

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 - 015-46489	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326508	⁸ Property Name CORRAL CANYON 8 32 FEDERAL	⁹ Well Number 105H

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
J	08	25S	29E		2513	South	2123	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
J	32	24S	29E		2435	South	2000	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
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refining	O
329302	Enlink	G/W

IV. Well Completion Data

²¹ Spud Date 3/11/2020	²² Ready Date 4/25/2022	20233 M ²³ TD 9961 TVD	20231 M ²⁴ BBTD 9961 TVD	²⁵ Perforations 10,266 TO 20,067	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 J55 54#	634	630		
10.625	8.625 L80 32#	9,170	1,540		
7.875	5.5 P110 23#	20,233	2,425		

V. Well Test Data

³¹ Date New Oil 4/26/22	³² Gas Delivery Date 4/26/22	³³ Test Date 4/26/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 871	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 1787	³⁹ Water 5321	⁴⁰ Gas 4600		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:

Amanda Thames

Printed name:

Amanda Thames

Title:

Regulatory Analyst

E-mail Address:

amanda.thames@exxonmobil.com

Date:

5/17/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

AD-DRILLED PLAT

¹ API Number 30-015-46489	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 326508	⁵ Property Name CORRAL CANYON 8-32 FED	⁶ Well Number 105H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 2,963'

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
J	8	25 S	29 E		2,513	SOUTH	2,123	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
J	32	24 S	29 E		2,435	SOUTH	2,000	EAST	EDDY

¹² Dedicated Acres 639.33	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 PLOTTED FROM DATA FURNISHED BY XTO ENERGY

¹⁶ <table border="0"> <tr> <td> SHL (NAD83 NME) Y = 416,390.2 X = 642,983.9 LAT. = 32.144309 "N LONG. = 104.004914 "W KOP (NAD83 NME) Y = 416,310.5 X = 643,102.1 LAT. = 32.144089 "N LONG. = 104.004533 "W FTP (NAD83 NME) Y = 416,930.5 X = 643,097.5 LAT. = 32.145793 "N LONG. = 104.004542 "W CORNER COORDINATES (NAD83 NME) A - Y = 416,530.4 N , X = 642,450.5 E B - Y = 416,518.5 N , X = 643,778.7 E C - Y = 419,177.2 N , X = 642,447.0 E D - Y = 419,167.3 N , X = 643,775.1 E E - Y = 421,823.8 N , X = 642,448.1 E F - Y = 421,817.5 N , X = 643,769.1 E G - Y = 424,457.9 N , X = 642,449.2 E H - Y = 424,458.3 N , X = 643,762.5 E I - Y = 427,117.7 N , X = 642,433.5 E J - Y = 427,115.5 N , X = 643,749.6 E SHL (NAD27 NME) Y = 416,331.6 X = 601,800.0 LAT. = 32.144185 "N LONG. = 104.004426 "W KOP (NAD27 NME) Y = 416,251.9 X = 601,918.2 LAT. = 32.143965 "N LONG. = 104.004045 "W FTP (NAD27 NME) Y = 416,871.9 X = 601,913.6 LAT. = 32.145669 "N LONG. = 104.004053 "W CORNER COORDINATES (NAD27 NME) A - Y = 416,471.8 N , X = 601,266.6 E B - Y = 416,459.9 N , X = 602,594.8 E C - Y = 419,118.5 N , X = 601,263.1 E D - Y = 419,108.6 N , X = 602,591.2 E E - Y = 421,765.0 N , X = 601,264.3 E F - Y = 421,758.7 N , X = 602,585.3 E G - Y = 424,399.1 N , X = 601,265.5 E H - Y = 424,399.5 N , X = 602,578.8 E I - Y = 427,058.8 N , X = 601,249.8 E J - Y = 427,056.6 N , X = 602,565.9 E </td> <td> LTP (NAD83 NME) Y = 426,726.8 X = 643,060.5 LAT. = 32.172723 "N LONG. = 104.004565 "W BHL (NAD83 NME) Y = 426,892.7 X = 643,067.0 LAT. = 32.173179 "N LONG. = 104.004542 "W LTP (NAD27 NME) Y = 426,667.9 X = 601,876.8 LAT. = 32.172599 "N LONG. = 104.004075 "W BHL (NAD27 NME) Y = 426,833.8 X = 601,883.3 LAT. = 32.173055 "N LONG. = 104.004053 "W </td> </tr> </table>	SHL (NAD83 NME) Y = 416,390.2 X = 642,983.9 LAT. = 32.144309 "N LONG. = 104.004914 "W KOP (NAD83 NME) Y = 416,310.5 X = 643,102.1 LAT. = 32.144089 "N LONG. = 104.004533 "W FTP (NAD83 NME) Y = 416,930.5 X = 643,097.5 LAT. = 32.145793 "N LONG. = 104.004542 "W CORNER COORDINATES (NAD83 NME) A - Y = 416,530.4 N , X = 642,450.5 E B - Y = 416,518.5 N , X = 643,778.7 E C - Y = 419,177.2 N , X = 642,447.0 E D - Y = 419,167.3 N , X = 643,775.1 E E - Y = 421,823.8 N , X = 642,448.1 E F - Y = 421,817.5 N , X = 643,769.1 E G - Y = 424,457.9 N , X = 642,449.2 E H - Y = 424,458.3 N , X = 643,762.5 E I - Y = 427,117.7 N , X = 642,433.5 E J - Y = 427,115.5 N , X = 643,749.6 E SHL (NAD27 NME) Y = 416,331.6 X = 601,800.0 LAT. = 32.144185 "N LONG. = 104.004426 "W KOP (NAD27 NME) Y = 416,251.9 X = 601,918.2 LAT. = 32.143965 "N LONG. = 104.004045 "W FTP (NAD27 NME) Y = 416,871.9 X = 601,913.6 LAT. = 32.145669 "N LONG. = 104.004053 "W CORNER COORDINATES (NAD27 NME) A - Y = 416,471.8 N , X = 601,266.6 E B - Y = 416,459.9 N , X = 602,594.8 E C - Y = 419,118.5 N , X = 601,263.1 E D - Y = 419,108.6 N , X = 602,591.2 E E - Y = 421,765.0 N , X = 601,264.3 E F - Y = 421,758.7 N , X = 602,585.3 E G - Y = 424,399.1 N , X = 601,265.5 E H - Y = 424,399.5 N , X = 602,578.8 E I - Y = 427,058.8 N , X = 601,249.8 E J - Y = 427,056.6 N , X = 602,565.9 E	LTP (NAD83 NME) Y = 426,726.8 X = 643,060.5 LAT. = 32.172723 "N LONG. = 104.004565 "W BHL (NAD83 NME) Y = 426,892.7 X = 643,067.0 LAT. = 32.173179 "N LONG. = 104.004542 "W LTP (NAD27 NME) Y = 426,667.9 X = 601,876.8 LAT. = 32.172599 "N LONG. = 104.004075 "W BHL (NAD27 NME) Y = 426,833.8 X = 601,883.3 LAT. = 32.173055 "N LONG. = 104.004053 "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> 5/18/2022 Signature Date <u>Amanda Thames</u> Printed Name <u>amanda.thames@exxonmobil.com</u> 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. 5-6-2022 Date of Survey Signature and Seal of Professional Surveyor: <u>MARK DILLON HARP</u> 23786 Certificate Number LS 2017091564
SHL (NAD83 NME) Y = 416,390.2 X = 642,983.9 LAT. = 32.144309 "N LONG. = 104.004914 "W KOP (NAD83 NME) Y = 416,310.5 X = 643,102.1 LAT. = 32.144089 "N LONG. = 104.004533 "W FTP (NAD83 NME) Y = 416,930.5 X = 643,097.5 LAT. = 32.145793 "N LONG. = 104.004542 "W CORNER COORDINATES (NAD83 NME) A - Y = 416,530.4 N , X = 642,450.5 E B - Y = 416,518.5 N , X = 643,778.7 E C - Y = 419,177.2 N , X = 642,447.0 E D - Y = 419,167.3 N , X = 643,775.1 E E - Y = 421,823.8 N , X = 642,448.1 E F - Y = 421,817.5 N , X = 643,769.1 E G - Y = 424,457.9 N , X = 642,449.2 E H - Y = 424,458.3 N , X = 643,762.5 E I - Y = 427,117.7 N , X = 642,433.5 E J - Y = 427,115.5 N , X = 643,749.6 E SHL (NAD27 NME) Y = 416,331.6 X = 601,800.0 LAT. = 32.144185 "N LONG. = 104.004426 "W KOP (NAD27 NME) Y = 416,251.9 X = 601,918.2 LAT. = 32.143965 "N LONG. = 104.004045 "W FTP (NAD27 NME) Y = 416,871.9 X = 601,913.6 LAT. = 32.145669 "N LONG. = 104.004053 "W CORNER COORDINATES (NAD27 NME) A - Y = 416,471.8 N , X = 601,266.6 E B - Y = 416,459.9 N , X = 602,594.8 E C - Y = 419,118.5 N , X = 601,263.1 E D - Y = 419,108.6 N , X = 602,591.2 E E - Y = 421,765.0 N , X = 601,264.3 E F - Y = 421,758.7 N , X = 602,585.3 E G - Y = 424,399.1 N , X = 601,265.5 E H - Y = 424,399.5 N , X = 602,578.8 E I - Y = 427,058.8 N , X = 601,249.8 E J - Y = 427,056.6 N , X = 602,565.9 E	LTP (NAD83 NME) Y = 426,726.8 X = 643,060.5 LAT. = 32.172723 "N LONG. = 104.004565 "W BHL (NAD83 NME) Y = 426,892.7 X = 643,067.0 LAT. = 32.173179 "N LONG. = 104.004542 "W LTP (NAD27 NME) Y = 426,667.9 X = 601,876.8 LAT. = 32.172599 "N LONG. = 104.004075 "W BHL (NAD27 NME) Y = 426,833.8 X = 601,883.3 LAT. = 32.173055 "N LONG. = 104.004053 "W			

Intent ☐ As Drilled ☒

API # 30-015-46489		
Operator Name: XTO ENERGY, INC.	Property Name: CORRAL CANYON 8-32 FED	Well Number 105H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	8	25S	29E		2,435	FSL	2,005	FEL	EDDY
Latitude 32.144089					Longitude 104.004533				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
G	8	25S	29E		2,242	FNL	2,009	FEL	EDDY
Latitude 32.145793					Longitude 104.004542				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
J	32	24S	29E		2,269	FSL	2,007	FEL	EDDY
Latitude 32.172723					Longitude 104.004565				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 # 30-015-46488		
Operator Name: XTO Energy Inc.	Property Name: Corral Canyon 8 32 Federal	Well Number 166H

KZ 06/29/2018



Survey Certification

May 27, 2020

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 May 17, 2020 through May 22, 2020 conduct or supervise the taking of a directional MWD survey from a depth of 9272 feet to a depth of 20183 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 Corral Canyon 8-32 FED 105H API No. 30-015-46489 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

Digitally signed by Jack Simmons
DN: cn=Jack Simmons, o, ou,
email=jack.simmons@ggdsinc.co
m, c=US
Date: 2020.05.27 15:06:03 -07'00'

Jack Simmons
MWD Manager
Drilling Services

"Professionals in Wellbore Navigation"



XTO ENERGY INC.

EDDY COUNTY, NM

CORRAL CANYON 8-32 FED

CC 8-32 F 105H

CC 8-32 F 105H

Design: CC 8-32 F 105H

FINAL SURVEY REPORT

26 May, 2020





GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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 8-32 FED		
Site Position:		Northing:	422,000.00 usft
From:	Map	Easting:	602,000.00 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32.159766
		Longitude:	-104.003723
		Grid Convergence:	0.18 °

Well		CC 8-32 F 105H, SUR. N 416331.6 E 601800.0				
Well Position	+N/-S	0.00 usft	Northing:	416,331.60 usft	Latitude:	32.144185
	+E/-W	0.00 usft	Easting:	601,800.00 usft	Longitude:	-104.004426
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	2,963.00 usft

Wellbore	CC 8-32 F 105H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/19/2020	6.86	59.80	47,516

Design	CC 8-32 F 105H			
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



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

Survey Program		Date	5/26/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
147.00	9,098.00	BLACKVALLEY SURVEYS (CC 8-32 F 10	MWD+IGRF	OWSG MWD + IGRF or WMM	
9,272.00	20,233.00	GGDS CURVE/LATERAL (CC 8-32 F 105H	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	2,988.00	0.00	0.00	416,331.60	601,800.00	0.00	0.00
147.00	0.62	142.61	147.00	2,841.00	-0.63	0.48	416,330.97	601,800.48	0.42	-0.63
240.00	0.48	277.52	240.00	2,748.00	-0.98	0.40	416,330.62	601,800.40	1.09	-0.98
347.00	0.88	250.80	346.99	2,641.01	-1.19	-0.82	416,330.41	601,799.18	0.47	-1.19
440.00	1.01	259.42	439.98	2,548.02	-1.58	-2.30	416,330.02	601,797.70	0.21	-1.57
532.00	1.19	249.57	531.96	2,456.04	-2.06	-3.99	416,329.54	601,796.01	0.28	-2.04
588.00	1.10	250.10	587.95	2,400.05	-2.45	-5.04	416,329.15	601,794.96	0.16	-2.43
738.00	0.88	216.00	737.93	2,250.07	-3.87	-7.07	416,327.73	601,792.93	0.41	-3.84
830.00	2.42	160.01	829.89	2,158.11	-6.27	-6.82	416,325.33	601,793.18	2.24	-6.24
923.00	3.30	152.63	922.77	2,065.23	-10.49	-4.92	416,321.11	601,795.08	1.02	-10.47
1,016.00	2.20	148.50	1,015.66	1,972.34	-14.39	-2.76	416,317.21	601,797.24	1.20	-14.38
1,108.00	1.71	143.75	1,107.61	1,880.39	-17.00	-1.02	416,314.60	601,798.98	0.56	-16.99
1,200.00	0.88	116.77	1,199.59	1,788.41	-18.42	0.42	416,313.18	601,800.42	1.10	-18.43
1,290.00	1.01	89.44	1,289.58	1,698.42	-18.73	1.83	416,312.87	601,801.83	0.52	-18.74
1,379.00	1.01	90.93	1,378.56	1,609.44	-18.73	3.40	416,312.87	601,803.40	0.03	-18.75
1,468.00	0.79	89.00	1,467.55	1,520.45	-18.74	4.80	416,312.86	601,804.80	0.25	-18.75
1,557.00	0.70	96.03	1,556.54	1,431.46	-18.78	5.95	416,312.82	601,805.95	0.14	-18.81
1,646.00	0.70	105.17	1,645.54	1,342.46	-18.98	7.02	416,312.62	601,807.02	0.13	-19.01
1,735.00	0.62	127.84	1,734.53	1,253.47	-19.42	7.92	416,312.18	601,807.92	0.30	-19.45
1,824.00	0.79	161.59	1,823.52	1,164.48	-20.30	8.49	416,311.30	601,808.49	0.49	-20.33
1,914.00	1.01	176.62	1,913.51	1,074.49	-21.68	8.74	416,309.92	601,808.74	0.36	-21.71



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
2,003.00	0.40	26.86	2,002.51	985.49	-22.18	8.92	416,309.42	601,808.92	1.54	-22.22
2,092.00	0.88	2.07	2,091.50	896.50	-21.22	9.09	416,310.38	601,809.09	0.61	-21.26
2,181.00	0.48	359.52	2,180.50	807.50	-20.17	9.11	416,311.43	601,809.11	0.45	-20.20
2,271.00	0.79	77.31	2,270.49	717.51	-19.65	9.71	416,311.95	601,809.71	0.93	-19.69
2,360.00	2.20	98.93	2,359.46	628.54	-19.78	12.00	416,311.82	601,812.00	1.68	-19.83
2,449.00	2.51	112.20	2,448.39	539.61	-20.79	15.49	416,310.81	601,815.49	0.70	-20.85
2,538.00	3.38	117.65	2,537.27	450.73	-22.74	19.62	416,308.86	601,819.62	1.03	-22.82
2,627.00	4.22	121.87	2,626.07	361.93	-25.69	24.72	416,305.91	601,824.72	0.99	-25.78
2,716.00	4.62	120.81	2,714.81	273.19	-29.25	30.58	416,302.35	601,830.58	0.46	-29.37
2,805.00	4.09	122.57	2,803.55	184.45	-32.79	36.34	416,298.81	601,836.34	0.61	-32.94
2,895.00	3.52	119.93	2,893.35	94.65	-35.90	41.44	416,295.70	601,841.44	0.66	-36.07
2,984.00	3.30	118.26	2,982.19	5.81	-38.48	46.06	416,293.12	601,846.06	0.27	-38.66
3,073.00	2.99	116.33	3,071.06	-83.06	-40.72	50.40	416,290.88	601,850.40	0.37	-40.92
3,162.00	3.69	136.54	3,159.91	-171.91	-43.83	54.45	416,287.77	601,854.45	1.53	-44.05
3,252.00	4.62	151.31	3,249.68	-261.68	-49.11	58.18	416,282.49	601,858.18	1.57	-49.34
3,341.00	4.62	151.66	3,338.39	-350.39	-55.41	61.60	416,276.19	601,861.60	0.03	-55.66
3,430.00	4.70	150.34	3,427.09	-439.09	-61.73	65.11	416,269.87	601,865.11	0.15	-61.99
3,519.00	4.79	140.06	3,515.79	-527.79	-67.75	69.30	416,263.85	601,869.30	0.96	-68.03
3,608.00	5.19	131.27	3,604.45	-616.45	-73.25	74.71	416,258.35	601,874.71	0.97	-73.55
3,698.00	5.10	130.13	3,694.09	-706.09	-78.52	80.83	416,253.08	601,880.83	0.15	-78.84
3,787.00	4.79	130.04	3,782.76	-794.76	-83.46	86.70	416,248.14	601,886.70	0.35	-83.81
3,876.00	4.48	131.36	3,871.47	-883.47	-88.15	92.15	416,243.45	601,892.15	0.37	-88.51
3,965.00	4.40	132.85	3,960.20	-972.20	-92.76	97.26	416,238.84	601,897.26	0.16	-93.15
4,055.00	2.90	126.79	4,050.02	-1,062.02	-96.48	101.62	416,235.12	601,901.62	1.72	-96.88
4,144.00	1.10	71.42	4,138.96	-1,150.96	-97.55	104.23	416,234.05	601,904.23	2.75	-97.97
4,233.00	0.79	16.75	4,227.95	-1,239.95	-96.69	105.22	416,234.91	601,905.22	1.02	-97.11
4,322.00	0.62	15.96	4,316.95	-1,328.95	-95.64	105.53	416,235.96	601,905.53	0.19	-96.06



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
4,411.00	0.40	33.01	4,405.94	-1,417.94	-94.92	105.83	416,236.68	601,905.83	0.30	-95.34
4,501.00	0.48	21.67	4,495.94	-1,507.94	-94.30	106.14	416,237.30	601,906.14	0.13	-94.73
4,590.00	0.48	27.82	4,584.94	-1,596.94	-93.63	106.45	416,237.97	601,906.45	0.06	-94.05
4,679.00	0.48	28.00	4,673.93	-1,685.93	-92.97	106.80	416,238.63	601,906.80	0.00	-93.40
4,768.00	0.40	41.10	4,762.93	-1,774.93	-92.41	107.18	416,239.19	601,907.18	0.14	-92.84
4,857.00	0.31	23.69	4,851.93	-1,863.93	-91.95	107.48	416,239.65	601,907.48	0.16	-92.38
4,947.00	0.31	22.81	4,941.93	-1,953.93	-91.50	107.67	416,240.10	601,907.67	0.01	-91.94
5,036.00	0.48	14.99	5,030.93	-2,042.93	-90.92	107.86	416,240.68	601,907.86	0.20	-91.35
5,125.00	0.48	6.29	5,119.92	-2,131.92	-90.19	108.00	416,241.41	601,908.00	0.08	-90.62
5,214.00	0.62	0.84	5,208.92	-2,220.92	-89.34	108.05	416,242.26	601,908.05	0.17	-89.77
5,304.00	0.40	356.01	5,298.92	-2,310.92	-88.54	108.03	416,243.06	601,908.03	0.25	-88.97
5,393.00	0.31	350.21	5,387.91	-2,399.91	-87.99	107.97	416,243.61	601,907.97	0.11	-88.42
5,482.00	0.40	357.06	5,476.91	-2,488.91	-87.44	107.91	416,244.16	601,907.91	0.11	-87.88
5,571.00	0.40	359.96	5,565.91	-2,577.91	-86.82	107.90	416,244.78	601,907.90	0.02	-87.26
5,661.00	0.31	1.19	5,655.91	-2,667.91	-86.27	107.90	416,245.33	601,907.90	0.10	-86.70
5,750.00	0.31	21.14	5,744.91	-2,756.91	-85.80	107.99	416,245.80	601,907.99	0.12	-86.23
5,838.00	0.22	27.12	5,832.91	-2,844.91	-85.43	108.15	416,246.17	601,908.15	0.11	-85.86
5,928.00	0.09	63.24	5,922.91	-2,934.91	-85.24	108.30	416,246.36	601,908.30	0.17	-85.68
6,017.00	0.00	195.96	6,011.91	-3,023.91	-85.21	108.36	416,246.39	601,908.36	0.10	-85.65
6,106.00	0.22	181.81	6,100.91	-3,112.91	-85.38	108.35	416,246.22	601,908.35	0.25	-85.82
6,195.00	0.31	182.42	6,189.90	-3,201.90	-85.79	108.34	416,245.81	601,908.34	0.10	-86.23
6,285.00	0.31	201.23	6,279.90	-3,291.90	-86.26	108.24	416,245.34	601,908.24	0.11	-86.70
6,374.00	0.40	207.56	6,368.90	-3,380.90	-86.76	108.01	416,244.84	601,908.01	0.11	-87.20
6,463.00	0.31	196.40	6,457.90	-3,469.90	-87.27	107.80	416,244.33	601,907.80	0.13	-87.70
6,552.00	0.31	208.09	6,546.90	-3,558.90	-87.71	107.62	416,243.89	601,907.62	0.07	-88.14
6,641.00	0.40	206.59	6,635.90	-3,647.90	-88.20	107.36	416,243.40	601,907.36	0.10	-88.63
6,730.00	0.22	198.51	6,724.90	-3,736.90	-88.64	107.17	416,242.96	601,907.17	0.21	-89.07



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
6,820.00	0.22	98.31	6,814.90	-3,826.90	-88.83	107.29	416,242.77	601,907.29	0.38	-89.26
6,909.00	0.88	126.52	6,903.89	-3,915.89	-89.26	108.00	416,242.34	601,908.00	0.78	-89.70
6,998.00	1.49	134.00	6,992.87	-4,004.87	-90.47	109.39	416,241.13	601,909.39	0.71	-90.91
7,087.00	1.32	147.53	7,081.84	-4,093.84	-92.14	110.77	416,239.46	601,910.77	0.42	-92.59
7,177.00	1.41	149.29	7,171.82	-4,183.82	-93.97	111.89	416,237.63	601,911.89	0.11	-94.42
7,266.00	1.01	148.94	7,260.80	-4,272.80	-95.58	112.85	416,236.02	601,912.85	0.45	-96.03
7,356.00	0.70	164.67	7,350.79	-4,362.79	-96.79	113.41	416,234.81	601,913.41	0.43	-97.25
7,445.00	0.48	170.47	7,439.78	-4,451.78	-97.68	113.61	416,233.92	601,913.61	0.26	-98.14
7,534.00	0.09	92.60	7,528.78	-4,540.78	-98.06	113.75	416,233.54	601,913.75	0.53	-98.51
7,624.00	0.22	116.77	7,618.78	-4,630.78	-98.14	113.97	416,233.46	601,913.97	0.16	-98.59
7,713.00	0.31	99.54	7,707.78	-4,719.78	-98.25	114.36	416,233.35	601,914.36	0.13	-98.71
7,802.00	0.62	60.96	7,796.78	-4,808.78	-98.06	115.02	416,233.54	601,915.02	0.48	-98.52
7,891.00	1.10	42.41	7,885.77	-4,897.77	-97.19	116.02	416,234.41	601,916.02	0.62	-97.66
7,980.00	1.19	41.27	7,974.75	-4,986.75	-95.87	117.20	416,235.73	601,917.20	0.10	-96.34
8,070.00	1.10	30.81	8,064.73	-5,076.73	-94.42	118.26	416,237.18	601,918.26	0.25	-94.90
8,159.00	0.70	20.62	8,153.72	-5,165.72	-93.18	118.89	416,238.42	601,918.89	0.48	-93.66
8,248.00	0.88	359.00	8,242.71	-5,254.71	-91.99	119.07	416,239.61	601,919.07	0.39	-92.47
8,338.00	1.10	37.40	8,332.70	-5,344.70	-90.61	119.58	416,240.99	601,919.58	0.76	-91.09
8,428.00	1.10	55.07	8,422.69	-5,434.69	-89.43	120.82	416,242.17	601,920.82	0.38	-89.92
8,517.00	1.01	65.00	8,511.67	-5,523.67	-88.61	122.23	416,242.99	601,922.23	0.23	-89.10
8,606.00	0.62	55.51	8,600.66	-5,612.66	-88.01	123.33	416,243.59	601,923.33	0.46	-88.50
8,696.00	0.62	55.95	8,690.66	-5,702.66	-87.46	124.14	416,244.14	601,924.14	0.01	-87.96
8,785.00	0.70	11.83	8,779.65	-5,791.65	-86.66	124.65	416,244.94	601,924.65	0.56	-87.16
8,874.00	1.10	322.26	8,868.64	-5,880.64	-85.45	124.24	416,246.15	601,924.24	0.94	-85.95
8,964.00	1.10	306.61	8,958.62	-5,970.62	-84.25	123.02	416,247.35	601,923.02	0.33	-84.74
9,053.00	1.10	304.33	9,047.61	-6,059.61	-83.26	121.63	416,248.34	601,921.63	0.05	-83.75
9,098.00	1.10	307.93	9,092.60	-6,104.60	-82.75	120.93	416,248.85	601,920.93	0.15	-83.24



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
9,272.00	0.97	312.13	9,266.57	-6,278.57	-80.74	118.52	416,250.86	601,918.52	0.09	-81.21
9,317.00	5.69	346.41	9,311.48	-6,323.48	-78.31	117.71	416,253.29	601,917.71	10.93	-78.78
9,362.00	11.29	355.20	9,355.98	-6,367.98	-71.75	116.82	416,259.85	601,916.82	12.74	-72.22
9,451.00	18.36	359.34	9,441.96	-6,453.96	-49.02	115.93	416,282.58	601,915.93	8.03	-49.49
9,541.00	23.89	3.83	9,525.88	-6,537.88	-16.64	116.98	416,314.96	601,916.98	6.40	-17.11
9,630.00	33.90	358.38	9,603.72	-6,615.72	26.27	117.48	416,357.87	601,917.48	11.62	25.80
9,720.00	40.34	356.58	9,675.45	-6,687.45	80.50	115.03	416,412.10	601,915.03	7.26	80.03
9,809.00	45.98	355.89	9,740.34	-6,752.34	141.22	111.02	416,472.82	601,911.02	6.36	140.77
9,899.00	50.38	358.22	9,800.34	-6,812.34	208.18	107.62	416,539.78	601,907.62	5.26	207.74
9,988.00	59.35	2.57	9,851.53	-6,863.53	280.86	108.27	416,612.46	601,908.27	10.84	280.42
10,077.00	65.42	4.78	9,892.77	-6,904.77	359.51	113.37	416,691.11	601,913.37	7.17	359.05
10,166.00	73.20	359.65	9,924.21	-6,936.21	442.61	116.49	416,774.21	601,916.49	10.27	442.14
10,255.00	81.10	357.14	9,943.99	-6,955.99	529.27	114.03	416,860.87	601,914.03	9.29	528.81
10,344.00	88.42	358.16	9,952.11	-6,964.11	617.76	110.40	416,949.36	601,910.40	8.30	617.32
10,433.00	91.55	358.98	9,952.13	-6,964.13	706.72	108.18	417,038.32	601,908.18	3.64	706.28
10,522.00	91.64	0.30	9,949.65	-6,961.65	795.69	107.62	417,127.29	601,907.62	1.49	795.25
10,611.00	88.87	0.40	9,949.26	-6,961.26	884.67	108.17	417,216.27	601,908.17	3.11	884.23
10,700.00	88.61	0.14	9,951.22	-6,963.22	973.65	108.59	417,305.25	601,908.59	0.41	973.21
10,789.00	87.75	0.31	9,954.04	-6,966.04	1,062.61	108.93	417,394.21	601,908.93	0.98	1,062.16
10,878.00	89.45	359.40	9,956.22	-6,968.22	1,151.57	108.71	417,483.17	601,908.71	2.17	1,151.13
10,967.00	90.38	0.28	9,956.35	-6,968.35	1,240.57	108.46	417,572.17	601,908.46	1.44	1,240.13
11,056.00	90.52	0.02	9,955.65	-6,967.65	1,329.57	108.69	417,661.17	601,908.69	0.33	1,329.12
11,145.00	90.07	359.84	9,955.19	-6,967.19	1,418.57	108.58	417,750.17	601,908.58	0.54	1,418.12
11,235.00	91.08	359.93	9,954.29	-6,966.29	1,508.56	108.40	417,840.16	601,908.40	1.13	1,508.11
11,324.00	89.99	359.10	9,953.46	-6,965.46	1,597.55	107.65	417,929.15	601,907.65	1.54	1,597.11
11,413.00	91.13	359.78	9,952.59	-6,964.59	1,686.54	106.78	418,018.14	601,906.78	1.49	1,686.10
11,502.00	89.31	359.96	9,952.25	-6,964.25	1,775.54	106.58	418,107.14	601,906.58	2.05	1,775.10



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
11,591.00	91.05	0.18	9,951.97	-6,963.97	1,864.53	106.69	418,196.13	601,906.69	1.97	1,864.09
11,680.00	89.03	1.32	9,951.90	-6,963.90	1,953.52	107.85	418,285.12	601,907.85	2.61	1,953.07
11,770.00	88.75	1.24	9,953.65	-6,965.65	2,043.48	109.86	418,375.08	601,909.86	0.32	2,043.02
11,859.00	88.89	1.61	9,955.48	-6,967.48	2,132.43	112.08	418,464.03	601,912.08	0.44	2,131.97
11,948.00	89.26	1.72	9,956.92	-6,968.92	2,221.38	114.66	418,552.98	601,914.66	0.43	2,220.91
12,037.00	89.20	1.52	9,958.11	-6,970.11	2,310.34	117.18	418,641.94	601,917.18	0.23	2,309.85
12,127.00	90.55	3.02	9,958.31	-6,970.31	2,400.27	120.74	418,731.87	601,920.74	2.24	2,399.76
12,216.00	88.89	1.14	9,958.74	-6,970.74	2,489.20	123.97	418,820.80	601,923.97	2.82	2,488.68
12,305.00	89.68	359.19	9,959.86	-6,971.86	2,578.19	124.23	418,909.79	601,924.23	2.36	2,577.67
12,394.00	89.87	359.46	9,960.20	-6,972.20	2,667.18	123.18	418,998.78	601,923.18	0.37	2,666.66
12,483.00	92.20	359.00	9,958.60	-6,970.60	2,756.15	121.98	419,087.75	601,921.98	2.67	2,755.64
12,572.00	92.39	358.81	9,955.03	-6,967.03	2,845.06	120.28	419,176.66	601,920.28	0.30	2,844.56
12,661.00	92.70	359.18	9,951.08	-6,963.08	2,933.96	118.72	419,265.56	601,918.72	0.54	2,933.46
12,751.00	89.85	357.24	9,949.08	-6,961.08	3,023.88	115.91	419,355.48	601,915.91	3.83	3,023.39
12,840.00	87.58	356.02	9,951.07	-6,963.07	3,112.70	110.68	419,444.30	601,910.68	2.90	3,112.23
12,929.00	87.77	357.06	9,954.69	-6,966.69	3,201.46	105.32	419,533.06	601,905.32	1.19	3,201.01
13,018.00	88.61	357.21	9,957.50	-6,969.50	3,290.30	100.87	419,621.90	601,900.87	0.96	3,289.87
13,107.00	91.27	359.56	9,957.59	-6,969.59	3,379.25	98.36	419,710.85	601,898.36	3.99	3,378.83
13,197.00	91.86	359.90	9,955.13	-6,967.13	3,469.22	97.94	419,800.82	601,897.94	0.76	3,468.80
13,286.00	91.67	0.26	9,952.39	-6,964.39	3,558.18	98.06	419,889.78	601,898.06	0.46	3,557.75
13,375.00	92.06	0.70	9,949.49	-6,961.49	3,647.13	98.81	419,978.73	601,898.81	0.66	3,646.70
13,464.00	89.82	359.93	9,948.03	-6,960.03	3,736.11	99.30	420,067.71	601,899.30	2.66	3,735.68
13,553.00	88.45	359.47	9,949.38	-6,961.38	3,825.09	98.83	420,156.69	601,898.83	1.62	3,824.67
13,643.00	88.00	359.74	9,952.16	-6,964.16	3,915.05	98.21	420,246.65	601,898.21	0.58	3,914.62
13,732.00	87.72	359.82	9,955.49	-6,967.49	4,003.98	97.87	420,335.58	601,897.87	0.33	4,003.56
13,821.00	90.88	0.34	9,956.58	-6,968.58	4,092.97	97.99	420,424.57	601,897.99	3.60	4,092.54
13,910.00	90.43	359.97	9,955.56	-6,967.56	4,181.96	98.24	420,513.56	601,898.24	0.65	4,181.53



GeoGuidance Drilling FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
13,999.00	89.17	359.36	9,955.87	-6,967.87	4,270.96	97.72	420,602.56	601,897.72	1.57	4,270.53
14,089.00	90.97	359.74	9,955.76	-6,967.76	4,360.95	97.01	420,692.55	601,897.01	2.04	4,360.52
14,178.00	92.03	0.73	9,953.43	-6,965.43	4,449.92	97.37	420,781.52	601,897.37	1.63	4,449.49
14,267.00	92.37	1.24	9,950.01	-6,962.01	4,538.84	98.90	420,870.44	601,898.90	0.69	4,538.40
14,356.00	92.17	0.14	9,946.49	-6,958.49	4,627.76	99.97	420,959.36	601,899.97	1.26	4,627.32
14,445.00	91.13	358.64	9,943.92	-6,955.92	4,716.71	99.03	421,048.31	601,899.03	2.05	4,716.28
14,535.00	91.02	358.04	9,942.24	-6,954.24	4,806.66	96.42	421,138.26	601,896.42	0.68	4,806.23
14,624.00	89.51	357.58	9,941.82	-6,953.82	4,895.59	93.02	421,227.19	601,893.02	1.77	4,895.18
14,713.00	90.21	357.62	9,942.04	-6,954.04	4,984.51	89.29	421,316.11	601,889.29	0.79	4,984.11
14,802.00	90.52	357.69	9,941.47	-6,953.47	5,073.43	85.65	421,405.03	601,885.65	0.36	5,073.05
14,892.00	90.38	358.35	9,940.77	-6,952.77	5,163.38	82.54	421,494.98	601,882.54	0.75	5,163.00
14,981.00	89.43	357.59	9,940.92	-6,952.92	5,252.32	79.39	421,583.92	601,879.39	1.37	5,251.96
15,070.00	89.40	359.01	9,941.82	-6,953.82	5,341.27	76.75	421,672.87	601,876.75	1.60	5,340.92
15,159.00	89.23	359.37	9,942.89	-6,954.89	5,430.26	75.49	421,761.86	601,875.49	0.45	5,429.91
15,248.00	90.71	0.34	9,942.93	-6,954.93	5,519.25	75.26	421,850.85	601,875.26	1.99	5,518.91
15,337.00	91.30	0.63	9,941.37	-6,953.37	5,608.24	76.02	421,939.84	601,876.02	0.74	5,607.89
15,427.00	90.63	0.01	9,939.86	-6,951.86	5,698.22	76.52	422,029.82	601,876.52	1.01	5,697.87
15,516.00	89.34	359.81	9,939.88	-6,951.88	5,787.22	76.38	422,118.82	601,876.38	1.47	5,786.87
15,605.00	89.93	359.98	9,940.45	-6,952.45	5,876.22	76.22	422,207.82	601,876.22	0.69	5,875.86
15,694.00	89.90	359.70	9,940.58	-6,952.58	5,965.22	75.97	422,296.82	601,875.97	0.32	5,964.86
15,783.00	90.55	359.68	9,940.23	-6,952.23	6,054.21	75.49	422,385.81	601,875.49	0.73	6,053.86
15,872.00	90.24	359.47	9,939.62	-6,951.62	6,143.21	74.83	422,474.81	601,874.83	0.42	6,142.86
15,962.00	87.61	0.07	9,941.31	-6,953.31	6,233.18	74.47	422,564.78	601,874.47	3.00	6,232.84
16,051.00	88.08	0.34	9,944.65	-6,956.65	6,322.12	74.78	422,653.72	601,874.78	0.61	6,321.77
16,140.00	87.49	1.26	9,948.09	-6,960.09	6,411.04	76.02	422,742.64	601,876.02	1.23	6,410.69
16,229.00	90.77	1.95	9,949.44	-6,961.44	6,499.99	78.52	422,831.59	601,878.52	3.77	6,499.62
16,319.00	90.55	1.77	9,948.41	-6,960.41	6,589.93	81.44	422,921.53	601,881.44	0.32	6,589.55



GeoGuidance Drilling FINAL SURVEY REPORT



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Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
16,408.00	88.59	0.84	9,949.07	-6,961.07	6,678.90	83.47	423,010.50	601,883.47	2.44	6,678.51
16,497.00	91.33	2.30	9,949.14	-6,961.14	6,767.86	85.90	423,099.46	601,885.90	3.49	6,767.46
16,586.00	92.11	2.80	9,946.47	-6,958.47	6,856.73	89.86	423,188.33	601,889.86	1.04	6,856.31
16,675.00	91.50	1.02	9,943.66	-6,955.66	6,945.63	92.83	423,277.23	601,892.83	2.11	6,945.20
16,764.00	91.55	1.36	9,941.29	-6,953.29	7,034.58	94.67	423,366.18	601,894.67	0.39	7,034.14
16,853.00	90.66	0.57	9,939.58	-6,951.58	7,123.55	96.17	423,455.15	601,896.17	1.34	7,123.11
16,942.00	90.46	0.19	9,938.71	-6,950.71	7,212.54	96.76	423,544.14	601,896.76	0.48	7,212.10
17,032.00	90.83	0.11	9,937.69	-6,949.69	7,302.54	97.00	423,634.14	601,897.00	0.42	7,302.09
17,121.00	88.95	358.46	9,937.86	-6,949.86	7,391.52	95.89	423,723.12	601,895.89	2.81	7,391.08
17,210.00	89.29	358.51	9,939.23	-6,951.23	7,480.48	93.53	423,812.08	601,893.53	0.39	7,480.05
17,299.00	89.85	358.87	9,939.90	-6,951.90	7,569.45	91.50	423,901.05	601,891.50	0.75	7,569.03
17,388.00	90.43	359.28	9,939.68	-6,951.68	7,658.44	90.06	423,990.04	601,890.06	0.80	7,658.02
17,477.00	90.38	358.88	9,939.05	-6,951.05	7,747.43	88.63	424,079.03	601,888.63	0.45	7,747.01
17,567.00	88.03	357.79	9,940.30	-6,952.30	7,837.37	86.02	424,168.97	601,886.02	2.88	7,836.97
17,656.00	88.53	358.77	9,942.97	-6,954.97	7,926.29	83.35	424,257.89	601,883.35	1.24	7,925.89
17,745.00	88.47	358.83	9,945.30	-6,957.30	8,015.24	81.49	424,346.84	601,881.49	0.10	8,014.85
17,834.00	90.13	359.80	9,946.39	-6,958.39	8,104.23	80.42	424,435.83	601,880.42	2.16	8,103.84
17,924.00	90.24	359.95	9,946.10	-6,958.10	8,194.22	80.23	424,525.82	601,880.23	0.21	8,193.84
18,013.00	90.10	0.32	9,945.84	-6,957.84	8,283.22	80.44	424,614.82	601,880.44	0.44	8,282.83
18,102.00	88.95	0.23	9,946.57	-6,958.57	8,372.22	80.86	424,703.82	601,880.86	1.30	8,371.83
18,191.00	89.90	359.26	9,947.47	-6,959.47	8,461.21	80.47	424,792.81	601,880.47	1.53	8,460.82
18,280.00	90.71	359.99	9,946.99	-6,958.99	8,550.21	79.88	424,881.81	601,879.88	1.23	8,549.82
18,370.00	90.63	0.47	9,945.94	-6,957.94	8,640.20	80.25	424,971.80	601,880.25	0.54	8,639.81
18,459.00	91.19	0.55	9,944.53	-6,956.53	8,729.18	81.04	425,060.78	601,881.04	0.64	8,728.79
18,548.00	91.86	0.81	9,942.16	-6,954.16	8,818.15	82.09	425,149.75	601,882.09	0.81	8,817.75
18,637.00	92.03	1.03	9,939.14	-6,951.14	8,907.08	83.52	425,238.68	601,883.52	0.31	8,906.68
18,726.00	91.69	0.76	9,936.25	-6,948.25	8,996.03	84.91	425,327.63	601,884.91	0.49	8,995.61



GeoGuidance Drilling FINAL SURVEY REPORT



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Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

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)
18,815.00	85.50	359.39	9,938.43	-6,950.43	9,084.95	85.03	425,416.55	601,885.03	7.12	9,084.54
18,905.00	87.10	358.12	9,944.24	-6,956.24	9,174.74	83.08	425,506.34	601,883.08	2.27	9,174.33
18,994.00	87.35	358.18	9,948.55	-6,960.55	9,263.59	80.21	425,595.19	601,880.21	0.29	9,263.19
19,083.00	88.50	358.58	9,951.77	-6,963.77	9,352.49	77.69	425,684.09	601,877.69	1.37	9,352.11
19,172.00	91.13	359.35	9,952.06	-6,964.06	9,441.47	76.09	425,773.07	601,876.09	3.08	9,441.09
19,261.00	88.05	359.22	9,952.69	-6,964.69	9,530.45	74.98	425,862.05	601,874.98	3.46	9,530.07
19,350.00	90.57	0.17	9,953.77	-6,965.77	9,619.43	74.50	425,951.03	601,874.50	3.03	9,619.06
19,440.00	90.74	0.55	9,952.74	-6,964.74	9,709.43	75.07	426,041.03	601,875.07	0.46	9,709.05
19,529.00	89.15	359.95	9,952.82	-6,964.82	9,798.42	75.46	426,130.02	601,875.46	1.91	9,798.04
19,618.00	89.34	359.75	9,953.99	-6,965.99	9,887.41	75.22	426,219.01	601,875.22	0.31	9,887.03
19,707.00	89.57	359.57	9,954.84	-6,966.84	9,976.41	74.69	426,308.01	601,874.69	0.33	9,976.03
19,796.00	90.97	1.36	9,954.42	-6,966.42	10,065.40	75.42	426,397.00	601,875.42	2.55	10,065.01
19,885.00	88.89	359.73	9,954.53	-6,966.53	10,154.39	76.26	426,485.99	601,876.26	2.97	10,154.00
19,975.00	87.66	359.87	9,957.24	-6,969.24	10,244.34	75.95	426,575.94	601,875.95	1.38	10,243.96
20,064.00	89.15	1.12	9,959.72	-6,971.72	10,333.30	76.72	426,664.90	601,876.72	2.18	10,332.91
20,153.00	90.04	2.40	9,960.35	-6,972.35	10,422.25	79.45	426,753.85	601,879.45	1.75	10,421.85
20,183.00	89.62	2.85	9,960.44	-6,972.44	10,452.22	80.83	426,783.82	601,880.83	2.05	10,451.81
20,233.00	89.62	2.85	9,960.77	-6,972.77	10,502.16	83.31	426,833.76	601,883.31	0.00	10,501.74

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
634.00	633.94	-2.79	-5.81	11 3/4" CASING
9,168.00	9,162.59	-81.93	119.90	8 5/8" CASING
9,290.00	9,284.56	-80.23	118.25	CURVE KOP
10,315.00	9,950.71	588.82	111.42	LAND CURVE
20,233.00	9,960.77	10,502.16	83.31	PROJECTION TO TD



GeoGuidance Drilling
FINAL SURVEY REPORT



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well CC 8-32 F 105H
Project:	EDDY COUNTY, NM	TVD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Site:	CORRAL CANYON 8-32 FED	MD Reference:	CC 8-32 F 105H @ 2988.00usft (E 451 - 25' KB)
Well:	CC 8-32 F 105H	North Reference:	Grid
Wellbore:	CC 8-32 F 105H	Survey Calculation Method:	Minimum Curvature
Design:	CC 8-32 F 105H	Database:	TEXAS

Checked By:	_____	Approved By:	_____	Date:	_____
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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.) 1. Type of Well: Oil Well ☐ Gas Well ☒ Other		WELL API NO. 30-015-46489
2. Name of Operator XTO Energy Inc.		5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>J</u> : <u>2513</u> feet from the <u>South</u> line and <u>2123</u> feet from the <u>East</u> line Section <u>08</u> Township <u>25S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		7. Lease Name or Unit Agreement Name Corral Canyon 8 32 Federal
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2963' GL		8. Well Number <u>105H</u> 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
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 this sundry notice to report the completion operations of the referenced well.

KOP @ depth 9,290 ft.
 PBTD = 20,231 ft. 10/8/21 Run RCB/GR/CCL
 12/23/21 Pressure test 5.5 in csg to 8,300 psi for 30min test good, open sleeve.
 2/12/22 Perf and frac 49 stages, 1,180 total shots, from 10,266 to 20,067 using 496,262 bbls of fluid and 24,502,300 lbs Proppant. Tag and drill out plugs.
 3/25/22 Run 2-7/8 L80 6.5# tubing set at 9,702 ft.
 3/25/22 Packer setting depth 9,687 ft.
 Ready Date: 4/25/2022
 First Production: 4/26/2022

Spud Date:

3/11/2020

Rig Release Date:

5/26/2020

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 5/18/2022

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										
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 8 32 FEDERAL		
								6. Well Number: 105H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
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:	J	08	25S	29E		2513	South	2123	East	Eddy
BH:	J	32	24S	29E		2435	South	2000	East	Eddy
13. Date Spudded 3/11/2020	14. Date T.D. Reached 5/22/2020		15. Date Rig Released 5/26/2020		16. Date Completed (Ready to Produce) 4/25/2022			17. Elevations (DF and RKB, RT, GR, etc.) 2963' GL		
18. Total Measured Depth of Well 20,233			19. Plug Back Measured Depth 20,231		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,266 TO 20,067 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		634'		14 3/4"		630		
8 5/8"		32.0		9,170'		10 5/8"		1,540		
5 1/2"		23.0		20,233'		7 7/8"		2,425		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8"	9,702		9,687	
26. Perforation record (interval, size, and number) 10,266 TO 20,067, 4spf, 1,180 Total Shots 49 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,266 TO 20,067		496,262 bbl fluid + 24,502,300 lbs proppant		
28. PRODUCTION										
Date First Production 4/26/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 4/26/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1787	Gas - MCF 4600	Water - Bbl. 5321	Gas - Oil Ratio 2574			
Flow Tubing Press. 871	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1787	Gas - MCF 4600	Water - Bbl. 5321	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										
Signature <i>Amanda Thames</i>			Printed Name Amanda Thames			Title Regulatory Analyst			Date 5/18/2022	
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 680'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,680'	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 2,878'	T. Morrison	
T. Drinkard	T. Bone Springs 6,616'	T. Todilto	
T. Abo	T. Rustler 279'	T. Entrada	
T. Wolfcamp 9,856'	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

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/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 108042

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 108042
	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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Phone: (505) 476-3441

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CONDITIONS

Action 108042

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Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 108042
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/18/2025