

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 - 015-45936	⁵ Pool Name PURPLE SAGE: WOLFMP CAMP	⁶ Pool Code 98220
⁷ Property Code 325388	⁸ Property Name POKER LAKE UNIT 29 BS	⁹ Well Number 901H

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	630	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		211	South	337	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				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
373075	XTO Permain Operating, LLC 6401 Holiday Hill Rd, bldg 5, Midland, TX 79707	G
34053	Plains Marketing, LP	O
005380	XTo Energy, Inc. 6401 Holiday Hill Rd, bldg 5, Midland, TX 79707	W

IV. Well Completion Data

²¹ Spud Date 12/18/2019	²² Ready Date 1/16/2021	²³ TD 19451 MD 11685 TVD	²⁴ PBT 19449 MD 11685 TVD	²⁵ Perforations 12035 - 19325	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1043	1250		
12.25	9.625	4101	1810		
8.75	7	12033	1530		
6	4.5/2.875	19451/ 10948	1060		

V. Well Test Data

³¹ Date New Oil 1/17/2021	³² Gas Delivery Date 1/17/2021	³³ Test Date 1/24/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1222	³⁶ Csg. Pressure 1513
³⁷ Choke Size	³⁸ Oil 1867	³⁹ Water 5353	⁴⁰ Gas 7281		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: **Kurt Simmons**Title: **NMOCD**Approval Date: **06/11/2021**

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 30-015-45936	² Pool Code 96654	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325388	⁵ Property Name POKER LAKE UNIT 29 BS	⁶ Well Number 901H
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	630	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		211	SOUTH	337	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 GEODEIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 401,315.2 X= 704,360.7 LAT.= 32.102201°N LONG.= 103.806850°W FIRST TAKE POINT NAD 83 NME Y= 400,607.6 X= 704,091.7 LAT.= 32.100259°N LONG.= 103.807730°W	LAST TAKE POINT NAD 83 NME Y= 393,325.4 X= 704,077.7 LAT.= 32.080242°N LONG.= 103.807890°W BOTTOM HOLE LOCATION NAD 83 NME Y= 393,209.4 X= 704,077.9 LAT.= 32.079923°N LONG.= 103.807891°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 03/09/21 Printed Name Cassie Evans E-mail Address cassie.evans@exxonmobil.com	
	KICK OFF POINT NAD 83 NME Y= 401,185.0 X= 704,116.9 LAT.= 32.101846°N LONG.= 103.807640°W KICK OFF POINT NAD 27 NME Y= 401,127.1 X= 662,931.4 LAT.= 32.101722°N LONG.= 103.807161°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	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. 11-23-2020 Date of Survey _____ Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number _____ JC 2017071007
	GEODEIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,257.3 X= 663,175.2 LAT.= 32.102076°N LONG.= 103.806371°W FIRST TAKE POINT NAD 27 NME Y= 400,549.7 X= 662,906.2 LAT.= 32.100135°N LONG.= 103.807251°W	LAST TAKE POINT NAD 27 NME Y= 393,267.7 X= 662,891.9 LAT.= 32.080117°N LONG.= 103.807412°W BOTTOM HOLE LOCATION NAD 27 NME Y= 393,151.7 X= 662,892.1 LAT.= 32.079798°N LONG.= 103.807413°W		

Intent ☐ As Drilled ☒

API # 30-015-45936		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 29 BS	Well Number 901H

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	387	FWL	EDDY
Latitude 32.101846					Longitude 103.807640				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	29	25S	31E		2,296	FSL	363	FWL	EDDY
Latitude 32.100259					Longitude 103.807730				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	32	25S	31E		327	FSL	337	FWL	EDDY
Latitude 32.080242					Longitude 103.807890				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



April 2, 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 #121H
Wildcat Big Sink; Bone Spring
Eddy County, New Mexico
API# 30-015-45935

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>
Clifford Bray	Original Hole	208ft. to 19,242ft.	12-29-19 to 01-13-20	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 blue 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

RRC\ XTO Energy Inc.\PLU 29 BS #121H\MM191235

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.
P.O. Box 1250
Montgomery, TX 77356



April 2, 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 December 29, 2019 through January 13, 2020, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 208feet to a depth of 19,242feet; 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 #121H well, API #30-015-45935 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 blue 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: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral AsDrilled

Local Co-ordinate Reference: Well 121H - Slot PLU29 BS 121H 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		To		Survey (Wellbore)		Tool Name		Description	
From (usft)				From (usft)							
208.00				10,937.00		Survey #1 (121H Lateral)		MWD		OWSG MWD - Standard	
10,983.00				19,242.00		Survey #2 (121H Lateral)		MWD+IFR1+MS		OWSG MWD + IFR1 + Multi-Station Correction	
19,295.00				19,295.00		Survey #3 (121H Lateral)		Projection		Projection	
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)
0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	401,257.40	663,205.10
PLU29 BS 121H SHL											
208.00		0.04	328.68	208.00	0.06	-0.04	0.07	328.68	0.02	401,257.46	663,205.06
303.00		0.04	238.50	303.00	0.07	-0.08	0.11	311.26	0.06	401,257.47	663,205.02
394.00		0.75	209.59	394.00	-0.46	-0.40	0.61	221.23	0.79	401,256.94	663,204.70
486.00		0.18	198.86	485.99	-1.12	-0.75	1.35	213.71	0.62	401,256.28	663,204.35
578.00		0.40	145.43	577.99	-1.52	-0.61	1.64	201.92	0.35	401,255.88	663,204.49
671.00		0.31	168.45	670.99	-2.04	-0.38	2.07	190.52	0.18	401,255.36	663,204.72
763.00		0.62	131.98	762.99	-2.61	0.04	2.61	179.09	0.45	401,254.79	663,205.14
855.00		0.44	94.01	854.98	-2.97	0.76	3.07	165.58	0.42	401,254.43	663,205.86
946.00		0.88	41.54	945.98	-2.47	1.58	2.93	147.49	0.77	401,254.93	663,206.68
986.00		0.88	70.72	985.97	-2.14	2.07	2.98	135.98	1.11	401,255.26	663,207.17
1,063.00		0.84	57.89	1,062.97	-1.65	3.11	3.51	117.92	0.25	401,255.75	663,208.21
1,155.00		0.97	61.58	1,154.95	-0.92	4.36	4.46	101.87	0.15	401,256.48	663,209.46
1,247.00		1.01	59.38	1,246.94	-0.13	5.74	5.75	91.33	0.06	401,257.27	663,210.84
1,339.00		1.19	55.78	1,338.92	0.82	7.23	7.28	83.56	0.21	401,258.22	663,212.33
1,430.00		0.88	66.24	1,429.91	1.63	8.65	8.81	79.33	0.40	401,259.03	663,213.75
1,522.00		0.26	79.60	1,521.90	1.95	9.51	9.70	78.39	0.68	401,259.35	663,214.61
1,614.00		0.09	239.56	1,613.90	1.95	9.65	9.84	78.56	0.38	401,259.35	663,214.75
1,706.00		0.88	243.69	1,705.90	1.60	8.95	9.09	79.85	0.86	401,259.00	663,214.05
1,798.00		1.27	246.41	1,797.88	0.88	7.38	7.44	83.19	0.43	401,258.28	663,212.48

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral AsDrilled

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

Well 121H - Slot PLU29 BS 121H 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)
	1,891.00	1.41	241.40	1,890.86	-0.08	5.44	5.44	90.82	0.20	401,257.32	663,210.54
	1,982.00	1.63	244.30	1,981.83	-1.18	3.29	3.49	109.67	0.26	401,256.22	663,208.39
	2,074.00	1.54	230.77	2,073.79	-2.52	1.15	2.77	155.51	0.42	401,254.88	663,206.25
	2,167.00	0.75	188.32	2,166.77	-3.92	0.09	3.92	178.63	1.19	401,253.48	663,205.19
	2,259.00	0.92	179.00	2,258.76	-5.25	0.02	5.25	179.79	0.24	401,252.15	663,205.12
	2,351.00	0.79	179.44	2,350.75	-6.62	0.04	6.62	179.67	0.14	401,250.78	663,205.14
	2,443.00	0.92	195.79	2,442.74	-7.97	-0.16	7.97	181.12	0.30	401,249.43	663,204.94
	2,536.00	1.14	191.39	2,535.73	-9.59	-0.54	9.61	183.23	0.25	401,247.81	663,204.56
	2,628.00	1.32	187.61	2,627.71	-11.54	-0.86	11.57	184.28	0.21	401,245.86	663,204.24
	2,721.00	1.41	208.88	2,720.68	-13.61	-1.56	13.69	186.53	0.55	401,243.79	663,203.54
	2,813.00	1.54	205.98	2,812.65	-15.71	-2.65	15.93	189.56	0.16	401,241.69	663,202.45
	2,905.00	1.01	223.91	2,904.63	-17.40	-3.75	17.80	192.16	0.71	401,240.00	663,201.35
	2,995.00	0.48	343.00	2,994.62	-17.61	-4.41	18.16	194.06	1.46	401,239.79	663,200.69
	3,087.00	0.70	354.78	3,086.62	-16.69	-4.57	17.30	195.33	0.27	401,240.71	663,200.53
	3,180.00	0.88	357.33	3,179.61	-15.41	-4.66	16.10	196.82	0.20	401,241.99	663,200.44
	3,272.00	0.84	342.21	3,271.60	-14.06	-4.90	14.89	199.21	0.25	401,243.34	663,200.20
	3,362.00	0.84	324.72	3,361.59	-12.89	-5.48	14.01	203.03	0.28	401,244.51	663,199.62
	3,455.00	1.01	321.73	3,454.58	-11.69	-6.38	13.32	208.63	0.19	401,245.71	663,198.72
	3,547.00	0.44	68.35	3,546.57	-10.93	-6.56	12.74	210.97	1.32	401,246.47	663,198.54
	3,639.00	1.58	118.35	3,638.56	-11.40	-5.11	12.49	204.15	1.46	401,246.00	663,199.99
	3,732.00	1.85	130.92	3,731.52	-12.99	-2.85	13.30	192.37	0.50	401,244.41	663,202.25
	3,824.00	3.12	137.43	3,823.43	-15.81	-0.03	15.81	180.12	1.41	401,241.59	663,205.07
	3,916.00	4.66	141.21	3,915.21	-20.56	4.00	20.95	168.98	1.70	401,236.84	663,209.10
	4,055.00	3.65	153.86	4,053.85	-28.94	9.49	30.45	161.84	0.98	401,228.46	663,214.59
	4,179.00	2.81	169.86	4,177.65	-35.47	11.76	37.37	161.65	0.99	401,221.93	663,216.86
	4,269.00	2.55	171.09	4,267.55	-39.62	12.46	41.54	162.54	0.30	401,217.78	663,217.56
	4,361.00	2.37	179.53	4,359.47	-43.55	12.79	45.39	163.63	0.44	401,213.85	663,217.89

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral As Drilled

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

Well 121H - Slot PLU29 BS 121H 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)
	4,453.00	1.14	176.27	4,451.43	-46.36	12.87	48.11	164.49	1.34	401,211.04	663,217.97
	4,546.00	1.01	172.06	4,544.41	-48.10	13.04	49.83	164.83	0.16	401,209.30	663,218.14
	4,638.00	1.19	173.55	4,636.39	-49.85	13.26	51.58	165.10	0.20	401,207.55	663,218.36
	4,729.00	1.10	149.12	4,727.37	-51.54	13.82	53.36	164.99	0.54	401,205.86	663,218.92
	4,821.00	1.54	131.01	4,819.35	-53.11	15.20	55.24	164.02	0.65	401,204.29	663,220.30
	4,913.00	1.58	129.78	4,911.32	-54.73	17.11	57.34	162.64	0.06	401,202.67	663,222.21
	5,002.00	1.49	127.76	5,000.28	-56.22	18.97	59.34	161.36	0.12	401,201.18	663,224.07
	5,095.00	1.58	123.63	5,093.25	-57.67	20.99	61.37	160.00	0.15	401,199.73	663,226.09
	5,186.00	1.54	130.66	5,184.22	-59.16	22.96	63.47	158.79	0.21	401,198.24	663,228.06
	5,277.00	1.41	127.06	5,275.19	-60.64	24.79	65.51	157.77	0.18	401,196.76	663,229.89
	5,367.00	1.41	119.50	5,365.16	-61.85	26.63	67.34	156.70	0.21	401,195.55	663,231.73
	5,459.00	2.37	123.45	5,457.11	-63.45	29.20	69.85	155.29	1.05	401,193.95	663,234.30
	5,551.00	2.99	123.54	5,549.01	-65.83	32.79	73.54	153.52	0.67	401,191.57	663,237.89
	5,644.00	2.73	122.49	5,641.89	-68.36	36.68	77.58	151.78	0.29	401,189.04	663,241.78
	5,736.00	2.42	119.50	5,733.80	-70.49	40.22	81.16	150.29	0.37	401,186.91	663,245.32
	5,829.00	2.29	120.90	5,826.72	-72.41	43.52	84.49	148.99	0.15	401,184.99	663,248.62
	5,921.00	2.20	121.52	5,918.65	-74.28	46.61	87.69	147.89	0.10	401,183.12	663,251.71
	6,012.00	2.11	125.30	6,009.59	-76.16	49.46	90.81	147.00	0.18	401,181.24	663,254.56
	6,105.00	2.24	128.64	6,102.52	-78.29	52.28	94.14	146.27	0.20	401,179.11	663,257.38
	6,197.00	2.37	131.80	6,194.44	-80.68	55.10	97.70	145.67	0.20	401,176.72	663,260.20
	6,289.00	2.33	128.90	6,286.37	-83.12	57.97	101.34	145.10	0.14	401,174.28	663,263.07
	6,379.00	2.29	128.20	6,376.29	-85.38	60.81	104.82	144.54	0.05	401,172.02	663,265.91
	6,470.00	2.02	135.32	6,467.23	-87.64	63.37	108.15	144.13	0.42	401,169.76	663,268.47
	6,561.00	1.80	134.88	6,558.18	-89.79	65.51	111.15	143.89	0.24	401,167.61	663,270.61
	6,651.00	1.67	151.49	6,648.14	-91.94	67.14	113.85	143.86	0.57	401,165.46	663,272.24
	6,743.00	1.89	139.98	6,740.09	-94.28	68.75	116.69	143.90	0.46	401,163.12	663,273.85
	6,834.00	2.07	137.95	6,831.04	-96.65	70.82	119.82	143.77	0.21	401,160.75	663,275.92

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral As Drilled

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

Well 121H - Slot PLU29 BS 121H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 STRYKER_EDM

Survey	MID (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	6,925.00	2.15	146.13	6,921.98	-99.29	72.87	123.16	143.72	0.34	401,156.11	663,277.97
	7,015.00	1.98	153.25	7,011.92	-102.08	74.51	126.38	143.87	0.34	401,155.32	663,279.61
	7,106.00	1.98	158.17	7,102.86	-104.94	75.80	129.46	144.16	0.19	401,152.46	663,280.90
	7,197.00	1.89	157.20	7,193.81	-107.79	76.97	132.45	144.47	0.11	401,149.61	663,282.07
	7,289.00	2.07	155.88	7,285.76	-110.70	78.24	135.56	144.75	0.20	401,146.70	663,283.34
	7,381.00	1.85	156.59	7,377.70	-113.58	79.50	138.64	145.01	0.24	401,143.82	663,284.60
	7,473.00	1.23	138.75	7,469.67	-115.69	80.75	141.08	145.09	0.84	401,141.71	663,285.85
	7,565.00	1.36	144.55	7,561.65	-117.32	82.03	143.15	145.04	0.20	401,140.08	663,287.13
	7,657.00	1.54	141.65	7,653.62	-119.18	83.43	145.48	145.01	0.21	401,138.22	663,288.53
	7,749.00	1.63	143.84	7,745.58	-121.20	84.97	148.02	144.97	0.12	401,136.20	663,290.07
	7,842.00	1.63	150.79	7,838.55	-123.42	86.39	150.66	145.01	0.21	401,133.98	663,291.49
	7,934.00	1.19	125.12	7,930.52	-125.12	87.81	152.86	144.94	0.83	401,132.28	663,292.91
	8,024.00	1.01	101.39	8,020.50	-125.81	89.36	154.31	144.62	0.54	401,131.59	663,294.46
	8,115.00	0.88	105.70	8,111.49	-126.16	90.82	155.45	144.25	0.16	401,131.24	663,295.92
	8,207.00	0.57	91.72	8,203.48	-126.36	91.95	156.28	143.96	0.39	401,131.04	663,297.05
	8,298.00	0.40	107.28	8,294.48	-126.47	92.71	156.81	143.76	0.23	401,130.93	663,297.81
	8,390.00	0.53	12.62	8,386.48	-126.15	93.11	156.79	143.57	0.75	401,131.25	663,298.21
	8,482.00	0.57	53.05	8,478.47	-125.46	93.57	156.51	143.28	0.42	401,131.94	663,298.67
	8,574.00	0.48	33.80	8,570.47	-124.87	94.15	156.38	142.98	0.21	401,132.53	663,299.25
	8,666.00	0.22	92.69	8,662.47	-124.55	94.54	156.37	142.80	0.45	401,132.85	663,299.64
	8,757.00	0.22	283.41	8,753.47	-124.52	94.54	156.35	142.79	0.48	401,132.88	663,299.64
	8,849.00	0.62	238.41	8,845.47	-124.74	93.95	156.16	143.02	0.53	401,132.66	663,299.05
	8,939.00	0.48	214.42	8,935.46	-125.31	93.32	156.24	143.32	0.30	401,132.09	663,298.42
	9,028.00	0.40	255.38	9,024.46	-125.69	92.81	156.24	143.56	0.36	401,131.71	663,297.91
	9,117.00	0.40	275.15	9,113.46	-125.74	92.20	155.92	143.75	0.15	401,131.66	663,297.30
	9,207.00	0.66	263.20	9,203.45	-125.78	91.37	155.46	144.00	0.31	401,131.62	663,296.47
	9,299.00	0.84	254.50	9,295.44	-126.02	90.19	154.97	144.41	0.23	401,131.38	663,295.29

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral As Drilled

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

Well 121H - Slot PLU29 BS 121H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 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)
	9,391.00	0.18	306.97	9,387.44	-126.11	89.43	154.66	144.66	0.81	401,131.29	663,294.53
	9,482.00	0.44	229.01	9,478.44	-126.26	89.05	154.50	144.80	0.48	401,131.14	663,294.15
	9,575.00	0.48	258.89	9,571.44	-126.57	88.40	154.38	145.07	0.26	401,130.83	663,293.50
	9,667.00	0.31	151.75	9,663.44	-126.86	88.14	154.47	145.21	0.70	401,130.54	663,293.24
	9,759.00	1.58	97.35	9,755.42	-127.24	89.51	155.57	144.87	1.55	401,130.16	663,294.61
	9,850.00	1.27	81.09	9,846.39	-127.24	91.76	156.88	144.20	0.56	401,130.16	663,296.86
	9,940.00	0.48	97.09	9,936.38	-127.14	93.11	157.59	143.78	0.91	401,130.26	663,298.21
	10,031.00	0.31	191.04	10,027.38	-127.43	93.45	158.02	143.75	0.65	401,129.97	663,298.55
	10,124.00	0.62	180.14	10,120.38	-128.18	93.40	158.59	143.92	0.35	401,129.22	663,298.50
	10,216.00	1.05	173.02	10,212.37	-129.51	93.50	159.73	144.17	0.48	401,127.89	663,298.60
	10,307.00	1.67	164.15	10,303.34	-131.61	93.96	161.71	144.48	0.72	401,125.79	663,299.06
	10,395.00	1.63	193.24	10,391.31	-134.06	94.02	163.75	144.96	0.94	401,123.34	663,299.12
	10,486.00	1.45	199.21	10,482.27	-136.41	93.35	165.29	145.62	0.26	401,120.99	663,298.45
	10,576.00	0.70	269.00	10,572.26	-137.50	92.43	165.67	146.09	1.53	401,119.90	663,297.53
	10,667.00	0.75	270.93	10,663.25	-137.50	91.27	165.03	146.42	0.06	401,119.90	663,296.37
	10,757.00	0.97	268.82	10,753.24	-137.50	89.92	164.30	146.82	0.25	401,119.90	663,295.02
	10,841.00	0.92	289.04	10,837.23	-137.30	88.57	163.39	147.17	0.40	401,120.10	663,293.67
	10,891.00	1.18	289.39	10,887.22	-137.00	87.71	162.67	147.37	0.52	401,120.40	663,292.81
	10,937.00	2.43	209.87	10,933.21	-137.68	86.78	162.75	147.78	5.44	401,119.72	663,291.88
	10,983.00	6.46	181.87	10,979.06	-141.12	86.21	165.37	148.58	9.70	401,116.28	663,291.31
	11,029.00	9.31	179.36	11,024.62	-147.43	86.16	170.76	149.70	6.24	401,109.97	663,291.26
	11,074.00	13.62	178.93	11,068.71	-156.37	86.30	178.60	151.10	9.58	401,101.03	663,291.40
	11,120.00	16.94	179.48	11,113.08	-168.49	86.47	189.38	152.83	7.22	401,088.91	663,291.57
	11,164.00	19.74	178.99	11,154.84	-182.33	86.65	201.87	154.58	6.37	401,075.07	663,291.75
	11,210.00	21.07	177.63	11,197.96	-198.36	87.13	216.65	156.29	3.07	401,059.04	663,292.23
	11,255.00	23.64	178.84	11,239.57	-215.46	87.65	232.61	157.86	5.80	401,041.94	663,292.75
	11,300.00	26.93	180.56	11,280.25	-234.68	87.73	250.54	159.50	7.49	401,022.72	663,292.83

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well 121H - Slot PLU29 BS 121H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MID Reference:	3364+25 @ 3389.00usft (T E101)
Well:	121H	North Reference:	Grid
Wellbore:	121H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	121H Lateral AsDrilled	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)
	11,346.00	31.25	180.34	11,320.44	-257.04	87.56	271.54	161.19	9.39	401,000.36	663,292.66
	11,392.00	36.28	179.78	11,358.67	-282.60	87.54	295.85	162.79	10.96	400,974.80	663,292.64
	11,436.00	41.55	180.06	11,392.89	-310.23	87.58	322.35	164.24	11.98	400,947.17	663,292.68
	11,482.00	46.81	180.12	11,425.87	-342.27	87.53	353.29	165.66	11.44	400,915.13	663,292.63
	11,484.00	47.05	180.09	11,427.24	-343.73	87.52	354.70	165.71	12.08	400,913.67	663,292.62
Wellpath Crosses Lease Line @ heel											
	11,528.00	52.35	179.56	11,455.69	-377.28	87.63	387.32	166.92	12.08	400,880.12	663,292.73
	11,573.00	56.18	177.82	11,481.96	-413.79	88.48	423.14	167.93	9.07	400,843.61	663,293.58
	11,619.00	60.96	178.08	11,505.94	-453.00	89.88	461.83	168.78	10.40	400,804.40	663,294.98
	11,665.00	65.60	179.77	11,526.62	-494.07	90.64	502.31	169.60	10.61	400,763.33	663,295.74
	11,710.00	69.27	179.48	11,543.89	-535.62	90.91	543.28	170.37	8.18	400,721.78	663,296.01
	11,756.00	74.51	179.54	11,558.18	-579.32	91.29	586.47	171.05	11.39	400,678.08	663,296.39
	11,795.03	80.00	179.24	11,566.79	-617.37	91.69	624.14	171.55	14.09	400,640.03	663,296.79
Wellpath is @ 80°											
	11,801.00	80.84	179.20	11,567.78	-623.26	91.77	629.98	171.62	14.09	400,634.14	663,296.87
	11,812.00	82.90	179.19	11,569.34	-634.15	91.92	640.77	171.75	18.73	400,623.25	663,297.02
	11,867.00	85.04	179.47	11,575.11	-688.84	92.56	695.03	172.35	3.93	400,568.56	663,297.66
Wellpath Crosses FTP											
	11,867.48	85.06	179.47	11,575.16	-689.32	92.57	695.50	172.35	3.93	400,568.08	663,297.67
PLU29 BS 121H LP p2											
	11,867.74	85.07	179.48	11,575.18	-689.58	92.57	695.76	172.35	3.93	400,567.82	663,297.67
PLU29 BS 121H FTP_346FNL_576FEL											
	11,906.00	86.56	179.67	11,577.97	-727.73	92.85	733.63	172.73	3.93	400,529.67	663,297.95
	12,000.00	90.48	180.14	11,580.40	-821.68	93.01	826.93	173.54	4.20	400,435.72	663,298.11
	12,094.00	89.47	180.95	11,580.44	-915.67	92.11	920.29	174.26	1.38	400,341.73	663,297.21
	12,188.00	91.06	179.81	11,580.00	-1,009.66	91.49	1,013.80	174.82	2.08	400,247.74	663,296.59
	12,281.00	90.84	181.09	11,578.46	-1,102.65	90.76	1,106.38	175.29	1.40	400,154.75	663,295.86
	12,375.00	90.59	181.26	11,577.29	-1,196.62	88.83	1,199.91	175.75	0.32	400,060.78	663,293.93

COMPASS 5000.15 Build 91

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Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral AsDrilled

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

Well 121H - Slot PLU29 BS 121H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 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)
	12,470.00	89.69	180.66	11,577.06	-1,291.60	87.24	1,294.55	176.14	1.14	399,965.80	663,292.34
	12,564.00	88.49	179.89	11,578.55	-1,385.59	86.79	1,388.30	176.42	1.52	399,871.81	663,291.89
	12,658.00	90.98	179.75	11,578.98	-1,479.58	87.09	1,482.14	176.63	2.65	399,777.82	663,292.19
	12,752.00	90.81	180.04	11,577.52	-1,573.57	87.26	1,575.99	176.83	0.36	399,683.83	663,292.36
	12,846.00	89.02	177.04	11,577.66	-1,667.52	89.65	1,669.93	176.92	3.72	399,589.88	663,294.75
	12,940.00	90.70	177.82	11,577.89	-1,761.42	93.87	1,763.92	176.95	1.97	399,495.98	663,298.97
	13,034.00	92.55	179.58	11,575.22	-1,855.35	96.00	1,857.84	177.04	2.72	399,402.05	663,301.10
	13,128.00	92.04	178.51	11,571.46	-1,949.26	97.57	1,951.70	177.13	1.26	399,308.14	663,302.67
	13,222.00	91.71	177.74	11,568.38	-2,043.16	100.64	2,045.64	177.18	0.89	399,214.24	663,305.74
	13,315.00	92.44	181.31	11,565.01	-2,136.08	101.41	2,138.49	177.28	3.92	399,121.32	663,306.51
	13,405.00	91.74	180.74	11,561.73	-2,226.01	99.80	2,228.24	177.43	1.00	399,031.39	663,304.90
	13,503.00	91.71	180.75	11,558.78	-2,323.96	98.53	2,326.04	177.57	0.03	398,933.44	663,303.63
	13,598.00	90.25	180.47	11,557.15	-2,418.93	97.52	2,420.90	177.69	1.56	398,838.47	663,302.62
	13,692.00	91.12	180.96	11,556.03	-2,512.92	96.34	2,514.76	177.80	1.06	398,744.48	663,301.44
	13,786.00	89.44	180.11	11,555.57	-2,606.91	95.47	2,608.66	177.90	2.00	398,650.49	663,300.57
	13,880.00	88.46	179.55	11,557.29	-2,700.89	95.74	2,702.59	177.97	1.20	398,556.51	663,300.84
	13,973.00	89.72	180.59	11,558.77	-2,793.88	95.63	2,795.51	178.04	1.76	398,463.52	663,300.73
	14,067.00	87.84	178.89	11,560.77	-2,887.85	96.06	2,889.44	178.09	2.70	398,369.55	663,301.16
	14,160.00	90.90	178.44	11,561.79	-2,980.80	96.22	2,982.42	178.11	3.33	398,276.60	663,303.32
	14,254.00	92.69	179.88	11,558.85	-3,074.74	99.60	3,076.35	178.14	2.44	398,182.66	663,304.70
	14,348.00	92.18	180.45	11,554.86	-3,168.66	99.33	3,170.21	178.20	0.81	398,088.74	663,304.43
	14,442.00	92.30	181.68	11,551.18	-3,262.57	97.59	3,264.02	178.29	1.31	397,994.83	663,302.69
	14,537.00	92.27	181.86	11,547.39	-3,357.44	94.65	3,358.78	178.39	0.19	397,899.96	663,299.75
	14,631.00	91.57	181.84	11,544.25	-3,451.34	91.62	3,452.56	178.48	0.74	397,806.06	663,296.72
	14,726.00	90.48	181.89	11,542.55	-3,546.28	88.53	3,547.38	178.57	1.15	397,711.12	663,293.63
	14,821.00	90.84	182.06	11,541.45	-3,641.21	85.26	3,642.21	178.66	0.42	397,616.19	663,290.36
	14,915.00	89.80	181.18	11,540.93	-3,735.17	82.60	3,736.08	178.73	1.45	397,522.23	663,287.70

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 121H
 Wellbore: 121H Lateral
 Design: 121H Lateral AsDrilled

Local Co-ordinate Reference: Well 121H - Slot PLU29 BS 121H 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)
	15,008.00	88.32	181.53	11,542.45	-3,828.13	80.40	3,828.97	178.80	1.64	397,429.27	663,285.50
	15,102.00	89.61	179.85	11,544.15	-3,922.10	79.27	3,922.90	178.84	2.25	397,335.30	663,284.37
	15,196.00	89.69	180.32	11,544.72	-4,016.10	79.13	4,016.88	178.87	0.51	397,241.30	663,284.23
	15,290.00	87.84	179.50	11,546.75	-4,110.07	79.28	4,110.84	178.90	2.15	397,147.33	663,284.38
	15,384.00	89.89	178.88	11,548.61	-4,204.04	80.60	4,204.81	178.90	2.28	397,053.36	663,285.70
	15,478.00	89.55	179.01	11,549.07	-4,298.02	82.34	4,298.81	178.90	0.39	396,959.38	663,287.44
	15,572.00	89.69	178.90	11,549.70	-4,392.01	84.05	4,392.81	178.90	0.19	396,865.39	663,289.15
	15,667.00	92.57	179.81	11,547.82	-4,486.97	85.12	4,487.78	178.91	3.18	396,770.43	663,290.22
	15,761.00	92.33	179.99	11,543.80	-4,580.88	85.28	4,581.68	178.93	0.32	396,676.52	663,290.38
	15,856.00	89.16	178.27	11,542.57	-4,675.85	86.73	4,676.65	178.94	3.80	396,581.55	663,291.83
	15,950.00	88.49	178.66	11,544.50	-4,769.79	89.24	4,770.63	178.93	0.82	396,487.61	663,294.34
	16,044.00	91.01	180.38	11,544.91	-4,863.78	90.03	4,864.61	178.94	3.25	396,393.62	663,295.13
	16,138.00	90.14	182.50	11,543.96	-4,957.74	87.67	4,958.51	178.99	2.44	396,299.66	663,292.77
	16,232.00	88.01	181.83	11,545.48	-5,051.65	84.12	5,052.35	179.05	2.38	396,205.75	663,289.22
	16,325.00	89.47	181.01	11,547.53	-5,144.60	81.81	5,145.25	179.09	1.80	396,112.80	663,286.91
	16,418.00	92.86	178.47	11,545.63	-5,237.56	82.23	5,238.20	179.10	4.55	396,019.84	663,287.33
	16,513.00	89.72	177.38	11,543.50	-5,332.46	85.67	5,333.15	179.08	3.50	395,924.94	663,290.77
	16,607.00	93.59	178.56	11,540.78	-5,426.34	89.00	5,427.07	179.06	4.30	395,831.06	663,294.10
	16,701.00	90.81	177.76	11,537.17	-5,520.21	92.02	5,520.98	179.05	3.08	395,737.19	663,297.12
	16,795.00	89.78	178.18	11,536.69	-5,614.15	95.35	5,614.96	179.03	1.18	395,643.25	663,300.45
	16,889.00	90.00	178.94	11,536.87	-5,708.12	97.71	5,708.96	179.02	0.84	395,549.28	663,302.81
	16,983.00	90.84	179.93	11,536.18	-5,802.11	98.64	5,802.95	179.03	1.38	395,455.29	663,303.74
	17,076.00	91.51	179.96	11,534.27	-5,895.09	98.73	5,895.92	179.04	0.72	395,362.31	663,303.83
	17,170.00	91.26	179.38	11,532.00	-5,989.06	99.27	5,989.88	179.05	0.67	395,268.34	663,304.37
	17,263.00	91.12	179.25	11,530.07	-6,082.03	100.38	6,082.86	179.05	0.21	395,175.37	663,305.48
	17,357.00	88.52	177.66	11,530.37	-6,175.99	102.91	6,176.85	179.05	3.24	395,081.41	663,308.01
	17,451.00	89.52	178.13	11,531.97	-6,269.91	106.37	6,270.81	179.03	1.18	394,987.49	663,311.47

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 121H
Wellbore: 121H Lateral
Design: 121H Lateral AsDrilled

Local Co-ordinate Reference: Well 121H - Slot PLU29 BS 121H 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 (°)	D Leg (°/100ft)	Northing (usft)	Easting (usft)
	17,545.00	90.70	178.80	11,531.79	-6,363.87	108.88	6,364.81	179.02	1.44	394,893.53	663,313.98
	17,639.00	92.69	179.91	11,529.01	-6,457.82	109.94	6,458.76	179.02	2.42	394,799.58	663,315.04
	17,733.00	92.10	180.26	11,525.08	-6,551.74	109.80	6,552.66	179.04	0.73	394,705.66	663,314.90
	17,827.00	91.68	180.58	11,521.98	-6,645.68	109.11	6,646.58	179.06	0.56	394,611.72	663,314.21
	17,921.00	89.52	180.05	11,521.00	-6,739.67	108.60	6,740.55	179.08	2.37	394,517.73	663,313.70
	18,015.00	89.13	179.84	11,522.11	-6,833.66	108.69	6,834.53	179.09	0.47	394,423.74	663,313.79
	18,109.00	88.04	179.30	11,524.43	-6,927.63	109.39	6,928.50	179.10	1.29	394,329.77	663,314.49
	18,202.00	89.08	179.69	11,526.77	-7,020.60	110.21	7,021.46	179.10	1.19	394,236.80	663,315.31
	18,296.00	91.12	180.85	11,526.60	-7,114.59	109.77	7,115.44	179.12	2.50	394,142.81	663,314.87
	18,390.00	90.53	180.55	11,525.25	-7,208.57	108.62	7,209.39	179.14	0.70	394,048.83	663,313.72
	18,484.00	90.84	179.43	11,524.12	-7,302.56	108.64	7,303.37	179.15	1.24	393,954.84	663,313.74
	18,578.00	91.04	178.72	11,522.58	-7,396.54	110.15	7,397.36	179.15	0.78	393,860.86	663,315.25
	18,672.00	91.04	181.17	11,520.88	-7,490.52	110.24	7,491.33	179.16	2.61	393,766.88	663,315.34
	18,766.00	90.84	180.66	11,519.33	-7,584.49	108.74	7,585.27	179.18	0.58	393,672.91	663,313.84
	18,860.00	90.92	181.20	11,517.89	-7,678.47	107.22	7,679.22	179.20	0.58	393,578.93	663,312.32
	18,955.00	90.50	179.61	11,516.71	-7,773.45	106.55	7,774.18	179.21	1.73	393,483.95	663,311.65
	19,049.00	89.75	179.26	11,516.51	-7,867.45	107.47	7,868.18	179.22	0.88	393,389.95	663,312.57
	19,143.00	88.46	178.81	11,517.98	-7,961.42	109.06	7,962.17	179.22	1.45	393,295.98	663,314.16
	19,165.00	88.21	178.58	11,518.61	-7,983.41	109.56	7,984.16	179.21	1.53	393,273.99	663,314.66
Wellpath Crosses LTP											
	19,165.25	88.21	178.58	11,518.62	-7,983.66	109.56	7,984.41	179.21	0.00	393,273.74	663,314.66
PLU29 BS 121H LTP_330FSL_580FEL											
	19,242.00	87.34	177.79	11,521.60	-8,060.31	111.99	8,061.09	179.20	1.53	393,197.09	663,317.09
	19,295.00	87.34	177.79	11,524.06	-8,113.21	114.03	8,114.01	179.19	0.00	393,144.19	663,319.13
TD @ 200FSL_566FEL - PLU29 BS 121H PBHL_200FSL_580FEL											



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

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. 30-015-45936		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 29 BS		
								6. Well Number: 901H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
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	630	West	Eddy
BH:	M	32	25S	31E		211	South	337	West	Eddy
13. Date Spudded 12/18/2019	14. Date T.D. Reached 3/1/2020		15. Date Rig Released 3/3/2020		16. Date Completed (Ready to Produce) 1/16/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3364' GL		
18. Total Measured Depth of Well 19,451'			19. Plug Back Measured Depth 19,449'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,035 - 19,325 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		1043'		17 1/2"		1250		
9 5/8"		40		4104'		12 1/4"		1810		
7"		32		12,033'		8 3/4"		1530		
4 1/2"		13.5		19,451		6"		1060		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	10,948	10,933		
26. Perforation record (interval, size, and number) 12,035 - 19,325 4spf, 2500 Total Shots 48 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,035 - 19,325		388,349 bbl fluid + 18,027,840 lbs proppant		
28. PRODUCTION										
Date First Production 01/17/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 1/24/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1867	Gas - MCF 7281	Water - Bbl. 5353	Gas - Oil Ratio 3899			
Flow Tubing Press. 1222	Casing Pressure 1513	Calculated 24-Hour Rate	Oil - Bbl. 1867	Gas - MCF 7281	Water - Bbl. 5353	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement, Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Cassie Evans</i>			Printed Name Cassie Evans		Title Regulatory Analyst			Date 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.....

[illegible]

District I

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

District II

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

District III

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

District IV

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

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

ACKNOWLEDGMENTS

Action 20350

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 20350
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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Phone:(505) 334-6178 Fax:(505) 334-6170
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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 20350

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 20350
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	6/11/2021