

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____				5. Lease Serial No. NMNM15302	
2. Name of Operator XTO ENERGY INCORPORATED Contact: CASSIE EVANS E-Mail: cassie_evans@xtoenergy.com				6. If Indian, Allottee or Tribe Name	
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 3a. Phone No. (include area code) Ph: 432-218-3671				7. Unit or CA Agreement Name and No.	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T25S R29E Mer NMP At surface NENE 185FNL 945FEL 32.151454 N Lat, 103.966793 W Lon Sec 3 T25S R29E Mer NMP At top prod interval reported below SESE 130FSL 1057FEL 32.152318 N Lat, 103.967156 W Lon Sec 3 T25S R29E Mer NMP At total depth Lot 1 25FNL 1076FEL 32.166098 N Lat, 103.967164 W Lon				8. Lease Name and Well No. CORRAL CANYON 3-34 FEDERAL 907H 9. API Well No. 30-015-45432-00-S1	
14. Date Spudded 06/08/2019 15. Date T.D. Reached 06/30/2019 16. Date Completed ☐ D & A ☒ Ready to Prod. 06/15/2020				10. Field and Pool, or Exploratory WILLOW LAKE-BONE SPRING, SE 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T25S R29E Mer NMP 12. County or Parish EDDY 13. State NM	
18. Total Depth: MD 15535 TVD 10033		19. Plug Back T.D.: MD 10533 TVD 10033		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL				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 J55	54.5	0	632		1007	238	0	
12.250	9.625 L80	40.0	0	7350	710	3620	1235	0	
8.500	5.500 P110	20.0	0	15535		1692	624	3200	

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	9632	9616						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9823		10387 TO 15402	4.000	1196	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10387 TO 15402	263,099 GAL OF FLUID AND 12,975,538 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
07/20/2020	07/21/2020	24	→	1160.0	2971.0	5453.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 829 SI	Csg. Press. 764.0	24 Hr. Rate →	Oil BBL 1160	Gas MCF 2971	Water BBL 5453	Gas:Oil Ratio 2561	Well Status 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 #528250 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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 Salt DELAWARE SPRING	27 2968 3103 9823		ANHYDRITE Salt SANDSTONE; OIL/GAS BONE SANDSTONE; OIL/GAS		

32. Additional remarks (include plugging procedure):

KOP @ 9457'

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 #528250 Verified by the BLM Well Information System.

For XTO ENERGY INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/04/2020 (20JAS0245SE)

Name (please print) CASSIE EVANSTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 09/01/2020

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Revisions to Operator-Submitted EC Data for Well Completion #528250

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM15302	NMNM15302
Agreement:		
Operator:	XTO ENERGY INC 6401 HOLIDAY HILL RD #5 MIDLAND, TX 79707 Ph: 432-218-3671	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Tech Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Well Name: Number:	CORRAL CANYON 3 34 FEDERAL 907H	CORRAL CANYON 3-34 FEDERAL 907H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 10 T25S R29E Mer NMP	Sec 10 T25S R29E Mer NMP
Surf Loc:	NENE 185FNL 945FEL 32.151454 N Lat, 103.966793 W Lon	NENE 185FNL 945FEL 32.151454 N Lat, 103.966793 W Lon
Field/Pool:	WILLOW LAKE;BONESPRING SE	WILLOW LAKE-BONE SPRING, SE
Logs Run:	CBL	CBL
Producing Intervals - Formations:	BONESPRING	BONE SPRING
Porous Zones:	RUSTLER SALADO TOP OF SALT SALADO BOTTOM OF SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER DELAWARE BONE SPRING WOLFCAMP
Markers:		

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 ResourcesForm C-104
Revised August 1, 2011Oil 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 4601 Holiday Hill Rd bldg #5		² OGRID Number 005380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45432	⁵ Pool Name Willow Lake - Bone Spring, SE	⁶ Pool Code 96217
⁷ Property Code 322863	⁸ Property Name Corral Canyon 3-34 Federal	⁹ Well Number 907H

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
A	10	25S	29E		185	North	945	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
	3	25S	29E	I	25	North	1076	East	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
034053	Plains Marketing, LP PO BOX 4648 Houston, TX 77210	O
248440	Western Refining Company, LP 6500 Trowbridge Drive El Paso, TX 79905	O
372422	Luic Energy Delaware, LLC 3100 Mckinnon Suite 800 Artesia, NM 88210	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
06/08/2019	06/15/2020	15535/10033	15533/10033	10387 - 15402	N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" 54.5# J55	632'	1007 sx (circ) TOC 0'		
12.25"	9.625" 40# L80	7350'	3620 sx (circ) TOC 0'		
8.5"	5.5" 17# P-110	15535'	1692 sx (Circ) TOC 3200'		
	2.875" 6.5# L80	9632'			

V. Well Test Data

³¹ Date New Oil 07/20/2020	³² Gas Delivery Date 07/20/2020	³³ Test Date 07/21/2020	³⁴ Test Length 24 Hours	³⁵ Tbg. Pressure 829	³⁶ Csg. Pressure 764
³⁷ Choke Size	³⁸ Oil 1160	³⁹ Water 5453	⁴⁰ Gas 2971		⁴¹ Test Method F
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>Cassie Evans</i>			OIL CONSERVATION DIVISION		
Printed name: Cassie Evans			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date: 07/30/2021		
Date: 02/05/2021		Phone: 432.218.3671			

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: (505) 334-6170

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

¹ API Number 30-015-45432	² Pool Code 96217	³ Pool Name Willow Lake; Bone Spring, SE
⁴ Property Code 322863	⁵ Property Name CORRAL CANYON 3-34 FED	⁶ Well Number 907H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,034'

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
A	10	25 S	29 E		185	NORTH	945	EAST	EDDY

¹¹ 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
1	3	25 S	29 E		25	NORTH	1,076	EAST	EDDY

¹² Dedicated Acres 159.65	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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 FROM DATA FURNISHED BY XTO ENERGY

T24S R29E SEC. 34	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 419,027.3 X= 654,773.8 LAT.= 32.151454°N LONG.= 103.966793°W FIRST TAKE POINT NAD 83 NME Y= 419,341.5 X= 654,660.5 LAT.= 32.152318°N LONG.= 103.967156°W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 418,968.8 X= 613,589.5 LAT.= 32.151330°N LONG.= 103.966306°W FIRST TAKE POINT NAD 27 NME Y= 419,283.0 X= 613,476.3 LAT.= 32.152195°N LONG.= 103.966669°W	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 at 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. <i>Cheryl Rowell</i> 7/21/20 Signature Date Cheryl Rowell Printed Name cheryl_rowell@xtoenergy.com E-mail Address						
	CORNER COORDINATES TABLE NAD 27 NME <table border="1"> <tr><td>A - Y= 419,159.1 N, X= 614,533.5 E</td></tr> <tr><td>B - Y= 419,151.6 N, X= 613,208.3 E</td></tr> <tr><td>C - Y= 421,814.9 N, X= 614,533.4 E</td></tr> <tr><td>D - Y= 421,806.5 N, X= 613,204.3 E</td></tr> <tr><td>E - Y= 424,458.2 N, X= 614,532.5 E</td></tr> <tr><td>F - Y= 424,452.8 N, X= 613,199.9 E</td></tr> </table>			A - Y= 419,159.1 N, X= 614,533.5 E	B - Y= 419,151.6 N, X= 613,208.3 E	C - Y= 421,814.9 N, X= 614,533.4 E	D - Y= 421,806.5 N, X= 613,204.3 E	E - Y= 424,458.2 N, X= 614,532.5 E	F - Y= 424,452.8 N, X= 613,199.9 E
	A - Y= 419,159.1 N, X= 614,533.5 E								
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F - Y= 424,452.8 N, X= 613,199.9 E									
CORNER COORDINATES TABLE NAD 83 NME <table border="1"> <tr><td>A - Y= 419,217.6 N, X= 655,717.8 E</td></tr> <tr><td>B - Y= 419,210.1 N, X= 654,392.5 E</td></tr> <tr><td>C - Y= 421,873.4 N, X= 655,717.6 E</td></tr> <tr><td>D - Y= 421,865.0 N, X= 654,388.5 E</td></tr> <tr><td>E - Y= 424,516.8 N, X= 655,716.6 E</td></tr> <tr><td>F - Y= 424,511.4 N, X= 654,384.0 E</td></tr> </table>		A - Y= 419,217.6 N, X= 655,717.8 E	B - Y= 419,210.1 N, X= 654,392.5 E	C - Y= 421,873.4 N, X= 655,717.6 E	D - Y= 421,865.0 N, X= 654,388.5 E	E - Y= 424,516.8 N, X= 655,716.6 E	F - Y= 424,511.4 N, X= 654,384.0 E		
A - Y= 419,217.6 N, X= 655,717.8 E									
B - Y= 419,210.1 N, X= 654,392.5 E									
C - Y= 421,873.4 N, X= 655,717.6 E									
D - Y= 421,865.0 N, X= 654,388.5 E									
E - Y= 424,516.8 N, X= 655,716.6 E									
F - Y= 424,511.4 N, X= 654,384.0 E									
LAST TAKE POINT NAD 83 NME Y= 424,354.4 X= 654,645.9 LAT.= 32.166098°N LONG.= 103.967148°W BOTTOM HOLE LOCATION NAD 83 NME Y= 424,487.1 X= 654,640.6 LAT.= 32.166463°N LONG.= 103.967164°W	LAST TAKE POINT NAD 27 NME Y= 424,295.8 X= 613,461.8 LAT.= 32.165975°N LONG.= 103.966660°W BOTTOM HOLE LOCATION NAD 27 NME Y= 424,428.5 X= 613,456.5 LAT.= 32.166340°N LONG.= 103.966676°W								

7-21-2020

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

JC

2017091542



Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

KZ 06/29/2018



XTO ENERGY, INC.

Eddy County, NM

Sec 10, T25S, R29E

Corral Canyon 3-34 Fed #907H

Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

30 June, 2019





Survey Report - Geographic



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Sec 10, T25S, R29E		
Site Position:		Northing:	418,642.60 usft
From:	Map	Easting:	611,643.50 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 9' 1.624 N
		Longitude:	103° 58' 21.351 W
		Grid Convergence:	0.19 °

Well	Corral Canyon 3-34 Fed #907H		
Well Position	+N/-S	0.0 usft	Northing: 418,968.80 usft
	+E/-W	0.0 usft	Easting: 613,589.50 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 9' 4.787 N
		Longitude:	103° 57' 58.703 W
		Ground Level:	3,034.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	6/11/2019	6.88	59.85	47,877.10000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0		359.99

Survey Program	Date	6/30/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
138.0	7,249.0	Wellbenders MWD (Wellbore #1)	MWD	OWSG MWD - Standard	
7,453.0	15,535.0	QES MWD Surveys (Wellbore #1)	MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	418,968.80	613,589.50	32° 9' 4.787 N	103° 57' 58.703 W
138.0	0.48	2.50	138.0	0.6	0.0	418,969.38	613,589.53	32° 9' 4.793 N	103° 57' 58.702 W
195.0	0.79	353.71	195.0	1.2	0.0	418,970.01	613,589.50	32° 9' 4.799 N	103° 57' 58.703 W
253.0	0.62	347.12	253.0	1.9	-0.1	418,970.71	613,589.38	32° 9' 4.806 N	103° 57' 58.704 W
316.0	1.19	353.54	316.0	2.9	-0.3	418,971.69	613,589.23	32° 9' 4.816 N	103° 57' 58.706 W
377.0	1.49	5.58	377.0	4.3	-0.3	418,973.11	613,589.24	32° 9' 4.830 N	103° 57' 58.706 W
434.0	1.41	9.09	433.9	5.7	-0.1	418,974.54	613,589.42	32° 9' 4.844 N	103° 57' 58.703 W
492.0	1.80	15.42	491.9	7.3	0.3	418,976.12	613,589.78	32° 9' 4.860 N	103° 57' 58.699 W
550.0	2.02	16.39	549.9	9.2	0.8	418,977.98	613,590.31	32° 9' 4.878 N	103° 57' 58.693 W
680.0	1.89	9.09	679.8	13.5	1.8	418,982.30	613,591.29	32° 9' 4.921 N	103° 57' 58.681 W
807.0	1.41	12.43	806.8	17.1	2.5	418,985.89	613,591.96	32° 9' 4.956 N	103° 57' 58.674 W



Survey Report - Geographic



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
933.0	0.40	356.35	932.7	19.0	2.8	418,987.84	613,592.27	32° 9' 4.976 N	103° 57' 58.670 W
1,060.0	0.31	358.19	1,059.7	19.8	2.7	418,988.63	613,592.23	32° 9' 4.983 N	103° 57' 58.670 W
1,186.0	0.40	290.43	1,185.7	20.3	2.3	418,989.12	613,591.80	32° 9' 4.988 N	103° 57' 58.675 W
1,312.0	0.70	294.12	1,311.7	20.8	1.2	418,989.59	613,590.69	32° 9' 4.993 N	103° 57' 58.688 W
1,438.0	0.88	292.89	1,437.7	21.5	-0.4	418,990.28	613,589.09	32° 9' 5.000 N	103° 57' 58.707 W
1,564.0	1.19	308.80	1,563.7	22.7	-2.3	418,991.48	613,587.18	32° 9' 5.012 N	103° 57' 58.729 W
1,691.0	1.40	305.60	1,690.7	24.4	-4.6	418,993.21	613,584.89	32° 9' 5.029 N	103° 57' 58.755 W
1,817.0	1.80	269.30	1,816.6	25.3	-7.8	418,994.08	613,581.66	32° 9' 5.038 N	103° 57' 58.793 W
1,943.0	3.10	270.00	1,942.5	25.3	-13.2	418,994.06	613,576.28	32° 9' 5.038 N	103° 57' 58.856 W
2,070.0	2.70	267.20	2,069.3	25.1	-19.6	418,993.91	613,569.86	32° 9' 5.036 N	103° 57' 58.930 W
2,197.0	2.60	252.20	2,196.2	24.1	-25.4	418,992.88	613,564.13	32° 9' 5.026 N	103° 57' 58.997 W
2,323.0	2.40	242.90	2,322.1	22.0	-30.4	418,990.81	613,559.06	32° 9' 5.006 N	103° 57' 59.056 W
2,450.0	0.90	160.00	2,449.0	19.9	-32.5	418,988.66	613,557.03	32° 9' 4.985 N	103° 57' 59.080 W
2,577.0	2.60	152.20	2,576.0	16.4	-30.8	418,985.17	613,558.71	32° 9' 4.950 N	103° 57' 59.060 W
2,703.0	2.60	156.40	2,701.9	11.2	-28.3	418,980.03	613,561.19	32° 9' 4.899 N	103° 57' 59.032 W
2,830.0	2.60	156.70	2,828.7	5.9	-26.0	418,974.74	613,563.48	32° 9' 4.847 N	103° 57' 59.005 W
2,956.0	2.70	148.10	2,954.6	0.8	-23.3	418,969.60	613,566.18	32° 9' 4.796 N	103° 57' 58.974 W
3,083.0	1.50	179.80	3,081.5	-3.4	-21.7	418,965.39	613,567.77	32° 9' 4.754 N	103° 57' 58.956 W
3,209.0	1.60	202.50	3,207.5	-6.7	-22.4	418,962.12	613,567.10	32° 9' 4.722 N	103° 57' 58.964 W
3,336.0	1.90	201.10	3,334.4	-10.3	-23.8	418,958.52	613,565.67	32° 9' 4.686 N	103° 57' 58.980 W
3,463.0	2.30	201.10	3,461.3	-14.6	-25.5	418,954.18	613,563.99	32° 9' 4.643 N	103° 57' 59.000 W
3,590.0	2.00	201.70	3,588.2	-19.1	-27.2	418,949.74	613,562.25	32° 9' 4.600 N	103° 57' 59.020 W
3,717.0	1.80	200.50	3,715.2	-23.0	-28.8	418,945.81	613,560.74	32° 9' 4.561 N	103° 57' 59.038 W
3,844.0	2.10	211.20	3,842.1	-26.8	-30.7	418,941.95	613,558.83	32° 9' 4.523 N	103° 57' 59.061 W
3,971.0	2.10	212.00	3,969.0	-30.8	-33.1	418,937.99	613,556.39	32° 9' 4.483 N	103° 57' 59.089 W
4,098.0	1.80	219.50	4,095.9	-34.3	-35.6	418,934.48	613,553.89	32° 9' 4.449 N	103° 57' 59.118 W
4,224.0	2.20	222.20	4,221.8	-37.6	-38.5	418,931.16	613,551.01	32° 9' 4.416 N	103° 57' 59.152 W
4,350.0	2.60	224.50	4,347.7	-41.5	-42.1	418,927.33	613,547.38	32° 9' 4.378 N	103° 57' 59.194 W
4,476.0	2.60	213.40	4,473.6	-45.9	-45.7	418,922.90	613,543.80	32° 9' 4.335 N	103° 57' 59.236 W
4,603.0	2.70	206.50	4,600.5	-51.0	-48.6	418,917.82	613,540.88	32° 9' 4.284 N	103° 57' 59.270 W
4,730.0	2.10	210.50	4,727.4	-55.7	-51.1	418,913.14	613,538.37	32° 9' 4.238 N	103° 57' 59.300 W
4,856.0	2.60	204.20	4,853.3	-60.3	-53.5	418,908.55	613,536.03	32° 9' 4.193 N	103° 57' 59.327 W
4,982.0	2.40	203.20	4,979.1	-65.3	-55.7	418,903.51	613,533.81	32° 9' 4.143 N	103° 57' 59.353 W
5,109.0	2.40	202.50	5,106.0	-70.2	-57.8	418,898.61	613,531.75	32° 9' 4.095 N	103° 57' 59.377 W
5,235.0	2.30	201.10	5,231.9	-75.0	-59.7	418,893.82	613,529.83	32° 9' 4.047 N	103° 57' 59.400 W
5,362.0	2.70	202.50	5,358.8	-80.1	-61.7	418,888.68	613,527.77	32° 9' 3.996 N	103° 57' 59.424 W
5,488.0	3.00	197.50	5,484.6	-86.0	-63.9	418,882.79	613,525.64	32° 9' 3.938 N	103° 57' 59.449 W
5,615.0	2.70	196.60	5,611.5	-92.0	-65.7	418,876.75	613,523.79	32° 9' 3.879 N	103° 57' 59.471 W
5,742.0	2.40	186.90	5,738.4	-97.6	-66.9	418,871.25	613,522.61	32° 9' 3.824 N	103° 57' 59.485 W
5,861.0	1.90	181.10	5,857.3	-102.0	-67.2	418,866.80	613,522.28	32° 9' 3.780 N	103° 57' 59.489 W
5,987.0	2.10	182.20	5,983.2	-106.4	-67.4	418,862.41	613,522.15	32° 9' 3.737 N	103° 57' 59.490 W
6,113.0	2.70	190.60	6,109.1	-111.6	-68.0	418,857.18	613,521.51	32° 9' 3.685 N	103° 57' 59.498 W
6,239.0	2.80	194.20	6,234.9	-117.5	-69.3	418,851.28	613,520.21	32° 9' 3.627 N	103° 57' 59.513 W
6,365.0	2.90	187.00	6,360.8	-123.7	-70.4	418,845.13	613,519.07	32° 9' 3.566 N	103° 57' 59.527 W
6,491.0	2.80	183.90	6,486.6	-129.9	-71.0	418,838.90	613,518.47	32° 9' 3.504 N	103° 57' 59.534 W
6,617.0	2.90	181.50	6,612.5	-136.2	-71.3	418,832.64	613,518.18	32° 9' 3.442 N	103° 57' 59.538 W
6,743.0	2.70	185.80	6,738.3	-142.3	-71.7	418,826.50	613,517.79	32° 9' 3.381 N	103° 57' 59.543 W
6,870.0	3.10	193.10	6,865.2	-148.6	-72.8	418,820.18	613,516.71	32° 9' 3.319 N	103° 57' 59.555 W
6,996.0	3.00	197.00	6,991.0	-155.1	-74.5	418,813.71	613,514.98	32° 9' 3.255 N	103° 57' 59.576 W
7,122.0	2.60	196.10	7,116.8	-161.0	-76.3	418,807.81	613,513.22	32° 9' 3.197 N	103° 57' 59.596 W
7,249.0	2.20	194.10	7,243.7	-166.1	-77.7	418,802.68	613,511.83	32° 9' 3.146 N	103° 57' 59.613 W
MWD Tie In @ 7249.0'MD / 7243.7' TVD									
7,453.0	2.70	198.60	7,447.5	-174.5	-80.2	418,794.33	613,509.34	32° 9' 3.063 N	103° 57' 59.642 W
7,579.0	4.70	186.40	7,573.3	-182.4	-81.7	418,786.39	613,507.82	32° 9' 2.985 N	103° 57' 59.660 W
7,705.0	2.20	179.90	7,699.0	-190.0	-82.3	418,778.84	613,507.25	32° 9' 2.910 N	103° 57' 59.667 W



Survey Report - Geographic



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
7,832.0	4.70	188.30	7,825.8	-197.5	-83.0	418,771.25	613,506.50	32° 9' 2.835 N	103° 57' 59.676 W
7,958.0	5.20	192.70	7,951.3	-208.2	-85.0	418,760.57	613,504.50	32° 9' 2.729 N	103° 57' 59.700 W
8,084.0	4.60	199.20	8,076.9	-218.6	-87.9	418,750.23	613,501.58	32° 9' 2.627 N	103° 57' 59.734 W
8,210.0	3.90	199.50	8,202.5	-227.4	-91.0	418,741.42	613,498.49	32° 9' 2.540 N	103° 57' 59.770 W
8,337.0	4.50	187.80	8,329.2	-236.4	-93.1	418,732.41	613,496.37	32° 9' 2.451 N	103° 57' 59.795 W
8,463.0	3.90	175.00	8,454.8	-245.6	-93.4	418,723.24	613,496.08	32° 9' 2.360 N	103° 57' 59.799 W
8,589.0	6.20	188.00	8,580.3	-256.6	-94.0	418,712.24	613,495.50	32° 9' 2.251 N	103° 57' 59.806 W
8,716.0	6.50	202.10	8,706.6	-270.0	-97.7	418,698.78	613,491.84	32° 9' 2.118 N	103° 57' 59.849 W
8,842.0	6.10	212.90	8,831.8	-282.2	-104.0	418,686.56	613,485.52	32° 9' 1.998 N	103° 57' 59.923 W
8,969.0	4.20	206.00	8,958.3	-292.1	-109.7	418,676.71	613,479.82	32° 9' 1.900 N	103° 57' 59.990 W
9,095.0	3.50	181.00	9,084.0	-300.1	-111.8	418,668.72	613,477.73	32° 9' 1.821 N	103° 58' 0.015 W
9,222.0	0.40	55.90	9,210.9	-303.7	-111.5	418,665.09	613,478.03	32° 9' 1.785 N	103° 58' 0.011 W
9,348.0	1.00	34.10	9,336.9	-302.6	-110.5	418,666.24	613,479.01	32° 9' 1.797 N	103° 58' 0.000 W
9,398.0	1.30	16.90	9,386.9	-301.7	-110.1	418,667.15	613,479.42	32° 9' 1.806 N	103° 57' 59.995 W
9,462.0	6.18	352.55	9,450.8	-297.5	-110.3	418,671.26	613,479.18	32° 9' 1.846 N	103° 57' 59.998 W
9,493.0	8.58	351.79	9,481.5	-293.6	-110.9	418,675.20	613,478.64	32° 9' 1.885 N	103° 58' 0.004 W
9,525.0	11.14	352.34	9,513.0	-288.2	-111.6	418,680.63	613,477.88	32° 9' 1.939 N	103° 58' 0.013 W
9,556.0	13.91	352.72	9,543.3	-281.5	-112.5	418,687.30	613,477.01	32° 9' 2.005 N	103° 58' 0.022 W
9,588.0	16.13	350.64	9,574.2	-273.3	-113.7	418,695.50	613,475.80	32° 9' 2.086 N	103° 58' 0.036 W
9,619.0	18.82	349.76	9,603.8	-264.1	-115.3	418,704.67	613,474.21	32° 9' 2.177 N	103° 58' 0.054 W
9,651.0	21.96	351.92	9,633.8	-253.1	-117.1	418,715.68	613,472.45	32° 9' 2.286 N	103° 58' 0.074 W
9,683.0	25.01	354.65	9,663.1	-240.5	-118.5	418,728.34	613,470.98	32° 9' 2.412 N	103° 58' 0.091 W
9,714.0	27.83	356.85	9,690.9	-226.7	-119.5	418,742.09	613,469.97	32° 9' 2.548 N	103° 58' 0.102 W
9,746.0	30.16	358.38	9,718.9	-211.2	-120.2	418,757.59	613,469.33	32° 9' 2.701 N	103° 58' 0.109 W
9,778.0	33.86	359.03	9,746.0	-194.3	-120.5	418,774.54	613,468.96	32° 9' 2.869 N	103° 58' 0.113 W
9,809.0	37.13	359.22	9,771.2	-176.3	-120.8	418,792.54	613,468.68	32° 9' 3.047 N	103° 58' 0.115 W
9,841.0	40.30	359.75	9,796.2	-156.3	-121.0	418,812.55	613,468.51	32° 9' 3.245 N	103° 58' 0.116 W
9,872.0	42.66	0.37	9,819.4	-135.7	-121.0	418,833.08	613,468.53	32° 9' 3.448 N	103° 58' 0.115 W
9,904.0	45.09	0.57	9,842.5	-113.5	-120.8	418,855.26	613,468.71	32° 9' 3.668 N	103° 58' 0.112 W
9,936.0	47.92	0.50	9,864.5	-90.3	-120.6	418,878.47	613,468.93	32° 9' 3.897 N	103° 58' 0.109 W
9,967.0	50.24	1.06	9,884.8	-66.9	-120.3	418,901.89	613,469.25	32° 9' 4.129 N	103° 58' 0.104 W
9,999.0	52.82	1.93	9,904.7	-41.9	-119.6	418,926.93	613,469.91	32° 9' 4.377 N	103° 58' 0.096 W
10,031.0	55.91	2.80	9,923.3	-15.9	-118.5	418,952.91	613,470.98	32° 9' 4.634 N	103° 58' 0.082 W
10,062.0	58.79	2.76	9,940.1	10.2	-117.3	418,978.98	613,472.25	32° 9' 4.892 N	103° 58' 0.066 W
10,093.0	61.00	2.95	9,955.6	37.0	-115.9	419,005.76	613,473.59	32° 9' 5.157 N	103° 58' 0.050 W
10,125.0	62.86	2.65	9,970.7	65.2	-114.5	419,033.96	613,474.96	32° 9' 5.436 N	103° 58' 0.033 W
10,157.0	64.23	1.91	9,984.9	93.8	-113.4	419,062.59	613,476.10	32° 9' 5.719 N	103° 58' 0.018 W
10,189.0	67.71	1.81	9,998.0	123.0	-112.5	419,091.80	613,477.05	32° 9' 6.008 N	103° 58' 0.006 W
10,220.0	70.75	0.62	10,009.0	152.0	-111.8	419,120.77	613,477.66	32° 9' 6.295 N	103° 57' 59.998 W
10,252.0	72.62	0.34	10,019.0	182.3	-111.6	419,151.15	613,477.92	32° 9' 6.596 N	103° 57' 59.994 W
10,254.0	72.74	0.29	10,019.6	184.3	-111.6	419,153.06	613,477.93	32° 9' 6.614 N	103° 57' 59.993 W
Cross LL@ 10254.0' MD / 10019.6' TVD									
10,283.0	74.41	359.59	10,027.8	212.1	-111.6	419,180.87	613,477.90	32° 9' 6.890 N	103° 57' 59.993 W
10,315.0	77.42	359.15	10,035.6	243.1	-111.9	419,211.90	613,477.56	32° 9' 7.197 N	103° 57' 59.995 W
10,347.0	80.67	358.69	10,041.7	274.5	-112.5	419,243.31	613,476.96	32° 9' 7.508 N	103° 58' 0.001 W
10,356.9	81.90	358.85	10,043.2	284.3	-112.8	419,253.09	613,476.75	32° 9' 7.605 N	103° 58' 0.003 W
Cross 100' FSL@ 10356.9' MD / 10043.2' TVD									
10,378.0	84.51	359.20	10,045.7	305.2	-113.1	419,274.04	613,476.40	32° 9' 7.812 N	103° 58' 0.006 W
10,410.0	87.46	358.55	10,047.9	337.2	-113.7	419,305.95	613,475.77	32° 9' 8.128 N	103° 58' 0.012 W
10,473.0	90.34	358.35	10,049.1	400.1	-115.4	419,368.91	613,474.07	32° 9' 8.751 N	103° 58' 0.030 W
10,536.0	91.51	358.69	10,048.1	463.1	-117.1	419,431.88	613,472.44	32° 9' 9.374 N	103° 58' 0.046 W
10,599.0	92.85	357.67	10,045.7	526.0	-119.1	419,494.80	613,470.44	32° 9' 9.997 N	103° 58' 0.067 W
10,662.0	92.07	358.25	10,043.0	588.9	-121.3	419,557.70	613,468.20	32° 9' 10.619 N	103° 58' 0.090 W
10,726.0	90.45	359.23	10,041.6	652.9	-122.7	419,621.67	613,466.79	32° 9' 11.252 N	103° 58' 0.104 W
10,786.0	90.89	0.35	10,040.9	712.9	-122.9	419,681.66	613,466.57	32° 9' 11.846 N	103° 58' 0.104 W



Survey Report - Geographic



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
10,852.0	92.02	359.46	10,039.2	778.8	-123.0	419,747.64	613,466.46	32° 9' 12.499 N	103° 58' 0.103 W
10,914.0	90.81	1.01	10,037.7	840.8	-122.8	419,809.62	613,466.72	32° 9' 13.112 N	103° 58' 0.098 W
10,978.0	90.50	0.53	10,037.0	904.8	-121.9	419,873.61	613,467.58	32° 9' 13.746 N	103° 58' 0.085 W
11,041.0	89.22	2.33	10,037.1	967.8	-120.4	419,936.58	613,469.15	32° 9' 14.369 N	103° 58' 0.064 W
11,104.0	89.24	2.55	10,038.0	1,030.7	-117.7	419,999.52	613,471.83	32° 9' 14.992 N	103° 58' 0.031 W
11,167.0	90.70	1.74	10,038.0	1,093.7	-115.3	420,062.48	613,474.19	32° 9' 15.614 N	103° 58' 0.001 W
11,230.0	89.41	1.59	10,037.9	1,156.6	-113.5	420,125.45	613,476.02	32° 9' 16.238 N	103° 57' 59.977 W
11,293.0	89.21	2.22	10,038.7	1,219.6	-111.4	420,188.41	613,478.11	32° 9' 16.861 N	103° 57' 59.950 W
11,356.0	90.45	2.75	10,038.9	1,282.5	-108.7	420,251.35	613,480.85	32° 9' 17.483 N	103° 57' 59.916 W
11,419.0	89.11	2.68	10,039.1	1,345.5	-105.7	420,314.27	613,483.83	32° 9' 18.106 N	103° 57' 59.879 W
11,482.0	88.96	2.58	10,040.2	1,408.4	-102.8	420,377.20	613,486.72	32° 9' 18.729 N	103° 57' 59.843 W
11,545.0	90.59	2.60	10,040.4	1,471.3	-99.9	420,440.13	613,489.57	32° 9' 19.351 N	103° 57' 59.807 W
11,608.0	89.91	1.68	10,040.1	1,534.3	-97.6	420,503.09	613,491.92	32° 9' 19.974 N	103° 57' 59.777 W
11,671.0	89.86	1.18	10,040.3	1,597.3	-96.0	420,566.07	613,493.49	32° 9' 20.597 N	103° 57' 59.756 W
11,735.0	89.33	0.86	10,040.7	1,661.3	-94.9	420,630.05	613,494.63	32° 9' 21.231 N	103° 57' 59.741 W
11,798.0	87.31	0.12	10,042.6	1,724.2	-94.3	420,693.02	613,495.17	32° 9' 21.854 N	103° 57' 59.732 W
11,861.0	87.28	359.13	10,045.5	1,787.1	-94.7	420,755.95	613,494.76	32° 9' 22.477 N	103° 57' 59.734 W
11,924.0	88.44	358.77	10,047.9	1,850.1	-95.9	420,818.89	613,493.60	32° 9' 23.100 N	103° 57' 59.745 W
11,988.0	89.91	359.16	10,048.8	1,914.1	-97.1	420,882.87	613,492.45	32° 9' 23.733 N	103° 57' 59.756 W
12,051.0	91.23	359.08	10,048.2	1,977.1	-98.0	420,945.86	613,491.48	32° 9' 24.356 N	103° 57' 59.765 W
12,114.0	90.98	358.80	10,047.0	2,040.0	-99.2	421,008.84	613,490.32	32° 9' 24.979 N	103° 57' 59.776 W
12,177.0	91.15	358.67	10,045.8	2,103.0	-100.6	421,071.81	613,488.93	32° 9' 25.603 N	103° 57' 59.789 W
12,240.0	92.44	358.58	10,043.8	2,166.0	-102.1	421,134.76	613,487.41	32° 9' 26.226 N	103° 57' 59.804 W
12,303.0	91.01	0.38	10,041.9	2,228.9	-102.7	421,197.73	613,486.84	32° 9' 26.849 N	103° 57' 59.809 W
12,366.0	88.93	1.09	10,042.0	2,291.9	-101.9	421,260.72	613,487.65	32° 9' 27.472 N	103° 57' 59.797 W
12,429.0	89.78	1.27	10,042.7	2,354.9	-100.6	421,323.70	613,488.95	32° 9' 28.095 N	103° 57' 59.779 W
12,492.0	91.15	1.01	10,042.2	2,417.9	-99.3	421,386.68	613,490.20	32° 9' 28.719 N	103° 57' 59.762 W
12,556.0	91.15	1.18	10,040.9	2,481.9	-98.1	421,450.66	613,491.42	32° 9' 29.352 N	103° 57' 59.745 W
12,619.0	89.52	0.78	10,040.5	2,544.8	-97.0	421,513.65	613,492.50	32° 9' 29.975 N	103° 57' 59.730 W
12,682.0	89.41	0.71	10,041.1	2,607.8	-96.2	421,576.64	613,493.32	32° 9' 30.598 N	103° 57' 59.718 W
12,745.0	89.36	359.47	10,041.8	2,670.8	-96.1	421,639.63	613,493.42	32° 9' 31.222 N	103° 57' 59.715 W
12,809.0	89.64	358.58	10,042.3	2,734.8	-97.2	421,703.62	613,492.33	32° 9' 31.855 N	103° 57' 59.725 W
12,872.0	89.47	359.67	10,042.8	2,797.8	-98.1	421,766.61	613,491.37	32° 9' 32.478 N	103° 57' 59.733 W
12,935.0	89.02	359.89	10,043.7	2,860.8	-98.4	421,829.61	613,491.13	32° 9' 33.102 N	103° 57' 59.734 W
12,998.0	90.09	359.79	10,044.1	2,923.8	-98.6	421,892.60	613,490.95	32° 9' 33.725 N	103° 57' 59.733 W
13,062.0	91.56	359.75	10,043.2	2,987.8	-98.8	421,956.59	613,490.69	32° 9' 34.359 N	103° 57' 59.734 W
13,125.0	91.48	358.26	10,041.6	3,050.8	-99.9	422,019.56	613,489.60	32° 9' 34.982 N	103° 57' 59.744 W
13,188.0	91.37	358.50	10,040.0	3,113.7	-101.7	422,082.52	613,487.82	32° 9' 35.605 N	103° 57' 59.762 W
13,252.0	92.10	358.74	10,038.1	3,177.7	-103.2	422,146.47	613,486.28	32° 9' 36.238 N	103° 57' 59.778 W
13,315.0	89.64	359.72	10,037.1	3,240.6	-104.1	422,209.45	613,485.43	32° 9' 36.861 N	103° 57' 59.785 W
13,377.0	90.06	359.14	10,037.3	3,302.6	-104.7	422,271.44	613,484.82	32° 9' 37.475 N	103° 57' 59.790 W
13,441.0	89.24	359.67	10,037.6	3,366.6	-105.4	422,335.44	613,484.15	32° 9' 38.108 N	103° 57' 59.795 W
13,504.0	89.08	0.02	10,038.6	3,429.6	-105.5	422,398.43	613,483.98	32° 9' 38.731 N	103° 57' 59.794 W
13,567.0	89.36	0.10	10,039.4	3,492.6	-105.5	422,461.43	613,484.05	32° 9' 39.355 N	103° 57' 59.791 W
13,630.0	89.64	359.89	10,040.0	3,555.6	-105.5	422,524.42	613,484.04	32° 9' 39.978 N	103° 57' 59.789 W
13,694.0	89.91	359.92	10,040.2	3,619.6	-105.6	422,588.42	613,483.94	32° 9' 40.612 N	103° 57' 59.787 W
13,757.0	89.27	0.79	10,040.7	3,682.6	-105.2	422,651.42	613,484.33	32° 9' 41.235 N	103° 57' 59.780 W
13,820.0	88.88	0.56	10,041.7	3,745.6	-104.4	422,714.41	613,485.07	32° 9' 41.858 N	103° 57' 59.769 W
13,883.0	89.24	0.69	10,042.7	3,808.6	-103.7	422,777.39	613,485.76	32° 9' 42.482 N	103° 57' 59.759 W
13,946.0	89.61	0.81	10,043.4	3,871.6	-102.9	422,840.39	613,486.58	32° 9' 43.105 N	103° 57' 59.747 W
14,010.0	89.94	0.73	10,043.6	3,935.6	-102.1	422,904.38	613,487.44	32° 9' 43.738 N	103° 57' 59.734 W
14,073.0	90.31	0.66	10,043.5	3,998.6	-101.3	422,967.37	613,488.20	32° 9' 44.362 N	103° 57' 59.723 W
14,136.0	90.59	0.45	10,043.0	4,061.6	-100.7	423,030.37	613,488.81	32° 9' 44.985 N	103° 57' 59.713 W
14,200.0	89.66	359.78	10,042.8	4,125.6	-100.6	423,094.37	613,488.94	32° 9' 45.618 N	103° 57' 59.709 W
14,263.0	89.94	359.65	10,043.1	4,188.6	-100.9	423,157.37	613,488.63	32° 9' 46.242 N	103° 57' 59.710 W



Survey Report - Geographic



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
14,326.0	90.98	359.78	10,042.6	4,251.6	-101.2	423,220.36	613,488.32	32° 9' 46.865 N	103° 57' 59.711 W
14,389.0	90.81	359.83	10,041.6	4,314.6	-101.4	423,283.35	613,488.10	32° 9' 47.489 N	103° 57' 59.711 W
14,452.0	89.27	358.65	10,041.5	4,377.5	-102.2	423,346.35	613,487.27	32° 9' 48.112 N	103° 57' 59.719 W
14,516.0	88.51	358.89	10,042.8	4,441.5	-103.6	423,410.32	613,485.89	32° 9' 48.745 N	103° 57' 59.732 W
14,579.0	89.13	358.67	10,044.1	4,504.5	-105.0	423,473.29	613,484.55	32° 9' 49.368 N	103° 57' 59.745 W
14,642.0	90.48	359.13	10,044.3	4,567.5	-106.2	423,536.28	613,483.34	32° 9' 49.992 N	103° 57' 59.757 W
14,705.0	89.16	359.02	10,044.5	4,630.5	-107.2	423,599.27	613,482.33	32° 9' 50.615 N	103° 57' 59.766 W
14,769.0	89.02	359.08	10,045.5	4,694.5	-108.2	423,663.25	613,481.26	32° 9' 51.249 N	103° 57' 59.776 W
14,832.0	89.61	359.12	10,046.2	4,757.4	-109.2	423,726.24	613,480.28	32° 9' 51.872 N	103° 57' 59.785 W
14,895.0	90.20	359.15	10,046.4	4,820.4	-110.2	423,789.23	613,479.32	32° 9' 52.495 N	103° 57' 59.793 W
14,959.0	90.67	359.00	10,045.9	4,884.4	-111.2	423,853.22	613,478.29	32° 9' 53.129 N	103° 57' 59.803 W
15,021.0	90.25	358.48	10,045.4	4,946.4	-112.6	423,915.20	613,476.93	32° 9' 53.742 N	103° 57' 59.816 W
15,085.0	89.41	357.96	10,045.6	5,010.4	-114.6	423,979.17	613,474.94	32° 9' 54.375 N	103° 57' 59.837 W
15,148.0	89.94	357.71	10,045.9	5,073.3	-116.9	424,042.12	613,472.56	32° 9' 54.998 N	103° 57' 59.862 W
15,211.0	90.45	357.64	10,045.7	5,136.3	-119.5	424,105.07	613,470.00	32° 9' 55.621 N	103° 57' 59.889 W
15,274.0	91.04	357.51	10,044.9	5,199.2	-122.2	424,168.01	613,467.34	32° 9' 56.244 N	103° 57' 59.918 W
15,337.0	91.88	357.51	10,043.3	5,262.1	-124.9	424,230.93	613,464.60	32° 9' 56.867 N	103° 57' 59.947 W
15,401.0	92.58	357.63	10,040.8	5,326.0	-127.6	424,294.82	613,461.89	32° 9' 57.499 N	103° 57' 59.976 W
15,460.1	93.30	357.68	10,037.8	5,385.0	-130.0	424,353.80	613,459.48	32° 9' 58.083 N	103° 58' 0.002 W
Cross 100' FNL@ 15460.1' MD / 10037.8' TVD									
15,485.0	93.61	357.70	10,036.3	5,409.8	-131.0	424,378.63	613,458.47	32° 9' 58.329 N	103° 58' 0.013 W
15,535.0	93.61	357.70	10,033.1	5,459.7	-133.0	424,428.49	613,456.47	32° 9' 58.822 N	103° 58' 0.034 W
TD @ 15535.0' MD / 10033.1' TVD									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,249.0	7,243.7	-166.1	-77.7	MWD Tie In @ 7249.0'MD / 7243.7' TVD
10,254.0	10,019.6	184.3	-111.6	Cross LL@ 10254.0' MD / 10019.6' TVD
10,356.9	10,043.2	284.3	-112.8	Cross 100' FSL@ 10356.9' MD / 10043.2' TVD
15,460.1	10,037.8	5,385.0	-130.0	Cross 100' FNL@ 15460.1' MD / 10037.8' TVD
15,535.0	10,033.1	5,459.7	-133.0	TD @ 15535.0' MD / 10033.1' TVD



XTO ENERGY, INC.

Eddy County, NM

Sec 10, T25S, R29E

Corral Canyon 3-34 Fed #907H

Wellbore #1

Design: Wellbore #1

QES Survey Certification Report

30 June, 2019



Quintana Energy Services

11390 FM 830
Willis, TX 77318
Phone: (936) 856-4332
Fax: (936) 856-8678

**Survey Certification Sheet**

Company	Job Number	Date
XTO Energy	WT-190896	07/02/2019

Lease	Well Name	County & State
Sec 10, T25S, R29E	Corral Canyon 3-34- Fed #907H	Eddy, NM

API No.	Survey Depth Range	Survey Type
30-015-45432	7249 feet to 15535 feet MD	MWD

Sidetrack Information	Directional Supervisor/Surveyor
Click here to enter text.	Jeff Leschuck

Certification Statement

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Quintana Energy Services (QES). This report represents a true and correct directional survey of this well based on the original data obtained at the well site. Wellbore coordinates are calculated using minimum curvature.

Kristopher Ray
Regulatory Compliance Manager
Quintana Energy Services



QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Sec 10, T25S, R29E		
Site Position:		Northing:	418,642.60 usft
From:	Map	Easting:	611,643.50 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"
		Latitude:	32° 9' 1.624 N
		Longitude:	103° 58' 21.351 W
		Grid Convergence:	0.19 °

Well	Corral Canyon 3-34 Fed #907H		
Well Position	+N/-S	0.0 usft	Northing: 418,968.80 usft
	+E/-W	0.0 usft	Easting: 613,589.50 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	32° 9' 4.787 N
		Longitude:	103° 57' 58.703 W
		Ground Level:	3,034.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	6/11/2019	6.88	59.85	47,877.10000000

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.0	0.0	0.0	359.99

Survey Program	Date	6/30/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
138.0	7,249.0	Wellbenders MWD (Wellbore #1)	MWD	OWSG MWD - Standard
7,453.0	15,535.0	QES MWD Surveys (Wellbore #1)	MWD	OWSG MWD - Standard

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)
7,249.0	2.20	194.10	7,243.7	-166.1	-77.7	183.4	205.06
MWD Tie In @ 7249.0'MD / 7243.7' TVD							
7,453.0	2.70	198.60	7,447.5	-174.5	-80.2	192.0	204.68
7,579.0	4.70	186.40	7,573.3	-182.4	-81.7	199.9	204.12
7,705.0	2.20	179.90	7,699.0	-190.0	-82.3	207.0	203.41
7,832.0	4.70	188.30	7,825.8	-197.5	-83.0	214.3	202.79
7,958.0	5.20	192.70	7,951.3	-208.2	-85.0	224.9	202.21
8,084.0	4.60	199.20	8,076.9	-218.6	-87.9	235.6	201.91
8,210.0	3.90	199.50	8,202.5	-227.4	-91.0	244.9	201.81
8,337.0	4.50	187.80	8,329.2	-236.4	-93.1	254.1	201.50
8,463.0	3.90	175.00	8,454.8	-245.6	-93.4	262.7	200.83



QES Survey Certification Report



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Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
8,589.0	6.20	188.00	8,580.3	-256.6	-94.0	273.2	200.12	
8,716.0	6.50	202.10	8,706.6	-270.0	-97.7	287.1	199.88	
8,842.0	6.10	212.90	8,831.8	-282.2	-104.0	300.8	200.22	
8,969.0	4.20	206.00	8,958.3	-292.1	-109.7	312.0	200.58	
9,095.0	3.50	181.00	9,084.0	-300.1	-111.8	320.2	200.43	
9,222.0	0.40	55.90	9,210.9	-303.7	-111.5	323.5	200.16	
9,348.0	1.00	34.10	9,336.9	-302.6	-110.5	322.1	200.06	
9,398.0	1.30	16.90	9,386.9	-301.7	-110.1	321.1	200.05	
9,462.0	6.18	352.55	9,450.8	-297.5	-110.3	317.3	200.34	
9,493.0	8.58	351.79	9,481.5	-293.6	-110.9	313.8	200.69	
9,525.0	11.14	352.34	9,513.0	-288.2	-111.6	309.0	201.17	
9,556.0	13.91	352.72	9,543.3	-281.5	-112.5	303.1	201.78	
9,588.0	16.13	350.64	9,574.2	-273.3	-113.7	296.0	202.59	
9,619.0	18.82	349.76	9,603.8	-264.1	-115.3	288.2	203.58	
9,651.0	21.96	351.92	9,633.8	-253.1	-117.1	278.9	204.82	
9,683.0	25.01	354.65	9,663.1	-240.5	-118.5	268.1	206.24	
9,714.0	27.83	356.85	9,690.9	-226.7	-119.5	256.3	207.80	
9,746.0	30.16	358.38	9,718.9	-211.2	-120.2	243.0	209.64	
9,778.0	33.86	359.03	9,746.0	-194.3	-120.5	228.6	211.82	
9,809.0	37.13	359.22	9,771.2	-176.3	-120.8	213.7	214.43	
9,841.0	40.30	359.75	9,796.2	-156.3	-121.0	197.6	217.75	
9,872.0	42.66	0.37	9,819.4	-135.7	-121.0	181.8	221.71	
9,904.0	45.09	0.57	9,842.5	-113.5	-120.8	165.8	226.77	
9,936.0	47.92	0.50	9,864.5	-90.3	-120.6	150.7	233.16	
9,967.0	50.24	1.06	9,884.8	-66.9	-120.3	137.6	240.91	
9,999.0	52.82	1.93	9,904.7	-41.9	-119.6	126.7	250.71	
10,031.0	55.91	2.80	9,923.3	-15.9	-118.5	119.6	262.37	
10,062.0	58.79	2.76	9,940.1	10.2	-117.3	117.7	274.96	
10,093.0	61.00	2.95	9,955.6	37.0	-115.9	121.7	287.69	
10,125.0	62.86	2.65	9,970.7	65.2	-114.5	131.8	299.64	
10,157.0	64.23	1.91	9,984.9	93.8	-113.4	147.2	309.59	
10,189.0	67.71	1.81	9,998.0	123.0	-112.5	166.7	317.56	
10,220.0	70.75	0.62	10,009.0	152.0	-111.8	188.7	323.65	
10,252.0	72.62	0.34	10,019.0	182.3	-111.6	213.8	328.54	
10,283.0	74.41	359.59	10,027.8	212.1	-111.6	239.6	332.24	
10,315.0	77.42	359.15	10,035.6	243.1	-111.9	267.6	335.27	
10,347.0	80.67	358.69	10,041.7	274.5	-112.5	296.7	337.71	
10,378.0	84.51	359.20	10,045.7	305.2	-113.1	325.5	339.67	
10,410.0	87.46	358.55	10,047.9	337.2	-113.7	355.8	341.36	
10,473.0	90.34	358.35	10,049.1	400.1	-115.4	416.4	343.91	
10,536.0	91.51	358.69	10,048.1	463.1	-117.1	477.6	345.81	
10,599.0	92.85	357.67	10,045.7	526.0	-119.1	539.3	347.25	
10,662.0	92.07	358.25	10,043.0	588.9	-121.3	601.3	348.36	
10,726.0	90.45	359.23	10,041.6	652.9	-122.7	664.3	349.36	



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Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
10,786.0	90.89	0.35	10,040.9	712.9	-122.9	723.4	350.22	
10,852.0	92.02	359.46	10,039.2	778.8	-123.0	788.5	351.02	
10,914.0	90.81	1.01	10,037.7	840.8	-122.8	849.7	351.69	
10,978.0	90.50	0.53	10,037.0	904.8	-121.9	913.0	352.33	
11,041.0	89.22	2.33	10,037.1	967.8	-120.4	975.2	352.91	
11,104.0	89.24	2.55	10,038.0	1,030.7	-117.7	1,037.4	353.49	
11,167.0	90.70	1.74	10,038.0	1,093.7	-115.3	1,099.7	353.98	
11,230.0	89.41	1.59	10,037.9	1,156.6	-113.5	1,162.2	354.40	
11,293.0	89.21	2.22	10,038.7	1,219.6	-111.4	1,224.7	354.78	
11,356.0	90.45	2.75	10,038.9	1,282.5	-108.7	1,287.1	355.16	
11,419.0	89.11	2.68	10,039.1	1,345.5	-105.7	1,349.6	355.51	
11,482.0	88.96	2.58	10,040.2	1,408.4	-102.8	1,412.1	355.83	
11,545.0	90.59	2.60	10,040.4	1,471.3	-99.9	1,474.7	356.11	
11,608.0	89.91	1.68	10,040.1	1,534.3	-97.6	1,537.4	356.36	
11,671.0	89.86	1.18	10,040.3	1,597.3	-96.0	1,600.1	356.56	
11,735.0	89.33	0.86	10,040.7	1,661.3	-94.9	1,664.0	356.73	
11,798.0	87.31	0.12	10,042.6	1,724.2	-94.3	1,726.8	356.87	
11,861.0	87.28	359.13	10,045.5	1,787.1	-94.7	1,789.7	356.97	
11,924.0	88.44	358.77	10,047.9	1,850.1	-95.9	1,852.6	357.03	
11,988.0	89.91	359.16	10,048.8	1,914.1	-97.1	1,916.5	357.10	
12,051.0	91.23	359.08	10,048.2	1,977.1	-98.0	1,979.5	357.16	
12,114.0	90.98	358.80	10,047.0	2,040.0	-99.2	2,042.4	357.22	
12,177.0	91.15	358.67	10,045.8	2,103.0	-100.6	2,105.4	357.26	
12,240.0	92.44	358.58	10,043.8	2,166.0	-102.1	2,168.4	357.30	
12,303.0	91.01	0.38	10,041.9	2,228.9	-102.7	2,231.3	357.36	
12,366.0	88.93	1.09	10,042.0	2,291.9	-101.9	2,294.2	357.46	
12,429.0	89.78	1.27	10,042.7	2,354.9	-100.6	2,357.0	357.55	
12,492.0	91.15	1.01	10,042.2	2,417.9	-99.3	2,419.9	357.65	
12,556.0	91.15	1.18	10,040.9	2,481.9	-98.1	2,483.8	357.74	
12,619.0	89.52	0.78	10,040.5	2,544.8	-97.0	2,546.7	357.82	
12,682.0	89.41	0.71	10,041.1	2,607.8	-96.2	2,609.6	357.89	
12,745.0	89.36	359.47	10,041.8	2,670.8	-96.1	2,672.6	357.94	
12,809.0	89.64	358.58	10,042.3	2,734.8	-97.2	2,736.5	357.97	
12,872.0	89.47	359.67	10,042.8	2,797.8	-98.1	2,799.5	357.99	
12,935.0	89.02	359.89	10,043.7	2,860.8	-98.4	2,862.5	358.03	
12,998.0	90.09	359.79	10,044.1	2,923.8	-98.6	2,925.5	358.07	
13,062.0	91.56	359.75	10,043.2	2,987.8	-98.8	2,989.4	358.11	
13,125.0	91.48	358.26	10,041.6	3,050.8	-99.9	3,052.4	358.12	
13,188.0	91.37	358.50	10,040.0	3,113.7	-101.7	3,115.4	358.13	
13,252.0	92.10	358.74	10,038.1	3,177.7	-103.2	3,179.3	358.14	
13,315.0	89.64	359.72	10,037.1	3,240.6	-104.1	3,242.3	358.16	
13,377.0	90.06	359.14	10,037.3	3,302.6	-104.7	3,304.3	358.18	
13,441.0	89.24	359.67	10,037.6	3,366.6	-105.4	3,368.3	358.21	
13,504.0	89.08	0.02	10,038.6	3,429.6	-105.5	3,431.3	358.24	
13,567.0	89.36	0.10	10,039.4	3,492.6	-105.5	3,494.2	358.27	



QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 3-34 Fed #907H
Project:	Eddy County, NM	TVD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Site:	Sec 10, T25S, R29E	MD Reference:	KB=16.5' @ 3050.5usft (Trinidad #445)
Well:	Corral Canyon 3-34 Fed #907H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)
13,630.0	89.64	359.89	10,040.0	3,555.6	-105.5	3,557.2	358.30
13,694.0	89.91	359.92	10,040.2	3,619.6	-105.6	3,621.2	358.33
13,757.0	89.27	0.79	10,040.7	3,682.6	-105.2	3,684.1	358.36
13,820.0	88.88	0.56	10,041.7	3,745.6	-104.4	3,747.1	358.40
13,883.0	89.24	0.69	10,042.7	3,808.6	-103.7	3,810.0	358.44
13,946.0	89.61	0.81	10,043.4	3,871.6	-102.9	3,873.0	358.48
14,010.0	89.94	0.73	10,043.6	3,935.6	-102.1	3,936.9	358.51
14,073.0	90.31	0.66	10,043.5	3,998.6	-101.3	3,999.9	358.55
14,136.0	90.59	0.45	10,043.0	4,061.6	-100.7	4,062.8	358.58
14,200.0	89.66	359.78	10,042.8	4,125.6	-100.6	4,126.8	358.60
14,263.0	89.94	359.65	10,043.1	4,188.6	-100.9	4,189.8	358.62
14,326.0	90.98	359.78	10,042.6	4,251.6	-101.2	4,252.8	358.64
14,389.0	90.81	359.83	10,041.6	4,314.6	-101.4	4,315.7	358.65
14,452.0	89.27	358.65	10,041.5	4,377.5	-102.2	4,378.7	358.66
14,516.0	88.51	358.89	10,042.8	4,441.5	-103.6	4,442.7	358.66
14,579.0	89.13	358.67	10,044.1	4,504.5	-105.0	4,505.7	358.67
14,642.0	90.48	359.13	10,044.3	4,567.5	-106.2	4,568.7	358.67
14,705.0	89.16	359.02	10,044.5	4,630.5	-107.2	4,631.7	358.67
14,769.0	89.02	359.08	10,045.5	4,694.5	-108.2	4,695.7	358.68
14,832.0	89.61	359.12	10,046.2	4,757.4	-109.2	4,758.7	358.68
14,895.0	90.20	359.15	10,046.4	4,820.4	-110.2	4,821.7	358.69
14,959.0	90.67	359.00	10,045.9	4,884.4	-111.2	4,885.7	358.70
15,021.0	90.25	358.48	10,045.4	4,946.4	-112.6	4,947.7	358.70
15,085.0	89.41	357.96	10,045.6	5,010.4	-114.6	5,011.7	358.69
15,148.0	89.94	357.71	10,045.9	5,073.3	-116.9	5,074.7	358.68
15,211.0	90.45	357.64	10,045.7	5,136.3	-119.5	5,137.7	358.67
15,274.0	91.04	357.51	10,044.9	5,199.2	-122.2	5,200.6	358.65
15,337.0	91.88	357.51	10,043.3	5,262.1	-124.9	5,263.6	358.64
15,401.0	92.58	357.63	10,040.8	5,326.0	-127.6	5,327.6	358.63
15,485.0	93.61	357.70	10,036.3	5,409.8	-131.0	5,411.4	358.61
15,535.0	93.61	357.70	10,033.1	5,459.7	-133.0	5,461.3	358.60
TD @ 15535.0' MD / 10033.1' TVD							

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,249.0	7,243.7	-166.1	-77.7	MWD Tie In @ 7249.0' MD / 7243.7' TVD
15,535.0	10,033.1	5,459.7	-133.0	TD @ 15535.0' MD / 10033.1' TVD

Submit To Appropriate District Office Two Copies 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 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name		
								CORRAL CANYON 3 34 FEDERAL 6. Well Number: 907H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO ENERGY INC						9. OGRID 005380				
10. Address of Operator 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707						11. Pool name or Wildcat PURPLE SAGE-WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	10	25S	29E		185	North	944	East	Eddy
BH:		3	2 5S	2 9E	1	2 5	North	1076	East	Eddy
13. Date Spudded 6/8/2019	14. Date T.D. Reached 6/30/2019		15. Date Rig Released 7/3/2019			16. Date Completed (Ready to Produce) 7/19/2019		17. Elevations (DF and RKB, RT, GR, etc.) 3034 GL		
18. Total Measured Depth of Well 15535			19. Plug Back Measured Depth 15533			20. Was Directional Survey Made? yes		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10387' - 15402' PURPLE SAGE; WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
1 3/375"		54.5		632		17 1/2"		1007		
9 5/8"		40		7350		12 1/4"		3620		
5 1/2"		20		15535		8 1/2"		1692		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	9631'	9630'		
26. Perforation record (interval, size, and number) 10387' - 15402' , 4spf, 0 Total shots 26 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10387' - 15402		263,099 bbl fluid + 12,975,537 lbs proppant		
28. PRODUCTION										
Date First Production 7/20/2020		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 8/18/2020	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 906	Gas - MCF 3274	Water - Bbl. 2149	Gas - Oil Ratio 3613			
Flow Tubing Press. 322	Casing Pressure -11	Calculated 24-Hour Rate	Oil - Bbl. 906	Gas - MCF 3274	Water - Bbl. 2149	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature Cassie Evans			Printed Name Cassie Evans		Title Regulatory Analyst		Date 02/25/21			
E-mail Address cassie.evans@exxonmobil.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 27	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2 968	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3 103	T. Morrison	
T. Drinkard	T. Bone Springs 98 23	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 29286

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 29286
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 29286

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 29286
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	7/30/2021