

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
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-129
Revised May 13, 2020

Submit one copy to appropriate
District Office

NFO Permit No. _____
(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant EOG Resources, Inc.,
whose address is 104 S Fourth Street, Artesia, NM 88210,
hereby requests an exception to Rule 19.15.18.12 for _____ days ~~or until~~
_____, Yr 2021, for the following described tank battery (or LACT):
Name of Lease Mojave AJY Com #2 Name of Pool Dagger Draw; Upper Penn, S
Location of Battery: Unit Letter O Section 35 Township 20H Range 23E
Number of wells producing into battery 1, API#30-015-28531
- B. Based upon oil production of _____ barrels per day, the estimated * volume
of gas to be flared is _____ MCF; Value _____ per day.
- C. Name and location of nearest gas gathering facility:

- D. Distance _____ Estimated cost of connection _____
- E. This exception is requested for the following reasons: requesting to flare a small amount of residual gas
in order to safely proceed with the plugging and abandonment process of the well.

OPERATOR

I hereby certify that the rules and regulations 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 Miriam Morales

Printed Name
& Title Miriam Morales, Asst.Prod. Acct.

E-mail
Address miriam_morales@eogresources.com

Date 4/5/2021 Telephone No. 575-748-4200

OIL CONSERVATION DIVISION

Approved Until April 5 - July 4, 2021 (90 days)

By Kurt Simmons

Title NMOCD, Santa Fe

Date 04/06/2021

* Gas-Oil ratio test may be required to verify estimated gas volume.

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 GEODETIC 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	LAST TAKE POINT NAD 83 NME Y= 393,373.6 X= 704,915.6 LAT.= 32.080363°N LONG.= 103.805184°W BOTTOM HOLE LOCATION NAD 83 NME Y= 393,202.9 X= 704,925.6 LAT.= 32.079894°N LONG.= 103.805154°W CORNER COORDINATES TABLE NAD 83 NME A - Y= 400,966.5 N, X= 703,729.5 E B - Y= 400,975.3 N, X= 705,056.4 E C - Y= 398,308.0 N, X= 703,719.7 E D - Y= 398,321.1 N, X= 705,044.2 E E - Y= 395,652.0 N, X= 703,732.0 E F - Y= 395,661.7 N, X= 705,058.7 E G - Y= 392,996.2 N, X= 703,742.0 E H - Y= 393,006.1 N, X= 705,072.1 E CORNER COORDINATES TABLE NAD 27 NME A - Y= 400,908.6 N, X= 662,544.0 E B - Y= 400,917.4 N, X= 663,870.9 E C - Y= 398,250.2 N, X= 662,534.1 E D - Y= 398,263.3 N, X= 663,858.6 E E - Y= 395,594.2 N, X= 662,546.3 E F - Y= 395,603.9 N, X= 663,873.0 E G - Y= 392,938.5 N, X= 662,556.2 E H - Y= 392,948.4 N, X= 663,886.3 E	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date 12/9/20 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. 11-18-2020 Date of Survey Signature and Seal of 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

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	32	25S	31E		369	FSL	1,175	FWL	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

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

Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H SHL
 TVD Reference: 3364+25 @ 3389.00ustf (T E101)
 IMD Reference: 3364+25 @ 3389.00ustf (T E101)
 North Reference: Grid
 Survey Calculation Method: Minimum Curvature
 Database: STRYKER_EDM

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

Survey Program		Date		02/17/20										
From (usft)	To (usft)	Survey (Wellbore)			Tool Name		Description							
210.00	11,212.00	Survey #1 (102H Lateral)			MWD	OWSG MWD - Standard								
11,257.00	19,524.00	Survey #2 (102H Lateral)			MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction								
19,580.00	19,580.00	Survey #3 (102H 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)				
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	Local Co-ordinate Reference:	Well 102H - Slot PLU29 BS 102H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MD Reference:	3364+25 @ 3389.00usft (T E101)
Well:	102H	North Reference:	Grid
Wellbore:	102H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	102H Lateral As Drilled	Database:	STRYKER_EDM

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
	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	Local Co-ordinate Reference:	Well 102H - Slot PLU29 BS 102H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MD Reference:	3364+25 @ 3389.00usft (T E101)
Well:	102H	Grid	
Wellbore:	102H Lateral	North Reference:	Minimum Curvature
Design:	102H Lateral AsDrilled	Survey Calculation Method:	STRYKER_EDM
Database:			

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:
 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)
	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			Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H SHL							
Project: Eddy County, NM (NAD27) NMEZ Grid			3364+25 @ 3389.00usft (T E101)							
Site: PLU 29 BS			3364+25 @ 3389.00usft (T E101)							
Well: 102H			Grid							
Wellbore: 102H Lateral			Minimum Curvature							
Design: 102H Lateral AsDrilled			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		Local Co-ordinate Reference: Well 102H - Slot PLU29 BS 102H SHL								
Project: Eddy County, NM (NAD27) NMEZ Grid		TVD Reference: 3364+25 @ 3389.00usft (T E101)								
Site: PLU 29 BS		MD Reference: 3364+25 @ 3389.00usft (T E101)								
Well: 102H		Grid								
Wellbore: 102H Lateral		Minimum Curvature								
Design: 102H Lateral AsDrilled		Survey Calculation Method: STRYKER_EDM								
Database:										
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	Local Co-ordinate Reference:	Well 102H - Slot PLU29 BS 102H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3364+25 @ 3389.00usft (T E101)
Site:	PLU 29 BS	MD Reference:	3364+25 @ 3389.00usft (T E101)
Well:	102H	Grid	
Wellbore:	102H Lateral	North Reference:	Minimum Curvature
Design:	102H Lateral As Drilled	Survey Calculation Method:	STRYKER_EDM
		Database:	

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)
	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

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. 30-015-46175		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN		
								3. State Oil & Gas Lease No.		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 29 BS		
8. Name of Operator XTO ENERGY, INC						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat Purple Sage Wolfcamp (Gas)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	29	25S	31E		2310	North	720	West	Eddy
BH:	M	32	25S	31E		198	South	1184	West	Eddy
13. Date Spudded 1/20/2020	14. Date T.D. Reached 2/2/2020		15. Date Rig Released 2/13/2020		16. Date Completed (Ready to Produce) 1/9/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3364' GL		
18. Total Measured Depth of Well 19,575'			19. Plug Back Measured Depth 19,573'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,155 - 19,409 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		1073'		17 1/2"		1340		
9 5/8"		40		4121'		12 1/4"		1830		
7"		32		11,915'		8 3/4"		1530		
4 1/2"		13.5		19,575		6"		880		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	10,921	10,907			
26. Perforation record (interval, size, and number) 12,155 - 19,409 4spf, 1194 Total Shots 41 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,155 - 19,409		434,884 bbl fluid + 19,815,835 lbs proppant		
28. PRODUCTION										
Date First Production 01/10/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/16/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1481	Gas - MCF 6988	Water - Bbl. 5952	Gas - Oil Ratio 4718			
Flow Tubing Press. 1079	Casing Pressure 1191	Calculated 24-Hour Rate	Oil - Bbl. 1481	Gas - MCF 6988	Water - Bbl. 5952	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 Cassie Evans			Printed Name Cassie Evans		Title Regulatory Analyst			Date		
E-mail Address cassie.evans@xtoenergy.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

CONDITIONS

Action 20316

CONDITIONS OF APPROVAL

Operator: XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707		6401 HOLIDAY HILL ROAD	OGRID: 373075	Action Number: 20316	Action Type: C-104C
OCD Reviewer ksimmons			Condition None		