

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. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-467115	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 328244	⁸ Property Name CORRAL CANYON 9 4 FEDERAL	⁹ Well Number 161H

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
L	09	25S	29E		2021	South	365	West	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
4	04	25S	29E		199	North	368	West	Eddy
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
F	F								

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining	O
329302	Enlink	G
147831	Lucid	G
373073	XTO Permian Midstream	W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PRTD	²⁵ Perforations	²⁶ DHC, MC
6/13/2020	6/4/2022	18849 MD 10944 TVD	18837 MD 10944 TVD	11,494 TO 18,709	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 J55 54#	888	675		
10.625	8.625 HCL80 32#	10,177	1,740		
7.875	5.5 P110 20#	18,839	2,105		
	2 7/8 L80 6.5#	10,368			

V. Well Test Data

³¹ Date New Oil 6/5/22	³² Gas Delivery Date 6/7/22	³³ Test Date 6/7/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1296	³⁶ Csg. Pressure 3113
³⁷ Choke Size	³⁸ Oil 1482	³⁹ Water 6033	⁴⁰ Gas 6557		⁴¹ Test Method Flowing
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>Amanda Thames</i>			OIL CONSERVATION DIVISION		
Printed name: Amanda Thames			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: amanda.thames@exxonmobil.com			Approval Date:		
Date: 6/28/2022		Phone: 432.221.7340			

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

¹ API Number 30-015-47115	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 328244	⁵ Property Name CORRAL CANYON 9-4 FED	⁶ Well Number 161H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,006'

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
L	9	25 S	29 E		2,021	SOUTH	365	WEST	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
L4	4	25 S	29 E		199	NORTH	368	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
479.58			

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.

¹⁶ LOT ACREAGE TABLE LOT 2 - 39.92 ACRES LOT 3 - 39.85 ACRES LOT 4 - 39.79 ACRES CORNER COORDINATES (NAD83 NME) SHL (NAD83 NME) Y = 415,876.8 X = 645,473.2 LAT. = 32.142877 °N LONG. = 103.996877 °W KOP (NAD83 NME) Y = 416,163.7 X = 645,258.3 LAT. = 32.143667 °N LONG. = 103.997568 °W FTP (NAD83 NME) Y = 416,919.3 X = 645,442.0 LAT. = 32.145743 °N LONG. = 103.996967 °W CORNER COORDINATES (NAD27 NME) SHL (NAD27 NME) Y = 415,818.3 X = 604,289.0 LAT. = 32.142753 °N LONG. = 103.996389 °W KOP (NAD27 NME) Y = 416,105.0 X = 604,074.3 LAT. = 32.143543 °N LONG. = 103.997080 °W FTP (NAD27 NME) Y = 416,860.6 X = 604,258.1 LAT. = 32.145618 °N LONG. = 103.996479 °W CORNER COORDINATES (NAD27 NME) SHL (NAD27 NME) Y = 415,818.3 X = 604,289.0 LAT. = 32.142753 °N LONG. = 103.996389 °W KOP (NAD27 NME) Y = 416,105.0 X = 604,074.3 LAT. = 32.143543 °N LONG. = 103.997080 °W FTP (NAD27 NME) Y = 416,860.6 X = 604,258.1 LAT. = 32.145618 °N LONG. = 103.996479 °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. <u>Amanda Thames</u> 6/28/2022 Signature Date Amanda Thames Printed Name amanda.thames@exxonmobil.com E-mail Address 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. 5-3-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2018010261
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Intent ☐ As Drilled ☒

API # 30-015-47115		
Operator Name: XTO XTO ENERGY, INC.	Property Name: CORRAL CANYON 9-4 FED	Well Number 161H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	9	25S	29E		2,309	FSL	151	FWL	EDDY
Latitude 32.143667					Longitude 103.997568				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	9	25S	29E		2,240	FNL	336	FWL	EDDY
Latitude 32.145743					Longitude 103.996967				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L4	4	25S	29E		339	FNL	372	FWL	EDDY
Latitude 32.165545					Longitude 103.996871				NAD 83

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

☐ N

Is this well an infill well?

☐ Y

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

API # 30-015-47116		
Operator Name: XTO Energy Inc.	Property Name: Corral Canyon 9 4 Federal	Well Number 162H

KZ 06/29/2018



Survey Certification

State of New Mexico
County of Eddy

I, Jack Simmons, certify that; I am employed by Geoguidance Drilling Services; that I did on the day(s) of 8/21/2020 through 8/31/2020 conduct or supervise the taking of a directional MWD survey from a depth of 10,265' feet to a depth of 16,890 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Geoguidance Drilling Services; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc. for CC 9-4 F 161H API No. 30-015-47115 in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Geoguidance Drilling Services.

Survey Instrument Type
MWD

Jack Simmons
MWD Manager
Geoguidance Drilling Services



XTO ENERGY INC.

**EDDY COUNTY, NM
CORRAL CANYON 9-4 FED
CC 9-4 F 161H
CC 9-4 F 161H**

Design: CC 9-4 F 161H

FINAL SURVEY REPORT

14 September, 2020





GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

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	CORRAL CANYON 9-4 FED		
Site Position:		Northing:	420,000.00 usft
From:	Map	Easting:	604,000.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.154251
		Longitude:	-103.997281
		Grid Convergence:	0.18 °

Well		CC 9-4 F 161H, SUR. N 415818.3 E 604289.0				
Well Position	+N/-S	0.00 usft	Northing:	415,818.30 usft	Latitude:	32.142753
	+E/-W	0.00 usft	Easting:	604,289.00 usft	Longitude:	-103.996389
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,006.00 usft

Wellbore	CC 9-4 F 161H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	8/1/2020	6.84	59.79	47,495

Design	CC 9-4 F 161H			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	359.77



GeoGuidance Drilling FINAL SURVEY REPORT



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Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey Program		Date 9/14/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
146.00	10,102.00	Cathedral Sur./Int. Surveys (CC 9-4 F 161	MWD+HDGM	OWSG MWD + HDGM
10,265.00	18,849.00	GGDS Curve/Lateral Surveys (CC 9-4 F 1	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
0.00	0.00	0.00	0.00	3,033.00	0.00	0.00	415,818.30	604,289.00	0.00	0.00
146.00	1.02	204.71	145.99	2,887.01	-1.18	-0.54	415,817.12	604,288.46	0.70	-1.18
236.00	0.70	195.20	235.98	2,797.02	-2.44	-1.02	415,815.86	604,287.98	0.39	-2.43
329.00	0.75	189.82	328.97	2,704.03	-3.59	-1.28	415,814.71	604,287.72	0.09	-3.58
422.00	0.76	167.97	421.97	2,611.03	-4.79	-1.25	415,813.51	604,287.75	0.31	-4.78
513.00	0.94	148.09	512.96	2,520.04	-6.01	-0.73	415,812.29	604,288.27	0.38	-6.01
605.00	0.89	152.23	604.95	2,428.05	-7.29	0.00	415,811.01	604,289.00	0.09	-7.29
697.00	0.83	150.70	696.93	2,336.07	-8.50	0.66	415,809.80	604,289.66	0.07	-8.50
789.00	0.59	118.61	788.93	2,244.07	-9.31	1.40	415,808.99	604,290.40	0.49	-9.31
903.00	0.84	125.83	902.92	2,130.08	-10.08	2.60	415,808.22	604,291.60	0.23	-10.09
995.00	1.04	130.05	994.91	2,038.09	-11.01	3.78	415,807.29	604,292.78	0.23	-11.03
1,086.00	0.97	130.78	1,085.89	1,947.11	-12.04	5.00	415,806.26	604,294.00	0.08	-12.06
1,176.00	1.31	280.63	1,175.89	1,857.11	-12.35	4.56	415,805.95	604,293.56	2.45	-12.37
1,265.00	2.49	293.47	1,264.84	1,768.16	-11.39	1.79	415,806.91	604,290.79	1.40	-11.40
1,355.00	4.87	311.35	1,354.65	1,678.35	-8.09	-2.87	415,810.21	604,286.13	2.90	-8.08
1,444.00	6.28	317.81	1,443.22	1,589.78	-1.99	-8.98	415,816.31	604,280.02	1.73	-1.95
1,533.00	6.29	321.25	1,531.69	1,501.31	5.42	-15.30	415,823.72	604,273.70	0.42	5.48
1,623.00	6.57	321.88	1,621.12	1,411.88	13.32	-21.56	415,831.62	604,267.44	0.32	13.40
1,712.00	6.81	323.71	1,709.52	1,323.48	21.57	-27.83	415,839.87	604,261.17	0.36	21.69
1,802.00	6.86	325.86	1,798.88	1,234.12	30.32	-34.00	415,848.62	604,255.00	0.29	30.46
1,891.00	6.94	329.05	1,887.23	1,145.77	39.34	-39.75	415,857.64	604,249.25	0.44	39.49



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
1,981.00	6.93	329.32	1,976.57	1,056.43	48.67	-45.32	415,866.97	604,243.68	0.04	48.85
2,070.00	7.01	329.55	2,064.92	968.08	57.97	-50.81	415,876.27	604,238.19	0.10	58.17
2,160.00	6.85	333.70	2,154.26	878.74	67.51	-55.97	415,885.81	604,233.03	0.58	67.74
2,249.00	5.95	342.62	2,242.71	790.29	76.67	-59.70	415,894.97	604,229.30	1.50	76.91
2,338.00	5.50	343.20	2,331.26	701.74	85.16	-62.31	415,903.46	604,226.69	0.51	85.41
2,428.00	6.91	338.59	2,420.73	612.27	94.33	-65.54	415,912.63	604,223.46	1.66	94.59
2,517.00	6.81	345.94	2,509.10	523.90	104.43	-68.77	415,922.73	604,220.23	0.99	104.71
2,606.00	6.33	354.46	2,597.52	435.48	114.44	-70.53	415,932.74	604,218.47	1.22	114.72
2,695.00	6.10	345.05	2,685.99	347.01	123.89	-72.22	415,942.19	604,216.78	1.17	124.18
2,785.00	5.75	349.54	2,775.51	257.49	132.94	-74.27	415,951.24	604,214.73	0.65	133.24
2,874.00	7.21	337.68	2,863.95	169.05	142.49	-77.20	415,960.79	604,211.80	2.22	142.80
2,963.00	8.66	329.09	2,952.10	80.90	153.41	-82.77	415,971.71	604,206.23	2.10	153.74
3,053.00	8.98	329.45	3,041.03	-8.03	165.27	-89.82	415,983.57	604,199.18	0.36	165.63
3,142.00	9.39	329.07	3,128.89	-95.89	177.48	-97.08	415,995.78	604,191.92	0.47	177.87
3,232.00	9.61	320.18	3,217.66	-184.66	189.55	-105.67	416,007.85	604,183.33	1.65	189.97
3,321.00	10.30	318.84	3,305.32	-272.32	201.25	-115.66	416,019.55	604,173.34	0.82	201.71
3,411.00	8.75	317.98	3,394.08	-361.08	212.39	-125.54	416,030.69	604,163.46	1.73	212.89
3,500.00	8.93	317.76	3,482.02	-449.02	222.53	-134.71	416,040.83	604,154.29	0.21	223.07
3,590.00	9.25	317.19	3,570.89	-537.89	233.01	-144.33	416,051.31	604,144.67	0.37	233.59
3,679.00	7.35	316.06	3,658.95	-625.95	242.36	-153.14	416,060.66	604,135.86	2.14	242.97
3,769.00	5.80	317.97	3,748.36	-715.36	249.88	-160.18	416,068.18	604,128.82	1.74	250.52
3,858.00	4.94	318.82	3,836.97	-803.97	256.11	-165.71	416,074.41	604,123.29	0.97	256.77
3,947.00	3.48	324.66	3,925.72	-892.72	261.20	-169.80	416,079.50	604,119.20	1.71	261.87
4,037.00	1.99	309.75	4,015.62	-982.62	264.42	-172.58	416,082.72	604,116.42	1.82	265.11
4,126.00	0.80	270.93	4,104.59	-1,071.59	265.42	-174.39	416,083.72	604,114.61	1.64	266.12
4,216.00	0.92	255.86	4,194.58	-1,161.58	265.25	-175.72	416,083.55	604,113.28	0.28	265.96
4,305.00	1.14	267.23	4,283.57	-1,250.57	265.04	-177.29	416,083.34	604,111.71	0.34	265.75



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Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
4,394.00	1.03	274.77	4,372.55	-1,339.55	265.06	-178.98	416,083.36	604,110.02	0.20	265.78
4,484.00	1.10	270.07	4,462.54	-1,429.54	265.13	-180.65	416,083.43	604,108.35	0.12	265.85
4,574.00	1.17	270.63	4,552.52	-1,519.52	265.14	-182.43	416,083.44	604,106.57	0.08	265.87
4,663.00	1.26	266.88	4,641.50	-1,608.50	265.10	-184.31	416,083.40	604,104.69	0.13	265.83
4,752.00	1.24	263.29	4,730.48	-1,697.48	264.93	-186.25	416,083.23	604,102.75	0.09	265.68
4,841.00	1.31	265.30	4,819.46	-1,786.46	264.74	-188.22	416,083.04	604,100.78	0.09	265.49
4,931.00	1.33	267.37	4,909.43	-1,876.43	264.60	-190.29	416,082.90	604,098.71	0.06	265.37
5,020.00	1.27	262.81	4,998.41	-1,965.41	264.43	-192.30	416,082.73	604,096.70	0.13	265.20
5,109.00	0.91	250.58	5,087.39	-2,054.39	264.07	-193.94	416,082.37	604,095.06	0.48	264.85
5,199.00	0.50	158.61	5,177.39	-2,144.39	263.47	-194.47	416,081.77	604,094.53	1.17	264.25
5,288.00	0.57	158.20	5,266.39	-2,233.39	262.70	-194.17	416,081.00	604,094.83	0.08	263.48
5,377.00	0.65	171.13	5,355.38	-2,322.38	261.79	-193.92	416,080.09	604,095.08	0.18	262.56
5,467.00	0.76	167.34	5,445.37	-2,412.37	260.70	-193.71	416,079.00	604,095.29	0.13	261.48
5,557.00	0.78	168.45	5,535.37	-2,502.37	259.52	-193.46	416,077.82	604,095.54	0.03	260.29
5,646.00	0.84	167.57	5,624.36	-2,591.36	258.29	-193.20	416,076.59	604,095.80	0.07	259.06
5,735.00	0.96	174.00	5,713.35	-2,680.35	256.91	-192.98	416,075.21	604,096.02	0.18	257.68
5,825.00	0.82	186.05	5,803.34	-2,770.34	255.52	-192.97	416,073.82	604,096.03	0.26	256.29
5,914.00	0.58	244.28	5,892.33	-2,859.33	254.69	-193.44	416,072.99	604,095.56	0.80	255.47
6,004.00	0.72	245.82	5,982.32	-2,949.32	254.26	-194.37	416,072.56	604,094.63	0.16	255.04
6,093.00	0.71	272.10	6,071.32	-3,038.32	254.05	-195.43	416,072.35	604,093.57	0.37	254.84
6,183.00	1.44	331.58	6,161.30	-3,128.30	255.07	-196.53	416,073.37	604,092.47	1.38	255.85
6,271.00	1.43	329.50	6,249.28	-3,216.28	256.99	-197.61	416,075.29	604,091.39	0.06	257.78
6,361.00	1.34	325.47	6,339.25	-3,306.25	258.82	-198.78	416,077.12	604,090.22	0.15	259.62
6,450.00	1.23	342.08	6,428.23	-3,395.23	260.59	-199.66	416,078.89	604,089.34	0.43	261.39
6,540.00	1.18	27.03	6,518.21	-3,485.21	262.33	-199.54	416,080.63	604,089.46	1.02	263.13
6,629.00	0.92	21.77	6,607.19	-3,574.19	263.81	-198.85	416,082.11	604,090.15	0.31	264.61
6,719.00	0.90	23.64	6,697.18	-3,664.18	265.13	-198.30	416,083.43	604,090.70	0.04	265.92



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
6,808.00	0.76	23.36	6,786.17	-3,753.17	266.31	-197.79	416,084.61	604,091.21	0.16	267.10
6,898.00	0.69	34.37	6,876.17	-3,843.17	267.31	-197.25	416,085.61	604,091.75	0.17	268.10
6,987.00	0.41	23.67	6,965.16	-3,932.16	268.04	-196.82	416,086.34	604,092.18	0.33	268.83
7,076.00	0.29	46.13	7,054.16	-4,021.16	268.49	-196.53	416,086.79	604,092.47	0.20	269.28
7,166.00	0.17	112.15	7,144.16	-4,111.16	268.60	-196.24	416,086.90	604,092.76	0.30	269.38
7,255.00	0.63	213.94	7,233.16	-4,200.16	268.14	-196.39	416,086.44	604,092.61	0.77	268.93
7,345.00	1.48	203.99	7,323.14	-4,290.14	266.67	-197.14	416,084.97	604,091.86	0.96	267.46
7,434.00	1.98	211.82	7,412.10	-4,379.10	264.31	-198.42	416,082.61	604,090.58	0.62	265.11
7,524.00	2.40	208.85	7,502.04	-4,469.04	261.34	-200.14	416,079.64	604,088.86	0.48	262.14
7,613.00	2.61	198.65	7,590.95	-4,557.95	257.79	-201.69	416,076.09	604,087.31	0.55	258.60
7,703.00	2.69	194.24	7,680.85	-4,647.85	253.80	-202.87	416,072.10	604,086.13	0.24	254.61
7,792.00	1.85	198.80	7,769.78	-4,736.78	250.42	-203.84	416,068.72	604,085.16	0.96	251.23
7,881.00	2.17	184.41	7,858.73	-4,825.73	247.38	-204.44	416,065.68	604,084.56	0.67	248.19
7,971.00	2.20	173.54	7,948.66	-4,915.66	243.96	-204.37	416,062.26	604,084.63	0.46	244.78
8,060.00	2.03	178.94	8,037.60	-5,004.60	240.69	-204.15	416,058.99	604,084.85	0.29	241.50
8,149.00	0.53	231.64	8,126.58	-5,093.58	238.85	-204.44	416,057.15	604,084.56	1.98	239.67
8,239.00	1.36	194.64	8,216.57	-5,183.57	237.56	-205.04	416,055.86	604,083.96	1.10	238.38
8,329.00	1.03	215.05	8,306.55	-5,273.55	235.87	-205.78	416,054.17	604,083.22	0.59	236.69
8,418.00	2.61	351.14	8,395.52	-5,362.52	237.22	-206.55	416,055.52	604,082.45	3.85	238.04
8,507.00	2.88	355.17	8,484.42	-5,451.42	241.45	-207.05	416,059.75	604,081.95	0.37	242.27
8,596.00	2.74	353.05	8,573.31	-5,540.31	245.79	-207.49	416,064.09	604,081.51	0.20	246.62
8,686.00	2.63	356.60	8,663.21	-5,630.21	249.98	-207.88	416,068.28	604,081.12	0.22	250.81
8,776.00	2.43	357.31	8,753.13	-5,720.13	253.95	-208.09	416,072.25	604,080.91	0.22	254.78
8,865.00	1.92	351.27	8,842.06	-5,809.06	257.31	-208.40	416,075.61	604,080.60	0.63	258.14
8,955.00	1.20	359.27	8,932.03	-5,899.03	259.74	-208.64	416,078.04	604,080.36	0.83	260.58
9,044.00	1.69	354.03	9,021.00	-5,988.00	261.98	-208.79	416,080.28	604,080.21	0.57	262.81
9,133.00	1.18	353.66	9,109.97	-6,076.97	264.19	-209.03	416,082.49	604,079.97	0.57	265.03



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
9,223.00	0.98	351.31	9,199.96	-6,166.96	265.87	-209.25	416,084.17	604,079.75	0.23	266.71
9,313.00	0.97	345.61	9,289.94	-6,256.94	267.37	-209.55	416,085.67	604,079.45	0.11	268.21
9,402.00	1.05	343.19	9,378.93	-6,345.93	268.88	-209.98	416,087.18	604,079.02	0.10	269.72
9,491.00	1.18	340.07	9,467.91	-6,434.91	270.53	-210.53	416,088.83	604,078.47	0.16	271.37
9,581.00	1.42	347.07	9,557.89	-6,524.89	272.48	-211.09	416,090.78	604,077.91	0.32	273.33
9,671.00	1.33	348.09	9,647.86	-6,614.86	274.59	-211.56	416,092.89	604,077.44	0.10	275.44
9,760.00	1.30	345.18	9,736.84	-6,703.84	276.58	-212.03	416,094.88	604,076.97	0.08	277.43
9,850.00	1.06	350.56	9,826.82	-6,793.82	278.39	-212.43	416,096.69	604,076.57	0.29	279.24
9,939.00	0.90	352.57	9,915.81	-6,882.81	279.89	-212.65	416,098.19	604,076.35	0.18	280.74
10,028.00	0.87	342.27	10,004.80	-6,971.80	281.23	-212.95	416,099.53	604,076.05	0.18	282.08
10,102.00	0.91	336.98	10,078.79	-7,045.79	282.31	-213.35	416,100.61	604,075.65	0.12	283.16
10,265.00	1.01	337.88	10,241.77	-7,208.77	284.83	-214.39	416,103.13	604,074.61	0.06	285.69
10,355.00	1.22	353.75	10,331.75	-7,298.75	286.51	-214.80	416,104.81	604,074.20	0.41	287.37
10,445.00	12.57	22.22	10,420.96	-7,387.96	296.57	-211.19	416,114.87	604,077.81	12.79	297.41
10,534.00	16.22	7.26	10,507.18	-7,474.18	317.88	-205.95	416,136.18	604,083.05	5.82	318.70
10,623.00	21.08	10.12	10,591.48	-7,558.48	345.98	-201.56	416,164.28	604,087.44	5.55	346.79
10,713.00	29.46	15.21	10,672.81	-7,639.81	383.34	-192.90	416,201.64	604,096.10	9.61	384.11
10,803.00	37.83	18.44	10,747.67	-7,714.67	430.97	-178.33	416,249.27	604,110.67	9.51	431.68
10,890.00	45.87	14.49	10,812.44	-7,779.44	486.61	-162.05	416,304.91	604,126.95	9.72	487.26
10,979.00	57.69	14.51	10,867.40	-7,834.40	554.18	-144.58	416,372.48	604,144.42	13.28	554.76
11,069.00	70.97	19.98	10,906.32	-7,873.32	631.38	-120.39	416,449.68	604,168.61	15.73	631.86
11,158.00	79.20	14.62	10,929.23	-7,896.23	713.41	-94.92	416,531.71	604,194.08	10.92	713.78
11,247.00	86.46	10.88	10,940.33	-7,907.33	799.47	-75.47	416,617.77	604,213.53	9.16	799.76
11,336.00	89.34	10.46	10,943.59	-7,910.59	886.86	-59.00	416,705.16	604,230.00	3.27	887.09
11,426.00	89.62	10.27	10,944.41	-7,911.41	975.39	-42.81	416,793.69	604,246.19	0.38	975.55
11,515.00	90.60	9.83	10,944.24	-7,911.24	1,063.02	-27.28	416,881.32	604,261.72	1.21	1,063.12
11,605.00	90.41	9.81	10,943.45	-7,910.45	1,151.70	-11.93	416,970.00	604,277.07	0.21	1,151.74



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
11,694.00	90.77	7.93	10,942.53	-7,909.53	1,239.62	1.79	417,057.92	604,290.79	2.15	1,239.61
11,784.00	89.87	5.67	10,942.03	-7,909.03	1,328.98	12.45	417,147.28	604,301.45	2.70	1,328.92
11,874.00	90.77	4.09	10,941.52	-7,908.52	1,418.65	20.10	417,236.95	604,309.10	2.02	1,418.56
11,963.00	92.53	1.00	10,938.96	-7,905.96	1,507.51	24.05	417,325.81	604,313.05	3.99	1,507.40
12,053.00	93.12	359.72	10,934.53	-7,901.53	1,597.40	24.62	417,415.70	604,313.62	1.56	1,597.29
12,143.00	91.53	0.14	10,930.87	-7,897.87	1,687.32	24.51	417,505.62	604,313.51	1.83	1,687.21
12,232.00	89.71	0.81	10,929.91	-7,896.91	1,776.31	25.25	417,594.61	604,314.25	2.18	1,776.19
12,321.00	89.90	2.73	10,930.21	-7,897.21	1,865.26	27.99	417,683.56	604,316.99	2.17	1,865.13
12,411.00	89.12	3.14	10,930.98	-7,897.98	1,955.14	32.60	417,773.44	604,321.60	0.98	1,954.99
12,501.00	90.77	0.45	10,931.07	-7,898.07	2,045.08	35.42	417,863.38	604,324.42	3.51	2,044.93
12,590.00	94.92	1.36	10,926.65	-7,893.65	2,133.94	36.82	417,952.24	604,325.82	4.77	2,133.78
12,680.00	95.26	0.34	10,918.67	-7,885.67	2,223.58	38.15	418,041.88	604,327.15	1.19	2,223.41
12,769.00	90.77	358.10	10,913.99	-7,880.99	2,312.42	36.94	418,130.72	604,325.94	5.64	2,312.25
12,859.00	88.70	357.61	10,914.40	-7,881.40	2,402.35	33.57	418,220.65	604,322.57	2.36	2,402.19
12,948.00	87.61	357.83	10,917.27	-7,884.27	2,491.23	30.03	418,309.53	604,319.03	1.25	2,491.09
13,038.00	88.36	358.08	10,920.43	-7,887.43	2,581.12	26.82	418,399.42	604,315.82	0.88	2,580.99
13,127.00	92.42	1.31	10,919.83	-7,886.83	2,670.08	26.35	418,488.38	604,315.35	5.83	2,669.96
13,216.00	94.14	1.74	10,914.74	-7,881.74	2,758.90	28.71	418,577.20	604,317.71	1.99	2,758.76
13,305.00	93.94	1.72	10,908.47	-7,875.47	2,847.64	31.39	418,665.94	604,320.39	0.23	2,847.49
13,395.00	93.63	2.43	10,902.52	-7,869.52	2,937.38	34.65	418,755.68	604,323.65	0.86	2,937.22
13,484.00	93.24	1.84	10,897.19	-7,864.19	3,026.16	37.95	418,844.46	604,326.95	0.79	3,025.99
13,574.00	92.51	0.44	10,892.68	-7,859.68	3,116.03	39.74	418,934.33	604,328.74	1.75	3,115.84
13,663.00	89.68	0.48	10,890.98	-7,857.98	3,205.00	40.46	419,023.30	604,329.46	3.18	3,204.81
13,753.00	89.43	0.46	10,891.68	-7,858.68	3,294.99	41.20	419,113.29	604,330.20	0.28	3,294.80
13,842.00	87.16	356.88	10,894.33	-7,861.33	3,383.91	39.13	419,202.21	604,328.13	4.76	3,383.73
13,932.00	87.74	357.59	10,898.33	-7,865.33	3,473.72	34.80	419,292.02	604,323.80	1.02	3,473.55
14,021.00	88.11	356.28	10,901.55	-7,868.55	3,562.53	30.04	419,380.83	604,319.04	1.53	3,562.38



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
14,110.00	88.25	356.42	10,904.38	-7,871.38	3,651.30	24.38	419,469.60	604,313.38	0.22	3,651.18
14,199.00	89.82	355.71	10,905.88	-7,872.88	3,740.08	18.27	419,558.38	604,307.27	1.94	3,739.97
14,289.00	90.38	355.93	10,905.72	-7,872.72	3,829.84	11.71	419,648.14	604,300.71	0.67	3,829.76
14,378.00	89.17	355.89	10,906.07	-7,873.07	3,918.61	5.36	419,736.91	604,294.36	1.36	3,918.55
14,468.00	91.75	356.36	10,905.35	-7,872.35	4,008.39	-0.72	419,826.69	604,288.28	2.91	4,008.36
14,557.00	90.10	355.28	10,903.91	-7,870.91	4,097.14	-7.21	419,915.44	604,281.79	2.22	4,097.13
14,646.00	89.01	356.03	10,904.60	-7,871.60	4,185.88	-13.95	420,004.18	604,275.05	1.49	4,185.90
14,736.00	90.49	358.97	10,904.99	-7,871.99	4,275.78	-17.87	420,094.08	604,271.13	3.66	4,275.82
14,825.00	91.84	359.64	10,903.19	-7,870.19	4,364.75	-18.95	420,183.05	604,270.05	1.69	4,364.79
14,914.00	90.49	359.17	10,901.38	-7,868.38	4,453.73	-19.88	420,272.03	604,269.12	1.61	4,453.77
15,004.00	92.79	0.54	10,898.80	-7,865.80	4,543.68	-20.10	420,361.98	604,268.90	2.97	4,543.73
15,093.00	93.15	1.23	10,894.19	-7,861.19	4,632.55	-18.73	420,450.85	604,270.27	0.87	4,632.59
15,183.00	91.50	1.22	10,890.54	-7,857.54	4,722.45	-16.81	420,540.75	604,272.19	1.83	4,722.48
15,272.00	91.30	0.68	10,888.36	-7,855.36	4,811.41	-15.33	420,629.71	604,273.67	0.65	4,811.44
15,362.00	90.60	358.95	10,886.87	-7,853.87	4,901.40	-15.62	420,719.70	604,273.38	2.07	4,901.42
15,451.00	94.81	0.42	10,882.67	-7,849.67	4,990.27	-16.12	420,808.57	604,272.88	5.01	4,990.30
15,540.00	92.45	0.75	10,877.04	-7,844.04	5,079.08	-15.21	420,897.38	604,273.79	2.68	5,079.10
15,630.00	91.78	0.86	10,873.72	-7,840.72	5,169.01	-13.94	420,987.31	604,275.06	0.75	5,169.03
15,719.00	89.54	1.45	10,872.69	-7,839.69	5,257.98	-12.15	421,076.28	604,276.85	2.60	5,257.99
15,809.00	89.65	2.93	10,873.33	-7,840.33	5,347.91	-8.71	421,166.21	604,280.29	1.65	5,347.90
15,898.00	90.99	2.30	10,872.83	-7,839.83	5,436.82	-4.65	421,255.12	604,284.35	1.66	5,436.79
15,988.00	86.71	359.73	10,874.64	-7,841.64	5,526.76	-3.06	421,345.06	604,285.94	5.55	5,526.72
16,077.00	87.77	0.00	10,878.92	-7,845.92	5,615.65	-3.27	421,433.95	604,285.73	1.23	5,615.62
16,167.00	87.07	359.76	10,882.97	-7,849.97	5,705.56	-3.45	421,523.86	604,285.55	0.82	5,705.53
16,256.00	89.93	2.56	10,885.30	-7,852.30	5,794.49	-1.65	421,612.79	604,287.35	4.50	5,794.45
16,345.00	91.39	3.37	10,884.28	-7,851.28	5,883.36	2.95	421,701.66	604,291.95	1.88	5,883.30
16,435.00	90.15	1.82	10,883.07	-7,850.07	5,973.26	7.03	421,791.56	604,296.03	2.21	5,973.18



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
16,524.00	91.89	0.10	10,881.48	-7,848.48	6,062.23	8.52	421,880.53	604,297.52	2.75	6,062.14
16,613.00	89.59	359.12	10,880.33	-7,847.33	6,151.21	7.91	421,969.51	604,296.91	2.81	6,151.13
16,711.00	88.61	358.11	10,881.87	-7,848.87	6,249.17	5.54	422,067.47	604,294.54	1.44	6,249.09
16,801.00	88.61	358.48	10,884.06	-7,851.06	6,339.10	2.87	422,157.40	604,291.87	0.41	6,339.04
16,888.00	89.52	358.86	10,885.48	-7,852.48	6,426.06	0.85	422,244.36	604,289.85	1.13	6,426.01
16,978.00	89.47	359.01	10,886.27	-7,853.27	6,516.04	-0.83	422,334.34	604,288.17	0.18	6,515.99
17,067.00	89.64	359.30	10,886.96	-7,853.96	6,605.03	-2.14	422,423.33	604,286.86	0.38	6,604.99
17,157.00	89.24	1.22	10,887.84	-7,854.84	6,695.02	-1.73	422,513.32	604,287.27	2.18	6,694.97
17,246.00	89.16	0.08	10,889.08	-7,856.08	6,784.01	-0.72	422,602.31	604,288.28	1.28	6,783.95
17,336.00	88.49	359.64	10,890.93	-7,857.93	6,873.99	-0.94	422,692.29	604,288.06	0.89	6,873.93
17,425.00	90.28	359.94	10,891.88	-7,858.88	6,962.98	-1.27	422,781.28	604,287.73	2.04	6,962.93
17,515.00	92.41	0.44	10,889.77	-7,856.77	7,052.95	-0.97	422,871.25	604,288.03	2.43	7,052.89
17,604.00	92.24	0.17	10,886.16	-7,853.16	7,141.87	-0.50	422,960.17	604,288.50	0.36	7,141.82
17,693.00	92.07	359.90	10,882.81	-7,849.81	7,230.81	-0.44	423,049.11	604,288.56	0.36	7,230.75
17,782.00	92.33	359.64	10,879.40	-7,846.40	7,319.74	-0.80	423,138.04	604,288.20	0.41	7,319.69
17,872.00	91.79	359.34	10,876.16	-7,843.16	7,409.68	-1.60	423,227.98	604,287.40	0.69	7,409.63
17,961.00	92.02	359.44	10,873.20	-7,840.20	7,498.63	-2.55	423,316.93	604,286.45	0.28	7,498.57
18,050.00	91.34	359.07	10,870.59	-7,837.59	7,587.58	-3.70	423,405.88	604,285.30	0.87	7,587.53
18,139.00	92.18	359.77	10,867.86	-7,834.86	7,676.53	-4.60	423,494.83	604,284.40	1.23	7,676.49
18,229.00	89.78	358.79	10,866.32	-7,833.32	7,766.50	-5.73	423,584.80	604,283.27	2.88	7,766.46
18,319.00	91.99	0.19	10,864.93	-7,831.93	7,856.48	-6.54	423,674.78	604,282.46	2.91	7,856.44
18,408.00	89.72	359.55	10,863.60	-7,830.60	7,945.46	-6.74	423,763.76	604,282.26	2.65	7,945.43
18,497.00	90.73	357.23	10,863.25	-7,830.25	8,034.42	-9.24	423,852.72	604,279.76	2.84	8,034.39
18,587.00	89.47	354.61	10,863.10	-7,830.10	8,124.18	-15.64	423,942.48	604,273.36	3.23	8,124.18
18,676.00	90.84	357.09	10,862.86	-7,829.86	8,212.94	-22.08	424,031.24	604,266.92	3.18	8,212.96
18,765.00	89.16	358.12	10,862.86	-7,829.86	8,301.86	-25.80	424,120.16	604,263.20	2.21	8,301.90
18,791.00	89.52	358.57	10,863.16	-7,830.16	8,327.85	-26.55	424,146.15	604,262.45	2.22	8,327.89



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 9-4 F 161H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Site:	CORRAL CANYON 9-4 FED	MD Reference:	CC 9-4 F 161H @ 3033.00usft (P 580 - 27' KB)
Well:	CC 9-4 F 161H	North Reference:	Grid
Wellbore:	CC 9-4 F 161H	Survey Calculation Method:	Minimum Curvature
Design:	CC 9-4 F 161H	Database:	XTO ENERGY

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	TVDSS (usft)	N/S (usft)	E/W (usft)	Northing (usft)	Easting (usft)	DLeg (°/100usft)	V. Sec (usft)
18,849.00	89.52	358.57	10,863.64	-7,830.64	8,385.83	-28.00	424,204.13	604,261.00	0.00	8,385.87

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
888.00	887.92	-9.95	2.42	11 3/4" Casing
10,177.00	10,153.78	283.43	-213.82	8 5/8" Casing
10,357.00	10,333.75	286.56	-214.80	Curve KOP
11,251.00	10,940.58	803.39	-74.72	Land Curve
18,849.00	10,863.64	8,385.83	-28.00	Projection to Bit

Checked By: _____ Approved By: _____ Date: _____

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-47115
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐ Fed X
2. Name of Operator XTO Permian Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Rd BLDG #5, Midland TX 79707		7. Lease Name or Unit Agreement Name Corral Canyon 9 4 Federal
4. Well Location Unit Letter <u>L</u> : <u>2021</u> feet from the <u>South</u> line and <u>365</u> feet from the <u>West</u> line Section <u>09</u> Township <u>25S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number 161H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3002' GL		9. OGRID Number 05380
		10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	OTHER: Completions Sundry ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Permian Operating, LLC. Respectfully submits a Completions sundry for the above well

KOP @ depth 10,357 ft.
 PBTB = 18,837 ft.9/15/21 Run RCB/GR/CCL
 12/21/21 Pressure test 5.5 in csg to 7,650 psi for 30min test good, open sleeve.
 2/21/22 Perf and frac 36 stages, 1,732 total shots, from 11,494 to 18,709 using 385,252 bbls of fluid and 17,998,276 lbs Proppant. Tag and drill out plugs.
 4/27/22 Run 2-7/8 L80 6.5# tubing set at 10,368 ft.
 4/27/22 Packer setting depth 10,352 ft.
 Ready Date: 6/4/2022
 First Production: 6/5/2022

Spud Date:

6/13/2020

Rig Release Date:

9/4/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 6/28/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432.221.7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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								1. WELL API NO. 30-015-47115										
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 9 4 FEDERAL										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 161H										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 5380												
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	L	09	25S	29E		2021	South	365	West	Eddy								
BH:	4	04	25S	29E		199	North	368	West	Eddy								
13. Date Spudded 6/13/2020	14. Date T.D. Reached 9/1/2020		15. Date Rig Released 9/4/2020		16. Date Completed (Ready to Produce) 6/4/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3002' GL										
18. Total Measured Depth of Well 18,849			19. Plug Back Measured Depth 18,837		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,494 TO 18,709 PURPLE SAGE;WOLFCAMP (GAS)																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
11 3/4"		54.0		888'		14 3/4"		675										
8 5/8"		32.0		10,177'		10 5/8"		1,740										
5 1/2"		20.0		18,839'		7 7/8"		2,105										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	10,368	10,352										
26. Perforation record (interval, size, and number) 11,494 TO 18,709, 4spf, 1,732 Total Shots 36 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,494 TO 18,709</td> <td>385,252 bbl fluid + 17,998,276 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,494 TO 18,709	385,252 bbl fluid + 17,998,276 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11,494 TO 18,709	385,252 bbl fluid + 17,998,276 lbs proppant																	
28. PRODUCTION																		
Date First Production 6/5/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 6/7/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1482	Gas - MCF 6557	Water - Bbl. 6033	Gas - Oil Ratio 4424											
Flow Tubing Press. 1296	Casing Pressure 3113	Calculated 24-Hour Rate	Oil - Bbl. 1482	Gas - MCF 6557	Water - Bbl. 6033	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 Printed Signature <i>Amanda Thames</i> Name Amanda Thames Title Regulatory Analyst Date 6/28/2022 E-mail Address amanda.thames@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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 905'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,759'	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 2,968'	T. Morrison	
T. Drinkard	T. Bone Springs 6,716'	T. Todilto	
T. Abo	T. Rustler 423'	T. Entrada	
T. Wolfcamp 9,927'	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.....

[illegible]

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

ACKNOWLEDGMENTS

Action 121034

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 121034
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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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 121034

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 121034
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/2/2025