

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 - 015-46552	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326260	⁸ Property Name POKER LAKE UNIT 18 TWR	⁹ Well Number 125H

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
B	19	24S	31E		300	North	2106	East	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
O	30	24S	31E		204	South	2332	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing, LP	Oil
373075	XTO Permian Operating	Gas
005380	XTO Energy, Inc	Wtr

IV. Well Completion Data

²¹ Spud Date 3/28/2020	²² Ready Date 7/3/2021	²¹⁸³⁵ MD TD 11862 TVD	²¹⁸²³ ML PBDT 11862 TVD	²⁵ Perforations 12,709 - 21,675	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75	865	797		
9.875	7.625	10110	2623		
6.75	5.5	21825	1203		

V. Well Test Data

³¹ Date New Oil 7/4/21	³² Gas Delivery Date 7/11/21	³³ Test Date 7/11/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 842	³⁶ Csg. Pressure 122
³⁷ Choke Size	³⁸ Oil 1878	³⁹ Water 5797	⁴⁰ Gas 4942		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: <i>Cassie Evans</i>			OIL CONSERVATION DIVISION		
Printed name: Cassie Evans			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date: 09/28/2021		
Date: 08/24/2021		Phone: 432.218.3671			

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 30-015-46552	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 326260	⁵ Property Name POKER LAKE UNIT 18 TWR	⁶ Well Number 125H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,499'

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
B	19	24 S	31 E		300	NORTH	2,106	EAST	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
O	30	24 S	31 E		204	SOUTH	2,332	EAST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.

	SHL (NAD83 NME) Y = 440,242.9 X = 701,587.0 LAT. = 32.209243 °N LONG. = 103.815203 °W KOP (NAD83 NME) Y = 440,445.3 X = 701,333.2 LAT. = 32.209803 °N LONG. = 103.816020 °W FTP (NAD83 NME) Y = 439,297.6 X = 701,393.9 LAT. = 32.206647 °N LONG. = 103.815841 °W CORNER COORDINATES (NAD83 NME) A - Y = 440,540.1 N , X = 701,051.7 E B - Y = 440,546.6 N , X = 702,371.0 E C - Y = 437,896.8 N , X = 701,069.1 E D - Y = 437,903.7 N , X = 702,391.3 E E - Y = 435,255.6 N , X = 701,086.6 E F - Y = 435,263.9 N , X = 702,406.3 E G - Y = 432,614.7 N , X = 701,104.6 E H - Y = 432,623.0 N , X = 702,424.8 E I - Y = 429,973.8 N , X = 701,122.6 E J - Y = 429,981.7 N , X = 702,442.6 E	LTP (NAD83 NME) Y = 430,339.2 X = 701,436.5 LAT. = 32.182022 °N LONG. = 103.815843 °W BHL (NAD83 NME) Y = 430,179.7 X = 701,429.2 LAT. = 32.181583 °N LONG. = 103.815869 °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. 08/24/2021 Signature Date Cassie Evans Printed Name cassie.evans@exxonmobil.com E-mail Address
	SHL (NAD27 NME) Y = 440,184.1 X = 660,403.0 LAT. = 32.209120 °N LONG. = 103.814718 °W KOP (NAD27 NME) Y = 440,386.5 X = 660,149.2 LAT. = 32.209679 °N LONG. = 103.815535 °W FTP (NAD27 NME) Y = 439,238.6 X = 660,210.0 LAT. = 32.206523 °N LONG. = 103.815357 °W CORNER COORDINATES (NAD27 NME) A - Y = 440,481.2 N , X = 659,867.8 E B - Y = 440,487.6 N , X = 661,187.1 E C - Y = 437,837.9 N , X = 659,885.1 E D - Y = 437,844.8 N , X = 661,207.3 E E - Y = 435,196.8 N , X = 659,902.5 E F - Y = 435,205.0 N , X = 661,222.3 E G - Y = 432,556.0 N , X = 659,920.4 E H - Y = 432,564.2 N , X = 661,240.6 E I - Y = 429,915.1 N , X = 659,938.3 E J - Y = 429,923.0 N , X = 661,258.3 E	LTP (NAD27 NME) Y = 430,280.5 X = 660,252.3 LAT. = 32.181898 °N LONG. = 103.815360 °W BHL (NAD27 NME) Y = 430,121.1 X = 660,244.8 LAT. = 32.181460 °N LONG. = 103.815386 °W	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. 8-19-2021 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2018010191

Intent ☐ As Drilled ☒API #
30-015-46552

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 18 TWR	Well Number 125H
---	--	---------------------

Kick Off Point (KOP)

UL B	Section 19	Township 24S	Range 31E	Lot	Feet 96	From N/S FNL	Feet 2,358	From E/W FEL	County EDDY
Latitude 32.209803					Longitude 103.816020				NAD 83

First Take Point (FTP)

UL B	Section 19	Township 24S	Range 31E	Lot	Feet 1,244	From N/S FNL	Feet 2,307	From E/W FEL	County EDDY
Latitude 32.206647					Longitude 103.815841				NAD 83

Last Take Point (LTP)

UL O	Section 30	Township 24S	Range 31E	Lot	Feet 364	From N/S FSL	Feet 2,324	From E/W FEL	County EDDY
Latitude 32.182022					Longitude 103.815843				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



True Performance
Directional Drilling
5075 E 52nd Street
Odessa, TX 79762
(281)-222-8366

To: New Mexico Energy, Minerals and
Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505 (505) 476-3220

Re: Certified Survey Report / **PLU 18 TWR 125H/ 30-015-46552**

Via: Electronic Filing

True Performance Directional Drilling, respectfully submits for filing the required directional certified survey performed on the referenced well by True Performance Directional Drilling. Other information required by your office is as follows:

<u>Name & Title of Supervisor</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Greg Wilkie MWD Coordinator	200' to 21835'	3-27-20 TO 5-4-20	MWD

The directional MWD surveys performed by True Performance Directional Drilling are attached. A copy of the certified plat on which the final survey is drawn and the projected bottom-hole location is marked and identified is also attached.

Please file this certified survey report. If there are any questions or additional data required, please let me know at your earliest opportunity.

Thank You

Sincerely,

A handwritten signature in black ink, appearing to read 'Greg Wilkie'.

Greg Wilkie
MWD Operations Manager

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Project	Eddy County, NM (NAD27) NMEZ Grid		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		PLU 18 TWR			
Site Position:		Northing:	439,833.60 usft	Latitude:	32.2081635
From:	Map	Easting:	659,834.30 usft	Longitude:	-103.8165621
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in	Grid Convergence:	0.28 °

Well	125H - Slot PLU 18 TWR 125H SHL					
Well Position	+N/-S	0.00 usft	Northing:	440,184.10 usft	Latitude:	32.2091195
	+E/-W	0.00 usft	Easting:	660,403.00 usft	Longitude:	-103.8147180
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,499.00 usft

Wellbore	Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	02/20/20	6.81	59.90	47,776.00000000

Design	Lateral AsDrilled				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	179.61	

Survey Program	Date	05/05/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
200.00	11,120.00	Survey #1 (Lateral)	MWD	OWSG MWD - Standard	
11,188.00	21,779.00	Survey #2 (Lateral)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
21,835.00	21,835.00	Survey #3 (Lateral)	Projection	Projection	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PLU 18 TWR 125H SHL										
200.00	0.70	66.66	200.00	0.48	1.12	-0.48	0.35	0.35	0.00	
259.00	0.57	53.47	258.99	0.80	1.69	-0.79	0.33	-0.22	-22.36	
353.00	0.35	43.37	352.99	1.29	2.26	-1.27	0.25	-0.23	-10.74	
443.00	0.26	67.10	442.99	1.57	2.64	-1.55	0.17	-0.10	26.37	
534.00	0.22	74.22	533.99	1.70	3.00	-1.68	0.05	-0.04	7.82	
625.00	0.44	60.77	624.98	1.91	3.47	-1.89	0.25	0.24	-14.78	
716.00	0.31	50.66	715.98	2.24	3.96	-2.21	0.16	-0.14	-11.11	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
808.00	0.18	30.18	807.98	2.52	4.23	-2.49	0.17	-0.14	-22.26	
828.00	0.22	347.47	827.98	2.59	4.24	-2.56	0.75	0.20	-213.55	
950.00	0.48	299.12	949.98	3.07	3.74	-3.04	0.30	0.21	-39.63	
1,041.00	0.66	292.53	1,040.98	3.45	2.92	-3.43	0.21	0.20	-7.24	
1,132.00	0.40	301.84	1,131.97	3.82	2.17	-3.81	0.30	-0.29	10.23	
1,227.00	0.04	359.15	1,226.97	4.03	1.89	-4.02	0.40	-0.38	60.33	
1,321.00	0.40	359.67	1,320.97	4.39	1.88	-4.38	0.38	0.38	0.55	
1,416.00	0.57	346.58	1,415.97	5.18	1.77	-5.17	0.21	0.18	-13.78	
1,510.00	0.84	3.72	1,509.96	6.32	1.71	-6.31	0.36	0.29	18.23	
1,605.00	0.92	358.27	1,604.95	7.78	1.73	-7.77	0.12	0.08	-5.74	
1,700.00	0.84	358.62	1,699.94	9.24	1.69	-9.23	0.08	-0.08	0.37	
1,794.00	0.79	10.75	1,793.93	10.56	1.80	-10.55	0.19	-0.05	12.90	
1,889.00	0.79	0.55	1,888.92	11.86	1.92	-11.85	0.15	0.00	-10.74	
1,983.00	0.75	1.70	1,982.91	13.12	1.95	-13.11	0.05	-0.04	1.22	
2,078.00	0.97	326.80	2,077.90	14.42	1.53	-14.41	0.59	0.23	-36.74	
2,172.00	2.95	322.58	2,171.84	17.01	-0.38	-17.01	2.11	2.11	-4.49	
2,267.00	4.00	322.94	2,266.66	21.59	-3.86	-21.62	1.11	1.11	0.38	
2,361.00	5.19	317.84	2,360.36	27.36	-8.69	-27.42	1.34	1.27	-5.43	
2,455.00	5.71	315.99	2,453.94	33.88	-14.79	-33.97	0.58	0.55	-1.97	
2,550.00	6.20	317.93	2,548.42	41.08	-21.51	-41.23	0.56	0.52	2.04	
2,644.00	5.80	317.05	2,641.91	48.33	-28.15	-48.52	0.44	-0.43	-0.94	
2,739.00	5.49	316.52	2,736.45	55.14	-34.55	-55.37	0.33	-0.33	-0.56	
2,833.00	5.23	315.11	2,830.04	61.44	-40.67	-61.71	0.31	-0.28	-1.50	
2,928.00	4.35	326.54	2,924.70	67.51	-45.71	-67.82	1.36	-0.93	12.03	
3,023.00	3.52	346.23	3,019.48	73.35	-48.39	-73.68	1.66	-0.87	20.73	
3,117.00	4.44	337.35	3,113.26	79.51	-50.48	-79.85	1.18	0.98	-9.45	
3,212.00	4.35	329.09	3,207.98	85.99	-53.75	-86.36	0.67	-0.09	-8.69	
3,306.00	5.10	320.91	3,301.66	92.30	-58.21	-92.69	1.07	0.80	-8.70	
3,400.00	5.01	324.61	3,395.29	98.88	-63.22	-99.31	0.36	-0.10	3.94	
3,495.00	4.09	332.52	3,490.00	105.27	-67.19	-105.73	1.17	-0.97	8.33	
3,589.00	4.57	334.54	3,583.73	111.63	-70.34	-112.10	0.54	0.51	2.15	
3,684.00	5.93	327.15	3,678.33	119.17	-74.63	-119.67	1.60	1.43	-7.78	
3,778.00	6.33	324.87	3,771.79	127.48	-80.25	-128.03	0.50	0.43	-2.43	
3,873.00	4.92	329.26	3,866.33	135.27	-85.35	-135.85	1.55	-1.48	4.62	
3,967.00	2.95	327.77	3,960.10	140.78	-88.70	-141.38	2.10	-2.10	-1.59	
4,062.00	3.65	297.71	4,054.95	144.25	-92.68	-144.88	1.94	0.74	-31.64	
4,156.00	5.01	308.96	4,148.68	148.23	-98.52	-148.89	1.70	1.45	11.97	
4,251.00	4.57	309.23	4,243.35	153.23	-104.68	-153.94	0.46	-0.46	0.28	
4,345.00	5.63	300.88	4,336.98	157.96	-111.53	-158.72	1.37	1.13	-8.88	
4,439.00	5.76	299.56	4,430.52	162.66	-119.59	-163.47	0.20	0.14	-1.40	
4,534.00	6.29	304.83	4,524.99	167.98	-128.01	-168.85	0.81	0.56	5.55	
4,629.00	5.98	303.60	4,619.45	173.69	-136.41	-174.62	0.35	-0.33	-1.29	
4,723.00	5.80	301.67	4,712.95	178.90	-144.53	-179.88	0.28	-0.19	-2.05	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,817.00	5.58	298.06	4,806.49	183.54	-152.60	-184.57	0.45	-0.23	-3.84	
4,912.00	7.25	303.95	4,900.89	189.06	-161.65	-190.16	1.89	1.76	6.20	
5,006.00	7.43	303.86	4,994.12	195.76	-171.62	-196.92	0.19	0.19	-0.10	
5,101.00	7.65	302.28	5,088.30	202.56	-182.07	-203.79	0.32	0.23	-1.66	
5,195.00	7.43	300.61	5,181.49	208.99	-192.59	-210.30	0.33	-0.23	-1.78	
5,290.00	7.25	297.98	5,275.71	214.93	-203.17	-216.31	0.40	-0.19	-2.77	
5,384.00	7.25	296.04	5,368.96	220.32	-213.73	-221.77	0.26	0.00	-2.06	
5,478.00	6.24	298.68	5,462.31	225.38	-223.55	-226.89	1.12	-1.07	2.81	
5,572.00	4.92	297.45	5,555.86	229.69	-231.61	-231.26	1.41	-1.40	-1.31	
5,667.00	4.40	301.58	5,650.54	233.47	-238.32	-235.09	0.65	-0.55	4.35	
5,761.00	5.32	318.45	5,744.21	238.62	-244.29	-240.28	1.80	0.98	17.95	
5,855.00	4.40	322.15	5,837.87	244.73	-249.39	-246.42	1.03	-0.98	3.94	
5,950.00	2.99	337.00	5,932.67	249.89	-252.59	-251.60	1.78	-1.48	15.63	
6,044.00	0.97	38.70	6,026.62	252.77	-253.06	-254.49	2.84	-2.15	65.64	
6,139.00	0.92	33.69	6,121.61	254.03	-252.13	-255.74	0.10	-0.05	-5.27	
6,234.00	1.54	44.32	6,216.58	255.58	-250.81	-257.28	0.69	0.65	11.19	
6,328.00	1.36	43.36	6,310.55	257.29	-249.17	-258.98	0.19	-0.19	-1.02	
6,422.00	1.23	49.51	6,404.53	258.76	-247.63	-260.44	0.20	-0.14	6.54	
6,517.00	0.70	41.07	6,499.52	259.86	-246.48	-261.53	0.58	-0.56	-8.88	
6,611.00	0.66	31.05	6,593.51	260.76	-245.82	-262.42	0.13	-0.04	-10.66	
6,706.00	0.57	41.42	6,688.50	261.58	-245.23	-263.24	0.15	-0.09	10.92	
6,801.00	0.35	312.92	6,783.50	262.13	-245.12	-263.79	0.70	-0.23	-93.16	
6,895.00	0.66	267.83	6,877.50	262.31	-245.88	-263.97	0.51	0.33	-47.97	
6,990.00	0.97	253.50	6,972.49	262.06	-247.19	-263.73	0.39	0.33	-15.08	
7,084.00	0.66	246.12	7,066.48	261.61	-248.45	-263.30	0.35	-0.33	-7.85	
7,179.00	0.75	224.50	7,161.47	260.95	-249.39	-262.64	0.29	0.09	-22.76	
7,273.00	0.79	214.74	7,255.46	259.98	-250.19	-261.67	0.15	0.04	-10.38	
7,368.00	0.53	222.21	7,350.46	259.11	-250.86	-260.81	0.29	-0.27	7.86	
7,462.00	0.66	220.02	7,444.45	258.38	-251.50	-260.08	0.14	0.14	-2.33	
7,556.00	1.67	119.12	7,538.44	257.29	-250.65	-258.99	2.03	1.07	-107.34	
7,651.00	1.49	127.38	7,633.40	255.87	-248.46	-257.56	0.31	-0.19	8.69	
7,745.00	1.14	133.62	7,727.38	254.48	-246.81	-256.16	0.40	-0.37	6.64	
7,839.00	1.19	146.36	7,821.36	253.03	-245.59	-254.69	0.28	0.05	13.55	
7,934.00	1.23	145.49	7,916.34	251.36	-244.47	-253.02	0.05	0.04	-0.92	
8,028.00	1.27	153.57	8,010.31	249.60	-243.43	-251.25	0.19	0.04	8.60	
8,123.00	1.32	161.39	8,105.29	247.62	-242.61	-249.27	0.19	0.05	8.23	
8,217.00	1.19	172.47	8,199.27	245.63	-242.14	-247.27	0.29	-0.14	11.79	
8,311.00	1.41	199.63	8,293.24	243.57	-242.40	-245.21	0.69	0.23	28.89	
8,406.00	1.32	206.92	8,388.22	241.49	-243.29	-243.14	0.21	-0.09	7.67	
8,500.00	1.27	192.16	8,482.19	239.51	-244.00	-241.16	0.36	-0.05	-15.70	
8,595.00	0.70	179.50	8,577.18	237.90	-244.22	-239.56	0.64	-0.60	-13.33	
8,689.00	0.84	179.06	8,671.17	236.64	-244.20	-238.29	0.15	0.15	-0.47	
8,784.00	0.79	168.69	8,766.16	235.30	-244.06	-236.95	0.16	-0.05	-10.92	
8,878.00	0.79	182.93	8,860.15	234.02	-243.97	-235.67	0.21	0.00	15.15	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,973.00	0.57	173.87	8,955.15	232.89	-243.95	-234.55	0.26	-0.23	-9.54
9,068.00	0.57	229.07	9,050.14	232.11	-244.26	-233.77	0.56	0.00	58.11
9,162.00	0.75	249.11	9,144.14	231.59	-245.18	-233.25	0.31	0.19	21.32
9,257.00	0.66	238.56	9,239.13	231.08	-246.23	-232.75	0.17	-0.09	-11.11
9,351.00	0.75	239.18	9,333.12	230.48	-247.22	-232.16	0.10	0.10	0.66
9,446.00	1.10	242.25	9,428.11	229.74	-248.56	-231.43	0.37	0.37	3.23
9,541.00	0.35	196.46	9,523.10	229.04	-249.45	-230.73	0.94	-0.79	-48.20
9,635.00	0.26	154.10	9,617.10	228.57	-249.44	-230.26	0.25	-0.10	-45.06
9,729.00	0.26	161.66	9,711.10	228.17	-249.28	-229.87	0.04	0.00	8.04
9,824.00	0.92	153.83	9,806.09	227.29	-248.88	-228.97	0.70	0.69	-8.24
9,919.00	0.75	162.62	9,901.08	226.01	-248.35	-227.69	0.22	-0.18	9.25
10,013.00	0.75	178.53	9,995.08	224.81	-248.15	-226.49	0.22	0.00	16.93
10,040.00	0.70	181.61	10,022.07	224.46	-248.15	-226.15	0.23	-0.19	11.41
10,143.00	0.92	191.28	10,125.06	223.02	-248.33	-224.71	0.25	0.21	9.39
10,237.00	1.63	207.27	10,219.04	221.10	-249.09	-222.79	0.84	0.76	17.01
10,332.00	2.15	207.89	10,313.99	218.32	-250.55	-220.02	0.55	0.55	0.65
10,427.00	2.24	196.73	10,408.92	214.97	-251.91	-216.68	0.46	0.09	-11.75
10,521.00	1.14	173.96	10,502.88	212.28	-252.34	-213.99	1.35	-1.17	-24.22
10,615.00	0.84	192.42	10,596.86	210.67	-252.39	-212.39	0.46	-0.32	19.64
10,710.00	1.67	191.19	10,691.84	208.64	-252.81	-210.35	0.87	0.87	-1.29
10,804.00	1.63	184.95	10,785.80	205.96	-253.19	-207.68	0.20	-0.04	-6.64
10,899.00	1.27	190.57	10,880.77	203.58	-253.50	-205.30	0.41	-0.38	5.92
10,994.00	0.97	245.50	10,975.75	202.21	-254.43	-203.94	1.12	-0.32	57.82
11,088.00	0.48	88.97	11,069.75	201.89	-254.76	-203.62	1.51	-0.52	-166.52
11,120.00	0.92	67.53	11,101.75	201.99	-254.39	-203.72	1.58	1.37	-67.00
11,188.00	0.48	33.93	11,169.74	202.43	-253.72	-204.16	0.86	-0.65	-49.41
11,235.00	6.06	147.35	11,216.66	200.51	-252.27	-202.22	13.33	11.87	241.32
11,264.90	10.05	150.81	11,246.26	196.90	-250.15	-198.60	13.43	13.34	11.56
PLU 18 TWR 125H KOPp2_50FNL_329FWL									
11,283.00	12.47	151.83	11,264.01	193.80	-248.46	-195.48	13.43	13.38	5.65
11,285.16	12.75	152.17	11,266.11	193.38	-248.24	-195.07	13.28	12.84	15.55
PLU 18 TWR 125H KOP_50FNL_329FWL									
11,330.00	18.57	156.89	11,309.27	182.43	-243.12	-184.08	13.28	12.99	10.54
11,377.00	21.42	169.53	11,353.46	167.10	-238.62	-168.72	10.98	6.06	26.89
11,424.00	24.07	175.34	11,396.80	149.10	-236.28	-150.70	7.39	5.64	12.36
11,472.00	27.90	179.93	11,439.95	128.10	-235.47	-129.70	9.01	7.98	9.56
11,519.00	32.28	183.95	11,480.61	104.57	-236.32	-106.18	10.25	9.32	8.55
11,566.00	32.94	183.34	11,520.20	79.29	-237.93	-80.91	1.57	1.40	-1.30
11,613.00	34.13	181.05	11,559.38	53.35	-238.92	-54.98	3.70	2.53	-4.87
11,660.00	35.71	178.28	11,597.92	26.46	-238.75	-28.08	4.76	3.36	-5.89
11,707.00	38.35	174.93	11,635.44	-1.79	-237.05	0.17	7.07	5.62	-7.13
11,754.00	42.91	173.51	11,671.10	-32.22	-233.95	30.63	9.90	9.70	-3.02
Wellpath Crosses FTP									

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
11,801.00	49.70	174.93	11,703.55	-66.01	-230.55	64.44	14.61	14.45	3.02	
11,848.00	54.67	175.39	11,732.36	-103.00	-227.42	101.45	10.60	10.57	0.98	
PLU 18 TWR 125H FTPp2_330FNL_329FWL										
11,849.17	54.85	175.43	11,733.03	-103.95	-227.35	102.40	15.53	15.21	3.84	
PLU 18 TWR 125H FTP_330FNL_329FWL										
11,895.00	61.83	177.06	11,757.07	-142.85	-224.82	141.32	15.53	15.23	3.55	
11,942.00	68.66	178.16	11,776.74	-185.47	-223.05	183.95	14.69	14.53	2.34	
11,989.00	73.53	179.13	11,791.97	-229.91	-222.00	228.39	10.54	10.36	2.06	
12,028.98	75.59	179.14	11,802.61	-268.44	-221.42	266.93	5.15	5.15	0.02	
PLU 18 TWR 125H 80°p3 (~232°PstFTP)										
12,036.00	75.95	179.14	11,804.34	-275.24	-221.32	273.73	5.15	5.15	0.02	
12,083.00	78.99	177.70	11,814.53	-321.10	-220.05	319.60	7.13	6.47	-3.06	
12,088.23	79.33	177.52	11,815.52	-326.23	-219.84	324.73	7.26	6.44	-3.41	
PLU 18 TWR 125H LPp2										
12,092.79	79.62	177.37	11,816.35	-330.71	-219.64	329.21	7.26	6.44	-3.40	
PLU 18 TWR 125H LP										
12,098.67	80.00	177.17	11,817.39	-336.49	-219.36	334.99	7.26	6.44	-3.40	
Wellpath is @ 80°										
12,125.43	81.72	176.26	11,821.64	-362.86	-217.85	361.37	7.26	6.45	-3.38	
PLU 18 TWR 125H LPp3 (~331°PstFTP)										
12,130.00	82.02	176.11	11,822.29	-367.38	-217.55	365.89	7.26	6.45	-3.36	
12,225.00	94.77	177.62	11,824.94	-462.00	-212.37	460.55	13.51	13.42	1.59	
12,319.00	92.66	176.80	11,818.85	-555.69	-207.80	554.26	2.41	-2.24	-0.87	
12,414.00	91.47	178.64	11,815.43	-650.55	-204.03	649.14	2.31	-1.25	1.94	
12,539.00	90.59	176.82	11,813.18	-775.42	-199.08	774.05	1.62	-0.70	-1.46	
12,634.00	90.90	178.10	11,811.95	-870.32	-194.87	868.97	1.39	0.33	1.35	
12,728.00	89.80	179.26	11,811.37	-964.29	-192.70	962.96	1.70	-1.17	1.23	
12,823.00	89.63	180.35	11,811.84	-1,059.29	-192.38	1,057.95	1.16	-0.18	1.15	
12,917.00	89.71	180.24	11,812.38	-1,153.28	-192.86	1,151.94	0.14	0.09	-0.12	
13,012.00	89.80	180.40	11,812.79	-1,248.28	-193.39	1,246.94	0.19	0.09	0.17	
13,106.00	88.31	179.28	11,814.34	-1,342.26	-193.13	1,340.92	1.98	-1.59	-1.19	
13,200.00	89.54	180.83	11,816.10	-1,436.24	-193.22	1,434.89	2.10	1.31	1.65	
13,295.00	89.85	179.35	11,816.61	-1,531.24	-193.37	1,529.89	1.59	0.33	-1.56	
13,389.00	89.93	180.57	11,816.79	-1,625.24	-193.30	1,623.88	1.30	0.09	1.30	
13,484.00	89.36	180.13	11,817.38	-1,720.23	-193.88	1,718.87	0.76	-0.60	-0.46	
13,578.00	89.93	179.49	11,817.96	-1,814.23	-193.57	1,812.87	0.91	0.61	-0.68	
13,673.00	89.19	180.08	11,818.69	-1,909.22	-193.22	1,907.86	1.00	-0.78	0.62	
13,767.00	88.88	179.04	11,820.27	-2,003.21	-192.49	2,001.85	1.15	-0.33	-1.11	
13,861.00	89.45	179.51	11,821.64	-2,097.19	-191.30	2,095.84	0.79	0.61	0.50	
13,956.00	88.35	180.34	11,823.47	-2,192.17	-191.18	2,190.82	1.45	-1.16	0.87	
14,051.00	90.07	180.68	11,824.78	-2,287.15	-192.03	2,285.79	1.85	1.81	0.36	
14,145.00	88.22	179.33	11,826.18	-2,381.14	-192.03	2,379.77	2.44	-1.97	-1.44	
14,239.00	89.58	179.75	11,827.99	-2,475.11	-191.28	2,473.75	1.51	1.45	0.45	
14,333.00	90.51	180.55	11,827.91	-2,569.11	-191.53	2,567.75	1.31	0.99	0.85	
14,428.00	89.89	181.59	11,827.58	-2,664.09	-193.30	2,662.71	1.27	-0.65	1.09	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
14,522.00	90.15	181.12	11,827.55	-2,758.07	-195.52	2,756.67	0.57	0.28	-0.50
14,616.00	90.77	181.41	11,826.79	-2,852.04	-197.60	2,850.63	0.73	0.66	0.31
14,710.00	88.18	178.91	11,827.65	-2,946.02	-197.86	2,944.60	3.83	-2.76	-2.66
14,805.00	88.48	177.93	11,830.42	-3,040.94	-195.24	3,039.54	1.08	0.32	-1.03
14,900.00	89.01	178.56	11,832.50	-3,135.87	-192.33	3,134.49	0.87	0.56	0.66
14,994.00	90.24	177.91	11,833.12	-3,229.82	-189.44	3,228.46	1.48	1.31	-0.69
15,088.00	89.80	178.08	11,833.09	-3,323.77	-186.15	3,322.42	0.50	-0.47	0.18
15,182.00	90.02	177.87	11,833.23	-3,417.71	-182.83	3,416.38	0.32	0.23	-0.22
15,277.00	90.02	177.66	11,833.20	-3,512.63	-179.12	3,511.33	0.22	0.00	-0.22
15,372.00	89.85	177.85	11,833.31	-3,607.56	-175.40	3,606.28	0.27	-0.18	0.20
15,466.00	89.32	176.75	11,833.99	-3,701.45	-170.97	3,700.20	1.30	-0.56	-1.17
15,560.00	90.68	178.38	11,833.99	-3,795.36	-166.98	3,794.14	2.26	1.45	1.73
15,655.00	89.41	178.04	11,833.91	-3,890.31	-164.01	3,889.11	1.38	-1.34	-0.36
15,749.00	89.85	179.88	11,834.52	-3,984.29	-162.31	3,983.10	2.01	0.47	1.96
15,844.00	89.36	179.01	11,835.18	-4,079.28	-161.39	4,078.09	1.05	-0.52	-0.92
15,938.00	90.64	180.08	11,835.18	-4,173.28	-160.64	4,172.09	1.77	1.36	1.14
16,032.00	90.59	180.20	11,834.17	-4,267.27	-160.87	4,266.08	0.14	-0.05	0.13
16,127.00	91.30	180.01	11,832.60	-4,362.26	-161.04	4,361.06	0.77	0.75	-0.20
16,221.00	86.90	177.61	11,834.08	-4,456.20	-159.09	4,455.01	5.33	-4.68	-2.55
16,315.00	89.58	178.70	11,836.96	-4,550.09	-156.07	4,548.93	3.08	2.85	1.16
16,409.00	89.67	178.90	11,837.58	-4,644.07	-154.10	4,642.92	0.23	0.10	0.21
16,504.00	91.43	180.30	11,836.67	-4,739.06	-153.44	4,737.90	2.37	1.85	1.47
16,598.00	92.75	180.73	11,833.24	-4,832.99	-154.28	4,831.83	1.48	1.40	0.46
16,693.00	91.25	180.96	11,829.92	-4,927.92	-155.68	4,926.75	1.60	-1.58	0.24
16,787.00	89.80	180.07	11,829.06	-5,021.91	-156.53	5,020.73	1.81	-1.54	-0.95
16,882.00	89.54	179.11	11,829.61	-5,116.90	-155.85	5,115.72	1.05	-0.27	-1.01
16,976.00	91.60	179.83	11,828.67	-5,210.89	-154.98	5,209.71	2.32	2.19	0.77
17,071.00	91.56	180.70	11,826.05	-5,305.85	-155.42	5,304.67	0.92	-0.04	0.92
17,165.00	90.55	181.77	11,824.32	-5,399.81	-157.44	5,398.61	1.57	-1.07	1.14
17,260.00	91.82	182.66	11,822.36	-5,494.72	-161.11	5,493.49	1.63	1.34	0.94
17,354.00	87.47	180.33	11,822.94	-5,588.65	-163.57	5,587.41	5.25	-4.63	-2.48
17,449.00	89.01	178.49	11,825.86	-5,683.60	-162.59	5,682.36	2.52	1.62	-1.94
17,544.00	91.08	179.09	11,825.79	-5,778.57	-160.58	5,777.34	2.27	2.18	0.63
17,638.00	89.41	180.19	11,825.38	-5,872.56	-159.99	5,871.34	2.13	-1.78	1.17
17,733.00	89.23	181.79	11,826.51	-5,967.54	-161.63	5,966.30	1.69	-0.19	1.68
17,827.00	87.52	179.90	11,829.18	-6,061.48	-163.02	6,060.23	2.71	-1.82	-2.01
17,921.00	87.30	180.18	11,833.42	-6,155.39	-163.08	6,154.13	0.38	-0.23	0.30
18,016.00	90.02	179.57	11,835.65	-6,250.35	-162.88	6,249.10	2.93	2.86	-0.64
18,110.00	89.23	179.38	11,836.26	-6,344.34	-162.02	6,343.09	0.86	-0.84	-0.20
18,205.00	88.31	179.30	11,838.30	-6,439.31	-160.92	6,438.07	0.97	-0.97	-0.08
18,299.00	88.20	177.38	11,841.16	-6,533.23	-158.20	6,532.00	2.04	-0.12	-2.04
18,393.00	90.55	179.24	11,842.19	-6,627.17	-155.43	6,625.96	3.19	2.50	1.98
18,488.00	92.09	179.83	11,840.00	-6,722.14	-154.66	6,720.93	1.74	1.62	0.62

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
18,583.00	89.89	179.87	11,838.36	-6,817.12	-154.41	6,815.91	2.32	-2.32	0.04	
18,677.00	90.11	180.53	11,838.36	-6,911.12	-154.74	6,909.90	0.74	0.23	0.70	
18,772.00	93.19	182.43	11,835.62	-7,006.03	-157.19	7,004.80	3.81	3.24	2.00	
18,866.00	93.41	182.55	11,830.21	-7,099.79	-161.26	7,098.52	0.27	0.23	0.13	
18,960.00	93.14	182.00	11,824.84	-7,193.56	-164.99	7,192.27	0.65	-0.29	-0.59	
19,055.00	92.66	181.29	11,820.04	-7,288.40	-167.71	7,287.09	0.90	-0.51	-0.75	
19,150.00	93.63	181.44	11,814.82	-7,383.22	-169.97	7,381.90	1.03	1.02	0.16	
19,212.00	91.25	180.71	11,812.18	-7,445.15	-171.13	7,443.82	4.01	-3.84	-1.18	
19,307.00	89.58	180.52	11,811.50	-7,540.14	-172.15	7,538.79	1.77	-1.76	-0.20	
19,402.00	90.24	179.39	11,811.65	-7,635.14	-172.08	7,633.79	1.38	0.69	-1.19	
19,496.00	85.15	178.14	11,815.42	-7,729.01	-170.06	7,727.67	5.58	-5.41	-1.33	
19,591.00	86.37	177.49	11,822.45	-7,823.68	-166.45	7,822.36	1.45	1.28	-0.68	
19,685.00	87.47	177.39	11,827.50	-7,917.45	-162.25	7,916.16	1.18	1.17	-0.11	
19,780.00	88.22	176.76	11,831.07	-8,012.25	-157.41	8,011.00	1.03	0.79	-0.66	
19,873.00	87.91	175.81	11,834.21	-8,105.00	-151.39	8,103.79	1.07	-0.33	-1.02	
19,968.00	90.15	177.15	11,835.82	-8,199.80	-145.56	8,198.62	2.75	2.36	1.41	
20,062.00	90.02	176.17	11,835.68	-8,293.64	-140.08	8,292.50	1.05	-0.14	-1.04	
20,156.00	90.77	178.11	11,835.03	-8,387.52	-135.39	8,386.40	2.21	0.80	2.06	
20,251.00	92.70	177.44	11,832.16	-8,482.40	-131.70	8,481.31	2.15	2.03	-0.71	
20,346.00	91.30	179.15	11,828.84	-8,577.29	-128.88	8,576.22	2.33	-1.47	1.80	
20,440.00	90.68	178.71	11,827.22	-8,671.26	-127.12	8,670.20	0.81	-0.66	-0.47	
20,535.00	94.02	178.59	11,823.32	-8,766.14	-124.89	8,765.09	3.52	3.52	-0.13	
20,629.00	94.73	177.69	11,816.15	-8,859.82	-121.85	8,858.78	1.22	0.76	-0.96	
20,724.00	91.25	178.64	11,811.20	-8,954.62	-118.81	8,953.61	3.80	-3.66	1.00	
20,818.00	90.42	180.01	11,809.83	-9,048.60	-117.70	9,047.59	1.70	-0.88	1.46	
20,913.00	87.43	182.21	11,811.61	-9,143.55	-119.54	9,142.53	3.91	-3.15	2.32	
21,008.00	86.46	183.47	11,816.67	-9,238.30	-124.24	9,237.24	1.67	-1.02	1.33	
21,103.00	86.15	184.21	11,822.79	-9,332.89	-130.59	9,331.78	0.84	-0.33	0.78	
21,197.00	86.33	182.88	11,828.96	-9,426.50	-136.39	9,425.36	1.42	0.19	-1.41	
21,292.00	86.51	182.19	11,834.89	-9,521.22	-140.58	9,520.05	0.75	0.19	-0.73	
21,387.00	87.47	181.01	11,839.88	-9,616.05	-143.23	9,614.86	1.60	1.01	-1.24	
21,482.00	87.60	182.20	11,843.97	-9,710.93	-145.89	9,709.71	1.26	0.14	1.25	
21,576.00	85.58	180.86	11,849.56	-9,804.72	-148.40	9,803.48	2.58	-2.15	-1.43	
21,671.00	86.20	181.91	11,856.37	-9,899.45	-150.69	9,898.19	1.28	0.65	1.11	
21,705.77	86.28	182.22	11,858.64	-9,934.12	-151.94	9,932.85	0.91	0.23	0.88	
PLU 18 TWR 125H LTPp2_330FSL_330FWL										
21,707.37	86.29	182.23	11,858.75	-9,935.72	-152.00	9,934.45	0.91	0.23	0.88	
PLU 18 TWR 125H LTP_330FSL_330FWL										
21,709.00	86.29	182.25	11,858.85	-9,937.34	-152.06	9,936.07	0.91	0.23	0.88	
Wellpath Crosses LTP										
21,765.00	86.42	182.74	11,862.42	-9,993.17	-154.49	9,991.89	0.91	0.23	0.88	
21,779.00	86.37	183.10	11,863.30	-10,007.13	-155.20	10,005.84	2.59	-0.36	2.57	
21,834.98	86.37	183.10	11,866.84	-10,062.92	-158.23	10,061.61	0.00	0.00	0.00	
PLU 18 TWR 125H PBHLP2_200FSL_330FWL										

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 125H - Slot PLU 18 TWR 125H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3499+30 @ 3529.00usft (HP552)
Site:	PLU 18 TWR	MD Reference:	3499+30 @ 3529.00usft (HP552)
Well:	125H	North Reference:	Grid
Wellbore:	Lateral	Survey Calculation Method:	Minimum Curvature
Design:	Lateral AsDrilled	Database:	XTO_EDM

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
21,835.00	86.37	183.10	11,866.84	-10,062.93	-158.23	10,061.62	0.00	0.00	0.00
TD @ 204FSL,308FWL - PLU 18 TWR 125H PBHL_200FSL_330FWL - PLU 18 TWR 125H BHL									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PLU 18 TWR 125H SHL - hit/miss target - Shape - actual wellpath hits target center - Point	0.00	0.00	0.00	0.00	0.00	440,184.10	660,403.00	32.2091195	-103.8147180
PLU 18 TWR 125H FTP - actual wellpath misses target center by 118.10usft at 11848.00usft MD (11732.36 TVD, -103.00 N, -227.42 E) - Point	0.00	0.00	11,823.00	-31.10	-203.70	440,153.00	660,199.30	32.2090367	-103.8153771
PLU 18 TWR 125H LTP - actual wellpath misses target center by 38.75usft at 21705.77usft MD (11858.64 TVD, -9934.12 N, -151.94 E) - Point	0.00	0.00	11,823.00	-9,937.00	-137.00	430,247.10	660,266.00	32.1818055	-103.8153157
PLU 18 TWR 125H PBH - actual wellpath misses target center by 49.27usft at 21834.98usft MD (11866.84 TVD, -10062.92 N, -158.23 E) - Rectangle (sides W100.00 H10,300.00 D0.00)	0.00	0.00	11,823.00	-10,066.90	-136.10	430,117.20	660,266.90	32.1814485	-103.8153148
PLU 18 TWR 125H BHL - actual wellpath hits target center - Point	0.00	0.00	11,866.84	-10,062.93	-158.23	430,121.17	660,244.77	32.1814597	-103.8153863

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,754.00	11,671.10	-32.22	-233.95	Wellpath Crosses FTP	
12,098.67	11,817.39	-336.49	-219.36	Wellpath is @ 80°	
21,709.00	11,858.85	-9,937.34	-152.06	Wellpath Crosses LTP	
21,835.00	11,866.84	-10,062.93	-158.23	TD @ 204FSL,308FWL	

Checked By: _____	Approved By: _____	Date: _____
-------------------	--------------------	-------------

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 18 TWR			
								6. Well Number: 125H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator XTO PERMIAN OPERATING LLC.								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:	B	19	24S	31E		300	North	2106	East	Eddy	
BH:	O	30	24S	31E		204	South	2332	East	Eddy	
13. Date Spudded 3/28/2020	14. Date T.D. Reached 5/3/2020		15. Date Rig Released 5/6/2020			16. Date Completed (Ready to Produce) 7/3/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3499' GL		
18. Total Measured Depth of Well 21,835			19. Plug Back Measured Depth 21,823			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,709 - 21,675 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	
11 3/4"		54.0		865'		14 3/4"		797			
7 5/8"		29.7		10,110		9 7/8"		2623			
5 1/2"		23		21,825		6 3/4"		1203			
24. LINER RECORD						25. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET		
						2 7/8"	11,202		11,188		
26. Perforation record (interval, size, and number) 12,709 - 21,675 2spf, 1080 Total Shots 45 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
						12,709 - 21,675			374,508 bbl fluid + 18,002,598 lbs proppant		
28. PRODUCTION											
Date First Production 7/4/21		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in) Producing				
Date of Test 7/11/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1878	Gas - MCF 4942	Water - Bbl. 5797	Gas - Oil Ratio 2795				
Flow Tubing Press. 842	Casing Pressure 122	Calculated 24-Hour Rate	Oil - Bbl. 1878	Gas - MCF 4942	Water - Bbl. 5797	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 				Printed Name Cassie Evans				Title Regulatory Analyst			
E-mail Address cassie.evans@exxonmobil.com								Date 08/24/2021			

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 948'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4060'	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 4296'	T. Morrison	
T. Drinkard	T. Bone Springs 8164'	T. Todilto	
T. Abo	T. Rustler 579'	T. Entrada	
T. Wolfcamp 11524'	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.....

From	To	Thickness In Feet	Lithology

District I

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

District II

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

District III

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

District IV

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

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

ACKNOWLEDGMENTS

Action 44080

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 44080
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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 44080

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 44080
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/29/2021