

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 Resources

Form C-104
 Revised August 1, 2011

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy Inc 4601 Holiday Hill Rd bldg #5		² OGRID Number 005380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45430	⁵ Pool Name Purple Sage - Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 32 2 863	⁸ Property Name Corral Canyon 3-34 Federal	⁹ Well Number 127H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	10	25S	29E		185	North	914	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
1	3	25S	29E		192	North	984	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
034053	Plains Marketing, LP PO BOX 4648 Houston, TX 77210	O
248440	Western Refining Company, LP 6500 Trowbridge Drive El Paso, TX 79905	O
372422	Luic Energy Delaware, LLC 3100 Mckinnon Suite 800 Artesia, NM 88210	G

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
02/09/2019	07/19/2020	15535/10441	15530/10441	10859 - 15391	N/A
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375" 54.5# J55	632'	970 sx (circ) TOC 0'		
12.25"	9.625" 40# L80	9188'	4575 sx (circ) TOC 0'		
8.5"	5.5" 17# P-110	15535' 15532'	2210 sx (Circ) TOC 0'		
	2.875" 6.5# L80	9940'			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
07/20/2020	07/20/2020	08/20/2020	24 Hours	278	485
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	2465	2394	4497		F

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
 Signature: *Cassie Evans*

Printed name: Cassie Evans

Title: Regulatory Analyst

E-mail Address: cassie_evans@xtoenergy.com

Date: 09/11/2020

Phone: 432.218.3671

OIL CONSERVATION DIVISION

Approved by:

Angela Bateman

Title:

BUSINESS OP. SPEC.

Approval Date:

12/29/2020

District I1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720District II811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720District III1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170District IV1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462State 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 30-015-45430	² Pool Code 98220	³ Pool Name Purple Sage Wolfcamp
⁴ Property Code 322863	⁵ Property Name CORRAL CANYON 3-34 FED	⁶ Well Number 127H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,034'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	25 S	29 E		185	NORTH	914	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	3	25 S	29 E		192	NORTH	984	EAST	EDDY

¹² Dedicated Acres 319.4	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.
NOTE: AS-DRILLED BOTTOM HOLE FROM DATA FURNISHED BY XTO ENERGY

¹⁶ T24S R29E SEC. 34 	GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 419,027.5 X= 654,803.9 LAT.= 32.151454°N LONG.= 103.966696°W FIRST TAKE POINT NAD 83 NME Y= 419,651.0 X= 654,767.5 LAT.= 32.153168°N LONG.= 103.966806°W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 418,969.0 X= 613,619.6 LAT.= 32.151330°N LONG.= 103.966209°W FIRST TAKE POINT NAD 27 NME Y= 419,592.5 X= 613,583.3 LAT.= 32.153044°N LONG.= 103.966320°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. Signature Date 08/31/2020 Printed Name Cassie Evans E-mail Address cassie_evans@xtoenergy.com	
	KICK OFF POINT NAD 83 NME Y= 418,939.0 X= 654,846.7 LAT.= 32.151210°N LONG.= 103.966558°W KICK OFF POINT NAD 27 NME Y= 418,880.5 X= 613,662.4 LAT.= 32.151086°N LONG.= 103.966072°W	CORNER COORDINATES TABLE NAD 27 NME A - Y= 419,159.1 N, X= 614,533.5 E B - Y= 419,151.6 N, X= 613,208.3 E C - Y= 421,814.9 N, X= 614,533.4 E D - Y= 421,806.5 N, X= 613,204.3 E E - Y= 424,458.2 N, X= 614,532.5 E F - Y= 424,452.8 N, X= 613,199.9 E		CORNER COORDINATES TABLE NAD 83 NME A - Y= 419,217.6 N, X= 655,717.8 E B - Y= 419,210.1 N, X= 654,392.5 E C - Y= 421,873.4 N, X= 655,717.6 E D - Y= 421,865.0 N, X= 654,388.5 E E - Y= 424,516.8 N, X= 655,716.6 E F - Y= 424,511.4 N, X= 654,384.0 E
	LAST TAKE POINT NAD 83 NME Y= 424,177.3 X= 654,746.6 LAT.= 32.165611°N LONG.= 103.966824°W BOTTOM HOLE LOCATION NAD 83 NME Y= 424,320.6 X= 654,732.2 LAT.= 32.166005°N LONG.= 103.966869°W	LAST TAKE POINT NAD 27 NME Y= 424,118.7 X= 613,562.5 LAT.= 32.165487°N LONG.= 103.966337°W BOTTOM HOLE LOCATION NAD 27 NME Y= 424,262.0 X= 613,548.1 LAT.= 32.165881°N LONG.= 103.966382°W		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey 8-25-2020 Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2017091544

Intent ☐ As Drilled ☒

API # 30-015-45430		
Operator Name: XTO Energy, Incorporated	Property Name: Corral Canyon 3-34 Fed	Well Number 127H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	10	25S	29E		185	North	914	East	Eddy
Latitude 32.151454					Longitude -103.966696			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	3	25S	29E		439	South	950	East	Eddy
Latitude 32.153168					Longitude -103.966806			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	3	24S	29E	1	336	North	970	East	Eddy
Latitude 32.165611					Longitude -103.966824			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs 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 # 30-015-45433		
Operator Name: XTO Energy, Incorporated	Property Name: Corral Canyon 3-34 Fed	Well Number 108H

KZ 06/29/2018



June 12, 2019

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

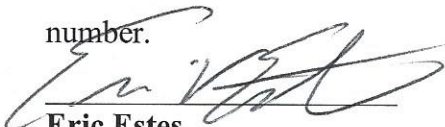
Attn: Terry West

Re: XTO Energy Inc.
Corral Canyon 3 34 Federal #127H
Purple Sage; Wolfcamp
Eddy County, New Mexico
API# 30-015-45430

Enclosed please find the original and one (1) copy of the survey performed on the reference well by STRYKER ENERGY DIRECTIONAL SERVICES, LLC. (P-5 #828149) Other information required by your office is as follows:

<u>Name & Title</u>	<u>Drainhole No.</u>	<u>Survey Depths</u>	<u>Dates Performed</u>	<u>Type Survey</u>
Jimmy Walker	Original Hole	154ft. to 7,203ft.	02-08-19 to 02-18-19	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the lease lines (or unit lines in case of pooling) is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.


Eric Estes

Enclosures

CC: XTO Energy Inc.
Attn: Terry West
6401 Holiday Hill Rd. #5
Midland, Texas 79707

RRC\ XTO Energy Inc.\Corral Canyon 3 34 Fed #127H\M191032

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163



June 12, 2019

Survey Certification Report

STATE OF TEXAS

COUNTY OF Montgomery

I, Eric Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of February 8, 2019 through February 18, 2019, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 154feet to a depth of 7,203feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc., for the Corral Canyon 3 34 Federal #127H well, API #30-015-45430 in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C..

A handwritten signature in black ink, appearing to read "Eric Estes", is written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163



SIGN-IN HELP

Wells Operator Data

OCD Permitting

Home > Wells > Well Details

30-015-45430 CORRAL CANYON 3 34 FEDERAL #127H [322863]

General Well Information

Operator:	[5380] XTO ENERGY, INC		
Status:	New	Direction:	Horizontal
Well Type:	Gas	Multi-Lateral:	No
Work Type:	New	Mineral Owner:	Federal
		Surface Owner:	Federal
Surface Location:	A-10-25S-29E 185 FNL 914 FEL		
Lat/Long:	32.151454,-103.966696 NAD83		
GL Elevation:	3034		
KB Elevation:		Sing/Mult Compl:	Single
DF Elevation:		Potash Waiver:	False

Quick Links

- [General Well Information](#)
- [History](#)
- [Comments](#)
- [Operator](#)
- [Pits](#)
- [Casing](#)
- [Well Completions](#)
- [Financial Assurance](#)
- [Compliance](#)
- [Complaints, Incidents and Spill](#)
- [Orders](#)
- [Production](#)
- [Transporters](#)
- [Points of Disposition](#)

Associated Images

- [Well Files](#)
- [Well Logs](#)
- [Administrative Orders](#)

New Searches

- [New Well Search](#)

Proposed Formation and/or Notes

Depths

Proposed:	20741	Total Vertical Depth:	0
Measured Vertical Depth:	0	Plugback Measured:	0

Formation Tops

Formation	Top	Producing	Method Obtained
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Event Dates

Initial APD Approval:	11/06/2018	Current APD Expiration:	11/06/2020
Most Recent APD Approval:	11/09/2018		
APD Cancellation:			
APD Extension Approval:			
Spud:		Gas Capture Plan Received:	11/08/2018
Approved Temporary		TA Expiration:	
Abandonment:			
Shut In:			
Plug and Abandoned Intent		PNR Expiration:	
Received:		Last MIT/BHT:	
Well Plugged:			
Site Release:			
Last Inspection:			

History

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey Program		Date	2019/04/05		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
154.00	7,203.00	Survey #1 (CORRAL CANYON 3-34 FED	MWD	OWSG MWD - Standard	
7,460.00	7,460.00	Survey #2 (CORRAL CANYON 3-34 FED	Projection	Projection	

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	418,969.00	613,619.60	
CORRAL CANYON 3-34 FED 127H SHL - CORRAL CANYON 3-34 FED 907H SHL											
0.12	0.00	49.30	0.12	0.00	0.00	0.00	49.30	0.00	418,969.00	613,619.60	
CORRAL CANYON 3-34 FED 128H SHL											
154.00	0.30	49.30	154.00	0.26	0.31	0.40	49.30	0.19	418,969.26	613,619.91	
First Stryker Survey											
248.00	0.20	39.10	248.00	0.55	0.60	0.81	47.25	0.12	418,969.55	613,620.20	
342.00	1.20	18.30	341.99	1.61	1.01	1.90	32.02	1.08	418,970.61	613,620.61	
408.00	0.50	77.30	407.98	2.33	1.51	2.78	32.86	1.57	418,971.33	613,621.11	
503.00	0.50	97.60	502.98	2.37	2.32	3.32	44.43	0.19	418,971.37	613,621.92	
601.00	1.60	102.80	600.96	2.01	4.08	4.55	63.79	1.13	418,971.01	613,623.68	
673.00	2.00	99.10	672.93	1.59	6.30	6.50	75.86	0.58	418,970.59	613,625.90	
768.00	1.20	104.00	767.89	1.08	8.90	8.97	83.05	0.85	418,970.08	613,628.50	
862.00	0.90	147.20	861.87	0.23	10.26	10.26	88.74	0.87	418,969.23	613,629.86	
957.00	0.90	156.60	956.86	-1.09	10.96	11.01	95.66	0.16	418,967.91	613,630.56	
1,052.00	0.40	257.40	1,051.86	-1.84	10.93	11.08	99.57	1.11	418,967.16	613,630.53	
1,146.00	0.90	280.50	1,145.85	-1.78	9.88	10.04	100.21	0.59	418,967.22	613,629.48	
1,241.00	1.20	287.40	1,240.84	-1.35	8.20	8.31	99.33	0.34	418,967.65	613,627.80	
1,336.00	1.20	272.50	1,335.82	-1.01	6.26	6.34	99.13	0.33	418,967.99	613,625.86	
1,430.00	2.10	224.00	1,429.78	-2.20	4.08	4.64	118.36	1.69	418,966.80	613,623.68	
1,525.00	3.30	206.10	1,524.67	-5.91	1.67	6.14	164.25	1.53	418,963.09	613,621.27	
1,619.00	3.00	204.20	1,618.53	-10.58	-0.53	10.60	182.88	0.34	418,958.42	613,619.07	

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: Corral Canyon 3-34 Fed
Well: CORRAL CANYON 3-34 FED 127H
Wellbore: CORRAL CANYON 3-34 FED 127H
Design: CC 3-34 FED 127H AsDrilled

Local Co-ordinate Reference: Well CORRAL CANYON 3-34 FED 127H
TVD Reference: 3034+27 @ 3061.00usft (ScanProducer)
MD Reference: 3034+27 @ 3061.00usft (ScanProducer)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
1,714.00	3.20	205.60	1,713.39	-15.24	-2.70	15.48	190.03	0.23	418,953.76	613,616.90	
1,809.00	3.60	199.70	1,808.23	-20.44	-4.85	21.01	193.34	0.56	418,948.56	613,614.75	
1,903.00	4.10	201.40	1,902.01	-26.35	-7.07	27.28	195.02	0.55	418,942.65	613,612.53	
1,998.00	4.00	193.70	1,996.78	-32.73	-9.09	33.97	195.53	0.58	418,936.27	613,610.51	
2,092.00	4.10	185.70	2,090.54	-39.26	-10.20	40.56	194.57	0.61	418,929.74	613,609.40	
2,187.00	3.20	190.90	2,185.35	-45.24	-11.04	46.57	193.72	1.01	418,923.76	613,608.56	
2,282.00	2.70	193.60	2,280.22	-50.02	-12.07	51.46	193.57	0.55	418,918.98	613,607.53	
2,377.00	2.70	194.80	2,375.12	-54.36	-13.17	55.93	193.62	0.06	418,914.64	613,606.43	
2,471.00	3.30	170.60	2,468.99	-59.17	-13.29	60.64	192.66	1.48	418,909.83	613,606.31	
2,566.00	4.50	154.50	2,563.77	-65.23	-11.24	66.19	189.78	1.70	418,903.77	613,608.36	
2,660.00	4.40	160.20	2,657.49	-71.95	-8.43	72.44	186.68	0.48	418,897.05	613,611.17	
2,755.00	4.70	160.70	2,752.19	-79.05	-5.91	79.27	184.28	0.32	418,889.95	613,613.69	
2,849.00	4.70	162.20	2,845.87	-86.35	-3.46	86.42	182.29	0.13	418,882.65	613,616.14	
2,943.00	3.10	165.60	2,939.65	-92.48	-1.65	92.50	181.02	1.72	418,876.52	613,617.95	
3,037.00	1.30	189.30	3,033.58	-96.00	-1.19	96.01	180.71	2.11	418,873.00	613,618.41	
3,132.00	1.20	191.70	3,128.56	-98.04	-1.57	98.05	180.92	0.12	418,870.96	613,618.03	
3,227.00	1.40	187.70	3,223.54	-100.16	-1.92	100.18	181.10	0.23	418,868.84	613,617.68	
3,322.00	1.30	194.90	3,318.51	-102.35	-2.36	102.38	181.32	0.21	418,866.65	613,617.24	
3,417.00	1.70	191.20	3,413.48	-104.77	-2.91	104.82	181.59	0.43	418,864.23	613,616.69	
3,512.00	1.60	194.60	3,508.44	-107.44	-3.51	107.50	181.87	0.15	418,861.56	613,616.09	
3,605.00	1.80	189.60	3,601.40	-110.14	-4.09	110.21	182.12	0.27	418,858.86	613,615.51	
3,700.00	1.20	206.90	3,696.36	-112.50	-4.78	112.60	182.44	0.78	418,856.50	613,614.82	
3,795.00	1.10	217.10	3,791.34	-114.11	-5.78	114.26	182.90	0.24	418,854.89	613,613.82	
3,890.00	1.20	200.20	3,886.33	-115.77	-6.68	115.96	183.30	0.37	418,853.23	613,612.92	
3,985.00	0.40	205.60	3,981.32	-117.00	-7.17	117.22	183.50	0.84	418,852.00	613,612.43	
4,080.00	0.30	174.60	4,076.31	-117.55	-7.28	117.78	183.55	0.22	418,851.45	613,612.32	
4,174.00	0.30	190.80	4,170.31	-118.04	-7.31	118.26	183.54	0.09	418,850.96	613,612.29	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
4,269.00	0.10	148.20	4,265.31	-118.35	-7.31	118.58	183.53	0.25	418,850.65	613,612.29
4,363.00	0.20	113.50	4,359.31	-118.49	-7.12	118.70	183.44	0.14	418,850.51	613,612.48
4,457.00	0.20	185.30	4,453.31	-118.72	-6.98	118.92	183.37	0.25	418,850.28	613,612.62
4,551.00	0.20	163.80	4,547.31	-119.04	-6.95	119.24	183.34	0.08	418,849.96	613,612.65
4,644.00	0.20	77.40	4,640.31	-119.16	-6.75	119.35	183.24	0.29	418,849.84	613,612.85
4,739.00	0.20	69.00	4,735.31	-119.06	-6.43	119.23	183.09	0.03	418,849.94	613,613.17
4,833.00	0.30	82.30	4,829.31	-118.97	-6.03	119.12	182.90	0.12	418,850.03	613,613.57
4,928.00	0.10	310.50	4,924.31	-118.88	-5.85	119.03	182.82	0.39	418,850.12	613,613.75
5,023.00	0.30	69.80	5,019.31	-118.74	-5.68	118.88	182.74	0.38	418,850.26	613,613.92
5,118.00	0.40	71.40	5,114.31	-118.55	-5.13	118.66	182.48	0.11	418,850.45	613,614.47
5,214.00	0.30	87.50	5,210.30	-118.43	-4.56	118.52	182.21	0.15	418,850.57	613,615.04
5,308.00	0.40	45.70	5,304.30	-118.19	-4.08	118.26	181.98	0.28	418,850.81	613,615.52
5,403.00	0.30	4.40	5,399.30	-117.71	-3.83	117.78	181.86	0.28	418,851.29	613,615.77
5,498.00	0.20	7.10	5,494.30	-117.30	-3.79	117.36	181.85	0.11	418,851.70	613,615.81
5,593.00	0.20	243.70	5,589.30	-117.21	-3.92	117.28	181.91	0.37	418,851.79	613,615.68
5,687.00	0.30	172.30	5,683.30	-117.53	-4.03	117.60	181.96	0.32	418,851.47	613,615.57
5,782.00	0.60	193.20	5,778.30	-118.26	-4.11	118.33	181.99	0.35	418,850.74	613,615.49
5,877.00	0.70	205.00	5,873.29	-119.27	-4.47	119.35	182.15	0.18	418,849.73	613,615.13
5,972.00	0.70	205.80	5,968.28	-120.32	-4.97	120.42	182.36	0.01	418,848.68	613,614.63
6,067.00	0.80	216.30	6,063.28	-121.37	-5.61	121.50	182.65	0.18	418,847.63	613,613.99
6,162.00	1.10	207.40	6,158.26	-122.72	-6.42	122.89	183.00	0.35	418,846.28	613,613.18
6,257.00	0.10	145.60	6,253.26	-123.60	-6.80	123.78	183.15	1.11	418,845.40	613,612.80
6,352.00	0.30	350.70	6,348.26	-123.42	-6.79	123.60	183.15	0.41	418,845.58	613,612.81
6,446.00	0.10	39.10	6,442.25	-123.11	-6.78	123.30	183.15	0.26	418,845.89	613,612.82
6,541.00	0.20	46.40	6,537.25	-122.93	-6.61	123.11	183.08	0.11	418,846.07	613,612.99
6,636.00	0.10	51.10	6,632.25	-122.77	-6.42	122.93	182.99	0.11	418,846.23	613,613.18
6,730.00	0.10	122.30	6,726.25	-122.76	-6.29	122.92	182.93	0.12	418,846.24	613,613.31

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: Corral Canyon 3-34 Fed
Well: CORRAL CANYON 3-34 FED 127H
Wellbore: CORRAL CANYON 3-34 FED 127H
Design: CC 3-34 FED 127H AsDrilled

Local Co-ordinate Reference: Well CORRAL CANYON 3-34 FED 127H
TVD Reference: 3034+27 @ 3061.00usft (ScanProducer)
MD Reference: 3034+27 @ 3061.00usft (ScanProducer)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
6,825.00	0.30	239.40	6,821.25	-122.93	-6.43	123.10	183.00	0.38	418,846.07	613,613.17	
6,918.00	0.30	256.50	6,914.25	-123.11	-6.88	123.30	183.20	0.10	418,845.89	613,612.72	
7,013.00	0.30	253.70	7,009.25	-123.24	-7.36	123.46	183.42	0.02	418,845.76	613,612.24	
7,108.00	0.40	178.50	7,104.25	-123.64	-7.59	123.87	183.51	0.46	418,845.36	613,612.01	
7,203.00	0.90	195.80	7,199.24	-124.69	-7.78	124.93	183.57	0.56	418,844.31	613,611.82	
7,459.99	0.90	195.80	7,456.20	-128.57	-8.88	128.88	183.95	0.00	418,840.43	613,610.72	
CORRAL CANYON 3-34 FED 127H BHL L1_OH											
7,460.00	0.90	195.80	7,456.21	-128.57	-8.88	128.88	183.95	0.00	418,840.43	613,610.72	
TD @ 315°FNL - CORRAL CANYON 3-34 FED 907H PBHL_50FNL_330FWL - CORRAL CANYON 3-34 FED 127H LTP - CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL p3 - CORRAL CANYON 3-34 F											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
154.00	154.00	0.26	0.31	First Stryker Survey	
7,460.00	7,456.21	-128.57	-8.88	TD @ 315°FNL	

Checked By: _____ Approved By: _____ Date: _____

XTO Energy

Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: Corral Canyon 3-34 Fed
 Well: CORRAL CANYON 3-34 FED 127H
 Wellbore: CC 3-34 Fed 127H ST
 Design: CC 3-34 Fed 127H ST AsDrilled

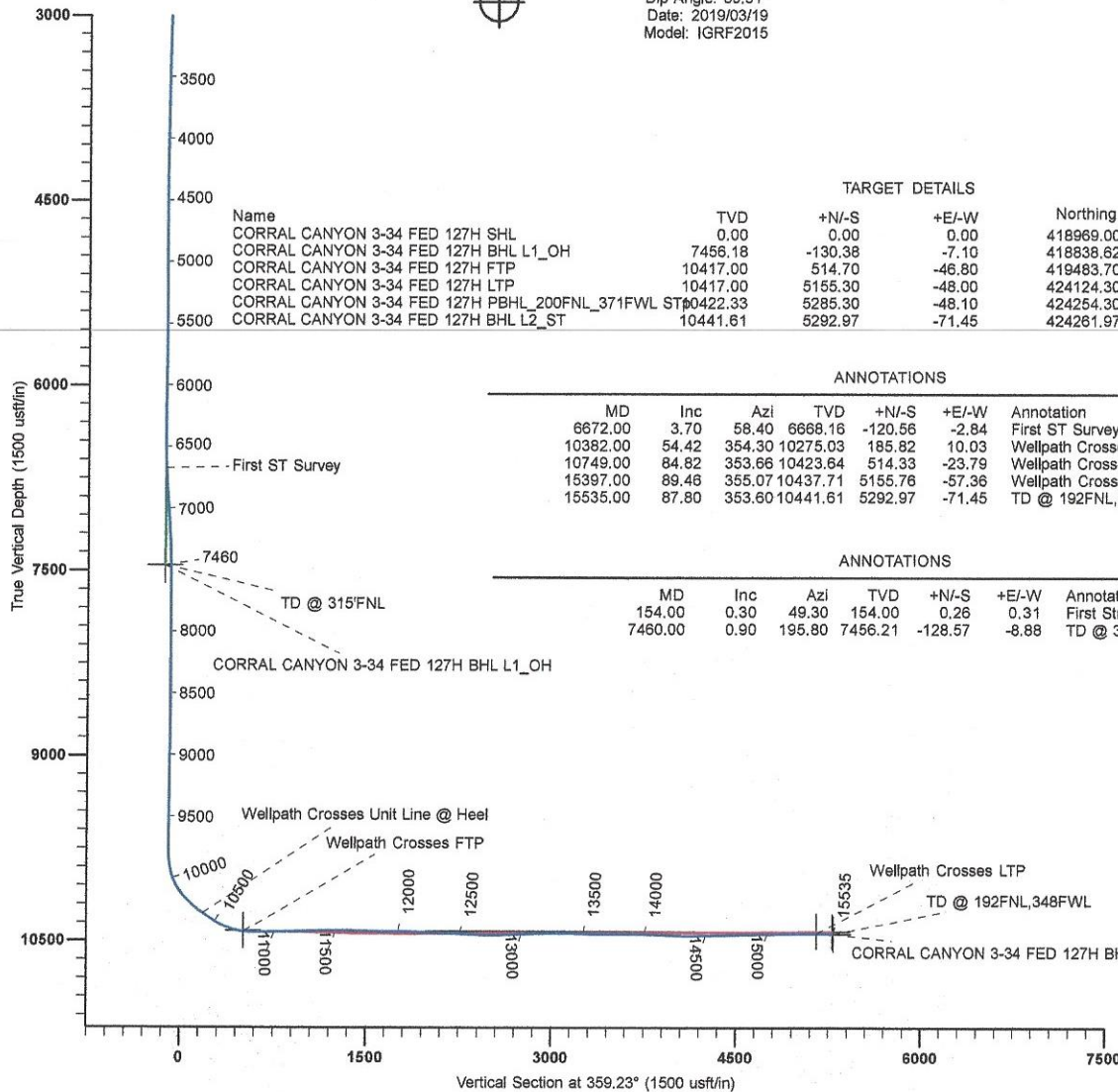
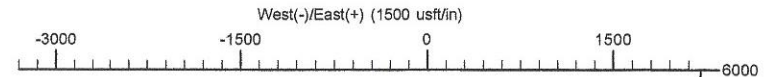


Azimuths to Grid North
 True North: -0.20°
 Magnetic North: 6.75°

Magnetic Field
 Strength: 47676.1nT
 Dip Angle: 59.91°
 Date: 2019/03/19
 Model: IGRF2015



3034+27 @ 3061.00usft (ScanProducer)
 NAD 1927 (NADCON CONUS)



TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
CORRAL CANYON 3-34 FED 127H SHL	0.00	0.00	0.00	418969.00	613619.60	Point
CORRAL CANYON 3-34 FED 127H BHL L1_OH	7456.18	-130.38	-7.10	418838.62	613612.50	Point
CORRAL CANYON 3-34 FED 127H FTP	10417.00	514.70	-46.80	419483.70	613572.80	Point
CORRAL CANYON 3-34 FED 127H LTP	10417.00	5155.30	-48.00	424124.30	613571.60	Point
CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL ST	10422.33	5285.30	-48.10	424254.30	613571.50	Rectangle (Sides: L4770.60 W100.00)
CORRAL CANYON 3-34 FED 127H BHL L2_ST	10441.61	5292.97	-71.45	424261.97	613548.15	Point

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
6672.00	3.70	58.40	6668.16	-120.56	-2.84	First ST Survey
10382.00	54.42	354.30	10275.03	185.82	10.03	Wellpath Crosses Unit Line @ Heel
10749.00	84.82	353.66	10423.64	514.33	-23.79	Wellpath Crosses FTP
15397.00	89.46	355.07	10437.71	5155.76	-57.36	Wellpath Crosses LTP
15535.00	87.80	353.60	10441.61	5292.97	-71.45	TD @ 192FNL,348FWL

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
154.00	0.30	49.30	154.00	0.26	0.31	First Stryker Survey
7460.00	0.90	195.80	7456.21	-128.57	-8.88	TD @ 315°FNL

Wellpath Crosses FTP

Wellpath Crosses Unit Line @ Heel

First Stryker Survey

TD @ 315°FNL

CORRAL CANYON 3-34 FED 127H BHL L1_OH

First ST Survey

CORRAL CANYON 3-34 FED 127H SHL

Wellpath Crosses LTP

TD @ 192FNL,348FWL

CORRAL CANYON 3-34 FED 127H BHL L2_ST

To convert a Magnetic Direction to a True Direction, Add 6.94° East
 To convert a Magnetic Direction to a Grid Direction, Add 6.75°
 Magnetic North is 6.94° East of True North (Magnetic Declination)
 Magnetic North is 6.75° East of Grid North (Magnetic Convergence)

Design: CC 3-34 Fed 127H ST AsDrilled (CORRAL CANYON 3-34 FED 127H/CC 3-34 Fed 127H ST)
 Created By: Mekka Williams
 eSomnia Well Design
 mekka@esominawelldesign.com
 9:03, April 05 2019

STRYKER DIRECTIONAL
 6701 FM 307
 Midland, Texas 79706 - 432-687-1121



XTO Energy

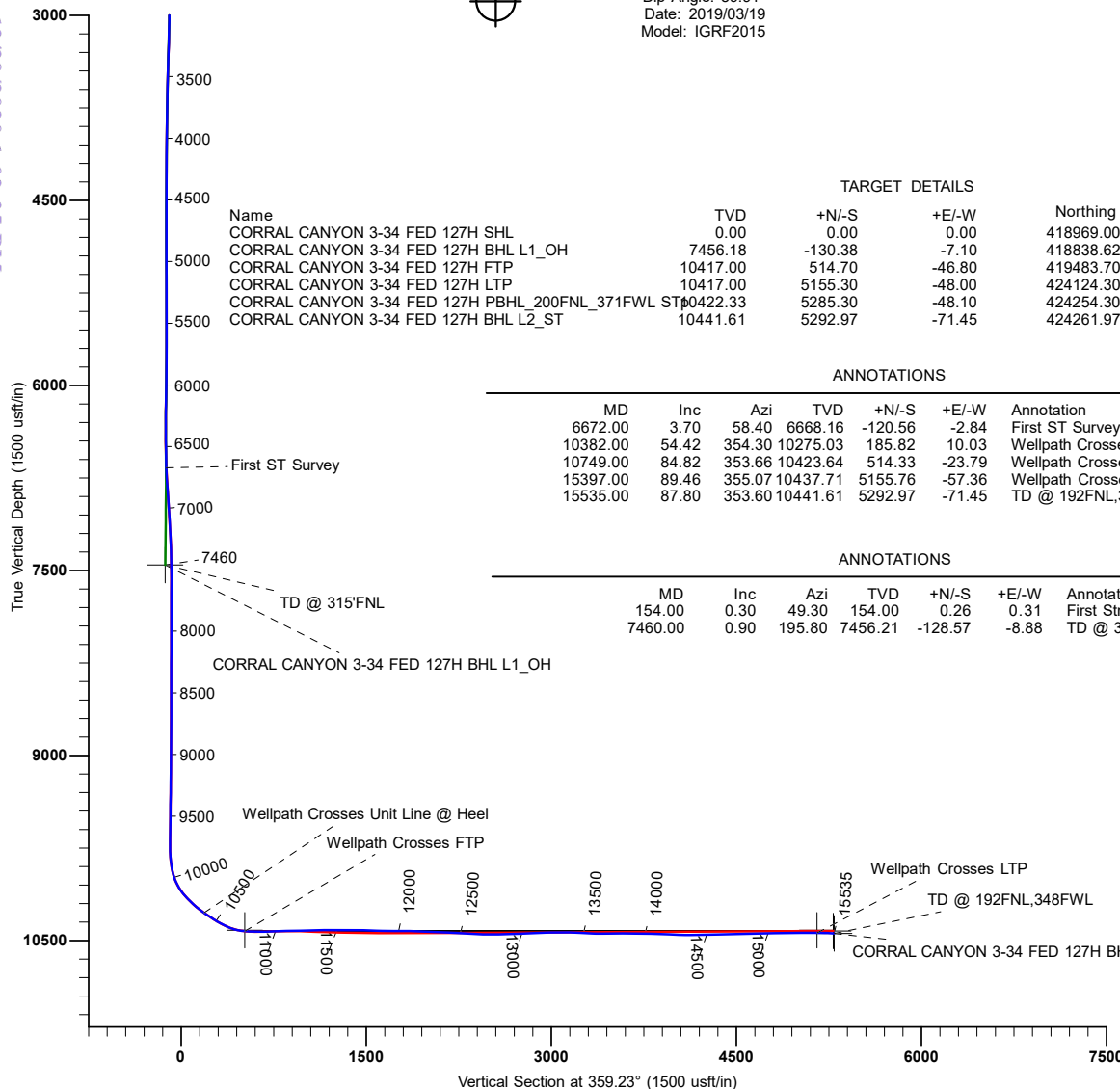
Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: Corral Canyon 3-34 Fed
 Well: CORRAL CANYON 3-34 FED 127H
 Wellbore: CC 3-34 Fed 127H ST
 Design: CC 3-34 Fed 127H ST AsDrilled



Azimuths to Grid North
 True North: -0.20°
 Magnetic North: 6.75°
 Magnetic Field
 Strength: 47676.1nT
 Dip Angle: 59.91°
 Date: 2019/03/19
 Model: IGRF2015



3034+27 @ 3061.00usft (ScanProducer)
 NAD 1927 (NADCON CONUS)



TARGET DETAILS

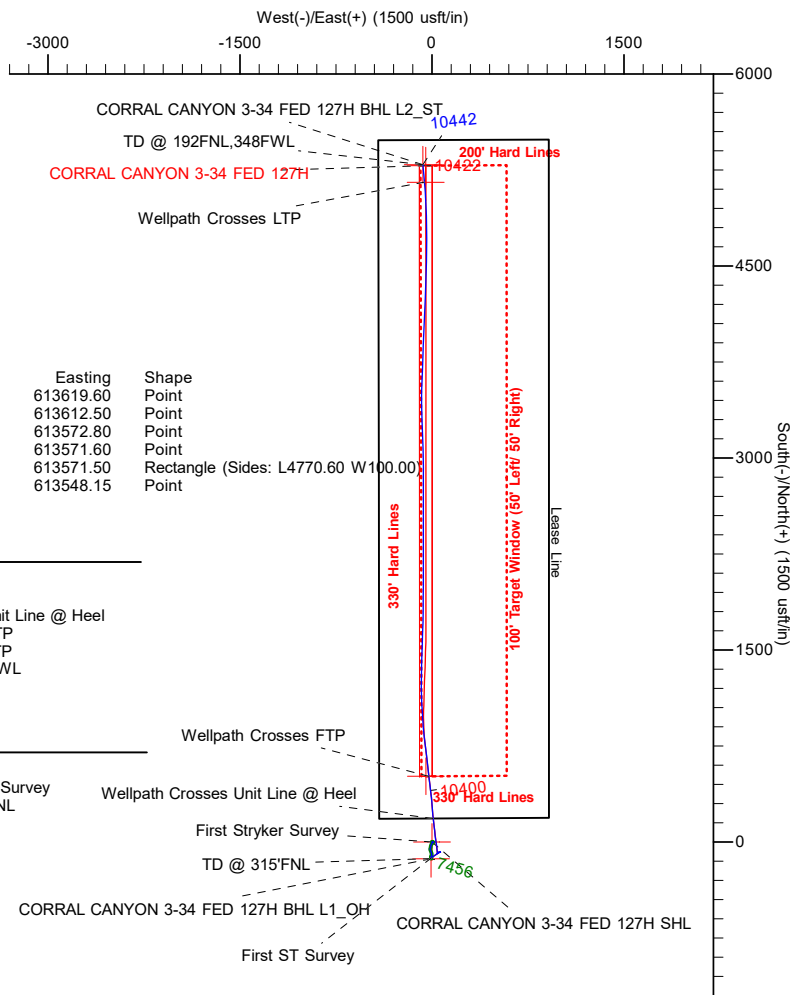
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
CORRAL CANYON 3-34 FED 127H SHL	0.00	0.00	0.00	418969.00	613619.60	Point
CORRAL CANYON 3-34 FED 127H BHL L1_OH	7456.18	-130.38	-7.10	418838.62	613612.50	Point
CORRAL CANYON 3-34 FED 127H FTP	10417.00	514.70	-46.80	419483.70	613572.80	Point
CORRAL CANYON 3-34 FED 127H LTP	10417.00	5155.30	-48.00	424124.30	613571.60	Point
CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL ST	10422.33	5285.30	-48.10	424254.30	613571.50	Rectangle (Sides: L4770.60 W100.00)
CORRAL CANYON 3-34 FED 127H BHL L2_ST	10441.61	5292.97	-71.45	424261.97	613548.15	Point

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
6672.00	3.70	58.40	6668.16	-120.56	-2.84	First ST Survey
10382.00	54.42	354.30	10275.03	185.82	10.03	Wellpath Crosses Unit Line @ Heel
10749.00	84.82	353.66	10423.64	514.33	-23.79	Wellpath Crosses FTP
15397.00	89.46	355.07	10437.71	5155.76	-57.36	Wellpath Crosses LTP
15535.00	87.80	353.60	10441.61	5292.97	-71.45	TD @ 192FNL,348FWL

ANNOTATIONS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Annotation
154.00	0.30	49.30	154.00	0.26	0.31	First Stryker Survey
7460.00	0.90	195.80	7456.21	-128.57	-8.88	TD @ 315'FNL



To convert a Magnetic Direction to a True Direction, Add 6.94° East
 To convert a Magnetic Direction to a Grid Direction, Add 6.75°
 Magnetic North is 6.94° East of True North (Magnetic Declination)
 Magnetic North is 6.75° East of Grid North (Magnetic Convergence)

Design: CC 3-34 Fed 127H ST AsDrilled (CORRAL CANYON 3-34 FED 127H/CC 3-34 Fed 127H ST)
 Created By: Mekka Williams
 eSomina Well Design
 mekka@esominawelldesign.com
 9:03, April 05 2019

STRYKER DIRECTIONAL
 6701 FM 307
 Midland, Texas 79706 - 432-687-1121



XTO Energy

Eddy County, NM (NAD27) NMEZ Grid

Corral Canyon 3-34 Fed

CORRAL CANYON 3-34 FED 127H

CORRAL CANYON 3-34 FED 127H

Design: CC 3-34 FED 127H AsDrilled

Survey Report Landscape

05 April, 2019

Survey Report Landscape

Company:	XTO Energy			Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid			TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed			MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H			North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H			Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled			Database:	STRYKER_EDM

Project	Eddy County, NM (NAD27) NMEZ Grid				
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 3-34 Fed				
Site Position:		Northing:	418,968.80 usft	Latitude:	32.15132979
From:	Map	Easting:	613,589.50 usft	Longitude:	-103.96630633
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.20 °

Well	CORRAL CANYON 3-34 FED 127H					
Well Position	+N/-S	0.00 usft	Northing:	418,969.00 usft	Latitude:	32.15133005
	+E/-W	0.00 usft	Easting:	613,619.60 usft	Longitude:	-103.96620907
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,034.00 usft

Wellbore	CORRAL CANYON 3-34 FED 127H				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	2018/11/20	6.98	59.91	47,709.43027599

Design	CC 3-34 FED 127H AsDrilled				
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	359.98	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey Program		Date	2019/04/05		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
154.00	7,203.00	Survey #1 (CORRAL CANYON 3-34 FED	MWD	OWSG MWD - Standard	
7,460.00	7,460.00	Survey #2 (CORRAL CANYON 3-34 FED	Projection	Projection	

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	418,969.00	613,619.60
CORRAL CANYON 3-34 FED 127H SHL - CORRAL CANYON 3-34 FED 907H SHL										
0.12	0.00	49.30	0.12	0.00	0.00	0.00	49.30	0.00	418,969.00	613,619.60
CORRAL CANYON 3-34 FED 128H SHL										
154.00	0.30	49.30	154.00	0.26	0.31	0.40	49.30	0.19	418,969.26	613,619.91
First Stryker Survey										
248.00	0.20	39.10	248.00	0.55	0.60	0.81	47.25	0.12	418,969.55	613,620.20
342.00	1.20	18.30	341.99	1.61	1.01	1.90	32.02	1.08	418,970.61	613,620.61
408.00	0.50	77.30	407.98	2.33	1.51	2.78	32.86	1.57	418,971.33	613,621.11
503.00	0.50	97.60	502.98	2.37	2.32	3.32	44.43	0.19	418,971.37	613,621.92
601.00	1.60	102.80	600.96	2.01	4.08	4.55	63.79	1.13	418,971.01	613,623.68
673.00	2.00	99.10	672.93	1.59	6.30	6.50	75.86	0.58	418,970.59	613,625.90
768.00	1.20	104.00	767.89	1.08	8.90	8.97	83.05	0.85	418,970.08	613,628.50
862.00	0.90	147.20	861.87	0.23	10.26	10.26	88.74	0.87	418,969.23	613,629.86
957.00	0.90	156.60	956.86	-1.09	10.96	11.01	95.66	0.16	418,967.91	613,630.56
1,052.00	0.40	257.40	1,051.86	-1.84	10.93	11.08	99.57	1.11	418,967.16	613,630.53
1,146.00	0.90	280.50	1,145.85	-1.78	9.88	10.04	100.21	0.59	418,967.22	613,629.48
1,241.00	1.20	287.40	1,240.84	-1.35	8.20	8.31	99.33	0.34	418,967.65	613,627.80
1,336.00	1.20	272.50	1,335.82	-1.01	6.26	6.34	99.13	0.33	418,967.99	613,625.86
1,430.00	2.10	224.00	1,429.78	-2.20	4.08	4.64	118.36	1.69	418,966.80	613,623.68
1,525.00	3.30	206.10	1,524.67	-5.91	1.67	6.14	164.25	1.53	418,963.09	613,621.27
1,619.00	3.00	204.20	1,618.53	-10.58	-0.53	10.60	182.88	0.34	418,958.42	613,619.07

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
1,714.00	3.20	205.60	1,713.39	-15.24	-2.70	15.48	190.03	0.23	418,953.76	613,616.90	
1,809.00	3.60	199.70	1,808.23	-20.44	-4.85	21.01	193.34	0.56	418,948.56	613,614.75	
1,903.00	4.10	201.40	1,902.01	-26.35	-7.07	27.28	195.02	0.55	418,942.65	613,612.53	
1,998.00	4.00	193.70	1,996.78	-32.73	-9.09	33.97	195.53	0.58	418,936.27	613,610.51	
2,092.00	4.10	185.70	2,090.54	-39.26	-10.20	40.56	194.57	0.61	418,929.74	613,609.40	
2,187.00	3.20	190.90	2,185.35	-45.24	-11.04	46.57	193.72	1.01	418,923.76	613,608.56	
2,282.00	2.70	193.60	2,280.22	-50.02	-12.07	51.46	193.57	0.55	418,918.98	613,607.53	
2,377.00	2.70	194.80	2,375.12	-54.36	-13.17	55.93	193.62	0.06	418,914.64	613,606.43	
2,471.00	3.30	170.60	2,468.99	-59.17	-13.29	60.64	192.66	1.48	418,909.83	613,606.31	
2,566.00	4.50	154.50	2,563.77	-65.23	-11.24	66.19	189.78	1.70	418,903.77	613,608.36	
2,660.00	4.40	160.20	2,657.49	-71.95	-8.43	72.44	186.68	0.48	418,897.05	613,611.17	
2,755.00	4.70	160.70	2,752.19	-79.05	-5.91	79.27	184.28	0.32	418,889.95	613,613.69	
2,849.00	4.70	162.20	2,845.87	-86.35	-3.46	86.42	182.29	0.13	418,882.65	613,616.14	
2,943.00	3.10	165.60	2,939.65	-92.48	-1.65	92.50	181.02	1.72	418,876.52	613,617.95	
3,037.00	1.30	189.30	3,033.58	-96.00	-1.19	96.01	180.71	2.11	418,873.00	613,618.41	
3,132.00	1.20	191.70	3,128.56	-98.04	-1.57	98.05	180.92	0.12	418,870.96	613,618.03	
3,227.00	1.40	187.70	3,223.54	-100.16	-1.92	100.18	181.10	0.23	418,868.84	613,617.68	
3,322.00	1.30	194.90	3,318.51	-102.35	-2.36	102.38	181.32	0.21	418,866.65	613,617.24	
3,417.00	1.70	191.20	3,413.48	-104.77	-2.91	104.82	181.59	0.43	418,864.23	613,616.69	
3,512.00	1.60	194.60	3,508.44	-107.44	-3.51	107.50	181.87	0.15	418,861.56	613,616.09	
3,605.00	1.80	189.60	3,601.40	-110.14	-4.09	110.21	182.12	0.27	418,858.86	613,615.51	
3,700.00	1.20	206.90	3,696.36	-112.50	-4.78	112.60	182.44	0.78	418,856.50	613,614.82	
3,795.00	1.10	217.10	3,791.34	-114.11	-5.78	114.26	182.90	0.24	418,854.89	613,613.82	
3,890.00	1.20	200.20	3,886.33	-115.77	-6.68	115.96	183.30	0.37	418,853.23	613,612.92	
3,985.00	0.40	205.60	3,981.32	-117.00	-7.17	117.22	183.50	0.84	418,852.00	613,612.43	
4,080.00	0.30	174.60	4,076.31	-117.55	-7.28	117.78	183.55	0.22	418,851.45	613,612.32	
4,174.00	0.30	190.80	4,170.31	-118.04	-7.31	118.26	183.54	0.09	418,850.96	613,612.29	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
4,269.00	0.10	148.20	4,265.31	-118.35	-7.31	118.58	183.53	0.25	418,850.65	613,612.29
4,363.00	0.20	113.50	4,359.31	-118.49	-7.12	118.70	183.44	0.14	418,850.51	613,612.48
4,457.00	0.20	185.30	4,453.31	-118.72	-6.98	118.92	183.37	0.25	418,850.28	613,612.62
4,551.00	0.20	163.80	4,547.31	-119.04	-6.95	119.24	183.34	0.08	418,849.96	613,612.65
4,644.00	0.20	77.40	4,640.31	-119.16	-6.75	119.35	183.24	0.29	418,849.84	613,612.85
4,739.00	0.20	69.00	4,735.31	-119.06	-6.43	119.23	183.09	0.03	418,849.94	613,613.17
4,833.00	0.30	82.30	4,829.31	-118.97	-6.03	119.12	182.90	0.12	418,850.03	613,613.57
4,928.00	0.10	310.50	4,924.31	-118.88	-5.85	119.03	182.82	0.39	418,850.12	613,613.75
5,023.00	0.30	69.80	5,019.31	-118.74	-5.68	118.88	182.74	0.38	418,850.26	613,613.92
5,118.00	0.40	71.40	5,114.31	-118.55	-5.13	118.66	182.48	0.11	418,850.45	613,614.47
5,214.00	0.30	87.50	5,210.30	-118.43	-4.56	118.52	182.21	0.15	418,850.57	613,615.04
5,308.00	0.40	45.70	5,304.30	-118.19	-4.08	118.26	181.98	0.28	418,850.81	613,615.52
5,403.00	0.30	4.40	5,399.30	-117.71	-3.83	117.78	181.86	0.28	418,851.29	613,615.77
5,498.00	0.20	7.10	5,494.30	-117.30	-3.79	117.36	181.85	0.11	418,851.70	613,615.81
5,593.00	0.20	243.70	5,589.30	-117.21	-3.92	117.28	181.91	0.37	418,851.79	613,615.68
5,687.00	0.30	172.30	5,683.30	-117.53	-4.03	117.60	181.96	0.32	418,851.47	613,615.57
5,782.00	0.60	193.20	5,778.30	-118.26	-4.11	118.33	181.99	0.35	418,850.74	613,615.49
5,877.00	0.70	205.00	5,873.29	-119.27	-4.47	119.35	182.15	0.18	418,849.73	613,615.13
5,972.00	0.70	205.80	5,968.28	-120.32	-4.97	120.42	182.36	0.01	418,848.68	613,614.63
6,067.00	0.80	216.30	6,063.28	-121.37	-5.61	121.50	182.65	0.18	418,847.63	613,613.99
6,162.00	1.10	207.40	6,158.26	-122.72	-6.42	122.89	183.00	0.35	418,846.28	613,613.18
6,257.00	0.10	145.60	6,253.26	-123.60	-6.80	123.78	183.15	1.11	418,845.40	613,612.80
6,352.00	0.30	350.70	6,348.26	-123.42	-6.79	123.60	183.15	0.41	418,845.58	613,612.81
6,446.00	0.10	39.10	6,442.25	-123.11	-6.78	123.30	183.15	0.26	418,845.89	613,612.82
6,541.00	0.20	46.40	6,537.25	-122.93	-6.61	123.11	183.08	0.11	418,846.07	613,612.99
6,636.00	0.10	51.10	6,632.25	-122.77	-6.42	122.93	182.99	0.11	418,846.23	613,613.18
6,730.00	0.10	122.30	6,726.25	-122.76	-6.29	122.92	182.93	0.12	418,846.24	613,613.31

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CORRAL CANYON 3-34 FED 127H	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 FED 127H AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
6,825.00	0.30	239.40	6,821.25	-122.93	-6.43	123.10	183.00	0.38	418,846.07	613,613.17
6,918.00	0.30	256.50	6,914.25	-123.11	-6.88	123.30	183.20	0.10	418,845.89	613,612.72
7,013.00	0.30	253.70	7,009.25	-123.24	-7.36	123.46	183.42	0.02	418,845.76	613,612.24
7,108.00	0.40	178.50	7,104.25	-123.64	-7.59	123.87	183.51	0.46	418,845.36	613,612.01
7,203.00	0.90	195.80	7,199.24	-124.69	-7.78	124.93	183.57	0.56	418,844.31	613,611.82
7,459.99	0.90	195.80	7,456.20	-128.57	-8.88	128.88	183.95	0.00	418,840.43	613,610.72
CORRAL CANYON 3-34 FED 127H BHL L1_OH										
7,460.00	0.90	195.80	7,456.21	-128.57	-8.88	128.88	183.95	0.00	418,840.43	613,610.72
TD @ 315°FNL - CORRAL CANYON 3-34 FED 907H PBHL_50FNL_330FWL - CORRAL CANYON 3-34 FED 127H LTP - CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL p3 - CORRAL CANYON 3-34 F										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
154.00	154.00	0.26	0.31	First Stryker Survey	
7,460.00	7,456.21	-128.57	-8.88	TD @ 315°FNL	

Checked By: _____ Approved By: _____ Date: _____

XTO Energy

**Eddy County, NM (NAD27) NMEZ Grid
Corral Canyon 3-34 Fed
CORRAL CANYON 3-34 FED 127H
CC 3-34 Fed 127H ST**

Design: CC 3-34 Fed 127H ST AsDrilled

Survey Report Landscape

05 April, 2019

Survey Report Landscape

Company:	XTO Energy			Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid			TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed			MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H			North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST			Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled			Database:	STRYKER_EDM

Project	Eddy County, NM (NAD27) NMEZ Grid				
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 3-34 Fed				
Site Position:		Northing:	418,968.80 usft	Latitude:	32.15132979
From:	Map	Easting:	613,589.50 usft	Longitude:	-103.96630633
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.20 °

Well	CORRAL CANYON 3-34 FED 127H					
Well Position	+N/-S	0.00 usft	Northing:	418,969.00 usft	Latitude:	32.15133005
	+E/-W	0.00 usft	Easting:	613,619.60 usft	Longitude:	-103.96620907
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,034.00 usft

Wellbore	CC 3-34 Fed 127H ST				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	2019/03/19	6.94	59.91	47,676.06936309

Design	CC 3-34 Fed 127H ST AsDrilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	6,541.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	359.23	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey Program		Date	2019/04/05		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
154.00	6,541.00	Survey #1 (CORRAL CANYON 3-34 FED	MWD	OWSG MWD - Standard	
6,672.00	15,481.00	Survey #1 (CC 3-34 Fed 127H ST)	MWD	OWSG MWD - Standard	
15,535.00	15,535.00	Survey #2 (CC 3-34 Fed 127H ST)	Projection	Projection	

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	418,969.00	613,619.60
CORRAL CANYON 3-34 FED 127H SHL										
154.00	0.30	49.30	154.00	0.26	0.31	0.40	49.30	0.19	418,969.26	613,619.91
248.00	0.20	39.10	248.00	0.55	0.60	0.81	47.25	0.12	418,969.55	613,620.20
342.00	1.20	18.30	341.99	1.61	1.01	1.90	32.02	1.08	418,970.61	613,620.61
408.00	0.50	77.30	407.98	2.33	1.51	2.78	32.86	1.57	418,971.33	613,621.11
503.00	0.50	97.60	502.98	2.37	2.32	3.32	44.43	0.19	418,971.37	613,621.92
601.00	1.60	102.80	600.96	2.01	4.08	4.55	63.79	1.13	418,971.01	613,623.68
673.00	2.00	99.10	672.93	1.59	6.30	6.50	75.86	0.58	418,970.59	613,625.90
768.00	1.20	104.00	767.89	1.08	8.90	8.97	83.05	0.85	418,970.08	613,628.50
862.00	0.90	147.20	861.87	0.23	10.26	10.26	88.74	0.87	418,969.23	613,629.86
957.00	0.90	156.60	956.86	-1.09	10.96	11.01	95.66	0.16	418,967.91	613,630.56
1,052.00	0.40	257.40	1,051.86	-1.84	10.93	11.08	99.57	1.11	418,967.16	613,630.53
1,146.00	0.90	280.50	1,145.85	-1.78	9.88	10.04	100.21	0.59	418,967.22	613,629.48
1,241.00	1.20	287.40	1,240.84	-1.35	8.20	8.31	99.33	0.34	418,967.65	613,627.80
1,336.00	1.20	272.50	1,335.82	-1.01	6.26	6.34	99.13	0.33	418,967.99	613,625.86
1,430.00	2.10	224.00	1,429.78	-2.20	4.08	4.64	118.36	1.69	418,966.80	613,623.68
1,525.00	3.30	206.10	1,524.67	-5.91	1.67	6.14	164.25	1.53	418,963.09	613,621.27
1,619.00	3.00	204.20	1,618.53	-10.58	-0.53	10.60	182.88	0.34	418,958.42	613,619.07
1,714.00	3.20	205.60	1,713.39	-15.24	-2.70	15.48	190.03	0.23	418,953.76	613,616.90
1,809.00	3.60	199.70	1,808.23	-20.44	-4.85	21.01	193.34	0.56	418,948.56	613,614.75

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
1,903.00	4.10	201.40	1,902.01	-26.35	-7.07	27.28	195.02	0.55	418,942.65	613,612.53	
1,998.00	4.00	193.70	1,996.78	-32.73	-9.09	33.97	195.53	0.58	418,936.27	613,610.51	
2,092.00	4.10	185.70	2,090.54	-39.26	-10.20	40.56	194.57	0.61	418,929.74	613,609.40	
2,187.00	3.20	190.90	2,185.35	-45.24	-11.04	46.57	193.72	1.01	418,923.76	613,608.56	
2,282.00	2.70	193.60	2,280.22	-50.02	-12.07	51.46	193.57	0.55	418,918.98	613,607.53	
2,377.00	2.70	194.80	2,375.12	-54.36	-13.17	55.93	193.62	0.06	418,914.64	613,606.43	
2,471.00	3.30	170.60	2,468.99	-59.17	-13.29	60.64	192.66	1.48	418,909.83	613,606.31	
2,566.00	4.50	154.50	2,563.77	-65.23	-11.24	66.19	189.78	1.70	418,903.77	613,608.36	
2,660.00	4.40	160.20	2,657.49	-71.95	-8.43	72.44	186.68	0.48	418,897.05	613,611.17	
2,755.00	4.70	160.70	2,752.19	-79.05	-5.91	79.27	184.28	0.32	418,889.95	613,613.69	
2,849.00	4.70	162.20	2,845.87	-86.35	-3.46	86.42	182.29	0.13	418,882.65	613,616.14	
2,943.00	3.10	165.60	2,939.65	-92.48	-1.65	92.50	181.02	1.72	418,876.52	613,617.95	
3,037.00	1.30	189.30	3,033.58	-96.00	-1.19	96.01	180.71	2.11	418,873.00	613,618.41	
3,132.00	1.20	191.70	3,128.56	-98.04	-1.57	98.05	180.92	0.12	418,870.96	613,618.03	
3,227.00	1.40	187.70	3,223.54	-100.16	-1.92	100.18	181.10	0.23	418,868.84	613,617.68	
3,322.00	1.30	194.90	3,318.51	-102.35	-2.36	102.38	181.32	0.21	418,866.65	613,617.24	
3,417.00	1.70	191.20	3,413.48	-104.77	-2.91	104.82	181.59	0.43	418,864.23	613,616.69	
3,512.00	1.60	194.60	3,508.44	-107.44	-3.51	107.50	181.87	0.15	418,861.56	613,616.09	
3,605.00	1.80	189.60	3,601.40	-110.14	-4.09	110.21	182.12	0.27	418,858.86	613,615.51	
3,700.00	1.20	206.90	3,696.36	-112.50	-4.78	112.60	182.44	0.78	418,856.50	613,614.82	
3,795.00	1.10	217.10	3,791.34	-114.11	-5.78	114.26	182.90	0.24	418,854.89	613,613.82	
3,890.00	1.20	200.20	3,886.33	-115.77	-6.68	115.96	183.30	0.37	418,853.23	613,612.92	
3,985.00	0.40	205.60	3,981.32	-117.00	-7.17	117.22	183.50	0.84	418,852.00	613,612.43	
4,080.00	0.30	174.60	4,076.31	-117.55	-7.28	117.78	183.55	0.22	418,851.45	613,612.32	
4,174.00	0.30	190.80	4,170.31	-118.04	-7.31	118.26	183.54	0.09	418,850.96	613,612.29	
4,269.00	0.10	148.20	4,265.31	-118.35	-7.31	118.58	183.53	0.25	418,850.65	613,612.29	
4,363.00	0.20	113.50	4,359.31	-118.49	-7.12	118.70	183.44	0.14	418,850.51	613,612.48	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
4,457.00	0.20	185.30	4,453.31	-118.72	-6.98	118.92	183.37	0.25	418,850.28	613,612.62
4,551.00	0.20	163.80	4,547.31	-119.04	-6.95	119.24	183.34	0.08	418,849.96	613,612.65
4,644.00	0.20	77.40	4,640.31	-119.16	-6.75	119.35	183.24	0.29	418,849.84	613,612.85
4,739.00	0.20	69.00	4,735.31	-119.06	-6.43	119.23	183.09	0.03	418,849.94	613,613.17
4,833.00	0.30	82.30	4,829.31	-118.97	-6.03	119.12	182.90	0.12	418,850.03	613,613.57
4,928.00	0.10	310.50	4,924.31	-118.88	-5.85	119.03	182.82	0.39	418,850.12	613,613.75
5,023.00	0.30	69.80	5,019.31	-118.74	-5.68	118.88	182.74	0.38	418,850.26	613,613.92
5,118.00	0.40	71.40	5,114.31	-118.55	-5.13	118.66	182.48	0.11	418,850.45	613,614.47
5,214.00	0.30	87.50	5,210.30	-118.43	-4.56	118.52	182.21	0.15	418,850.57	613,615.04
5,308.00	0.40	45.70	5,304.30	-118.19	-4.08	118.26	181.98	0.28	418,850.81	613,615.52
5,403.00	0.30	4.40	5,399.30	-117.71	-3.83	117.78	181.86	0.28	418,851.29	613,615.77
5,498.00	0.20	7.10	5,494.30	-117.30	-3.79	117.36	181.85	0.11	418,851.70	613,615.81
5,593.00	0.20	243.70	5,589.30	-117.21	-3.92	117.28	181.91	0.37	418,851.79	613,615.68
5,687.00	0.30	172.30	5,683.30	-117.53	-4.03	117.60	181.96	0.32	418,851.47	613,615.57
5,782.00	0.60	193.20	5,778.30	-118.26	-4.11	118.33	181.99	0.35	418,850.74	613,615.49
5,877.00	0.70	205.00	5,873.29	-119.27	-4.47	119.35	182.15	0.18	418,849.73	613,615.13
5,972.00	0.70	205.80	5,968.28	-120.32	-4.97	120.42	182.36	0.01	418,848.68	613,614.63
6,067.00	0.80	216.30	6,063.28	-121.37	-5.61	121.50	182.65	0.18	418,847.63	613,613.99
6,162.00	1.10	207.40	6,158.26	-122.72	-6.42	122.89	183.00	0.35	418,846.28	613,613.18
6,257.00	0.10	145.60	6,253.26	-123.60	-6.80	123.78	183.15	1.11	418,845.40	613,612.80
6,352.00	0.30	350.70	6,348.26	-123.42	-6.79	123.60	183.15	0.41	418,845.58	613,612.81
6,446.00	0.10	39.10	6,442.25	-123.11	-6.78	123.30	183.15	0.26	418,845.89	613,612.82
6,541.00	0.20	46.40	6,537.25	-122.93	-6.61	123.11	183.08	0.11	418,846.07	613,612.99
6,672.00	3.70	58.40	6,668.16	-120.56	-2.84	120.59	181.35	2.68	418,848.44	613,616.76
First ST Survey										
6,749.00	6.80	57.50	6,744.83	-116.81	3.12	116.85	178.47	4.03	418,852.19	613,622.72
6,844.00	7.10	56.50	6,839.13	-110.55	12.76	111.28	173.41	0.34	418,858.45	613,632.36

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
6,939.00	7.10	53.80	6,933.40	-103.84	22.40	106.23	167.83	0.35	418,865.16	613,642.00
7,034.00	7.50	55.20	7,027.63	-96.83	32.23	102.05	161.59	0.46	418,872.17	613,651.83
7,129.00	5.90	54.70	7,121.98	-90.47	41.30	99.45	155.46	1.69	418,878.53	613,660.90
7,223.00	5.00	58.10	7,215.55	-85.51	48.72	98.42	150.33	1.02	418,883.49	613,668.32
7,318.00	4.30	61.40	7,310.24	-81.62	55.36	98.63	145.85	0.79	418,887.38	613,674.96
7,413.00	3.50	65.20	7,405.02	-78.70	61.12	99.65	142.16	0.88	418,890.30	613,680.72
7,460.46	2.57	70.83	7,452.41	-77.74	63.45	100.35	140.78	2.05	418,891.26	613,683.05
CORRAL CANYON 3-34 FED 127H BHL L1_OH										
7,508.00	1.70	82.50	7,499.92	-77.30	65.15	101.10	139.87	2.05	418,891.70	613,684.75
7,602.00	0.20	151.30	7,593.90	-77.26	66.61	102.01	139.23	1.74	418,891.74	613,686.21
7,697.00	0.70	246.70	7,688.90	-77.64	66.16	102.00	139.56	0.79	418,891.36	613,685.76
7,792.00	1.10	274.20	7,783.89	-77.80	64.72	101.20	140.24	0.61	418,891.20	613,684.32
7,887.00	1.40	274.90	7,878.87	-77.63	62.65	99.76	141.10	0.32	418,891.37	613,682.25
7,981.00	1.20	267.40	7,972.84	-77.58	60.53	98.40	142.04	0.28	418,891.42	613,680.13
8,075.00	1.30	263.50	8,066.82	-77.75	58.48	97.29	143.05	0.14	418,891.25	613,678.08
8,170.00	1.20	246.40	8,161.80	-78.27	56.50	96.53	144.17	0.40	418,890.73	613,676.10
8,264.00	1.40	242.80	8,255.77	-79.19	54.58	96.17	145.42	0.23	418,889.81	613,674.18
8,358.00	1.00	259.00	8,349.75	-79.87	52.75	95.71	146.56	0.55	418,889.13	613,672.35
8,453.00	0.80	310.50	8,444.74	-79.59	51.43	94.77	147.13	0.84	418,889.41	613,671.03
8,548.00	0.40	287.40	8,539.74	-79.06	50.61	93.88	147.38	0.48	418,889.94	613,670.21
8,644.00	0.30	264.70	8,635.74	-78.99	50.04	93.51	147.64	0.18	418,890.01	613,669.64
8,739.00	0.50	233.80	8,730.73	-79.25	49.46	93.42	148.03	0.30	418,889.75	613,669.06
8,833.00	0.70	218.40	8,824.73	-79.95	48.77	93.65	148.61	0.27	418,889.05	613,668.37
8,929.00	0.80	221.60	8,920.72	-80.91	47.96	94.06	149.34	0.11	418,888.09	613,667.56
9,023.00	0.70	222.40	9,014.71	-81.82	47.14	94.43	150.05	0.11	418,887.18	613,666.74
9,142.00	0.70	219.40	9,133.70	-82.92	46.19	94.92	150.88	0.03	418,886.08	613,665.79
9,219.00	0.50	229.90	9,210.70	-83.50	45.63	95.16	151.34	0.30	418,885.50	613,665.23

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
9,314.00	0.70	215.10	9,305.69	-84.24	44.98	95.50	151.90	0.26	418,884.76	613,664.58	
9,408.00	0.80	216.30	9,399.69	-85.24	44.26	96.05	152.56	0.11	418,883.76	613,663.86	
9,502.00	0.70	205.90	9,493.68	-86.29	43.62	96.69	153.18	0.18	418,882.71	613,663.22	
9,597.00	0.80	191.40	9,588.67	-87.46	43.24	97.56	153.69	0.22	418,881.54	613,662.84	
9,691.00	0.90	184.20	9,682.66	-88.84	43.06	98.72	154.14	0.16	418,880.16	613,662.66	
9,785.00	1.60	347.80	9,776.65	-88.29	42.72	98.09	154.18	2.63	418,880.71	613,662.32	
9,832.00	4.50	354.70	9,823.58	-85.81	42.42	95.72	153.70	6.21	418,883.19	613,662.02	
9,878.00	7.30	354.70	9,869.33	-81.11	41.98	91.33	152.63	6.09	418,887.89	613,661.58	
9,926.00	10.50	357.70	9,916.75	-73.70	41.52	84.59	150.60	6.73	418,895.30	613,661.12	
9,973.00	15.30	354.90	9,962.55	-63.24	40.80	75.25	147.17	10.30	418,905.76	613,660.40	
10,020.00	21.50	351.80	10,007.12	-48.52	39.02	62.26	141.20	13.35	418,920.48	613,658.62	
10,067.00	28.10	351.80	10,049.77	-29.02	36.21	46.40	128.71	14.04	418,939.98	613,655.81	
10,115.00	34.30	352.90	10,090.80	-4.38	32.92	33.21	97.59	12.97	418,964.62	613,652.52	
10,162.00	40.30	352.80	10,128.17	23.86	29.37	37.85	50.91	12.77	418,992.86	613,648.97	
10,209.00	44.60	353.10	10,162.85	55.34	25.48	60.92	24.73	9.16	419,024.34	613,645.08	
10,256.00	47.20	352.60	10,195.55	88.82	21.28	91.34	13.47	5.58	419,057.82	613,640.88	
10,304.00	49.70	353.00	10,227.39	124.46	16.78	125.59	7.68	5.25	419,093.46	613,636.38	
10,351.00	53.10	353.90	10,256.70	160.95	12.60	161.44	4.48	7.39	419,129.95	613,632.20	
10,382.00	54.42	354.30	10,275.03	185.82	10.03	186.09	3.09	4.38	419,154.82	613,629.63	
Wellpath Crosses Unit Line @ Heel											
10,398.00	55.10	354.50	10,284.26	198.82	8.75	199.01	2.52	4.38	419,167.82	613,628.35	
10,445.00	56.60	354.30	10,310.65	237.53	4.96	237.58	1.20	3.21	419,206.53	613,624.56	
10,492.00	58.70	355.90	10,335.79	277.09	1.57	277.09	0.33	5.31	419,246.09	613,621.17	
10,540.00	61.00	355.40	10,359.90	318.47	-1.58	318.47	359.72	4.88	419,287.47	613,618.02	
10,587.00	64.40	353.70	10,381.46	360.04	-5.55	360.08	359.12	7.92	419,329.04	613,614.05	
10,634.00	69.70	353.00	10,399.78	403.01	-10.57	403.15	358.50	11.36	419,372.01	613,609.03	
10,682.00	76.70	352.90	10,413.64	448.59	-16.20	448.88	357.93	14.58	419,417.59	613,603.40	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
10,718.31	82.11	353.52	10,420.32	484.01	-20.42	484.44	357.58	14.99	419,453.01	613,599.18	
CORRAL CANYON 3-34 FED 127H LP											
10,729.00	83.70	353.70	10,421.64	494.55	-21.60	495.03	357.50	14.99	419,463.55	613,598.00	
10,749.00	84.82	353.66	10,423.64	514.33	-23.79	514.88	357.35	5.58	419,483.33	613,595.81	
Wellpath Crosses FTP											
10,751.58	84.96	353.65	10,423.87	516.88	-24.08	517.44	357.33	5.58	419,485.88	613,595.52	
CORRAL CANYON 3-34 FED 127H FTP											
10,824.00	89.00	353.50	10,427.68	588.74	-32.17	589.62	356.87	5.58	419,557.74	613,587.43	
10,918.00	91.40	352.90	10,427.35	682.07	-43.29	683.44	356.37	2.63	419,651.07	613,576.31	
11,017.00	91.60	353.70	10,424.76	780.36	-54.84	782.28	355.98	0.83	419,749.36	613,564.76	
11,111.00	91.60	353.50	10,422.14	873.74	-65.32	876.17	355.72	0.21	419,842.74	613,554.28	
11,206.00	90.90	357.70	10,420.06	968.41	-72.60	971.13	355.71	4.48	419,937.41	613,547.00	
11,300.00	92.20	356.60	10,417.52	1,062.26	-77.27	1,065.06	355.84	1.81	420,031.26	613,542.33	
11,395.00	90.40	357.50	10,415.37	1,157.10	-82.16	1,160.02	355.94	2.12	420,126.10	613,537.44	
11,489.00	90.30	0.40	10,414.79	1,251.07	-83.88	1,253.88	356.16	3.09	420,220.07	613,535.72	
11,584.00	88.60	2.00	10,415.70	1,346.04	-81.89	1,348.53	356.52	2.46	420,315.04	613,537.71	
11,677.00	90.30	2.00	10,416.60	1,438.98	-78.65	1,441.13	356.87	1.83	420,407.98	613,540.95	
11,772.00	87.80	1.80	10,418.17	1,533.91	-75.50	1,535.76	357.18	2.64	420,502.91	613,544.10	
11,866.00	88.90	2.00	10,420.88	1,627.81	-72.38	1,629.42	357.45	1.19	420,596.81	613,547.22	
11,961.00	89.10	0.80	10,422.54	1,722.77	-70.06	1,724.19	357.67	1.28	420,691.77	613,549.54	
12,056.00	90.10	0.70	10,423.20	1,817.76	-68.82	1,819.06	357.83	1.06	420,786.76	613,550.78	
12,150.00	87.80	0.60	10,424.92	1,911.73	-67.75	1,912.93	357.97	2.45	420,880.73	613,551.85	
12,245.00	87.80	0.50	10,428.57	2,006.65	-66.84	2,007.77	358.09	0.11	420,975.65	613,552.76	
12,340.00	87.50	0.10	10,432.46	2,101.57	-66.34	2,102.62	358.19	0.53	421,070.57	613,553.26	
12,433.00	86.30	359.40	10,437.49	2,194.43	-66.75	2,195.45	358.26	1.49	421,163.43	613,552.85	
12,527.00	87.00	0.10	10,442.99	2,288.27	-67.16	2,289.26	358.32	1.05	421,257.27	613,552.44	
12,622.00	87.60	0.00	10,447.46	2,383.17	-67.07	2,384.11	358.39	0.64	421,352.17	613,552.53	
12,716.00	89.80	0.30	10,449.59	2,477.13	-66.82	2,478.04	358.45	2.36	421,446.13	613,552.78	

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
12,811.00	90.70	0.20	10,449.18	2,572.13	-66.41	2,572.99	358.52	0.95	421,541.13	613,553.19
12,906.00	91.60	0.00	10,447.27	2,667.11	-66.24	2,667.93	358.58	0.97	421,636.11	613,553.36
13,000.00	92.20	0.00	10,444.16	2,761.06	-66.23	2,761.85	358.63	0.64	421,730.06	613,553.37
13,095.00	92.70	359.30	10,440.09	2,855.97	-66.80	2,856.75	358.66	0.91	421,824.97	613,552.80
13,189.00	92.80	359.60	10,435.59	2,949.86	-67.70	2,950.63	358.69	0.34	421,918.86	613,551.90
13,284.00	89.90	359.10	10,433.35	3,044.81	-68.78	3,045.59	358.71	3.10	422,013.81	613,550.82
13,379.00	88.80	358.20	10,434.42	3,139.78	-71.02	3,140.58	358.70	1.50	422,108.78	613,548.58
13,474.00	86.90	357.30	10,437.99	3,234.63	-74.75	3,235.50	358.68	2.21	422,203.63	613,544.85
13,568.00	87.80	358.00	10,442.33	3,328.45	-78.60	3,329.38	358.65	1.21	422,297.45	613,541.00
13,662.00	90.30	359.50	10,443.89	3,422.41	-80.65	3,423.36	358.65	3.10	422,391.41	613,538.95
13,756.00	90.60	0.40	10,443.15	3,516.40	-80.73	3,517.33	358.68	1.01	422,485.40	613,538.87
13,851.00	90.40	3.30	10,442.33	3,611.34	-77.66	3,612.18	358.77	3.06	422,580.34	613,541.94
13,945.00	89.30	2.80	10,442.57	3,705.21	-72.66	3,705.92	358.88	1.29	422,674.21	613,546.94
14,040.00	87.70	1.20	10,445.06	3,800.11	-69.35	3,800.74	358.95	2.38	422,769.11	613,550.25
14,134.00	87.80	2.30	10,448.75	3,893.99	-66.48	3,894.56	359.02	1.17	422,862.99	613,553.12
14,229.00	87.60	2.00	10,452.56	3,988.85	-62.92	3,989.34	359.10	0.38	422,957.85	613,556.68
14,324.00	89.10	2.20	10,455.30	4,083.74	-59.44	4,084.17	359.17	1.59	423,052.74	613,560.16
14,418.00	90.30	2.20	10,455.79	4,177.67	-55.83	4,178.04	359.23	1.28	423,146.67	613,563.77
14,512.00	92.20	2.90	10,453.74	4,271.55	-51.65	4,271.86	359.31	2.15	423,240.55	613,567.95
14,607.00	92.00	1.80	10,450.26	4,366.40	-47.75	4,366.66	359.37	1.18	423,335.40	613,571.85
14,702.00	91.30	1.60	10,447.52	4,461.32	-44.94	4,461.55	359.42	0.77	423,430.32	613,574.66
14,796.00	90.90	1.20	10,445.72	4,555.28	-42.64	4,555.48	359.46	0.60	423,524.28	613,576.96
14,891.00	91.10	0.30	10,444.06	4,650.25	-41.40	4,650.44	359.49	0.97	423,619.25	613,578.20
14,985.00	91.80	0.20	10,441.68	4,744.22	-40.99	4,744.40	359.51	0.75	423,713.22	613,578.61
15,080.00	89.60	358.50	10,440.52	4,839.20	-42.07	4,839.38	359.50	2.93	423,808.20	613,577.53
15,174.00	91.10	357.90	10,439.95	4,933.15	-45.02	4,933.35	359.48	1.72	423,902.15	613,574.58
15,269.00	90.90	357.50	10,438.29	5,028.06	-48.83	5,028.29	359.44	0.47	423,997.06	613,570.77

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well CORRAL CANYON 3-34 FED 127H
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Site:	Corral Canyon 3-34 Fed	MD Reference:	3034+27 @ 3061.00usft (ScanProducer)
Well:	CORRAL CANYON 3-34 FED 127H	North Reference:	Grid
Wellbore:	CC 3-34 Fed 127H ST	Survey Calculation Method:	Minimum Curvature
Design:	CC 3-34 Fed 127H ST AsDrilled	Database:	STRYKER_EDM

Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)	
15,363.00	90.00	355.50	10,437.55	5,121.87	-54.57	5,122.16	359.39	2.33	424,090.87	613,565.03	
15,395.68	89.48	355.09	10,437.70	5,154.44	-57.25	5,154.76	359.36	2.02	424,123.44	613,562.35	
CORRAL CANYON 3-34 FED 127H LTP											
15,397.00	89.46	355.07	10,437.71	5,155.76	-57.36	5,156.08	359.36	2.02	424,124.76	613,562.24	
Wellpath Crosses LTP											
15,458.00	88.50	354.30	10,438.79	5,216.48	-63.01	5,216.86	359.31	2.02	424,185.48	613,556.59	
15,481.00	87.80	353.60	10,439.54	5,239.34	-65.43	5,239.75	359.28	4.30	424,208.34	613,554.17	
15,523.84	87.80	353.60	10,441.18	5,281.89	-70.21	5,282.35	359.24	0.00	424,250.89	613,549.39	
CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL - CORRAL CANYON 3-34 FED 127H PBHL_200FNL_371FWL STp											
15,535.00	87.80	353.60	10,441.61	5,292.97	-71.45	5,293.45	359.23	0.00	424,261.97	613,548.15	
TD @ 192FNL,348FWL - CORRAL CANYON 3-34 FED 127H BHL L2_ST											

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
6,672.00	6,668.16	-120.56	-2.84	First ST Survey	
10,382.00	10,275.03	185.82	10.03	Wellpath Crosses Unit Line @ Heel	
10,749.00	10,423.64	514.33	-23.79	Wellpath Crosses FTP	
15,397.00	10,437.71	5,155.76	-57.36	Wellpath Crosses LTP	
15,535.00	10,441.61	5,292.97	-71.45	TD @ 192FNL,348FWL	

Checked By: _____ Approved By: _____ Date: _____

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM15302

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other						6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other _____						7. Unit or CA Agreement Name and No.	
2. Name of Operator XTO ENERGY INCORPORATED Contact: CASSIE EVANS E-Mail: cassie_evans@xtoenergy.com						8. Lease Name and Well No. CORRAL CANYON 3-34 FEDERAL 127H	
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707				3a. Phone No. (include area code) Ph: 432-218-3671		9. API Well No. 30-015-45430-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T2S R29E Mer NMP At surface NENE 185FNL 914FEL 32.151454 N Lat, 103.966696 W Lon Sec 3 T2S R29E Mer NMP At top prod interval reported below SESE 439FSL 950FEL 32.153168 N Lat, 103.966806 W Lon Sec 3 T2S R29E Mer NMP At total depth SESE 192FNL 984FEL 32.166005 N Lat, 103.966869 W Lon						10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)	
						11. Sec., T., R., M., or Block and Survey or Area Sec 10 T2S R29E Mer NMP	
						12. County or Parish EDDY	
						13. State NM	
14. Date Spudded 02/09/2020		15. Date T.D. Reached 04/04/2020		16. Date Completed ☐ D & A ☒ Ready to Prod. 04/04/2020		17. Elevations (DF, KB, RT, GL)* 3034 GL	
18. Total Depth:		MD TVD	15535 10441	19. Plug Back T.D.:		MD TVD	15535 10441
20. Depth Bridge Plug Set:				MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL						22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

[illegible]

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9924	9940						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	9742	10311	10859 TO 15391	4.000	794	ACTIVE/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10859 TO 15391	31 STAGES W/ 237, 896G FLUID + 11,387,276 LBS PROPPANT

28. Production - Interval A

Date First Produced 07/20/2020	Test Date 08/20/2020	Hours Tested 24	Test Production 	Oil BBL 2465.0	Gas MCF 4497.0	Water BBL 2394.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size	Tbg. Press. Flwg. 278 SI	Csg. Press. 485.0	24 Hr. Rate 	Oil BBL 2465	Gas MCF 4497	Water BBL 2394	Gas:Oil Ratio 1824	Well Status PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production 	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #528254 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER DELAWARE BONE SPRING WOLFCAMP	27 2957 6884 9742	566 6884 9742 10311	ANHYDRITE SANDSTONE OIL/GAS SANDSTONE OIL/GAS SAND/LIMESTONE/SHALE OIL/GAS		

32. Additional remarks (include plugging procedure):

KOP @ 9832'

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #528254 Verified by the BLM Well Information System.

For XTO ENERGY INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/04/2020 (20JAS0246SE)

Name (please print) CASSIE EVANSTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 09/01/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Revisions to Operator-Submitted EC Data for Well Completion #528254

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM15302	NMNM15302
Agreement:		
Operator:	XTO ENERGY INC 6401 HOLIDAY HILL RD #5 MIDLAND, TX 79707 Ph: 432-218-3671	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432.218.3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Tech Contact:	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432.218.3671	CASSIE EVANS REGULATORY ANALYST E-Mail: cassie_evans@xtoenergy.com Ph: 432-218-3671
Well Name: Number:	CORRAL CANYON 3 34 FEDERAL 108H	CORRAL CANYON 3-34 FEDERAL 127H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 10 T25S R29E Mer NMP	Sec 10 T25S R29E Mer NMP
Surf Loc:	NENE 185FNL 914FEL 32.151454 N Lat, 103.966696 W Lon	NENE 185FNL 914FEL 32.151454 N Lat, 103.966696 W Lon
Field/Pool:	PURPLE SAGE WOLFCAMP GAS	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	CBL	CBL
Producing Intervals - Formations:	WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER SALADO TOP OF SALT SALADO BOTTOM OF SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER DELAWARE BONE SPRING WOLFCAMP
Markers:		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 13272

CONDITIONS OF APPROVAL

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Building #5 Midland, TX79707	OGRID: 5380	Action Number: 13272	Action Type: C-104C
OCD Reviewer abustamante	Condition None		