

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 30-015-45918		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 701H
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	600	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	329	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.

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GEODEIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 401,315.1
X= 704,330.8
LAT.= 32.102201°N
LONG.= 103.806947°W

FIRST TAKE POINT
NAD 83 NME
Y= 400,611.6
X= 704,054.2
LAT.= 32.100271°N
LONG.= 103.807851°W

LAST TAKE POINT
NAD 83 NME
Y= 393,350.6
X= 704,077.3
LAT.= 32.080311°N
LONG.= 103.807891°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 393,199.9
X= 704,070.4
LAT.= 32.079897°N
LONG.= 103.807916°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= 395,652.7 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

GEODEIC COORDINATES
NAD 27 NME
SURFACE LOCATION
Y= 401,257.2
X= 663,145.3
LAT.= 32.102076°N
LONG.= 103.806468°W

FIRST TAKE POINT
NAD 27 NME
Y= 400,553.7
X= 662,868.7
LAT.= 32.100146°N
LONG.= 103.807372°W

LAST TAKE POINT
NAD 27 NME
Y= 393,292.9
X= 662,891.5
LAT.= 32.080186°N
LONG.= 103.807413°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 393,142.2
X= 662,884.6
LAT.= 32.079772°N
LONG.= 103.807438°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.

Cheryl Rowell 12/10/20
Signature Date

Cheryl Rowell
Printed Name

cheryl_rowell@xtoenergy.com
E-mail Address

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

12-9-2020
Date of Survey

Signature and Seal of Professional Surveyor:

Mark Dillon Harp

MARK DILLON HARP 23786
Certificate Number JC 2017071006

Intent As Drilled

API # 30-015-45918		
Operator Name: XTO PERMIAN OPERATING LLC	Property Name: POKER LAKE UNIT 29 BS	Well Number 701H

Kick Off Point (KOP)

UL E	Section 29	Township 25S	Range 31E	Lot	Feet 2,314	From N/S FNL	Feet 269	From E/W FWL	County EDDY
Latitude 32.102188					Longitude 103.808016				NAD 83

First Take Point (FTP)

UL L	Section 29	Township 25S	Range 31E	Lot	Feet 2,300	From N/S FSL	Feet 326	From E/W FWL	County EDDY
Latitude 32.100271					Longitude 103.807851				NAD 83

Last Take Point (LTP)

UL M	Section 32	Township 25S	Range 31E	Lot	Feet 352	From N/S FSL	Feet 337	From E/W FWL	County EDDY
Latitude 32.080311					Longitude 103.807891				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



July 29, 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 #701H
Purple Sage; Wolfcamp
Eddy County, New Mexico
API# 30-015-45918

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	148ft. to 11,911ft.	12-04-19 to 12-14-19	MWD Survey
Cliff Bray	Original Hole	11,911ft. to 20,378	03-25-20 to 04-15-20	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

RRC\ XTO Energy Inc.\Poker Lake Unit 29 BS #701H\M201110

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163



July 29, 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 4, 2019 through December 14, 2019, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 148feet to a depth of 11,911feet; and that I did on the day(s) of March 25, 2020 through April 15, 2019, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 11,911feet to a depth of 20,378feet; 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 #701H well, API #30-015-45918 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", written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.
P.O. Box 1250
Montgomery, TX 77356
Office (936) 582-7296 * Fax (936)-588-4163

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral/AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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 Program Date 04/21/20

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
148.00	11,851.00	Survey #1 (701H Lateral)	MWD	OWSG MWD - Standard
11,929.00	20,378.00	Survey #2 (701H Lateral)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction
20,431.00	20,431.00	Survey #3 (701H 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	401,257.20	663,145.30
PLU29 BS 122H SHL - PLU29 BS 701H SHL - PLU29 BS 901H SHL - PLU29 BS 121H SHL - PLU29 BS 102H SHL											
	148.00	0.53	303.28	148.00	0.38	-0.57	0.68	303.28	0.36	401,257.58	663,144.73
	302.00	0.66	307.06	301.99	1.30	-1.88	2.28	304.75	0.09	401,258.50	663,143.42
	392.00	0.79	316.28	391.98	2.06	-2.72	3.41	307.18	0.19	401,259.26	663,142.58
	485.00	0.79	321.38	484.97	3.03	-3.56	4.67	310.36	0.08	401,260.23	663,141.74
	577.00	0.62	303.19	576.97	3.79	-4.37	5.79	310.94	0.30	401,260.99	663,140.93
	669.00	0.62	292.64	668.96	4.26	-5.25	6.76	309.05	0.12	401,261.46	663,140.05
	762.00	0.57	325.34	761.96	4.83	-5.98	7.69	308.95	0.36	401,262.03	663,139.32
	854.00	0.04	57.71	853.96	5.23	-6.21	8.12	310.08	0.62	401,262.43	663,139.09
	993.00	0.84	94.36	992.95	5.17	-5.15	7.30	315.12	0.58	401,262.37	663,140.15
	1,151.00	0.70	56.22	1,150.94	5.62	-3.20	6.47	330.39	0.33	401,262.82	663,142.10
	1,243.00	0.40	69.14	1,242.93	6.05	-2.43	6.52	338.12	0.35	401,263.25	663,142.87
	1,335.00	0.62	73.97	1,334.93	6.30	-1.65	6.51	345.32	0.24	401,263.50	663,143.65
	1,427.00	0.53	46.81	1,426.92	6.73	-0.86	6.79	352.70	0.31	401,263.93	663,144.44
	1,519.00	0.48	80.91	1,518.92	7.08	-0.17	7.08	358.62	0.33	401,264.28	663,145.13
	1,611.00	0.53	79.60	1,610.92	7.22	0.63	7.25	4.97	0.06	401,264.42	663,145.93
	1,703.00	0.31	118.53	1,702.91	7.18	1.27	7.29	10.00	0.38	401,264.38	663,146.57
	1,795.00	0.22	52.61	1,794.91	7.17	1.62	7.35	12.77	0.32	401,264.37	663,146.92
	1,888.00	0.13	73.00	1,887.91	7.31	1.87	7.54	14.33	0.12	401,264.51	663,147.17
	1,979.00	0.18	128.90	1,978.91	7.25	2.08	7.54	15.99	0.17	401,264.45	663,147.38

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
2,071.00	0.22	105.00	2,070.91	7.11	2.36	7.49	18.36	0.10	401,264.31	663,147.66
2,164.00	0.66	72.65	2,163.91	7.22	3.04	7.84	22.85	0.53	401,264.42	663,148.34
2,256.00	0.40	118.79	2,255.91	7.23	3.83	8.18	27.93	0.52	401,264.43	663,149.13
2,348.00	1.32	242.37	2,347.90	6.58	3.17	7.31	25.75	1.71	401,263.78	663,148.47
2,440.00	1.58	236.13	2,439.87	5.38	1.18	5.51	12.38	0.33	401,262.58	663,146.48
2,533.00	1.45	226.28	2,532.84	3.85	-0.73	3.92	349.23	0.31	401,261.05	663,144.57
2,625.00	1.58	215.21	2,624.80	2.01	-2.31	3.06	311.13	0.35	401,259.21	663,142.99
2,718.00	1.76	225.32	2,717.77	-0.04	-4.06	4.06	269.46	0.37	401,257.16	663,141.24
2,810.00	1.63	228.66	2,809.73	-1.90	-6.05	6.34	252.59	0.18	401,255.30	663,139.25
2,902.00	1.76	228.13	2,901.68	-3.70	-8.08	8.89	245.38	0.14	401,253.50	663,137.22
2,992.00	1.76	231.38	2,991.64	-5.49	-10.19	11.58	241.70	0.11	401,251.71	663,135.11
3,084.00	1.89	226.90	3,083.60	-7.41	-12.40	14.45	239.16	0.21	401,249.79	663,132.90
3,177.00	1.98	230.15	3,176.54	-9.48	-14.76	17.54	237.27	0.15	401,247.72	663,130.54
3,269.00	1.85	236.39	3,268.49	-11.32	-17.21	20.60	236.66	0.27	401,245.88	663,128.09
3,360.00	1.71	234.37	3,359.45	-12.93	-19.54	23.43	236.51	0.17	401,244.27	663,125.76
3,452.00	1.80	228.66	3,451.40	-14.68	-21.74	26.23	235.97	0.21	401,242.52	663,123.56
3,544.00	1.80	209.85	3,543.36	-16.89	-23.54	28.98	234.35	0.64	401,240.31	663,121.76
3,636.00	1.85	205.89	3,635.31	-19.48	-24.91	31.62	231.98	0.15	401,237.72	663,120.39
3,729.00	0.62	271.90	3,728.29	-20.81	-26.07	33.36	231.40	1.82	401,236.39	663,119.23
3,821.00	2.37	275.42	3,820.26	-20.62	-28.46	35.14	234.08	1.90	401,236.58	663,116.84
3,913.00	3.30	271.02	3,912.14	-20.39	-33.00	38.79	238.29	1.04	401,236.81	663,112.30
3,978.00	3.03	263.73	3,977.05	-20.54	-36.58	41.96	240.68	0.74	401,236.66	663,108.72
4,069.00	2.99	264.60	4,067.89	-21.14	-42.38	47.36	243.49	0.05	401,236.06	663,102.92
4,160.00	2.68	265.22	4,178.78	-21.54	-46.86	51.57	245.32	0.34	401,235.66	663,098.44
4,270.00	2.77	262.41	4,268.68	-22.00	-51.11	55.65	246.71	0.18	401,235.20	663,094.19
4,362.00	3.12	262.06	4,360.56	-22.84	-55.80	60.22	247.92	0.38	401,234.56	663,089.50
4,454.00	3.03	263.37	4,452.43	-23.27	-60.69	65.00	249.03	0.12	401,233.93	663,084.61

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NIM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral/AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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

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)
4,546.00	3.12	264.52	4,544.29	-23.79	-65.60	69.78	250.07	0.12	401,233.41	663,079.70
4,639.00	3.91	272.60	4,637.12	-23.88	-71.29	75.18	251.48	1.00	401,233.32	663,074.01
4,730.00	4.35	276.47	4,727.88	-23.35	-77.82	81.25	253.29	0.57	401,233.85	663,067.48
4,822.00	4.66	277.88	4,819.60	-22.45	-84.98	87.90	255.20	0.36	401,234.75	663,060.32
4,914.00	4.62	276.91	4,911.30	-21.49	-92.36	94.83	256.90	0.10	401,235.71	663,052.94
5,003.00	4.79	277.44	5,000.00	-20.58	-99.61	101.71	258.33	0.20	401,236.62	663,045.69
5,096.00	4.66	276.73	5,092.68	-19.63	-107.21	108.99	259.62	0.15	401,237.57	663,038.09
5,187.00	4.35	277.35	5,183.40	-18.76	-114.30	115.83	260.68	0.34	401,238.44	663,031.00
5,278.00	4.57	275.59	5,274.12	-17.96	-121.33	122.66	261.58	0.28	401,239.24	663,023.97
5,368.00	4.48	274.10	5,363.84	-17.36	-128.41	129.58	262.30	0.16	401,239.84	663,016.89
5,460.00	4.62	275.06	5,455.55	-16.78	-135.68	136.72	262.95	0.17	401,240.42	663,009.62
5,552.00	4.62	272.43	5,547.25	-16.30	-143.08	144.00	263.50	0.23	401,240.90	663,002.22
5,645.00	4.66	273.22	5,639.95	-15.92	-150.59	151.43	263.96	0.08	401,241.28	662,994.71
5,737.00	4.44	274.36	5,731.66	-15.44	-157.87	158.63	264.41	0.26	401,241.76	662,987.43
5,830.00	4.22	272.16	5,824.39	-15.04	-164.88	165.57	264.79	0.30	401,242.16	662,980.42
5,922.00	4.22	272.69	5,916.14	-14.75	-171.84	172.28	265.09	0.04	401,242.45	662,973.66
6,013.00	4.04	270.49	6,006.91	-14.57	-178.19	178.79	265.33	0.26	401,242.63	662,967.11
6,106.00	4.04	269.18	6,099.68	-14.59	-184.75	185.32	265.48	0.10	401,242.61	662,960.55
6,198.00	4.31	268.30	6,191.43	-14.74	-191.44	192.01	265.60	0.30	401,242.46	662,953.86
6,289.00	4.35	269.70	6,282.17	-14.86	-198.31	198.87	265.72	0.12	401,242.34	662,946.99
6,380.00	4.22	270.93	6,372.92	-14.82	-205.11	205.64	265.87	0.17	401,242.38	662,940.19
6,470.00	4.31	268.56	6,462.67	-14.85	-211.80	212.32	265.99	0.22	401,242.35	662,933.50
6,562.00	4.13	268.65	6,554.42	-15.02	-218.57	219.09	266.07	0.20	401,242.18	662,926.73
6,652.00	4.13	264.52	6,644.19	-15.40	-225.04	225.56	266.08	0.33	401,241.80	662,920.26
6,743.00	4.35	265.40	6,734.94	-15.99	-231.74	232.29	266.05	0.25	401,241.21	662,913.56
6,835.00	4.13	261.88	6,826.69	-16.74	-238.50	239.08	265.98	0.37	401,240.46	662,906.80
6,925.00	4.09	259.13	6,916.45	-17.80	-244.86	245.50	265.84	0.22	401,239.40	662,900.44

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral/AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H SHL
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
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 Grid:
 North Reference:
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
7,016.00	4.22	258.19	7,007.21	-19.10	-251.32	252.04	265.65	0.16	401,238.10	662,893.98
7,107.00	3.96	257.84	7,097.98	-20.45	-257.67	258.48	265.46	0.29	401,236.75	662,887.63
7,198.00	3.96	258.10	7,188.77	-21.76	-263.82	264.71	265.29	0.02	401,235.44	662,881.48
7,290.00	3.96	254.23	7,280.55	-23.28	-269.98	270.98	265.07	0.29	401,233.92	662,875.32
7,382.00	4.04	272.51	7,372.33	-24.00	-276.28	277.32	265.04	1.38	401,233.20	662,869.02
7,474.00	4.04	276.73	7,464.10	-23.48	-282.73	283.71	265.25	0.32	401,233.72	662,862.57
7,566.00	3.69	272.95	7,555.89	-22.94	-288.91	289.82	265.46	0.47	401,234.26	662,856.39
7,658.00	3.56	273.22	7,647.70	-22.63	-294.72	295.58	265.61	0.14	401,234.57	662,850.58
7,750.00	3.43	270.05	7,739.53	-22.47	-300.32	301.16	265.72	0.25	401,234.73	662,844.98
7,843.00	1.76	281.74	7,832.43	-22.18	-304.50	305.31	265.83	1.87	401,235.02	662,840.80
7,935.00	1.23	296.77	7,924.40	-21.44	-306.77	307.51	266.00	0.71	401,235.76	662,838.53
8,025.00	1.10	275.77	8,014.39	-20.92	-308.49	309.20	266.12	0.49	401,236.28	662,836.81
8,116.00	1.36	316.90	8,105.37	-20.05	-310.09	310.74	266.30	0.99	401,237.15	662,835.21
8,208.00	1.58	323.32	8,197.34	-18.23	-311.60	312.13	266.65	0.30	401,238.97	662,833.70
8,299.00	1.36	324.11	8,288.31	-16.35	-312.98	313.41	267.01	0.24	401,240.85	662,832.32
8,391.00	1.36	338.52	8,380.28	-14.45	-314.02	314.35	267.37	0.37	401,242.75	662,831.28
8,483.00	1.23	331.05	8,472.26	-12.57	-314.90	315.15	267.71	0.23	401,244.63	662,830.40
8,575.00	1.45	303.36	8,564.23	-11.07	-316.35	316.54	268.00	0.73	401,246.13	662,828.95
8,667.00	1.63	286.49	8,656.20	-10.05	-318.58	318.73	268.19	0.53	401,247.15	662,826.72
8,758.00	2.07	277.35	8,747.15	-9.48	-321.45	321.59	268.31	0.58	401,247.72	662,823.85
8,850.00	1.01	301.08	8,839.12	-8.84	-323.79	323.91	268.44	1.32	401,248.36	662,821.51
8,940.00	0.84	321.91	8,929.11	-7.92	-324.87	324.97	268.60	0.42	401,249.28	662,820.43
9,032.00	1.14	264.87	9,021.10	-7.47	-326.20	326.29	268.69	1.07	401,249.73	662,819.10
9,123.00	1.27	246.50	9,112.08	-7.95	-328.03	328.13	268.61	0.45	401,249.25	662,817.27
9,211.00	1.27	239.03	9,200.05	-8.84	-329.76	329.88	268.46	0.19	401,248.36	662,815.54
9,303.00	1.54	244.57	9,292.03	-9.90	-331.75	331.90	268.29	0.33	401,247.30	662,813.55
9,395.00	1.63	245.80	9,383.99	-10.96	-334.06	334.24	268.12	0.10	401,246.24	662,811.24

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral/AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
9,488.00	0.75	289.74	9,476.97	-11.30	-335.84	336.03	268.07	1.30	401,245.90	662,809.46
9,580.00	0.84	341.60	9,568.96	-10.46	-336.62	336.78	268.22	0.76	401,246.74	662,808.68
9,670.00	1.05	341.42	9,658.95	-9.05	-337.09	337.21	268.46	0.23	401,248.15	662,809.21
9,761.00	1.10	341.25	9,749.94	-7.43	-337.64	337.72	268.74	0.06	401,249.77	662,807.66
9,852.00	0.97	331.75	9,840.92	-5.93	-338.28	338.33	269.00	0.24	401,251.27	662,807.02
9,944.00	0.88	306.53	9,932.91	-4.82	-339.22	339.25	269.19	0.45	401,252.38	662,806.08
10,036.00	1.01	288.95	10,024.90	-4.14	-340.55	340.58	269.30	0.34	401,253.06	662,804.75
10,127.00	1.05	279.63	10,115.88	-3.74	-342.13	342.15	269.37	0.19	401,253.46	662,803.17
10,219.00	0.48	29.85	10,207.88	-3.26	-342.77	342.79	269.45	1.41	401,253.94	662,802.53
10,311.00	1.93	63.16	10,299.85	-2.23	-341.20	341.21	269.63	1.69	401,254.97	662,804.10
10,399.00	1.54	76.08	10,387.81	-1.27	-339.73	338.73	269.78	0.63	401,255.93	662,806.57
10,490.00	1.36	95.59	10,478.79	-1.08	-336.47	336.47	269.82	0.57	401,256.12	662,808.83
10,580.00	1.19	82.41	10,568.76	-1.07	-334.48	334.48	269.82	0.38	401,256.13	662,810.82
10,670.00	1.05	59.82	10,658.75	-0.53	-332.84	332.84	269.91	0.51	401,256.67	662,812.46
10,760.00	0.92	31.08	10,748.73	0.51	-331.75	331.75	270.09	0.56	401,257.71	662,813.55
10,852.00	1.10	30.11	10,840.72	1.90	-330.93	330.93	270.33	0.20	401,259.10	662,814.37
10,942.00	1.27	20.88	10,930.70	3.58	-330.14	330.16	270.62	0.28	401,260.78	662,815.16
11,034.00	1.14	10.07	11,022.68	5.44	-329.62	329.66	270.94	0.28	401,262.64	662,815.68
11,125.00	0.97	13.94	11,113.66	7.07	-329.27	329.35	271.23	0.20	401,264.27	662,816.03
11,216.00	0.88	25.81	11,204.65	8.45	-328.78	328.89	271.47	0.23	401,265.65	662,816.52
11,307.00	0.79	33.36	11,295.64	9.60	-328.13	328.27	271.68	0.16	401,266.80	662,817.17
11,398.00	0.53	33.45	11,386.64	10.48	-327.56	327.72	271.83	0.29	401,267.68	662,817.74
11,488.00	0.40	60.52	11,476.63	10.98	-327.05	327.24	271.92	0.28	401,268.18	662,818.25
11,578.00	0.35	59.29	11,566.63	11.28	-326.54	326.74	271.98	0.06	401,268.48	662,818.76
11,584.28	0.28	57.45	11,572.91	11.29	-326.51	326.71	271.98	1.06	401,268.49	662,818.79
PLU29 BS 121H FTP_346FNL_576FEL - PLU29 BS 121H LP p2		251.60	11,657.63	11.26	-326.77	326.97	271.97	1.06	401,268.46	662,818.53
11,669.00	0.62									

Survey Report Landscape

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 Project: Eddy County, NM (NAD27) NIMEZ Grid
 Site: PLU 29 BS
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 Wellbore: 701H Lateral
 Design: 701H Lateral As Drilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H SHL
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
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 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
11,759.00	3.84	193.71	11,747.56	8.18	-327.95	328.05	271.43	3.94	401,265.38	662,817.35
11,797.08	4.12	192.85	11,785.55	5.61	-328.55	328.60	270.98	0.74	401,262.81	662,816.75
PLU29 BS 901H FTP_347FNL_330FWL										
11,799.42	4.13	192.80	11,787.88	5.44	-328.59	328.64	270.95	0.74	401,262.64	662,816.71
PLU29 BS 901H LP										
11,811.44	4.22	192.56	11,799.86	4.59	-328.78	328.82	270.80	0.74	401,261.79	662,816.52
PLU29 BS 102H FTP_344FNL_166FEL										
11,813.09	4.23	192.53	11,801.51	4.47	-328.81	328.84	270.78	0.74	401,261.67	662,816.49
PLU29 BS 102H LP p2										
11,851.00	4.51	191.82	11,839.31	1.65	-329.42	329.42	270.29	0.74	401,258.85	662,815.88
11,929.00	10.02	190.05	11,916.66	-8.04	-331.23	331.33	268.61	7.07	401,249.16	662,814.07
11,976.00	11.76	191.85	11,962.81	-16.76	-332.93	333.35	267.12	3.77	401,240.44	662,812.37
12,026.00	17.76	180.24	12,011.15	-29.38	-334.01	335.30	264.97	13.32	401,227.82	662,811.29
12,071.00	20.60	181.23	12,053.64	-44.17	-334.21	337.11	262.47	6.35	401,213.03	662,811.09
12,114.00	19.64	177.84	12,094.02	-58.95	-334.10	339.26	259.99	3.51	401,198.25	662,811.20
12,165.00	20.53	182.58	12,141.92	-76.45	-334.18	342.81	257.11	3.64	401,180.75	662,811.12
12,205.00	23.25	183.67	12,179.03	-91.34	-335.00	347.23	254.75	6.88	401,165.86	662,810.30
12,259.00	29.10	180.34	12,227.48	-115.13	-335.76	354.95	251.07	11.17	401,142.07	662,809.54
12,353.00	32.50	173.96	12,308.23	-163.12	-333.24	371.02	243.92	5.01	401,094.08	662,812.06
12,400.00	39.93	173.55	12,346.12	-190.71	-330.21	381.32	239.99	15.82	401,066.49	662,815.09
12,448.00	42.06	175.32	12,382.35	-222.04	-327.17	395.40	235.84	5.05	401,035.16	662,818.13
12,542.00	44.47	176.23	12,450.80	-286.29	-322.43	431.19	228.40	2.65	400,970.91	662,822.87
12,567.00	46.77	176.92	12,468.28	-304.12	-321.37	442.46	226.58	9.41	400,953.08	662,823.93
12,599.00	47.73	177.42	12,490.00	-327.59	-320.21	458.09	224.35	3.21	400,929.61	662,825.09
12,625.00	51.05	175.35	12,506.93	-347.29	-318.95	471.53	222.56	14.12	400,909.91	662,826.35
Wellpath Crosses Unit Line @ heel										
12,630.00	51.69	174.97	12,510.05	-351.18	-318.62	474.18	222.22	14.12	400,906.02	662,826.68
12,661.00	56.46	172.02	12,528.23	-376.11	-315.76	491.08	220.02	17.21	400,881.09	662,829.54

Survey Report Landscape

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 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H SHL
 3364+25 @ 3389.00usft (T E101)
 TVD Reference: 3364+25 @ 3389.00usft (T E101)
 MD Reference: Grid
 North Reference: Minimum Curvature
 Survey Calculation Method: STRYKER_EDM
 Database:

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)
12,692.00	62.38	169.58	12,544.00	-402.43	-311.48	508.89	217.74	20.26	400,654.77	662,833.82
12,724.00	64.25	169.66	12,558.37	-430.56	-306.33	528.41	215.43	5.85	400,826.64	662,838.97
12,755.00	64.82	171.21	12,571.70	-458.15	-301.68	548.56	213.36	4.87	400,799.05	662,843.62
12,802.00	73.13	173.76	12,588.55	-501.61	-295.97	582.42	210.54	18.39	400,755.59	662,849.33
12,834.68	80.00	174.22	12,596.14	-533.20	-292.65	608.23	208.76	21.06	400,724.00	662,852.65
Wellpath is @ 80°										
12,849.00	83.01	174.41	12,598.25	-547.29	-291.25	619.96	208.02	21.06	400,709.91	662,854.05
12,900.00	90.08	175.00	12,601.32	-597.95	-286.55	663.07	205.60	13.91	400,659.25	662,858.75
12,996.00	88.18	174.19	12,602.78	-693.51	-277.51	746.97	201.81	2.15	400,563.69	662,867.79
Wellpath Crosses FTP										
12,996.49	88.17	174.18	12,602.80	-693.99	-277.46	747.40	201.79	2.15	400,563.21	662,867.84
PLU29 BS 701H LP p2										
12,996.58	88.17	174.18	12,602.80	-694.08	-277.45	747.48	201.79	0.00	400,563.12	662,867.85
PLU29 BS 701H FTP_347FNL_330FWL										
12,999.00	88.12	174.16	12,602.88	-696.49	-277.20	749.63	201.70	2.23	400,560.71	662,868.10
13,042.66	88.85	175.23	12,604.03	-739.95	-273.17	788.76	200.26	2.97	400,517.25	662,872.13
PLU29 BS 122H LP p2 - PLU29 BS 122H FTP_345FNL_336FEL										
13,093.00	89.69	176.47	12,604.68	-790.15	-269.53	834.85	198.84	2.97	400,467.05	662,875.77
13,187.00	91.34	180.16	12,603.83	-884.09	-266.76	923.46	196.79	4.30	400,373.11	662,878.54
13,281.00	90.90	179.97	12,601.99	-978.07	-266.87	1,013.82	195.26	0.51	400,279.13	662,878.43
13,375.00	92.83	181.79	12,598.93	-1,072.00	-268.31	1,105.07	194.05	2.82	400,185.20	662,876.99
13,469.00	92.33	182.66	12,594.70	-1,165.83	-271.96	1,197.13	193.13	1.07	400,091.37	662,873.34
13,563.00	91.37	182.52	12,591.67	-1,259.68	-276.20	1,289.61	192.37	1.03	399,997.52	662,869.10
13,658.00	88.15	180.35	12,592.07	-1,354.64	-278.58	1,382.98	191.62	4.09	399,902.56	662,866.72
13,752.00	93.78	182.84	12,590.48	-1,448.54	-281.20	1,475.58	190.99	6.55	399,808.66	662,864.10
13,845.00	88.38	177.70	12,588.73	-1,541.46	-281.63	1,566.97	190.35	8.01	399,715.74	662,863.67
13,939.00	91.23	177.84	12,589.05	-1,635.38	-277.97	1,658.83	189.65	3.04	399,621.82	662,867.33
14,033.00	89.78	175.43	12,588.22	-1,729.20	-272.46	1,750.53	188.95	2.99	399,528.00	662,872.84

Survey Report Landscape

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 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H SHL
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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)
14,126.00	90.81	178.96	12,587.74	-1,822.07	-267.91	1,841.66	188.36	3.95	399,435.13	662,877.39
14,220.00	89.89	178.75	12,587.17	-1,916.05	-266.03	1,934.43	187.90	1.00	399,341.15	662,879.27
14,314.00	92.61	183.43	12,585.12	-2,009.98	-267.81	2,027.74	187.59	5.76	399,247.22	662,877.49
14,408.00	92.30	184.43	12,581.09	-2,103.67	-274.25	2,121.47	187.43	1.11	399,153.53	662,871.05
14,502.00	88.32	178.23	12,580.58	-2,197.58	-276.43	2,214.89	187.17	7.84	399,059.62	662,868.87
14,597.00	88.49	178.03	12,583.22	-2,292.49	-273.33	2,308.73	186.80	0.28	398,964.71	662,871.97
14,692.00	87.06	177.72	12,586.91	-2,387.35	-269.81	2,402.55	186.45	1.54	398,869.85	662,875.49
14,787.00	91.15	177.79	12,588.40	-2,482.25	-266.09	2,496.47	186.12	4.31	398,774.95	662,879.21
14,880.00	90.95	177.51	12,586.69	-2,575.15	-262.28	2,588.47	185.82	0.37	398,682.05	662,883.02
14,974.00	91.74	176.94	12,584.49	-2,669.01	-257.73	2,681.43	185.52	1.04	398,588.19	662,887.57
15,068.00	91.54	177.89	12,581.80	-2,762.88	-253.49	2,774.48	185.24	1.03	398,494.32	662,891.81
15,162.00	90.08	178.07	12,580.47	-2,856.81	-250.18	2,867.74	185.00	1.56	398,400.39	662,895.12
15,256.00	91.09	184.19	12,579.51	-2,950.74	-252.03	2,961.48	184.88	6.60	398,306.46	662,893.27
15,350.00	89.47	181.69	12,579.05	-3,044.60	-256.85	3,055.42	184.82	3.17	398,212.60	662,888.45
15,443.00	89.36	182.09	12,580.00	-3,137.55	-259.92	3,148.30	184.74	0.45	398,119.65	662,885.38
15,537.00	88.94	188.49	12,581.39	-3,231.09	-268.58	3,242.23	184.75	6.82	398,026.11	662,876.72
15,632.00	89.78	191.65	12,582.45	-3,324.61	-285.19	3,336.82	184.90	3.44	397,932.59	662,860.11
15,727.00	90.34	185.11	12,582.35	-3,418.54	-299.02	3,431.59	185.00	6.91	397,838.66	662,846.28
15,821.00	87.81	176.61	12,583.87	-3,512.42	-300.43	3,525.25	184.89	9.43	397,744.78	662,844.87
15,915.00	90.00	172.83	12,585.67	-3,605.99	-291.79	3,617.77	184.63	4.65	397,651.21	662,853.51
16,009.00	89.30	178.67	12,586.25	-3,699.68	-284.82	3,710.63	184.40	6.26	397,557.52	662,860.48
16,103.00	91.65	178.34	12,585.47	-3,793.64	-282.37	3,804.14	184.26	2.52	397,463.56	662,862.93
16,197.00	89.69	175.98	12,584.37	-3,887.51	-277.71	3,897.42	184.09	3.26	397,369.69	662,867.59
16,290.00	90.14	173.46	12,584.51	-3,980.11	-269.16	3,989.20	183.87	2.75	397,277.09	662,876.14
16,384.00	90.92	176.65	12,583.64	-4,073.74	-261.06	4,082.10	183.67	3.49	397,183.46	662,884.24
16,478.00	90.42	176.94	12,582.54	-4,167.59	-255.80	4,175.43	183.51	0.61	397,089.61	662,889.50
16,572.00	89.19	179.58	12,582.86	-4,261.53	-252.95	4,269.03	183.40	3.10	396,995.67	662,892.35

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral AsDrilled

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

Well 701H - Slot PLU29 BS 701H SHL
 3364+25 @ 3389.00usft (T E101)
 3364+25 @ 3389.00usft (T E101)
 Grid
 Minimum Curvature
 STRYKER_EDM

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
16,666.00	91.23	180.26	12,582.51	-4,355.53	-252.82	4,362.86	183.32	2.29	396,901.67	662,892.48
16,760.00	90.20	178.40	12,581.34	-4,449.51	-251.72	4,456.62	183.24	2.26	396,807.69	662,893.58
16,854.00	89.38	182.14	12,581.68	-4,543.49	-252.16	4,550.48	183.18	4.07	396,713.71	662,893.14
16,948.00	89.92	183.07	12,582.26	-4,637.39	-256.43	4,644.47	183.17	1.14	396,619.81	662,888.87
17,042.00	90.76	180.82	12,581.70	-4,731.32	-259.82	4,738.44	183.14	2.55	396,525.88	662,885.88
17,136.00	90.53	184.29	12,580.64	-4,825.21	-263.81	4,832.42	183.13	3.70	396,431.99	662,881.49
17,229.00	90.22	186.50	12,580.03	-4,917.79	-272.55	4,925.34	183.17	2.40	396,339.41	662,872.75
17,323.00	89.86	178.90	12,579.97	-5,011.62	-276.98	5,019.27	183.16	8.09	396,245.58	662,868.32
17,417.00	90.56	177.78	12,579.62	-5,105.58	-274.26	5,112.94	183.07	1.41	396,151.62	662,871.04
17,511.00	91.90	176.26	12,577.60	-5,199.42	-269.37	5,206.39	182.97	2.16	396,057.78	662,875.93
17,605.00	89.61	179.48	12,576.37	-5,293.33	-265.88	5,300.00	182.88	4.20	395,963.87	662,879.42
17,699.00	90.59	182.04	12,576.20	-5,387.31	-267.13	5,393.93	182.84	2.92	395,869.89	662,878.17
17,793.00	89.50	181.70	12,576.13	-5,481.26	-270.19	5,487.92	182.82	1.21	395,775.94	662,875.11
17,887.00	92.04	189.10	12,574.86	-5,574.76	-279.03	5,581.74	182.87	8.32	395,682.44	662,866.27
17,981.00	85.99	184.12	12,576.48	-5,668.05	-289.84	5,675.46	182.93	8.33	395,589.15	662,855.46
18,075.00	85.99	177.04	12,583.06	-5,761.76	-290.79	5,769.09	182.89	7.51	395,495.44	662,854.51
18,168.00	86.22	176.17	12,589.38	-5,854.38	-285.30	5,861.32	182.79	0.97	395,402.82	662,860.00
18,262.00	92.30	180.81	12,590.59	-5,948.27	-282.83	5,954.99	182.72	8.13	395,308.93	662,862.47
18,356.00	89.33	177.77	12,589.25	-6,042.23	-281.66	6,048.79	182.67	4.52	395,214.97	662,863.64
18,450.00	89.44	179.16	12,590.26	-6,136.19	-279.14	6,142.53	182.60	1.48	395,121.01	662,866.16
18,544.00	88.60	178.40	12,591.87	-6,230.15	-277.14	6,236.31	182.55	1.21	395,027.05	662,868.16
18,638.00	88.24	178.80	12,594.46	-6,324.09	-274.85	6,330.06	182.49	0.57	394,933.11	662,870.45
18,732.00	87.70	179.36	12,597.79	-6,418.01	-273.34	6,423.83	182.44	0.83	394,839.19	662,871.96
18,826.00	89.55	179.28	12,600.05	-6,511.98	-272.22	6,517.66	182.39	1.97	394,745.22	662,873.08
18,921.00	90.59	179.22	12,599.93	-6,606.97	-270.98	6,612.52	182.35	1.10	394,650.23	662,874.32
19,015.00	90.70	180.13	12,598.87	-6,700.96	-270.45	6,706.41	182.31	0.98	394,556.24	662,874.85
19,109.00	90.73	179.18	12,597.70	-6,794.95	-269.88	6,800.31	182.27	1.01	394,462.25	662,875.42

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 701H
 Wellbore: 701H Lateral
 Design: 701H Lateral/AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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

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)
19,203.00	94.71	177.19	12,593.24	-6,888.77	-266.91	6,893.94	182.22	4.73	394,368.43	662,878.39
19,298.00	94.68	177.41	12,585.47	-6,983.35	-262.45	6,988.28	182.15	0.23	394,273.85	662,882.85
19,392.00	93.92	177.21	12,578.42	-7,076.98	-258.05	7,081.68	182.09	0.84	394,180.22	662,887.25
19,487.00	91.68	178.53	12,573.78	-7,171.79	-254.52	7,176.31	182.03	2.74	394,085.41	662,890.78
19,581.00	90.14	179.20	12,572.28	-7,265.76	-252.66	7,270.15	181.99	1.79	393,991.44	662,892.64
19,675.00	89.47	177.83	12,572.60	-7,359.72	-250.23	7,363.98	181.95	1.62	393,897.48	662,895.07
19,768.00	88.35	177.49	12,574.37	-7,452.63	-246.43	7,456.70	181.89	1.26	393,804.57	662,898.87
19,863.00	89.41	179.94	12,576.23	-7,547.58	-244.30	7,551.53	181.85	2.81	393,709.62	662,901.00
19,957.00	88.74	181.00	12,577.75	-7,641.56	-245.07	7,645.49	181.84	1.33	393,615.64	662,900.23
20,051.00	87.11	180.86	12,581.15	-7,735.48	-246.60	7,739.41	181.83	1.74	393,521.72	662,898.70
20,145.00	89.75	181.71	12,583.73	-7,829.42	-248.70	7,833.36	181.82	2.95	393,427.78	662,896.60
20,238.00	88.60	182.22	12,585.07	-7,922.35	-251.89	7,926.35	181.82	1.35	393,334.85	662,893.41
20,239.51	88.59	182.23	12,585.10	-7,923.86	-251.95	7,927.86	181.82	0.96	393,333.34	662,893.35
PLU29 BS 102H LTP_330FSL_160FEL										
20,254.14	88.46	182.29	12,585.48	-7,938.47	-252.53	7,942.49	181.82	0.96	393,318.73	662,892.77
PLU29 BS 121H LTP_330FSL_580FEL										
20,268.23	88.35	182.36	12,585.87	-7,952.54	-253.10	7,956.57	181.82	0.96	393,304.66	662,892.20
PLU29 BS 122H LTP_330FSL_340FEL										
20,276.39	88.28	182.40	12,586.11	-7,960.70	-253.44	7,964.73	181.82	0.96	393,296.50	662,891.86
PLU29 BS 901H LTP_330FSL_330FWL										
20,301.04	88.07	182.51	12,586.90	-7,985.31	-254.49	7,989.36	181.83	0.96	393,271.89	662,890.81
PLU29 BS 701H LTP_330FSL_330FWL										
20,303.00	88.05	182.52	12,586.96	-7,987.27	-254.58	7,991.32	181.83	0.96	393,269.93	662,890.72
Wellpath Crosses LTP										
20,352.38	87.64	182.74	12,588.82	-8,036.56	-256.84	8,040.66	181.83	0.96	393,220.64	662,888.46
PLU29 BS 102H PBHL_200FSL_160FEL										
20,362.95	87.55	182.79	12,589.27	-8,047.11	-257.35	8,051.22	181.83	0.96	393,210.09	662,887.95
PLU29 BS 121H PBHL_200FSL_580FEL										

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 701H
Wellbore: 701H Lateral
Design: 701H Lateral AsDrilled

Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
20,378.00	87.42	182.86	12,589.93	-8,062.12	-258.09	8,066.25	181.83	0.96	393,195.08	662,887.21
PLU29 BS 122H PBHL_200FSL_340FEL - PLU29 BS 901H PBHL_200FSL_330FWL										
20,430.12	87.42	182.86	12,592.27	-8,114.13	-260.69	8,118.31	181.84	0.00	393,143.07	662,884.61
PLU29 BS 701H PBHL_200FSL_330FWL										
20,431.00	87.42	182.86	12,592.31	-8,115.00	-260.73	8,119.19	181.84	0.00	393,142.20	662,884.57
TD @ 200FSL,330FWL - PLU29 BS 701H BHL										

Design Annotations	Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
			+N/-S (usft)	+E/-W (usft)	
	12,625.00	12,506.93	-347.29	-318.95	Wellpath Crosses Unit Line @ heel
	12,834.68	12,596.14	-533.20	-292.65	Wellpath is @ 80°
	12,996.00	12,602.78	-693.51	-277.51	Wellpath Crosses FTP
	20,303.00	12,586.96	-7,987.27	-254.58	Wellpath Crosses LTP
	20,431.00	12,592.31	-8,115.00	-260.73	TD @ 200FSL,330FWL

Checked By: _____ **Approved By:** _____ **Date:** _____



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 that reads 'C.R. Salinas'.

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