645,502.7  
LAT. = 32.123279°N  
LONG. = 103.996853°W



MARK DILLON HARP 23786  
Certificate Number AI 2018030804

Intent  As Drilled

API #  
30-015-44641

Operator Name: XTO Energy Inc.	Property Name: Corral Canyon Federal	Well Number 29H
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Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	4	25S	29E		180	SOUTH	146	WEST	EDDY
Latitude					Longitude			NAD	
32.152302					103.997187			83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	9	25S	29E		479	FNL	333	FWL	EDDY
Latitude					Longitude			NAD	
32.150583					103996964			83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	16	25S	29E		337	FSL	362	FWL	EDDY
Latitude					Longitude			NAD	
31.123650					103.996855			83	

Is this well the defining well for the Horizontal Spacing Unit?

Is this well an infill well?

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number