

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 30-015-46175	² Pool Code 98200	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325388	⁵ Property Name POKER LAKE UNIT 29 BS	⁶ Well Number 102H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,365'

¹⁰ Surface Location

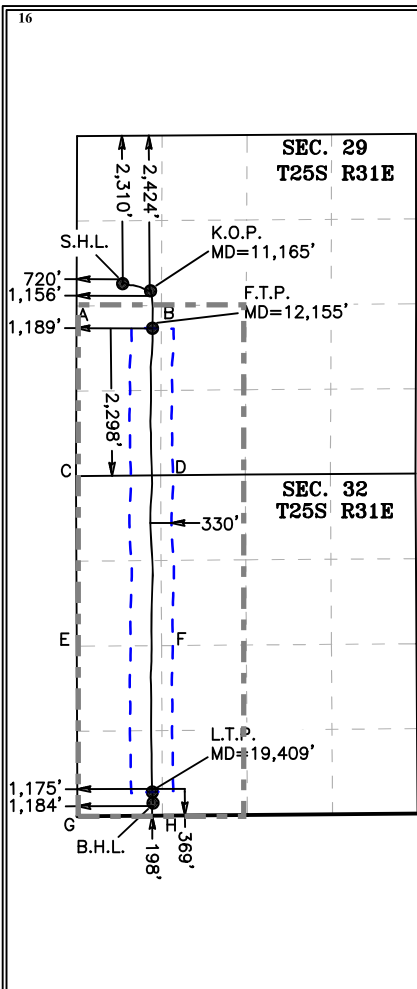
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	25 S	31 E		2,310	NORTH	720	WEST	EDDY

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		198	SOUTH	1,184	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= 401,315.8 X= 704,450.6 LAT.= 32.102201°N LONG.= 103.806560°W FIRST TAKE POINT NAD 83 NME Y= 400,618.1 X= 704,917.7 LAT.= 32.100277°N LONG.= 103.805063°W KICK OFF POINT NAD 83 NME Y= 401,204.1 X= 704,886.5 LAT.= 32.101888°N LONG.= 103.805154°W KICK OFF POINT NAD 27 NME Y= 401,146.2 X= 663,701.0 LAT.= 32.101764°N LONG.= 103.804675°W GEODEIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 401,257.9 X= 663,265.1 LAT.= 32.102077°N LONG.= 103.806081°W FIRST TAKE POINT NAD 27 NME Y= 400,560.2 X= 663,732.2 LAT.= 32.100152°N LONG.= 103.804584°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: Cheryl Rowell Date: 12/9/20 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. Date of Survey: 11-18-2020 Signature and Seal of Professional Surveyor: [Signature] Professional Surveyor: MARK DILLON HARP 23786 Certificate Number: JC 2017071003	

Intent ☐ As Drilled ☒

API #
30-015-46175

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 29 BS	Well Number 102H
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Kick Off Point (KOP)

UL E	Section 29	Township 25S	Range 31E	Lot	Feet 2,424	From N/S FNL	Feet 1,156	From E/W FWL	County EDDY
Latitude 32.101888					Longitude 103.805154				NAD 83

First Take Point (FTP)

UL L	Section 29	Township 25S	Range 31E	Lot	Feet 2,298	From N/S FSL	Feet 1,189	From E/W FWL	County EDDY
Latitude 32.100277					Longitude 103.805063				NAD 83

Last Take Point (LTP)

UL M	Section 32	Township 25S	Range 31E	Lot	Feet 369	From N/S FSL	Feet 1,175	From E/W FWL	County EDDY
Latitude 32.080363					Longitude 103.805184				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
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KZ 06/29/2018



March 9, 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 #102H
Purple Sage; Wolfcamp
Eddy County, New Mexico
API# 30-015-46175

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	210ft. to 19,524ft.	01-20-20 to 02-09-20	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.\Poker Lake Unit 29 BS #102H\M201030

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



March 9, 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 20, 2020 through February 9, 2020, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 210feet to a depth of 19,524feet; 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 #102H well, API #30-015-46175 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
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: 102H
Wellbore: 102H Lateral
Design: 102H Lateral As Drilled

Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H 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		To		Survey (Wellbore)		Tool Name		Description												
From (usft)				Inc (°)		Azi (azimuth) (°)		TVD (usft)		N/S (usft)		E/W (usft)		Closure Distance (usft)		Closure Azimuth (°)		D/Leg (°/100ft)		Northing (usft)		Easting (usft)
210.00		11,212.00		Survey #1 (102H Lateral)						MWD												
11,257.00		19,524.00		Survey #2 (102H Lateral)						MWD+IFR1+MS												
19,580.00		19,580.00		Survey #3 (102H Lateral)						Projection												
Survey																						
MD (usft)																						
0.00				0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		401,257.90		663,265.10
PLU29 BS 102H SHL																						
210.00				0.40		89.16		210.00		0.01		0.73		0.73		89.16		0.19		401,257.91		663,265.83
300.00				0.53		58.74		300.00		0.23		1.40		1.42		80.64		0.30		401,258.13		663,266.50
393.00				0.26		358.01		392.99		0.67		1.76		1.88		69.32		0.50		401,258.57		663,266.86
480.00				0.35		228.11		479.99		0.69		1.56		1.70		66.27		0.64		401,258.59		663,266.66
576.00				0.75		197.61		575.99		-0.11		1.15		1.16		95.43		0.50		401,257.79		663,266.25
667.00				0.70		203.15		666.98		-1.19		0.75		1.41		147.69		0.09		401,256.71		663,265.85
761.00				0.70		214.22		760.97		-2.19		0.20		2.20		174.71		0.14		401,255.71		663,265.30
853.00				0.79		211.15		852.97		-3.20		-0.44		3.23		187.86		0.11		401,254.70		663,264.66
1,009.00				1.45		216.95		1,008.94		-5.70		-2.18		6.10		200.98		0.43		401,252.20		663,262.92
1,150.00				1.49		218.62		1,149.89		-8.55		-4.40		9.62		207.22		0.04		401,249.35		663,260.70
1,242.00				1.45		224.24		1,241.86		-10.32		-5.96		11.92		210.00		0.16		401,247.58		663,259.14
1,334.00				1.49		211.15		1,333.83		-12.18		-7.39		14.25		211.25		0.37		401,245.72		663,257.71
1,426.00				1.58		223.10		1,425.80		-14.13		-8.88		16.69		212.13		0.36		401,243.77		663,256.22
1,518.00				1.45		212.03		1,517.76		-16.04		-10.36		19.10		212.85		0.35		401,241.86		663,254.74
1,610.00				0.75		218.00		1,609.75		-17.50		-11.35		20.86		212.95		0.77		401,240.40		663,253.75
1,702.00				0.35		144.79		1,701.74		-18.21		-11.56		21.57		212.40		0.79		401,239.69		663,253.54
1,795.00				0.66		58.92		1,794.74		-18.16		-10.93		21.20		211.05		0.78		401,239.74		663,254.17
1,887.00				1.32		36.51		1,886.73		-17.04		-9.85		19.68		210.03		0.82		401,240.86		663,255.25
1,978.00				1.10		42.22		1,977.71		-15.55		-8.64		17.79		209.06		0.28		401,242.35		663,256.46

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 102H
 Wellbore: 102H Lateral
 Design: 102H Lateral As Drilled

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

Well 102H - Slot PLU29 BS 102H 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)
	2,070.00	1.10	22.80	2,069.69	-14.08	-7.70	16.05	208.68	0.40	401,243.82	663,257.40
	2,163.00	1.05	26.58	2,162.67	-12.50	-6.98	14.31	209.17	0.09	401,245.40	663,258.12
	2,255.00	1.23	19.81	2,254.66	-10.81	-6.26	12.50	210.08	0.24	401,247.09	663,258.84
	2,347.00	1.19	11.55	2,346.63	-8.95	-5.74	10.63	212.67	0.19	401,248.95	663,259.36
	2,440.00	0.97	1.18	2,439.62	-7.22	-5.53	9.09	217.46	0.32	401,250.68	663,259.57
	2,532.00	1.41	359.33	2,531.60	-5.30	-5.53	7.66	226.17	0.48	401,252.60	663,259.57
	2,624.00	1.45	2.67	2,623.57	-3.01	-5.48	6.26	241.24	0.10	401,254.89	663,259.62
	2,717.00	1.32	16.91	2,716.54	-0.81	-5.12	5.18	261.01	0.39	401,257.09	663,259.98
	2,809.00	1.32	359.51	2,808.52	1.26	-4.82	4.98	284.69	0.43	401,259.16	663,260.28
	2,901.00	1.14	2.41	2,900.50	3.24	-4.79	5.78	304.06	0.21	401,261.14	663,260.31
	2,991.00	1.27	3.64	2,990.48	5.13	-4.69	6.95	317.56	0.15	401,263.03	663,260.41
	3,083.00	1.32	349.05	3,082.45	7.19	-4.83	8.66	326.12	0.36	401,265.09	663,260.27
	3,176.00	1.23	357.31	3,175.43	9.23	-5.08	10.54	331.20	0.22	401,267.13	663,260.02
	3,268.00	1.01	46.79	3,267.42	10.78	-4.53	11.69	337.19	1.04	401,268.68	663,260.57
	3,359.00	2.07	75.44	3,358.38	11.74	-2.36	11.97	348.65	1.41	401,269.64	663,262.74
	3,451.00	1.89	66.39	3,450.33	12.76	0.64	12.78	2.88	0.39	401,270.66	663,265.74
	3,543.00	2.37	82.65	3,542.26	13.61	3.92	14.17	16.06	0.83	401,271.51	663,269.02
	3,635.00	4.00	98.56	3,634.12	13.38	8.98	16.11	33.87	2.00	401,271.28	663,274.08
	3,728.00	5.01	101.02	3,726.83	12.12	16.17	20.21	53.15	1.11	401,270.02	663,281.27
	3,820.00	5.23	106.56	3,818.47	10.16	24.14	26.19	67.17	0.59	401,268.06	663,289.24
	3,912.00	5.32	111.74	3,910.08	7.38	32.12	32.95	77.05	0.53	401,265.28	663,297.22
	4,061.00	5.10	112.45	4,058.46	2.30	44.65	44.71	87.06	0.15	401,260.20	663,309.75
	4,179.00	4.48	112.45	4,176.05	-1.47	53.76	53.78	91.56	0.53	401,256.43	663,318.86
	4,270.00	5.89	114.20	4,266.67	-4.74	61.30	61.49	94.42	1.56	401,253.16	663,326.40
	4,362.00	7.52	114.12	4,358.04	-9.13	71.10	71.69	97.32	1.77	401,248.77	663,336.20
	4,454.00	7.43	113.85	4,449.26	-14.00	82.04	83.23	99.68	0.11	401,243.90	663,347.14
	4,546.00	7.60	111.92	4,540.47	-18.68	93.12	94.98	101.34	0.33	401,239.22	663,358.22

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 102H
Wellbore: 102H Lateral
Design: 102H Lateral As Drilled

Local Co-ordinate Reference:
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

Well 102H - Slot PLU29 BS 102H 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)
	4,638.00	7.47	107.17	4,631.68	-22.71	104.48	106.92	102.26	0.69	401,235.19	663,369.56
	4,729.00	6.77	98.03	4,721.98	-25.21	115.45	118.17	102.32	1.46	401,232.69	663,380.55
	4,822.00	6.68	90.82	4,814.34	-26.05	126.28	128.94	101.66	0.91	401,231.85	663,391.38
	4,913.00	6.86	90.12	4,904.70	-26.14	137.01	139.48	100.80	0.22	401,231.76	663,402.11
	5,003.00	6.07	88.36	4,994.13	-26.01	147.14	149.42	100.03	0.90	401,231.89	663,412.24
	5,095.00	5.76	88.80	5,085.64	-25.78	156.62	158.73	99.35	0.34	401,232.12	663,421.72
	5,189.00	5.76	94.96	5,179.17	-26.09	166.03	168.07	98.93	0.66	401,231.81	663,431.13
	5,277.00	6.11	107.08	5,266.70	-27.84	174.91	177.11	99.05	1.48	401,230.06	663,440.01
	5,367.00	5.80	105.24	5,356.21	-30.45	183.88	186.38	99.40	0.40	401,227.45	663,448.98
	5,459.00	5.85	105.77	5,447.74	-32.94	192.87	195.67	99.69	0.08	401,224.96	663,457.97
	5,552.00	6.02	101.99	5,540.24	-35.24	202.20	205.25	99.89	0.46	401,222.66	663,467.30
	5,644.00	6.02	100.93	5,631.73	-37.16	211.66	214.90	99.96	0.12	401,220.74	663,476.76
	5,737.00	5.85	101.02	5,724.23	-38.99	221.10	224.51	100.00	0.18	401,218.91	663,486.20
	5,829.00	5.27	102.07	5,815.80	-40.77	229.83	233.42	100.06	0.64	401,217.13	663,494.93
	5,922.00	4.88	104.27	5,908.44	-42.64	237.85	241.64	100.16	0.47	401,215.26	663,502.95
	6,013.00	4.70	105.85	5,999.12	-44.61	245.18	249.21	100.31	0.25	401,213.29	663,510.28
	6,105.00	4.66	105.85	6,090.81	-46.66	252.40	256.68	100.47	0.04	401,211.24	663,517.50
	6,197.00	5.71	108.67	6,182.43	-49.15	260.33	264.93	100.69	1.17	401,208.75	663,525.43
	6,289.00	6.59	110.42	6,273.90	-52.45	269.62	274.67	101.01	0.98	401,205.45	663,534.72
	6,379.00	6.59	112.36	6,363.31	-56.22	279.23	284.84	101.38	0.25	401,201.68	663,544.33
	6,470.00	6.64	113.76	6,453.70	-60.33	288.88	295.11	101.80	0.19	401,197.57	663,553.98
	6,561.00	6.55	114.12	6,544.10	-64.57	298.43	305.34	102.21	0.11	401,193.33	663,563.53
	6,652.00	6.02	116.05	6,634.55	-68.78	307.46	315.06	102.61	0.63	401,189.12	663,572.56
	6,743.00	5.71	118.69	6,725.08	-73.05	315.71	324.06	103.03	0.45	401,184.85	663,580.81
	6,834.00	5.41	120.36	6,815.65	-77.39	323.39	332.52	103.46	0.37	401,180.51	663,588.49
	6,925.00	5.80	115.67	6,906.22	-81.57	331.23	341.12	103.83	0.64	401,176.33	663,596.33
	7,016.00	5.71	113.76	6,996.76	-85.40	339.51	350.08	104.12	0.25	401,172.50	663,604.61

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 102H
 Wellbore: 102H Lateral
 Design: 102H Lateral AsDrilled

Local Co-ordinate Reference:
 TVD Reference: Well 102H - Slot PLU29 BS 102H SHL
 3364+25 @ 3389.00usft (T E101)
 MD Reference: 3364+25 @ 3389.00usft (T E101)
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 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)
	7,106.00	5.63	116.58	7,086.32	-89.18	347.55	358.81	104.39	0.32	401,168.72	663,612.65
	7,197.00	5.45	114.82	7,176.89	-92.99	355.47	367.43	104.66	0.27	401,164.91	663,620.57
	7,289.00	5.89	109.81	7,268.44	-96.42	363.87	376.43	104.84	0.72	401,161.48	663,628.97
	7,381.00	6.95	106.03	7,359.86	-99.56	373.66	386.70	104.92	1.24	401,158.34	663,638.76
	7,473.00	6.81	108.40	7,451.20	-102.82	384.19	397.71	104.98	0.34	401,155.08	663,649.29
	7,565.00	6.51	107.88	7,542.58	-106.14	394.33	408.36	105.07	0.33	401,151.76	663,659.43
	7,658.00	6.33	111.04	7,635.00	-109.60	404.13	418.73	105.17	0.43	401,148.30	663,669.23
	7,750.00	6.20	110.07	7,726.45	-113.13	413.53	428.73	105.30	0.18	401,144.77	663,678.63
	7,842.00	4.88	109.99	7,818.02	-116.17	421.87	437.58	105.40	1.43	401,141.73	663,686.97
	7,934.00	2.46	109.90	7,909.82	-118.18	427.41	443.45	105.46	2.63	401,139.72	663,692.51
	8,024.00	0.97	105.94	7,999.78	-119.05	429.96	446.13	105.48	1.66	401,138.85	663,695.06
	8,115.00	0.44	107.70	8,090.77	-119.36	431.03	447.25	105.48	0.58	401,138.54	663,696.13
	8,208.00	0.57	145.49	8,183.77	-119.85	431.63	447.97	105.52	0.38	401,138.05	663,696.73
	8,298.00	0.22	290.16	8,273.77	-120.16	431.73	448.14	105.55	0.84	401,137.74	663,696.83
	8,390.00	0.88	348.52	8,365.76	-119.41	431.42	447.64	105.47	0.86	401,138.49	663,696.52
	8,483.00	0.84	314.50	8,458.75	-118.23	430.79	446.72	105.35	0.54	401,139.67	663,695.89
	8,575.00	1.41	12.16	8,550.74	-116.65	430.55	446.07	105.16	1.30	401,141.25	663,695.65
	8,667.00	1.98	27.10	8,642.70	-114.13	431.51	446.35	104.82	0.78	401,143.77	663,696.61
	8,757.00	1.27	44.07	8,732.66	-112.03	432.91	447.17	104.51	0.94	401,145.87	663,698.01
	8,849.00	0.88	30.88	8,824.64	-110.69	433.98	447.88	104.31	0.50	401,147.21	663,699.08
	8,939.00	0.35	12.69	8,914.64	-109.83	434.40	448.07	104.19	0.62	401,148.07	663,699.50
	9,031.00	0.26	94.87	9,006.64	-109.57	434.67	448.27	104.15	0.44	401,148.33	663,699.77
	9,120.00	0.26	25.17	9,095.64	-109.41	434.96	448.51	104.12	0.33	401,148.49	663,700.06
	9,209.00	0.48	170.45	9,184.64	-109.59	435.10	448.69	104.14	0.80	401,148.31	663,700.20
	9,301.00	0.35	191.81	9,276.63	-110.25	435.11	448.86	104.22	0.22	401,147.65	663,700.21
	9,394.00	0.04	271.79	9,369.63	-110.53	435.02	448.84	104.26	0.37	401,147.37	663,700.12
	9,485.00	0.53	232.94	9,460.63	-110.78	434.65	448.55	104.30	0.55	401,147.12	663,699.75

Survey Report Landscape

Company: XTO Energy
 Project: Eddy County, NM (NAD27) NMEZ Grid
 Site: PLU 29 BS
 Well: 102H
 Wellbore: 102H Lateral
 Design: 102H Lateral AsDrilled

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

Well 102H - Slot PLU29 BS 102H 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)
	9,577.00	0.31	321.27	9,552.63	-110.84	434.16	448.08	104.32	0.66	401,147.06	663,699.26
	9,669.00	1.45	27.10	9,644.62	-109.61	434.53	448.14	104.16	1.47	401,148.29	663,699.63
	9,762.00	0.62	34.84	9,737.60	-108.15	435.35	448.59	103.95	0.90	401,149.75	663,700.45
	9,852.00	0.26	210.36	9,827.60	-107.93	435.53	448.70	103.92	0.98	401,149.97	663,700.63
	9,943.00	1.14	206.49	9,918.59	-108.92	435.02	448.45	104.06	0.97	401,148.98	663,700.12
	10,034.00	0.88	283.31	10,009.58	-109.56	433.94	447.56	104.17	1.40	401,148.34	663,699.04
	10,126.00	1.67	21.92	10,101.57	-108.16	433.75	447.03	104.00	2.17	401,149.74	663,698.85
	10,218.00	0.88	24.38	10,193.54	-106.27	434.54	447.35	103.74	0.86	401,151.63	663,699.84
	10,309.00	0.53	215.45	10,284.54	-105.98	434.59	447.32	103.70	1.54	401,151.92	663,699.69
	10,398.00	1.80	201.22	10,373.52	-107.62	433.84	448.99	103.93	1.45	401,150.28	663,698.94
	10,488.00	2.20	178.63	10,463.47	-110.66	433.37	447.28	104.32	0.97	401,147.24	663,698.47
	10,579.00	1.19	132.40	10,554.43	-113.04	434.11	448.59	104.60	1.78	401,144.86	663,699.21
	10,669.00	0.92	45.39	10,644.42	-113.17	435.32	449.79	104.57	1.63	401,144.73	663,700.42
	10,760.00	0.53	54.88	10,735.41	-112.41	436.18	450.43	104.45	0.45	401,145.49	663,701.28
	10,851.00	0.44	54.53	10,826.41	-111.97	436.81	450.93	104.38	0.10	401,145.93	663,701.91
	10,941.00	0.44	348.52	10,916.41	-111.43	437.02	451.00	104.30	0.53	401,146.47	663,702.12
	11,033.00	0.48	331.12	11,008.40	-110.74	436.77	450.59	104.23	0.16	401,147.16	663,701.87
	11,104.00	0.48	274.96	11,079.40	-110.46	436.33	450.09	104.21	0.64	401,147.44	663,701.43
	11,212.00	2.36	185.96	11,187.37	-112.63	435.64	449.97	104.50	2.22	401,145.27	663,700.74
	11,257.00	4.98	166.42	11,232.28	-115.45	436.01	451.03	104.83	6.37	401,142.45	663,701.11
	11,302.00	8.46	161.14	11,276.96	-120.48	437.54	453.82	105.40	7.85	401,137.42	663,702.64
	11,348.00	13.31	164.28	11,322.12	-128.79	440.07	458.52	106.31	10.62	401,129.11	663,705.17
	11,393.00	16.82	163.88	11,365.57	-140.03	443.28	464.87	107.53	7.80	401,117.87	663,708.38
	11,438.00	21.29	166.24	11,408.09	-154.23	447.03	472.89	109.03	10.08	401,103.67	663,712.13
	11,484.00	25.27	170.27	11,450.34	-172.03	450.68	482.39	110.89	9.31	401,085.87	663,715.78
	11,530.00	29.14	172.14	11,491.24	-192.81	453.87	493.13	113.02	8.61	401,065.09	663,718.97
	11,575.00	33.04	175.12	11,529.77	-215.89	456.41	504.90	115.32	9.31	401,042.01	663,721.51

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 102H
Wellbore: 102H Lateral
Design: 102H Lateral As Drilled

Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H 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)
	11,621.00	34.87	173.23	11,567.93	-241.45	459.03	518.66	117.74	4.59	401,016.45	663,724.13
	11,667.00	38.66	171.96	11,604.77	-268.74	462.59	534.99	120.15	8.40	400,989.16	663,727.69
	11,712.00	44.00	174.14	11,638.55	-298.23	466.16	553.39	122.61	12.29	400,959.67	663,731.26
	11,758.00	48.38	175.26	11,670.39	-331.28	469.21	574.37	125.22	9.68	400,926.62	663,734.31
	11,772.00	50.09	175.69	11,679.53	-341.85	470.05	581.21	126.03	12.47	400,916.05	663,735.15
Wellpath Crosses Lease Line @ Heel											
	11,804.00	54.02	176.61	11,699.20	-367.02	471.73	597.69	127.88	12.47	400,890.88	663,736.83
	11,849.00	59.01	179.86	11,724.03	-404.52	472.86	622.28	130.55	12.62	400,853.38	663,737.96
	11,946.00	68.34	181.92	11,767.00	-491.34	471.45	680.94	136.18	9.80	400,766.56	663,736.55
	11,978.00	73.93	180.64	11,777.34	-521.60	470.78	702.64	137.93	17.87	400,736.30	663,735.88
	12,000.37	80.00	180.71	11,782.39	-543.39	470.52	718.79	139.11	27.13	400,714.51	663,735.62
Wellpath is @ 80°											
	12,009.00	82.34	180.73	11,783.71	-551.91	470.41	725.19	139.56	27.13	400,705.99	663,735.51
	12,072.00	92.13	182.07	11,786.75	-614.74	468.87	773.14	142.67	15.68	400,643.16	663,733.97
	12,143.00	91.92	180.86	11,784.24	-685.67	467.06	829.63	145.74	1.73	400,572.23	663,732.16
Wellpath Crosses FTP											
	12,144.19	91.92	180.84	11,784.20	-686.87	467.04	830.61	145.79	1.73	400,571.03	663,732.14
PLU29 BS 102H LP p2 - PLU29 BS 102H FTP_344FNL_156FEL											
	12,166.00	91.85	180.47	11,783.48	-708.66	466.79	848.58	146.63	1.73	400,549.24	663,731.89
	12,260.00	92.35	178.75	11,780.04	-802.59	467.43	928.79	149.78	1.90	400,455.31	663,732.53
	12,304.00	92.47	178.87	11,778.19	-846.54	468.34	967.46	151.05	0.39	400,411.36	663,733.44
	12,383.00	91.18	178.17	11,775.67	-925.47	470.38	1,038.15	153.06	1.86	400,332.43	663,735.48
	12,477.00	93.11	187.46	11,772.15	-1,019.19	465.78	1,120.58	155.44	10.09	400,238.71	663,730.88
	12,571.00	89.50	185.40	11,770.01	-1,112.55	455.26	1,202.09	157.75	4.42	400,145.35	663,720.36
	12,665.00	88.01	185.54	11,772.05	-1,206.10	446.30	1,286.02	159.69	1.59	400,051.80	663,711.40
	12,760.00	87.51	181.69	11,775.76	-1,300.82	440.32	1,373.32	161.30	4.08	399,957.08	663,705.42
	12,854.00	89.92	179.33	11,777.87	-1,394.78	439.48	1,462.38	162.51	3.59	399,863.12	663,704.58

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 102H
Wellbore: 102H Lateral
Design: 102H Lateral/AsDrilled

Local Co-ordinate Reference:
TVD Reference: Well 102H - Slot PLU29 BS 102H SHL
MD Reference: 3364+25 @ 3389.00usft (T E101)
North Reference: 3364+25 @ 3389.00usft (T E101)
Survey Calculation Method: Grid
Database: 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)
	12,948.00	91.43	179.44	11,776.76	-1,488.76	440.49	1,552.56	163.52	1.61	399,769.14	663,705.59
	13,041.00	89.94	176.23	11,775.65	-1,581.67	444.00	1,642.81	164.32	3.81	399,676.23	663,709.10
	13,135.00	91.68	181.15	11,774.32	-1,675.61	446.15	1,733.99	165.09	5.55	399,582.29	663,711.25
	13,229.00	91.93	181.91	11,771.36	-1,769.53	443.64	1,824.29	165.93	0.85	399,488.37	663,708.74
	13,323.00	92.16	180.83	11,768.01	-1,863.44	441.40	1,915.00	166.67	1.17	399,394.46	663,706.50
	13,417.00	89.55	182.55	11,766.60	-1,957.38	438.63	2,005.92	167.37	3.33	399,300.52	663,703.73
	13,511.00	87.96	182.36	11,768.65	-2,051.26	434.60	2,096.80	168.04	1.70	399,206.64	663,699.70
	13,605.00	87.84	178.35	11,772.09	-2,145.18	434.02	2,188.65	168.56	4.26	399,112.72	663,699.12
	13,700.00	89.13	177.18	11,774.60	-2,240.07	437.72	2,282.44	168.94	1.83	399,017.83	663,702.82
	13,794.00	91.54	176.19	11,774.05	-2,333.90	443.16	2,375.60	169.25	2.77	398,924.00	663,708.26
	13,887.00	92.10	180.87	11,771.10	-2,426.80	445.54	2,467.36	169.60	5.07	398,831.10	663,710.64
	13,981.00	92.21	180.32	11,767.56	-2,520.73	444.57	2,559.63	170.00	0.60	398,737.17	663,709.67
	14,075.00	91.34	179.18	11,764.65	-2,614.68	444.98	2,652.27	170.34	1.53	398,643.22	663,710.08
	14,168.00	90.92	178.42	11,762.82	-2,707.64	446.92	2,744.28	170.63	0.93	398,550.26	663,712.02
	14,262.00	89.64	176.17	11,762.36	-2,801.53	451.36	2,837.65	170.85	2.75	398,456.37	663,716.46
	14,356.00	89.61	178.20	11,762.97	-2,895.41	455.98	2,931.09	171.05	2.16	398,362.49	663,721.08
	14,450.00	88.29	178.95	11,764.70	-2,989.36	458.31	3,024.29	171.28	1.62	398,268.54	663,723.41
	14,544.00	87.14	179.29	11,768.44	-3,083.27	459.76	3,117.36	171.52	1.28	398,174.63	663,724.86
	14,639.00	90.17	182.76	11,770.68	-3,178.20	458.05	3,211.04	171.80	4.85	398,079.70	663,723.15
	14,734.00	90.56	182.96	11,770.07	-3,273.08	453.31	3,304.33	172.11	0.46	397,984.82	663,718.41
	14,829.00	90.25	183.56	11,769.40	-3,367.93	447.91	3,397.58	172.42	0.71	397,889.97	663,713.01
	14,923.00	92.13	183.35	11,767.45	-3,461.73	442.25	3,489.87	172.72	2.01	397,796.17	663,707.35
	15,016.00	92.21	182.84	11,763.92	-3,554.53	437.23	3,581.32	172.99	0.55	397,703.37	663,702.33
	15,110.00	91.76	180.54	11,760.67	-3,648.43	434.46	3,674.20	173.21	2.49	397,609.47	663,699.56
	15,204.00	91.34	179.41	11,758.13	-3,742.39	434.50	3,767.53	173.38	1.28	397,515.51	663,699.80
	15,298.00	90.78	178.26	11,756.39	-3,836.35	436.41	3,861.09	173.51	1.36	397,421.55	663,701.51
	15,392.00	91.37	177.88	11,754.62	-3,930.28	439.58	3,954.79	173.62	0.75	397,327.62	663,704.68

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 102H
Wellbore: 102H Lateral
Design: 102H Lateral As Drilled

Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H 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)
15,485.00	90.36	177.33	11,753.22	-4,023.19	443.46	4,047.56	173.71	1.24	397,234.71	663,708.56
15,590.00	88.99	175.65	11,753.76	-4,118.00	449.28	4,142.44	173.77	2.28	397,139.90	663,714.38
15,674.00	87.34	174.73	11,756.77	-4,211.62	457.16	4,236.36	173.80	2.01	397,046.28	663,722.26
15,769.00	86.81	175.38	11,761.62	-4,306.14	465.34	4,331.21	173.83	0.88	396,951.76	663,730.44
15,863.00	87.25	178.47	11,766.49	-4,399.87	470.37	4,424.94	173.90	3.32	396,858.03	663,735.47
15,958.00	87.84	179.13	11,770.56	-4,494.76	472.36	4,519.51	174.00	0.93	396,763.14	663,737.46
16,051.00	88.07	182.28	11,773.88	-4,587.68	471.21	4,611.82	174.14	3.39	396,670.22	663,736.31
16,145.00	91.65	183.02	11,774.11	-4,681.56	466.87	4,704.79	174.31	3.89	396,576.34	663,731.97
16,239.00	92.72	181.30	11,770.52	-4,775.42	463.33	4,797.85	174.46	2.15	396,482.48	663,728.43
16,332.00	93.05	181.74	11,765.84	-4,868.27	460.86	4,890.04	174.59	0.59	396,389.63	663,725.96
16,426.00	93.11	181.90	11,760.79	-4,962.09	457.88	4,983.17	174.73	0.18	396,295.81	663,722.98
16,520.00	93.45	182.11	11,755.41	-5,055.88	454.60	5,076.28	174.86	0.42	396,202.02	663,719.70
16,615.00	93.36	181.78	11,749.77	-5,150.66	451.38	5,170.40	174.99	0.36	396,107.24	663,716.48
16,708.00	92.02	180.12	11,745.40	-5,243.54	449.84	5,262.80	175.10	2.29	396,014.36	663,714.94
16,803.00	91.32	179.55	11,742.64	-5,338.49	450.12	5,357.44	175.18	0.95	395,919.41	663,715.22
16,896.00	89.75	178.73	11,741.77	-5,431.48	451.51	5,450.21	175.25	1.90	395,826.42	663,716.61
16,990.00	89.75	179.49	11,742.18	-5,525.46	452.97	5,544.00	175.31	0.81	395,732.44	663,718.07
17,084.00	90.00	179.82	11,742.38	-5,619.46	453.54	5,637.73	175.39	0.44	395,638.44	663,718.64
17,178.00	91.96	180.41	11,740.78	-5,713.44	453.35	5,731.40	175.46	2.18	395,544.46	663,718.45
17,271.00	92.32	181.01	11,737.30	-5,806.37	452.20	5,823.95	175.55	0.75	395,451.53	663,717.30
17,365.00	92.38	180.89	11,733.45	-5,900.28	450.64	5,917.46	175.63	0.14	395,357.62	663,715.74
17,459.00	93.50	183.37	11,728.63	-5,994.08	447.15	6,010.74	175.73	2.89	395,263.82	663,712.25
17,553.00	90.92	182.28	11,725.00	-6,087.89	442.52	6,103.95	175.84	2.98	395,170.01	663,707.62
17,647.00	90.31	182.52	11,723.99	-6,181.80	438.59	6,197.34	175.94	0.70	395,076.10	663,703.69
17,741.00	87.53	178.09	11,725.77	-6,275.75	438.09	6,291.02	176.01	5.56	394,982.15	663,703.19
17,835.00	87.06	177.06	11,730.20	-6,369.56	442.06	6,384.88	176.03	1.20	394,888.34	663,707.16
17,929.00	88.96	178.64	11,733.47	-6,463.43	445.58	6,478.77	176.06	2.63	394,794.47	663,710.68

Survey Report Landscape

Company: XTO Energy
Project: Eddy County, NIM (NAD27) NMEZ Grid
Site: PLU 29 BS
Well: 102H
Wellbore: 102H Lateral
Design: 102H Lateral As Drilled

Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H 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)
18,023.00	88.29	178.41	11,735.72	-6,557.37	448.00	6,572.65	176.09	0.75	394,700.53	663,713.10
18,116.00	90.03	181.53	11,737.09	-6,650.34	448.05	6,665.42	176.15	3.84	394,607.56	663,713.15
18,210.00	88.80	180.27	11,738.04	-6,744.32	446.57	6,759.09	176.21	1.87	394,513.58	663,711.67
18,304.00	91.16	181.88	11,738.08	-6,838.30	444.81	6,852.75	176.28	3.04	394,419.60	663,709.91
18,398.00	89.44	181.23	11,737.59	-6,932.26	442.26	6,946.35	176.35	1.96	394,325.64	663,707.36
18,492.00	89.66	178.95	11,738.32	-7,026.25	442.11	7,040.14	176.40	2.44	394,231.65	663,707.21
18,586.00	91.29	177.98	11,737.54	-7,120.21	444.63	7,134.08	176.43	2.02	394,137.69	663,709.73
18,680.00	90.42	176.84	11,736.14	-7,214.10	448.88	7,228.05	176.44	1.53	394,043.80	663,713.98
18,774.00	89.80	178.82	11,735.96	-7,308.02	452.44	7,322.02	176.46	2.21	393,949.88	663,717.54
18,868.00	92.02	179.43	11,734.47	-7,402.00	453.87	7,415.90	176.49	2.45	393,855.90	663,718.97
18,962.00	92.75	180.06	11,730.56	-7,495.91	454.29	7,509.67	176.53	1.03	393,761.99	663,719.39
19,057.00	91.29	180.19	11,727.21	-7,590.85	454.08	7,604.42	176.58	1.54	393,667.05	663,719.18
19,151.00	94.60	178.47	11,722.38	-7,684.70	455.18	7,698.17	176.61	3.97	393,573.20	663,720.28
19,245.00	94.21	178.41	11,715.16	-7,778.39	457.73	7,791.85	176.63	0.42	393,479.51	663,722.83
19,340.00	92.57	177.31	11,709.54	-7,873.15	461.27	7,886.65	176.65	2.08	393,384.75	663,726.37
19,435.00	91.57	177.05	11,706.11	-7,967.98	465.94	7,981.59	176.65	1.09	393,289.92	663,731.04
19,446.84	91.41	176.95	11,705.80	-7,979.80	466.55	7,993.43	176.65	1.61	393,278.10	663,731.66
PLU29 BS 102H LTP_330FSL_160FEL										
19,447.00	91.41	176.95	11,705.80	-7,979.95	466.57	7,993.58	176.65	1.61	393,277.95	663,731.67
Wellpath Crosses LTP										
19,524.00	90.36	176.29	11,704.61	-8,056.81	471.11	8,070.57	176.65	1.61	393,201.09	663,736.21
19,576.94	90.36	176.29	11,704.28	-8,109.64	474.54	8,123.51	176.65	0.00	393,148.26	663,739.64
PLU29 BS 102H PBHL_200FSL_160FEL										
19,580.00	90.36	176.29	11,704.26	-8,112.69	474.73	8,128.57	176.65	0.00	393,145.21	663,739.83
TD @ 198FSL_145FEL										



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