

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45918	⁵ Pool Name PURPLE SAGE: WOLFMP CAMP	⁶ Pool Code 98220
⁷ Property Code 325388	⁸ Property Name POKER LAKE UNIT 29 BS	⁹ Well Number 701H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	29	25S	31E		2310	North	600	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	32	25S	31E		201	South	329	West	Eddy

¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 12/4/2019	²² Ready Date 1/24/2021	²³ TD 20434 MD 12592 TVD	²⁴ PBDT 20431MD 12592 TVD	²⁵ Perforations 13006 - 20280	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1055	1250		
12.25	9.625	4048	1780		
8.75	7	11901	1540		
6	4.5/2.875	20434/ 11580	910		

V. Well Test Data

³¹ Date New Oil 1/25/2021	³² Gas Delivery Date 1/25/2021	³³ Test Date 1/29/2021	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 3263	³⁶ Csg. Pressure 3035
³⁷ Choke Size	³⁸ Oil 400	³⁹ Water 5235	⁴⁰ Gas 6837		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: Cassie EvansPrinted name: **Cassie Evans**Title: **Regulatory analyst**E-mail Address: **cassie.evans@exxonmobil.com**Date: **03/09/21**Phone: **432.218.3671**

OIL CONSERVATION DIVISION

Approved by: **Kurt Simmons**Title: **NMOCD, Santa Fe**Approval Date: **03/24/21**

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.

	16 GEODETIC 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= 395,661.7 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 KICK OFF POINT NAD 83 NME Y= 401,308.8 X= 703,999.9 LAT.= 32.102188°N LONG.= 103.808016°W 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 GEODETIC 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. Signature Date 12/10/20 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. 12-9-2020 Date of Survey Signature and Seal of Professional Surveyor: 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
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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
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KZ 06/29/2018



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 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 #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 black ink, appearing to read "Eric Estes", is written over a horizontal line.

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER ENERGY DIRECTIONAL SERVICES, LLC.

P.O. Box 1250

Montgomery, TX 77356

Office (936) 582-7296 * Fax (936)-588-4163

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

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

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)		
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	0.00	0.00	0.00	401,257.20	663,145.30		
302.00	0.66	307.06	301.99	1.30	-1.88	0.68	303.28	0.36	401,257.58	663,144.73		
392.00	0.79	316.28	391.98	2.06	-2.72	2.28	304.75	0.09	401,258.50	663,143.42		
485.00	0.79	321.38	484.97	3.03	-3.56	3.41	307.18	0.19	401,259.26	663,142.58		
577.00	0.62	303.19	576.97	3.79	-4.37	4.67	310.36	0.08	401,260.23	663,141.74		
669.00	0.62	292.64	668.96	4.26	-5.25	5.79	310.94	0.30	401,260.99	663,140.93		
762.00	0.57	325.34	761.96	4.83	-5.98	6.76	309.05	0.12	401,261.46	663,140.05		
854.00	0.04	57.71	853.96	5.23	-6.21	7.69	308.95	0.36	401,262.03	663,139.32		
993.00	0.84	94.36	992.95	5.17	-5.15	8.12	310.08	0.62	401,262.43	663,139.09		
1,151.00	0.70	56.22	1,150.94	5.62	-3.20	7.30	315.12	0.58	401,262.37	663,140.15		
1,243.00	0.40	69.14	1,242.93	6.05	-2.43	6.47	330.39	0.33	401,262.82	663,142.10		
1,335.00	0.62	73.97	1,334.93	6.30	-1.65	6.52	338.12	0.35	401,263.25	663,142.87		
1,427.00	0.53	46.81	1,426.92	6.73	-0.86	6.51	345.32	0.24	401,263.50	663,143.65		
1,519.00	0.48	80.91	1,518.92	7.08	-0.17	6.79	352.70	0.31	401,263.93	663,144.44		
1,611.00	0.53	79.60	1,610.92	7.22	0.63	7.08	358.62	0.33	401,264.28	663,145.13		
1,703.00	0.31	118.53	1,702.91	7.18	1.27	7.25	4.97	0.06	401,264.42	663,145.93		
1,795.00	0.22	52.61	1,794.91	7.17	1.62	7.29	10.00	0.38	401,264.38	663,146.57		
1,888.00	0.13	73.00	1,887.91	7.31	1.87	7.35	12.77	0.32	401,264.37	663,146.92		
1,979.00	0.18	128.90	1,978.91	7.25	2.08	7.54	14.33	0.12	401,264.51	663,147.17		
						7.54	15.99	0.17	401,264.45	663,147.38		

Survey Report Landscape

Company:	XTO Energy	Local Co-ordinate Reference:	Well 701H - Slot PLU29 BS 701H 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:	701H	North Reference:	Grid
Wellbore:	701H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	701H 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 (°)	D Leg (°/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	401,284.31	663,147.66
	2,164.00	0.66	72.65	2,163.91	7.22	3.04	7.84	22.85	0.53	401,284.42	663,148.34
	2,256.00	0.40	118.79	2,255.91	7.23	3.83	8.18	27.93	0.52	401,284.43	663,149.13
	2,348.00	1.32	242.37	2,347.90	6.58	3.17	7.31	25.75	1.71	401,283.78	663,148.47
	2,440.00	1.58	236.13	2,439.87	5.38	1.18	5.51	12.38	0.33	401,282.58	663,146.48
	2,533.00	1.45	226.28	2,532.84	3.85	-0.73	3.92	349.23	0.31	401,281.05	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
	4,089.00	2.99	264.60	4,087.89	-21.14	-42.38	47.36	243.49	0.05	401,236.06	663,102.92
	4,180.00	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

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

TVD Reference:
 MD Reference:
 North Reference:
 Survey Calculation Method:
 Database:

Company:
 Project:
 Site:
 Well:
 Wellbore:
 Design:

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
4,546.00	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	663,009.82
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

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)
 MID Reference:
 Grid
 North Reference:
 Minimum Curvature
 Survey Calculation Method:
 Database:
 STRYKER_EDM

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

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	266.85	0.30	401,238.97	662,833.70
8,298.00	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	268.81	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

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

Company:
Project:
Site:
Well:
Wellbore:
Design:

XTO Energy
Eddy County, NM (NAD27) NMEZ Grid
PLU 29 BS
701H
701H Lateral
701H Lateral/AsDrilled

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	-338.73	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										
11,669.00	0.62	251.60	11,657.63	11.26	-326.77	326.97	271.97	1.06	401,268.46	662,818.53

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 As Drilled

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)
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

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

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	400,854.77	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

Company: XTO Energy			Local Co-ordinate Reference: Well 701H - Slot PLU29 BS 701H 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: 701H			Grid							
Wellbore: 701H Lateral			Minimum Curvature							
Design: 701H 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)
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

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)
	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

Eddy County, NM (NAD27) NMEZ Grid

Project:

PLU 29 BS

701H

701H Lateral

701H Lateral As Drilled

Local Co-ordinate Reference:

Well 701H - Slot PLU29 BS 701H SHL

3384+25 @ 3389.00usft (T E101)

3364+25 @ 3389.00usft (T E101)

Grid

Minimum Curvature

STRYKER_EDM

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	DLeg (°/100ft)	Northing (usft)	Easting (usft)
19,203.00	94.71	177.19	12,593.24	-6,988.77	-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	662,887.96
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

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)
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 +N/-S (usft)	+E/-W (usft)	Comment
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, 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 District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				State of New Mexico Energy, Minerals 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																			
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name POKER LAKE UNIT 29 BS 6. Well Number: 701H											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																			
8. Name of Operator XTO ENERGY, INC								9. OGRID 373075											
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707								11. Pool name or Wildcat Purple Sage Wolfcamp (Gas)											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	E	29	25S	31E		2310	North	600	West	Eddy									
BH:	M	32	25S	31E		201	South	329	West	Eddy									
13. Date Spudded 12/4/2019	14. Date T.D. Reached 4/15/2020		15. Date Rig Released 4/19/2020			16. Date Completed (Ready to Produce) 1/24/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3364' GL										
18. Total Measured Depth of Well 20,434'			19. Plug Back Measured Depth 20,431'			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 13,006 - 20,280 Purple Sage; Wolfcamp (Gas)																			
23. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13 3/8"		54.5		1055'		17 1/2"		1250											
9 5/8"		40		4048'		12 1/4"		1780											
7"		32		11,901'		8 3/4"		1540											
4 1/2"		13.5		20,434		6"		910											
24. LINER RECORD																			
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD												
							SIZE		DEPTH SET	PACKER SET									
							2 7/8"		11,580	11,565									
26. Perforation record (interval, size, and number) 13,006 - 20,280 4spf, 2352 Total Shots 49 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>13,006 - 20,280</td> <td>398,445 bbl fluid + 18,408,150 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	13,006 - 20,280	398,445 bbl fluid + 18,408,150 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
13,006 - 20,280	398,445 bbl fluid + 18,408,150 lbs proppant																		
28. PRODUCTION																			
Date First Production 01/25/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing												
Date of Test 1/29/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 400	Gas - MCF 6837	Water - Bbl. 5235	Gas - Oil Ratio 17092												
Flow Tubing Press. 3263	Casing Pressure 3035	Calculated 24-Hour Rate	Oil - Bbl. 400	Gas - MCF 6837	Water - Bbl. 5235	Oil Gravity - API - (Corr.)													
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold									30. Test Witnessed By										
31. List Attachments C-104 NW, C-102 & Supplement, Directional Survey (Log uploaded to NMOCD)																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.									33. Rig Release Date:										
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
Latitude				Longitude				NAD83											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																			
Signature <i>Cassie Evans</i>				Printed Name Cassie Evans		Title Regulatory Analyst			Date 03/09/21										
E-mail Address cassie.evans@exxonmobil.com																			

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oztze
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 20346

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
XTO PERMIAN OPERATING LLC. BUILDING 5 MIDLAND, TX79707	373075	20346	C-104C
6401 HOLIDAY HILL ROAD			
OCD Reviewer	Condition		
ksimmons	None		