

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 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45916	⁵ Pool Name PURPLE SAGE: WOLFMPCCAMP	⁶ Pool Code 98220
⁷ Property Code 325388	⁸ Property Name POKER LAKE UNIT 29 BS	⁹ Well Number 122H

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
E	29	25S	31E		2310	North	690	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25S	31E		201	South	694	West	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
373075	XTO Permian Operating, LLC 6401 Holiday Hill Rd, bldg 5, Midland Tx 79707	G
34053	Plains Marketing, LP	O
005380	XTO Energy, Inc	W

IV. Well Completion Data

²¹ Spud Date 1/10/2020	²² Ready Date 1/22/2021	²³ TD 20281 MD 12498 TVD	²⁴ PBT 20278 MD 12498 TVD	²⁵ Perforations 12875 - 20292	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1056	1340		
12.25	9.625	4099	1840		
8.75	7	11825	1480		
6	4.5/2.875	11498 - 20281/ 11462	310		

V. Well Test Data

³¹ Date New Oil 1/23/2021	³² Gas Delivery Date 1/23/2021	³³ Test Date 2/4/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 3105	³⁶ Csg. Pressure 1190
³⁷ Choke Size	³⁸ Oil 644	³⁹ Water 4451	⁴⁰ Gas 6691		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: *Cassie Evans*

Printed name: Cassie Evans

Title: Regulatory Analyst

E-mail Address: cassie.evans@exxonmobil.com

Date: 03/09/21

Phone: 432.218.3671

OIL CONSERVATION DIVISION

Approved by: John Garcia

Title: Petroleum Specialist

Approval Date: 3/17/2021

District I

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

District II

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

District III

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

District IV

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

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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AS-DRILLED PLAT

¹ API Number 30-015-45916	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325388	⁵ Property Name POKER LAKE UNIT 29 BS	⁶ Well Number 122H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,364'

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
E	29	25 S	31 E		2,310	NORTH	690	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25 S	31 E		201	SOUTH	964	WEST	EDDY

¹² Dedicated Acres 480	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 GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,315.6 X= 704,420.7 LAT.= 32.102201°N LONG.= 103.806656°W FIRST TAKE POINT NAD 83 NME Y= 400,599.7 X= 704,726.6 LAT.= 32.102229°N LONG.= 103.805680°W KICK OFF POINT NAD 83 NME Y= 401,188.3 X= 704,701.3 LAT.= 32.101847°N LONG.= 103.805752°W KICK OFF POINT NAD 27 NME Y= 401,130.4 X= 663,515.8 LAT.= 32.101723°N LONG.= 103.805273°W GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,257.7 X= 663,235.2 LAT.= 32.102076°N LONG.= 103.806178°W FIRST TAKE POINT NAD 27 NME Y= 400,541.8 X= 663,541.1 LAT.= 32.100104°N LONG.= 103.805201°W	LAST TAKE POINT NAD 83 NME Y= 393,337.3 X= 704,707.5 LAT.= 32.080266°N LONG.= 103.805856°W BOTTOM HOLE LOCATION NAD 83 NME Y= 393,204.4 X= 704,705.2 LAT.= 32.079901°N LONG.= 103.805866°W CORNER COORDINATES TABLE NAD 83 NME A - Y= 400,966.5 N, X= 703,729.5 E B - Y= 400,975.3 N, X= 705,056.4 E C - Y= 398,308.0 N, X= 703,719.7 E D - Y= 398,321.1 N, X= 705,044.2 E E - Y= 395,652.0 N, X= 703,732.0 E F - Y= 395,661.7 N, X= 705,058.7 E G - Y= 392,996.2 N, X= 703,742.0 E H - Y= 393,006.1 N, X= 705,072.1 E CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,908.6 N, X= 662,544.0 E B - Y= 400,917.4 N, X= 663,870.9 E C - Y= 398,250.2 N, X= 662,534.1 E D - Y= 398,263.3 N, X= 663,858.6 E E - Y= 395,594.2 N, X= 662,546.3 E F - Y= 395,603.9 N, X= 663,873.0 E G - Y= 392,938.5 N, X= 662,556.2 E H - Y= 392,948.4 N, X= 663,886.3 E	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 12/8/20 Printed Name Cheryl Rowell E-mail Address cheryl_rowell@xtoenergy.com		
	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 12-8-2020 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2017071005				

Intent ☐ As Drilled ☒

API # 30-015-45916		
Operator Name: XTO PERMIAN OPERATING LLC	Property Name: POKER LAKE UNIT 29 BS	Well Number 122H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	29	25S	31E		2,439	FNL	971	FWL	EDDY
Latitude 32.101847					Longitude 103.805752				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	29	25S	31E		2,282	FSL	998	FWL	EDDY
Latitude 32.100229					Longitude 103.805680				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	32	25S	31E		334	FSL	967	FWL	EDDY
Latitude 32.080266					Longitude 103.805856				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



July 16, 2020

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

Attn: Jared Bouzek

Re: XTO Energy Inc.
Poker Lake Unit 29 BS #122H
Purple Sage; Wolfcamp
Eddy County, New Mexico
API# 30-015-45916

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>
Cliff Bray	Original Hole	116ft. to 11,385ft.	01-10-20 to 01-19-20	MWD Survey
Cliff Bray	Original Hole	11,385ft. to 20,228ft.	03-04-20 to 03-22-20	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.

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

Eric Estes

Enclosures

CC:

XTO Energy Inc.
Attn: Jared Bouzek
6401 Holiday Hill Rd. #5
Midland, Texas 79707

NMEMaNRd\ XTO Energy Inc.\Poker Lake Unit 29 BS #122H\M201029

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Released to Imaging: 3/17/2021 1:30:08 PM Office (936) 582-7296 * Fax (936)-588-4163



July 16, 2020

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 January 10, 2020 through January 19, 2020, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 116feet to a depth of 11,835feet; and that I did on the day(s) of March 4, 2020 through March 22, 2020, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 11,835feet to a depth of 20,228feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc., for the Poker Lake Unit 29 BS #122H well, API #30-015-45916 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

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 122H
 Wellbore: 122H Lateral
 Design: 122H Lateral AsDrilled

Local Co-ordinate Reference: Well 122H - Slot PLU29 BS 122H SHL
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
 MID Reference: 3364+25 @ 3389.00usft (T E101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

Survey Program		Date											
From (usft)	To (usft)	Survey (Wellbore)		Tool Name		Description							
116.00	11,775.00	Survey #1 (122H Lateral)		MWD		OWSG MWD - Standard							
11,882.00	20,228.00	Survey #2 (122H Lateral)		MWD+IFR1+MS		OWSG MWD + IFR1 + Multi-Station Correction							
20,228.00	20,281.00	Survey #3 (122H Lateral)		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	401,257.70	663,235.20			
PLU29 BS 122H SHL - PLU29 BS 121H SHL													
0.11	0.00	98.23		0.11	0.00	0.00	98.23	0.00	401,257.70	663,235.20			
PLU29 BS 102H SHL													
116.00	0.44	98.23	116.00	-0.06	0.44	0.45	98.23	0.38	401,257.64	663,235.64			
207.00	0.31	169.07	207.00	-0.36	0.83	0.91	113.10	0.49	401,257.34	663,236.03			
297.00	0.09	171.35	297.00	-0.66	0.89	1.11	126.74	0.24	401,257.04	663,236.09			
386.00	0.26	335.01	386.00	-0.55	0.82	0.98	124.03	0.39	401,257.15	663,236.02			
485.00	0.53	330.35	484.99	0.05	0.49	0.50	84.10	0.27	401,257.75	663,235.69			
577.00	0.18	0.93	576.99	0.57	0.29	0.63	26.82	0.42	401,258.27	663,235.49			
670.00	0.31	19.13	669.99	0.95	0.37	1.02	21.33	0.16	401,258.65	663,235.57			
762.00	0.57	15.00	761.99	1.63	0.57	1.72	19.33	0.28	401,259.33	663,235.77			
854.00	1.19	17.54	853.98	2.98	0.98	3.14	18.16	0.68	401,260.68	663,236.18			
988.00	1.14	30.46	987.95	5.45	2.07	5.84	20.80	0.20	401,263.15	663,237.27			
1,152.00	1.89	50.76	1,151.89	8.57	4.99	9.92	30.22	0.56	401,266.27	663,240.19			
1,244.00	2.07	64.56	1,243.84	10.25	7.67	12.80	36.82	0.55	401,267.95	663,242.87			
1,336.00	1.71	73.70	1,335.79	11.34	10.49	15.45	42.75	0.51	401,269.04	663,245.69			
1,428.00	0.75	79.76	1,427.77	11.84	12.40	17.14	46.32	1.05	401,269.54	663,247.60			
1,520.00	1.10	227.33	1,519.76	11.35	12.34	16.76	47.41	1.93	401,269.05	663,247.54			
1,614.00	1.54	229.44	1,613.74	9.91	10.72	14.60	47.23	0.47	401,267.61	663,245.92			
1,704.00	1.85	231.20	1,703.70	8.22	8.67	11.94	46.53	0.35	401,265.92	663,243.87			

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well 122H - Slot PLU29 BS 122H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MD Reference:	3364+25 @ 3389.00usft (T E101)
Well:	122H	North Reference:	Grid
Wellbore:	122H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	122H Lateral AsDrilled	Database:	STRYKER_EDM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	1,796.00	2.11	229.53	1,795.64	6.19	6.22	8.77	45.16	0.29	401,263.89	663,241.42
	1,889.00	2.33	226.89	1,888.57	3.78	3.54	5.18	43.09	0.26	401,261.48	663,238.74
	1,980.00	1.98	227.42	1,979.51	1.45	1.03	1.78	35.30	0.39	401,259.15	663,236.23
	2,072.00	1.36	236.38	2,071.47	-0.22	-1.05	1.07	257.90	0.73	401,257.48	663,234.15
	2,164.00	0.92	237.70	2,163.45	-1.22	-2.58	2.86	244.64	0.48	401,256.48	663,232.82
	2,257.00	0.70	288.24	2,256.44	-1.45	-3.75	4.02	248.94	0.77	401,256.25	663,231.45
	2,349.00	0.84	323.57	2,348.43	-0.73	-4.69	4.74	261.19	0.53	401,256.97	663,230.51
	2,441.00	0.79	328.05	2,440.42	0.35	-5.42	5.44	273.73	0.09	401,258.05	663,229.78
	2,533.00	0.92	341.85	2,532.41	1.59	-5.99	6.20	284.90	0.26	401,259.29	663,229.21
	2,626.00	0.84	346.25	2,625.40	2.97	-6.38	7.04	294.92	0.11	401,260.67	663,228.82
	2,719.00	0.97	347.65	2,718.39	4.40	-6.71	8.03	303.22	0.14	401,262.10	663,228.49
	2,811.00	1.14	352.05	2,810.38	6.06	-7.01	9.27	310.87	0.20	401,263.76	663,228.19
	2,903.00	1.32	334.82	2,902.35	7.93	-7.59	10.97	316.27	0.44	401,265.63	663,227.61
	2,993.00	1.54	331.74	2,992.33	9.93	-8.60	13.14	319.12	0.26	401,267.63	663,226.60
	3,085.00	1.71	324.98	3,084.29	12.15	-9.97	15.71	320.61	0.28	401,269.85	663,225.23
	3,177.00	1.19	344.49	3,176.26	14.19	-11.01	17.96	322.18	0.77	401,271.89	663,224.19
	3,269.00	1.01	338.77	3,268.24	15.87	-11.56	19.63	323.91	0.23	401,273.57	663,223.64
	3,360.00	0.75	342.64	3,359.23	17.18	-12.03	20.98	325.00	0.29	401,274.88	663,223.17
	3,453.00	0.66	350.20	3,452.23	18.29	-12.30	22.05	326.07	0.14	401,275.99	663,222.90
	3,545.00	1.10	55.06	3,544.22	19.32	-11.67	22.57	328.86	1.10	401,277.02	663,223.53
	3,637.00	2.73	69.30	3,636.16	20.60	-8.90	22.44	336.64	1.83	401,278.30	663,226.30
	3,729.00	4.40	71.67	3,727.98	22.48	-3.50	22.75	351.16	1.82	401,280.18	663,231.70
	3,822.00	5.49	83.10	3,820.64	24.14	4.31	24.52	10.11	1.57	401,281.84	663,239.51
	3,914.00	6.33	98.57	3,912.15	23.91	13.69	27.56	29.79	1.95	401,281.61	663,248.89
	4,036.00	5.23	110.96	4,033.53	20.92	25.53	33.01	50.67	1.36	401,278.62	663,260.73
	4,182.00	4.00	116.24	4,179.06	16.29	36.32	39.80	65.84	0.89	401,273.99	663,271.52
	4,272.00	3.65	117.99	4,268.86	13.56	41.66	43.81	71.97	0.41	401,271.26	663,276.86

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well 122H - Slot PLU29 BS 122H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MD Reference:	3364+25 @ 3389.00usft (T E101)
Well:	122H	North Reference:	Grid
Wellbore:	122H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	122H Lateral 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)
	4,364.00	3.69	119.66	4,360.67	10.72	46.82	48.03	77.11	0.12	401,268.42	663,282.02
	4,456.00	3.47	117.29	4,452.49	7.98	51.87	52.48	81.26	0.29	401,265.68	663,287.07
	4,548.00	4.09	120.89	4,544.29	5.02	57.16	57.38	84.98	0.72	401,262.72	663,292.36
	4,641.00	4.75	131.00	4,637.01	0.79	62.91	62.91	89.28	1.10	401,258.49	663,298.11
	4,732.00	4.48	129.68	4,727.72	-3.95	68.49	68.60	93.30	0.32	401,253.75	663,303.69
	4,824.00	4.48	129.16	4,819.44	-8.52	74.04	74.53	96.56	0.04	401,249.18	663,309.24
	4,915.00	4.53	126.69	4,910.16	-12.91	79.68	80.72	99.20	0.22	401,244.79	663,314.88
	5,005.00	4.62	124.58	4,999.87	-17.09	85.51	87.20	101.30	0.21	401,240.61	663,320.71
	5,098.00	4.75	124.15	5,092.56	-21.38	91.78	94.24	103.11	0.14	401,236.32	663,326.96
	5,189.00	4.44	124.41	5,183.27	-25.48	97.81	101.07	104.60	0.34	401,232.22	663,333.01
	5,279.00	4.53	123.88	5,272.99	-29.43	103.63	107.73	105.86	0.11	401,228.27	663,338.83
	5,370.00	4.44	121.95	5,363.71	-33.30	109.60	114.55	106.90	0.19	401,224.40	663,344.80
	5,462.00	4.40	119.84	5,455.44	-36.94	115.69	121.44	107.71	0.18	401,220.76	663,350.89
	5,554.00	4.57	119.40	5,547.16	-40.50	121.94	128.49	108.37	0.19	401,217.20	663,357.14
	5,647.00	4.53	121.42	5,639.86	-44.23	128.30	135.71	109.02	0.18	401,213.47	663,363.50
	5,739.00	4.22	120.28	5,731.60	-47.83	134.33	142.59	109.60	0.35	401,209.87	663,369.53
	5,831.00	3.78	120.54	5,823.37	-51.08	139.86	148.90	110.06	0.48	401,206.62	663,375.06
	5,924.00	3.74	126.69	5,916.17	-54.45	144.93	154.82	110.59	0.44	401,203.25	663,380.13
	6,015.00	3.82	107.09	6,006.98	-57.11	150.21	160.70	110.82	1.42	401,200.59	663,385.41
	6,107.00	4.18	101.29	6,098.75	-58.67	156.43	167.07	110.56	0.59	401,199.03	663,391.63
	6,200.00	4.22	104.37	6,191.50	-60.18	163.07	173.82	110.26	0.25	401,197.52	663,398.27
	6,291.00	4.09	107.62	6,282.26	-61.99	169.40	180.39	110.10	0.30	401,195.71	663,404.60
	6,382.00	4.09	107.36	6,373.03	-63.95	175.59	186.87	110.01	0.02	401,193.75	663,410.79
	6,472.00	4.26	110.26	6,462.79	-66.06	181.79	193.42	109.97	0.30	401,191.64	663,416.99
	6,564.00	4.18	108.68	6,554.54	-68.32	188.17	200.19	109.95	0.15	401,189.38	663,423.37
	6,654.00	3.91	114.92	6,644.32	-70.66	194.06	206.53	110.01	0.57	401,187.04	663,429.26
	6,745.00	5.05	107.27	6,735.04	-73.16	200.70	213.62	110.03	1.41	401,184.54	663,435.90

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 122H
Wellbore: 122H Lateral
Design: 122H Lateral AsDrilled

Local Co-ordinate Reference: Well 122H - Slot PLU29 BS 122H SHL
TVD Reference: 3364+25 @ 3389.00usft (T E101)
MD Reference: 3364+25 @ 3389.00usft (T E101)
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)
	6,836.00	4.40	109.73	6,825.73	-75.53	207.81	221.11	109.97	0.75	401,182.17	663,443.01
	6,927.00	4.18	112.10	6,916.48	-77.95	214.17	227.92	110.00	0.31	401,179.75	663,449.37
	7,018.00	4.26	110.96	7,007.23	-80.41	220.40	234.61	110.04	0.13	401,177.29	663,455.60
	7,109.00	4.00	113.60	7,097.99	-82.89	226.47	241.16	110.10	0.35	401,174.81	663,461.67
	7,199.00	4.84	107.36	7,187.73	-85.28	232.97	248.08	110.11	1.07	401,172.42	663,468.17
	7,292.00	5.49	104.90	7,280.35	-87.59	241.01	256.43	109.97	0.74	401,170.11	663,476.21
	7,384.00	5.14	109.29	7,371.95	-90.09	249.15	264.94	109.88	0.58	401,167.61	663,484.35
	7,476.00	4.97	112.19	7,463.60	-92.95	256.73	273.04	109.90	0.33	401,164.75	663,491.93
	7,568.00	4.66	113.69	7,555.27	-95.96	263.84	280.75	109.99	0.36	401,161.74	663,499.04
	7,660.00	4.66	117.47	7,646.97	-99.18	270.58	288.19	110.13	0.33	401,158.52	663,505.78
	7,752.00	3.08	117.82	7,738.75	-102.06	276.09	294.35	110.29	1.72	401,155.64	663,511.29
	7,844.00	2.42	113.42	7,830.65	-103.99	280.05	298.74	110.37	0.75	401,153.71	663,515.25
	7,931.00	2.33	120.45	7,917.57	-105.61	283.26	302.31	110.45	0.35	401,152.09	663,518.46
	8,026.00	2.15	126.43	8,012.50	-107.65	286.36	305.93	110.60	0.31	401,150.05	663,521.56
	8,117.00	1.80	125.38	8,103.45	-109.49	288.90	308.95	110.76	0.39	401,148.21	663,524.10
	8,210.00	1.58	135.22	8,196.41	-111.25	290.99	311.53	110.92	0.39	401,146.45	663,526.19
	8,301.00	0.97	141.02	8,287.38	-112.74	292.36	313.35	111.09	0.68	401,144.96	663,527.56
	8,393.00	0.31	135.04	8,379.38	-113.52	293.03	314.25	111.18	0.72	401,144.18	663,528.23
	8,485.00	0.92	210.81	8,471.37	-114.33	292.83	314.35	111.33	0.97	401,143.37	663,528.03
	8,577.00	1.36	207.91	8,563.35	-115.93	291.94	314.11	111.66	0.48	401,141.77	663,527.14
	8,669.00	1.76	203.86	8,655.32	-118.18	290.85	313.95	112.11	0.45	401,139.52	663,526.05
	8,760.00	1.67	215.11	8,746.28	-120.55	289.53	313.62	112.60	0.38	401,137.15	663,524.73
	8,852.00	1.32	236.47	8,838.25	-122.23	287.87	312.75	113.01	0.71	401,135.47	663,523.07
	8,942.00	0.92	239.28	8,928.23	-123.17	286.39	311.75	113.27	0.45	401,134.53	663,521.59
	9,033.00	0.97	205.97	9,019.22	-124.24	285.42	311.29	113.52	0.60	401,133.46	663,520.62
	9,122.00	1.14	194.72	9,108.20	-125.77	284.87	311.40	113.82	0.30	401,131.93	663,520.07
	9,211.00	1.41	195.95	9,197.18	-127.68	284.34	311.69	114.18	0.30	401,130.02	663,519.54

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 28 BS
 Well: 122H
 Wellbore: 122H Lateral
 Design: 122H Lateral As Drilled

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Well 122H - Slot PLU29 BS 122H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 STRYKER_EDM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	9,303.00	1.01	211.77	9,289.16	-129.46	283.60	311.75	114.54	0.56	401,128.24	663,518.80
	9,395.00	0.70	179.43	9,381.15	-130.71	283.18	311.89	114.78	0.61	401,126.99	663,518.38
	9,487.00	0.09	217.13	9,473.15	-131.33	283.14	312.12	114.88	0.69	401,126.37	663,518.34
	9,579.00	0.70	352.13	9,565.15	-130.83	283.02	311.80	114.81	0.83	401,126.87	663,518.22
	9,671.00	1.41	44.17	9,657.13	-129.46	283.73	311.87	114.53	1.22	401,128.24	663,518.93
	9,764.00	1.14	61.92	9,750.11	-128.20	285.35	312.83	114.19	0.51	401,129.50	663,520.55
	9,854.00	0.79	51.90	9,840.10	-127.40	286.63	313.66	113.96	0.43	401,130.30	663,521.83
	9,945.00	0.57	47.15	9,931.09	-126.70	287.45	314.14	113.79	0.25	401,131.00	663,522.65
	10,035.00	0.31	57.79	10,021.09	-126.27	287.99	314.45	113.68	0.30	401,131.43	663,523.19
	10,128.00	0.26	107.27	10,114.09	-126.20	288.40	314.80	113.63	0.26	401,131.50	663,523.60
	10,220.00	0.53	76.25	10,206.09	-126.16	289.01	315.35	113.58	0.36	401,131.54	663,524.21
	10,311.00	0.48	61.57	10,297.08	-125.88	289.76	315.92	113.48	0.15	401,131.82	663,524.96
	10,400.00	1.32	192.35	10,386.07	-126.70	289.87	316.35	113.61	1.88	401,131.00	663,525.07
	10,491.00	1.93	193.67	10,477.04	-129.21	289.28	316.83	114.07	0.67	401,128.49	663,524.48
	10,581.00	0.92	212.04	10,567.01	-131.30	288.54	317.01	114.47	1.22	401,126.40	663,523.74
	10,671.00	0.57	235.06	10,657.00	-132.17	287.79	316.69	114.67	0.50	401,125.53	663,522.99
	10,762.00	0.66	260.99	10,748.00	-132.51	286.90	316.02	114.79	0.32	401,125.19	663,522.10
	10,853.00	0.40	291.93	10,838.99	-132.47	286.09	315.27	114.85	0.42	401,125.23	663,521.29
	10,944.00	0.84	331.22	10,929.99	-131.77	285.47	314.42	114.78	0.65	401,125.93	663,520.67
	11,035.00	0.92	334.29	11,020.98	-130.53	284.83	313.32	114.62	0.10	401,127.17	663,520.03
	11,127.00	0.97	332.01	11,112.96	-129.17	284.15	312.13	114.45	0.07	401,128.53	663,519.35
	11,218.00	0.84	315.57	11,203.95	-128.02	283.32	310.90	114.32	0.32	401,129.68	663,518.52
	11,309.00	0.57	306.78	11,294.95	-127.27	282.49	309.83	114.25	0.32	401,130.43	663,517.69
	11,399.00	0.40	286.57	11,384.94	-126.91	281.83	309.09	114.24	0.27	401,130.79	663,517.03
	11,489.00	0.13	291.84	11,474.94	-126.79	281.43	308.67	114.25	0.30	401,130.91	663,516.63
	11,579.00	0.31	215.29	11,564.94	-126.95	281.20	308.52	114.30	0.34	401,130.75	663,516.40

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 122H
 Wellbore: 122H Lateral
 Design: 122H Lateral As Drilled

Local Co-ordinate Reference: Well 122H - Slot PLU29 BS 122H SHL
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
 MD Reference: 3364+25 @ 3389.00usft (T E101)
 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 (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	11,590.81	0.30	213.92	11,576.76	-127.00	281.16	308.51	114.31	0.12	401,130.70	663,516.36
PLU29 BS 121H FTP_346FNL_576FEL											
	11,671.00	0.22	200.70	11,656.94	-127.31	280.99	308.49	114.37	0.12	401,130.39	663,516.19
	11,775.00	0.35	319.00	11,760.94	-127.26	280.71	308.21	114.39	0.47	401,130.44	663,515.91
	11,778.98	0.33	317.15	11,764.92	-127.24	280.70	308.19	114.39	0.60	401,130.46	663,515.90
PLU29 BS 102H FTP_344FNL_166FEL											
	11,882.00	0.36	191.35	11,867.94	-127.34	280.43	307.99	114.42	0.60	401,130.36	663,515.63
	11,913.00	3.71	194.04	11,898.91	-128.41	280.17	308.20	114.62	10.81	401,129.29	663,515.37
	11,945.00	7.80	184.92	11,930.75	-131.58	279.73	309.13	115.19	13.06	401,126.12	663,514.93
	11,971.48	10.49	183.36	11,956.89	-135.78	279.44	310.68	115.92	10.20	401,121.92	663,514.64
PLU29 BS 122H KOP											
	11,976.00	10.95	183.17	11,961.33	-136.62	279.39	311.00	116.06	10.20	401,121.08	663,514.59
	12,008.00	14.34	182.43	11,992.55	-143.62	279.05	313.84	117.23	10.61	401,114.08	663,514.25
	12,039.00	15.92	181.22	12,022.47	-151.70	278.80	317.40	118.55	5.20	401,106.00	663,514.00
	12,071.00	14.96	180.53	12,053.32	-160.22	278.67	321.44	119.90	3.05	401,097.48	663,513.87
	12,102.00	15.17	177.84	12,083.25	-168.27	278.78	325.63	121.12	2.35	401,089.43	663,513.98
	12,134.00	17.34	177.35	12,113.97	-177.22	279.16	330.66	122.41	6.79	401,080.48	663,514.36
	12,165.00	19.29	178.74	12,143.40	-186.96	279.49	336.25	123.78	6.45	401,070.74	663,514.69
	12,259.00	24.29	172.23	12,230.67	-221.66	282.45	359.04	128.12	5.90	401,036.04	663,517.65
	12,304.00	29.62	172.64	12,270.77	-241.88	285.12	373.90	130.31	11.85	401,015.82	663,520.32
	12,363.00	34.55	174.90	12,312.27	-267.74	287.91	393.17	132.92	10.35	400,989.96	663,523.11
	12,398.00	38.38	173.98	12,348.45	-294.36	290.51	413.57	135.38	8.60	400,963.34	663,525.71
	12,448.00	44.61	175.38	12,385.89	-327.33	293.56	439.88	138.11	12.60	400,930.37	663,528.76
	12,489.00	47.63	175.47	12,400.44	-342.41	294.76	451.81	139.28	14.36	400,915.29	663,529.96
Wellpath Crosses Unit Line @ heel											
	12,495.00	51.36	175.56	12,417.33	-362.12	296.31	467.90	140.71	14.36	400,895.58	663,531.51
	12,542.00	56.83	175.85	12,444.88	-400.06	299.16	499.55	143.21	11.65	400,857.64	663,534.36
	12,636.00	65.99	176.17	12,489.81	-482.32	304.88	570.60	147.70	9.75	400,775.38	663,540.08

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 122H
 Wellbore: 122H Lateral
 Design: 122H Lateral As Drilled

Local Co-ordinate Reference: Well 122H - Slot PLU29 BS 122H SHL
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
 MID Reference: 3364+25 @ 3389.00usft (T E101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

Survey	MID (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
	12,730.00	79.43	179.57	12,517.70	-571.79	308.11	649.52	151.68	14.71	400,685.91	663,543.31
	12,738.09	80.00	179.78	12,519.14	-579.75	308.16	656.56	152.01	7.47	400,677.95	663,543.36
Wellpath is @ 80°											
	12,824.00	86.05	181.94	12,529.57	-664.97	306.87	732.36	155.23	7.47	400,592.73	663,542.07
	12,832.00	86.27	181.80	12,530.10	-672.95	306.61	739.50	155.50	3.30	400,584.75	663,541.81
Wellpath Crosses 330°FNL											
	12,847.00	86.69	181.53	12,531.03	-687.91	306.18	752.97	156.01	3.30	400,569.79	663,541.38
Wellpath Crosses FTP - PLU29 BS 122H LP p4 - PLU29 BS 122H LP p2 - PLU29 BS 122H FTP_345FNL_336FEL											
	12,918.00	88.66	180.27	12,533.91	-758.84	305.06	817.86	158.10	3.30	400,498.86	663,540.26
	13,036.00	90.22	182.60	12,535.06	-876.78	302.11	927.37	160.99	2.38	400,380.92	663,537.31
	13,130.00	90.64	185.05	12,534.35	-970.57	295.84	1,014.65	163.05	2.64	400,287.13	663,531.04
	13,224.00	90.00	185.00	12,533.83	-1,064.20	287.60	1,102.38	164.88	0.68	400,193.50	663,522.80
	13,317.00	86.41	183.80	12,536.74	-1,156.87	280.47	1,190.38	166.37	4.07	400,100.83	663,515.67
	13,374.00	85.77	183.73	12,540.63	-1,213.61	276.74	1,244.76	167.15	1.13	400,044.09	663,511.94
	13,418.00	86.81	180.61	12,543.48	-1,257.48	275.08	1,287.22	167.66	7.46	400,000.22	663,510.28
	13,468.00	89.78	178.08	12,544.96	-1,307.44	275.65	1,336.19	168.09	7.80	399,950.26	663,510.85
	13,562.00	88.54	176.77	12,546.34	-1,401.34	279.87	1,429.01	168.71	1.92	399,856.36	663,515.07
	13,656.00	90.78	180.43	12,546.90	-1,495.28	282.17	1,521.67	169.31	4.56	399,762.42	663,517.37
	13,751.00	91.29	179.33	12,545.18	-1,590.27	282.37	1,615.14	169.93	1.28	399,667.43	663,517.57
	13,845.00	90.25	177.81	12,543.92	-1,684.23	284.71	1,708.12	170.41	1.96	399,573.47	663,519.91
	13,939.00	90.64	178.00	12,543.19	-1,778.16	288.15	1,801.35	170.80	0.46	399,479.54	663,523.35
	14,032.00	90.39	176.47	12,542.36	-1,871.04	292.63	1,893.79	171.11	1.67	399,386.66	663,527.83
	14,126.00	90.56	181.51	12,541.58	-1,965.00	294.29	1,986.91	171.48	5.36	399,292.70	663,529.49
	14,219.00	90.14	179.62	12,541.01	-2,057.99	293.37	2,078.79	171.89	2.08	399,199.71	663,528.57
	14,313.00	90.17	178.50	12,540.75	-2,151.97	294.92	2,172.09	172.20	1.19	399,105.73	663,530.12
	14,407.00	88.46	177.71	12,541.88	-2,245.91	298.02	2,265.60	172.44	2.00	399,011.79	663,533.22
	14,501.00	89.30	181.38	12,543.72	-2,339.87	298.77	2,358.87	172.72	4.00	398,917.83	663,533.97
	14,595.00	88.35	178.90	12,545.64	-2,433.84	298.54	2,452.08	173.01	2.82	398,823.86	663,533.74

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 122H
Wellbore: 122H Lateral
Design: 122H Lateral As Drilled

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well 122H - Slot PLU29 BS 122H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 STRYKER_EDM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	14,690.00	91.85	180.27	12,545.48	-2,528.82	299.23	2,546.46	173.25	3.96	398,728.88	663,534.43
	14,785.00	88.66	178.48	12,545.05	-2,623.80	300.26	2,640.92	173.47	3.85	398,633.90	663,535.46
	14,828.00	91.37	180.05	12,545.04	-2,666.79	300.82	2,683.70	173.56	7.28	398,590.91	663,536.02
	14,880.00	88.66	176.77	12,545.03	-2,718.76	302.26	2,735.51	173.66	8.18	398,538.94	663,537.46
	14,974.00	89.52	175.70	12,546.52	-2,812.54	308.43	2,829.40	173.74	1.46	398,445.16	663,543.63
	15,067.00	92.58	180.63	12,544.82	-2,905.44	311.41	2,922.08	173.88	6.24	398,352.26	663,546.81
	15,161.00	90.45	178.48	12,542.33	-2,999.39	312.14	3,015.59	174.06	3.22	398,258.31	663,547.34
	15,255.00	88.21	180.48	12,543.43	-3,093.37	312.99	3,109.17	174.22	3.19	398,164.33	663,548.19
	15,349.00	90.25	184.38	12,544.69	-3,187.26	309.01	3,202.20	174.46	4.68	398,070.44	663,544.21
	15,443.00	92.10	180.36	12,542.77	-3,281.13	305.12	3,295.29	174.69	4.71	397,976.57	663,540.32
	15,536.00	86.39	178.14	12,543.99	-3,374.07	306.34	3,387.95	174.81	6.59	397,883.63	663,541.54
	15,631.00	94.15	179.29	12,543.54	-3,468.97	308.47	3,482.66	174.92	8.26	397,788.73	663,543.67
	15,725.00	94.46	179.47	12,536.49	-3,562.70	309.48	3,576.12	175.04	0.38	397,695.00	663,544.68
	15,820.00	89.83	178.09	12,532.93	-3,657.59	311.50	3,670.83	175.13	5.09	397,600.11	663,546.70
	15,914.00	88.43	178.91	12,534.36	-3,751.54	313.96	3,764.65	175.22	1.73	397,506.16	663,549.16
	16,009.00	91.60	184.82	12,534.34	-3,846.43	310.87	3,858.98	175.38	7.06	397,411.27	663,546.07
	16,102.00	93.08	187.16	12,530.54	-3,938.84	301.18	3,950.34	175.63	2.98	397,318.86	663,536.38
	16,196.00	89.10	182.26	12,528.75	-4,032.46	293.47	4,043.12	175.84	6.71	397,225.24	663,528.67
	16,290.00	93.62	184.42	12,526.52	-4,126.24	288.00	4,136.28	176.01	5.33	397,131.46	663,523.20
	16,383.00	93.02	182.34	12,521.13	-4,218.92	282.52	4,228.37	176.17	2.32	397,038.78	663,517.72
	16,477.00	94.03	183.09	12,515.35	-4,312.64	278.08	4,321.59	176.31	1.34	396,945.06	663,513.28
	16,571.00	91.91	181.13	12,510.48	-4,406.44	274.62	4,414.98	176.43	3.07	396,851.26	663,509.82
	16,666.00	92.80	185.78	12,506.58	-4,501.16	268.91	4,509.18	176.58	4.98	396,756.54	663,504.11
	16,760.00	90.36	184.12	12,503.98	-4,594.76	260.80	4,602.15	176.75	3.14	396,662.94	663,496.00
	16,854.00	90.73	182.91	12,503.09	-4,688.58	255.04	4,695.51	176.89	1.35	396,568.12	663,490.24
	16,948.00	90.39	185.46	12,502.17	-4,782.31	248.18	4,788.75	177.03	2.74	396,475.39	663,483.38
	17,039.00	89.94	183.34	12,501.91	-4,873.04	241.20	4,879.00	177.17	2.38	396,384.66	663,476.40

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 122H
 Wellbore: 122H Lateral
 Design: 122H Lateral As Drilled

Local Co-ordinate Reference:
 TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Well 122H - Slot PLU29 BS 122H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 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)
	17,132.00	84.36	172.75	12,506.54	-4,965.70	244.34	4,971.71	177.18	12.85	396,292.00	663,479.54
	17,226.00	89.94	175.14	12,511.22	-5,059.02	254.23	5,065.40	177.12	6.46	396,198.68	663,489.43
	17,319.00	90.98	175.06	12,510.47	-5,151.67	262.18	5,158.34	177.09	1.12	396,106.03	663,497.38
	17,413.00	91.57	174.13	12,508.38	-5,245.23	271.03	5,252.23	177.04	1.17	396,012.47	663,506.23
	17,507.00	89.64	176.58	12,507.39	-5,338.91	278.64	5,346.17	177.01	3.32	395,918.79	663,513.84
	17,601.00	88.80	176.13	12,508.67	-5,432.71	284.61	5,440.16	177.00	1.01	395,824.99	663,519.81
	17,695.00	89.24	176.36	12,510.27	-5,526.49	290.77	5,534.13	176.99	0.53	395,731.21	663,525.97
	17,789.00	89.08	176.51	12,511.65	-5,620.30	296.61	5,628.12	176.98	0.23	395,637.40	663,531.81
	17,883.00	90.06	178.87	12,512.36	-5,714.21	300.40	5,722.10	176.99	2.72	395,543.49	663,535.60
	17,977.00	90.62	181.01	12,511.80	-5,808.20	300.50	5,815.97	177.04	2.35	395,449.50	663,535.70
	18,071.00	90.64	180.07	12,510.77	-5,902.19	299.62	5,909.79	177.09	1.00	395,355.51	663,534.82
	18,165.00	91.34	182.77	12,509.14	-5,996.14	297.29	6,003.51	177.16	2.97	395,261.56	663,532.49
	18,258.00	90.50	179.16	12,507.65	-6,089.10	295.72	6,086.28	177.22	3.98	395,168.60	663,530.92
	18,352.00	90.59	177.15	12,506.75	-6,183.04	298.75	6,190.25	177.23	2.14	395,074.66	663,533.95
	18,446.00	90.78	177.91	12,505.63	-6,276.95	302.80	6,284.25	177.24	0.83	394,980.75	663,538.00
	18,540.00	89.94	177.17	12,505.04	-6,370.86	306.83	6,378.24	177.24	1.19	394,886.84	663,542.03
	18,634.00	90.00	180.17	12,505.09	-6,464.82	309.01	6,472.20	177.26	3.19	394,792.88	663,544.21
	18,728.00	90.48	180.48	12,504.69	-6,558.82	308.48	6,566.07	177.31	0.61	394,698.88	663,543.68
	18,822.00	91.04	181.09	12,503.45	-6,652.80	307.19	6,659.89	177.36	0.88	394,604.90	663,542.39
	18,916.00	91.06	180.95	12,501.73	-6,746.77	305.52	6,753.68	177.41	0.15	394,510.93	663,540.72
	19,011.00	92.21	181.16	12,499.01	-6,841.71	303.77	6,848.45	177.46	1.23	394,415.99	663,538.97
	19,105.00	89.69	179.52	12,497.46	-6,935.69	303.21	6,942.31	177.50	3.20	394,322.01	663,538.41
	19,199.00	90.20	180.58	12,497.55	-7,029.69	303.13	7,036.22	177.53	1.25	394,228.01	663,538.33
	19,294.00	91.34	180.72	12,496.27	-7,124.67	302.06	7,131.07	177.57	1.21	394,133.03	663,537.26
	19,388.00	91.48	181.26	12,493.96	-7,218.63	300.43	7,224.88	177.62	0.59	394,039.07	663,535.63
	19,483.00	90.31	181.77	12,492.47	-7,313.58	297.92	7,319.65	177.67	1.34	393,944.12	663,533.12
	19,577.00	87.79	179.80	12,494.03	-7,407.55	296.63	7,413.48	177.71	3.40	393,850.15	663,531.83

Survey Report Landscape

Company: XTO Energy		Local Co-ordinate Reference:				Well 122H - Slot PLU29 BS 122H SHL				
Project: Eddy County, NM (NAD27) NMEZ Grid		TVD Reference:				3364+25 @ 3389.00usft (T E101)				
Site: PLU 29 BS		MD Reference:				3364+25 @ 3389.00usft (T E101)				
Well: 122H		North Reference:				Grid				
Wellbore: 122H Lateral		Survey Calculation Method:				Minimum Curvature				
Design: 122H Lateral As Drilled		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)
19,671.00	85.54	179.15	12,499.50	-7,501.38	297.49	7,507.27	177.73	2.49	393,756.32	663,532.69
19,765.00	91.32	181.29	12,502.07	-7,595.30	297.13	7,601.10	177.76	6.56	393,662.40	663,532.33
19,858.00	90.62	181.58	12,500.50	-7,688.25	294.80	7,693.90	177.80	0.81	393,569.45	663,530.00
19,953.00	91.12	181.97	12,499.06	-7,783.19	291.86	7,788.67	177.85	0.67	393,474.51	663,527.06
20,047.00	90.87	181.79	12,497.42	-7,877.13	288.77	7,882.42	177.90	0.33	393,380.57	663,523.97
20,141.00	89.33	180.79	12,497.26	-7,971.10	286.66	7,976.25	177.94	1.95	393,286.60	663,521.86
PLU29 BS 102H LTP_330FSL_160FEL										
20,145.23	89.33	180.81	12,497.31	-7,975.33	286.60	7,980.48	177.94	0.38	393,282.37	663,521.80
PLU29 BS 121H LTP_330FSL_580FEL										
20,151.35	89.32	180.83	12,497.38	-7,981.45	286.51	7,986.59	177.94	0.38	393,276.25	663,521.71
PLU29 BS 122H LTP_330FSL_340FEL										
20,153.00	89.32	180.83	12,497.40	-7,983.10	286.49	7,988.24	177.94	0.38	393,274.60	663,521.69
Wellpath Crosses LTP										
20,228.00	89.24	181.11	12,498.35	-8,058.08	285.22	8,063.13	177.97	0.38	393,199.62	663,520.42
20,266.19	89.24	181.11	12,498.85	-8,096.26	284.48	8,101.26	177.99	0.00	393,161.44	663,519.68
PLU29 BS 102H PBHL_200FSL_160FEL										
20,274.89	89.24	181.11	12,498.97	-8,104.96	284.31	8,109.95	177.99	0.00	393,152.74	663,519.51
PLU29 BS 121H PBHL_200FSL_580FEL										
20,281.00	89.24	181.11	12,499.05	-8,111.07	284.19	8,116.05	177.99	0.00	393,146.63	663,519.39
TD @ 201FSL_366FEL - PLU29 BS 122H BHL - PLU29 BS 122H PBHL_200FSL_340FEL										



XTO Energy Inc
EMHC.W4.4A.293
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-4370 - Direct Phone
carlos.salinas@exxonmobil.com

February 4, 2021

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

RE: **Waiver of Objection: Non-Standard Spacing Unit or Units**

Any combination of the N/2 of Sections 28 & 29, all of Sections 32 & 33, Township 25 South, Range 31 East, and all of Section 4, Township 26 South, Range 31 East, Eddy County, New Mexico. For the following wells:

- PLU 28 Big Sinks 102H, 104H, 106H, 108H, 121H, 122H, 123H, 124H, 125H, 126H, 127H, 128H, 701H, 703H, 705H, 707H, 901H, 903H, 905H, 907H (20 wells)
- PLU 29 Big Sinks 102H, 104H, 106H, 108H, 121H, 122H, 123H, 124H, 125H, 126H, 127H, 128H, 701H, 703H, 705H, 707H, 901H, 903H, 905H, 907H (20 wells)

To whom it may concern:

As operator of the Poker Lake Unit, and 100% owner of leasehold on adjoining sections, XTO Permian Operating, LLC ("XTO") hereby waives its own right to object to the application for an administrative order from the New Mexico Oil Conservation Division approving XTO's future application(s) for a non-standard spacing unit(s) comprised of any combination of the above described lands and wells in Eddy County, New Mexico.

Should you have any questions regarding XTO's self-waiver, please do not hesitate to contact the undersigned at the information provided.

Sincerely,

A handwritten signature in blue ink, appearing to read 'C.R. Salinas'.

C.R. Salinas
Sr. Landman – Delaware Basin
XTO Energy Inc.
832.625.4370
carlos.salinas@exxonmobil.com

An ExxonMobil Subsidiary

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-45916										
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)								2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN										
								3. State Oil & Gas Lease No.										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 29 BS										
8. Name of Operator XTO ENERGY, INC						9. OGRID 373075												
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:	E	29	25S	31E		2310	North	690	West	Eddy								
BH:	M	32	25S	31E		201	South	694	West	Eddy								
13. Date Spudded 1/10/2020	14. Date T.D. Reached 3/22/2020		15. Date Rig Released 3/24/2020		16. Date Completed (Ready to Produce) 1/22/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3364' GL										
18. Total Measured Depth of Well 20,281'			19. Plug Back Measured Depth 20,278'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,875 - 20,292 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								
13 3/8"		54.5		1056'		17 1/2"		1340										
9 5/8"		40		4099'		12 1/4"		1840										
7"		32		11,825'		8 3/4"		1480										
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD												
4 1/2"	11498	20281	310			SIZE		DEPTH SET		PACKER SET								
						2 7/8"		11,462		11,447								
26. Perforation record (interval, size, and number) 12,875 - 20,292 4spf, 2308 Total Shots 49 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12,875 - 20,292</td> <td>399,170 bbl fluid + 18,018,202 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12,875 - 20,292	399,170 bbl fluid + 18,018,202 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
12,875 - 20,292	399,170 bbl fluid + 18,018,202 lbs proppant																	
28. PRODUCTION																		
Date First Production 01/23/2021		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 2/4/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 644	Gas - MCF 6691	Water - Bbl. 4451	Gas - Oil Ratio 10390											
Flow Tubing Press. 3105	Casing Pressure 1190	Calculated 24-Hour Rate	Oil - Bbl. 644	Gas - MCF 6691	Water - Bbl. 4451	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By										
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:										
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature		Printed Name		Title		Date												
Cassie Evans		Cassie Evans		Regulatory Analyst		03/09/21												
E-mail Address cassie.evans@exxonmobil.com																		

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,342'	T. Morrison	
T. Drinkard	T. Bone Springs 7,019'	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp 10,383'	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.....

LITHOLOGICAL LOG (Attach additional sheet if necessary)				LITHOLOGICAL LOG (Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

District I

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

District II

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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

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

CONDITIONS

Action 20548

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707	373075	20548	C-104C

OCD Reviewer	Condition
jagarcia	File the approved BLM completion report within 10 days of recival.