

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 & Natural Resources

Form C-104
Revised August 1, 2011

Oil 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 - 015-46251	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325310	⁸ Property Name POKER LAKE UNIT 13 DTD	⁹ Well Number 206H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	24	24S	30E		512	North	1955	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	25	24S	30E		117	South	1864	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 Midstream	WTR/GAS

IV. Well Completion Data

²¹ Spud Date 12/26/2019	²² Ready Date 6/3/2021	²³ TD 21850 MD 11896 TVD	²⁴ PBTB 21848 MD 11896 TVD	²⁵ Perforations 12,237 - 21,692	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	776	1040		
12.25	9.625	4135	1555		
8.75	7.0	12190	1850		
6	4.5	11192 - 21850	805		

V. Well Test Data

³¹ Date New Oil 6/4/21	³² Gas Delivery Date 6/18/21	³³ Test Date 6/18/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1911	³⁶ Csg. Pressure 740
³⁷ Choke Size	³⁸ Oil 1246	³⁹ Water 3548	⁴⁰ Gas 3330		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: <u>Cassie Evans</u>			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: 09/15/2021		
Date: 08/10/2021		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 30-015-46251	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325310	⁵ Property Name POKER LAKE UNIT 13 DTD	⁶ Well Number 206H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,469'

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	24	24 S	30 E		512	NORTH	1,955	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	25	24 S	30 E		117	SOUTH	1,864	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 = 440,209.2 X = 696,391.9 LAT. = 32.209218 °N LONG. = 103.832000 °W KOP (NAD83 NME) Y = 440,627.1 X = 696,507.6 LAT. = 32.210365 °N LONG. = 103.831619 °W FTP (NAD83 NME) Y = 439,987.3 X = 696,490.7 LAT. = 32.208607 °N LONG. = 103.831684 °W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 440,718.6 N</td><td>X = 695,668.2 E</td></tr> <tr><td>B - Y = 438,079.8 N</td><td>X = 695,677.6 E</td></tr> <tr><td>C - Y = 435,438.2 N</td><td>X = 695,687.0 E</td></tr> <tr><td>D - Y = 432,798.6 N</td><td>X = 695,700.7 E</td></tr> <tr><td>E - Y = 430,157.5 N</td><td>X = 695,714.4 E</td></tr> <tr><td>F - Y = 440,723.1 N</td><td>X = 697,006.5 E</td></tr> <tr><td>G - Y = 438,084.4 N</td><td>X = 697,016.3 E</td></tr> <tr><td>H - Y = 435,442.2 N</td><td>X = 697,026.2 E</td></tr> <tr><td>I - Y = 432,801.0 N</td><td>X = 697,038.3 E</td></tr> <tr><td>J - Y = 430,159.4 N</td><td>X = 697,050.5 E</td></tr> </table>	A - Y = 440,718.6 N	X = 695,668.2 E	B - Y = 438,079.8 N	X = 695,677.6 E	C - Y = 435,438.2 N	X = 695,687.0 E	D - Y = 432,798.6 N	X = 695,700.7 E	E - Y = 430,157.5 N	X = 695,714.4 E	F - Y = 440,723.1 N	X = 697,006.5 E	G - Y = 438,084.4 N	X = 697,016.3 E	H - Y = 435,442.2 N	X = 697,026.2 E	I - Y = 432,801.0 N	X = 697,038.3 E	J - Y = 430,159.4 N	X = 697,050.5 E	LTP (NAD83 NME) Y = 430,535.2 X = 696,525.2 LAT. = 32.182624 °N LONG. = 103.831714 °W BHL (NAD83 NME) Y = 430,275.3 X = 696,522.1 LAT. = 32.181910 °N LONG. = 103.831729 °W SHL (NAD27 NME) Y = 440,150.4 X = 655,207.9 LAT. = 32.209095 °N LONG. = 103.831515 °W KOP (NAD27 NME) Y = 440,568.3 X = 655,323.6 LAT. = 32.210242 °N LONG. = 103.831134 °W FTP (NAD27 NME) Y = 439,928.4 X = 655,306.8 LAT. = 32.208483 °N LONG. = 103.831198 °W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 440,659.6 N</td><td>X = 654,484.4 E</td></tr> <tr><td>B - Y = 438,020.9 N</td><td>X = 654,493.7 E</td></tr> <tr><td>C - Y = 435,379.3 N</td><td>X = 654,503.0 E</td></tr> <tr><td>D - Y = 432,739.8 N</td><td>X = 654,516.6 E</td></tr> <tr><td>E - Y = 430,098.8 N</td><td>X = 654,530.2 E</td></tr> <tr><td>F - Y = 440,664.1 N</td><td>X = 655,822.7 E</td></tr> <tr><td>G - Y = 438,025.5 N</td><td>X = 655,832.4 E</td></tr> <tr><td>H - Y = 435,383.3 N</td><td>X = 655,842.2 E</td></tr> <tr><td>I - Y = 432,742.2 N</td><td>X = 655,854.2 E</td></tr> <tr><td>J - Y = 430,100.7 N</td><td>X = 655,866.3 E</td></tr> </table>	A - Y = 440,659.6 N	X = 654,484.4 E	B - Y = 438,020.9 N	X = 654,493.7 E	C - Y = 435,379.3 N	X = 654,503.0 E	D - Y = 432,739.8 N	X = 654,516.6 E	E - Y = 430,098.8 N	X = 654,530.2 E	F - Y = 440,664.1 N	X = 655,822.7 E	G - Y = 438,025.5 N	X = 655,832.4 E	H - Y = 435,383.3 N	X = 655,842.2 E	I - Y = 432,742.2 N	X = 655,854.2 E	J - Y = 430,100.7 N	X = 655,866.3 E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cassie Evans</i> 08/10/2021 Signature Date Cassie Evans Printed Name cassie.evans@exxonmobil.com E-mail Address
	A - Y = 440,718.6 N	X = 695,668.2 E																																									
B - Y = 438,079.8 N	X = 695,677.6 E																																										
C - Y = 435,438.2 N	X = 695,687.0 E																																										
D - Y = 432,798.6 N	X = 695,700.7 E																																										
E - Y = 430,157.5 N	X = 695,714.4 E																																										
F - Y = 440,723.1 N	X = 697,006.5 E																																										
G - Y = 438,084.4 N	X = 697,016.3 E																																										
H - Y = 435,442.2 N	X = 697,026.2 E																																										
I - Y = 432,801.0 N	X = 697,038.3 E																																										
J - Y = 430,159.4 N	X = 697,050.5 E																																										
A - Y = 440,659.6 N	X = 654,484.4 E																																										
B - Y = 438,020.9 N	X = 654,493.7 E																																										
C - Y = 435,379.3 N	X = 654,503.0 E																																										
D - Y = 432,739.8 N	X = 654,516.6 E																																										
E - Y = 430,098.8 N	X = 654,530.2 E																																										
F - Y = 440,664.1 N	X = 655,822.7 E																																										
G - Y = 438,025.5 N	X = 655,832.4 E																																										
H - Y = 435,383.3 N	X = 655,842.2 E																																										
I - Y = 432,742.2 N	X = 655,854.2 E																																										
J - Y = 430,100.7 N	X = 655,866.3 E																																										
		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. 8-9-2021 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2019030726																																									

Intent ☐ As Drilled ☒API #
30-015-46251

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 13 DTD	Well Number 206H
---	--	---------------------

Kick Off Point (KOP)

UL B	Section 24	Township 24S	Range 30E	Lot	Feet 94	From N/S FNL	Feet 1,838	From E/W FEL	County EDDY
Latitude 32.210365					Longitude 103.831619			NAD 83	

First Take Point (FTP)

UL B	Section 24	Township 24S	Range 30E	Lot	Feet 734	From N/S FNL	Feet 1,857	From E/W FEL	County EDDY
Latitude 32.208607					Longitude 103.831684			NAD 83	

Last Take Point (LTP)

UL O	Section 25	Township 24S	Range 30E	Lot	Feet 377	From N/S FSL	Feet 1,860	From E/W FEL	County EDDY
Latitude 32.182624					Longitude 103.831714			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 13 DTD 13-206H / 300-15-46251**

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	180' to 21952'	12-26-19 to 3-27-20	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 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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 13 Dog Town Draw		
Site Position:		Northing:	440,075.00 usft
From:	Map	Easting:	654,089.10 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.20 in
		Latitude:	32.2089017
		Longitude:	-103.8351331
		Grid Convergence:	0.27 °

Well	13-206H - Slot PLU 13 DTD 206H SHL					
Well Position	+N/-S	0.00 usft	Northing:	440,150.40 usft	Latitude:	32.2090946
	+E/-W	0.00 usft	Easting:	655,207.90 usft	Longitude:	-103.8315148
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,469.00 usft

Wellbore	206H Lateral				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	03/14/20	6.86	59.90	47,797.00000000

Design	206H 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	179.78	

Survey Program	Date	04/06/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
180.00	11,202.00	Survey #1 (206H Lateral)	MWD	OWSG MWD - Standard	
11,249.00	21,807.00	Survey #2 (206H Lateral)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
21,850.00	21,952.00	Survey #3 (206H 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	
180.00	0.18	54.18	180.00	0.17	0.23	-0.16	0.10	0.10	0.00	
242.00	0.18	342.81	242.00	0.32	0.28	-0.31	0.34	0.00	-115.11	
335.00	0.44	328.48	335.00	0.76	0.05	-0.76	0.29	0.28	-15.41	
431.00	0.53	328.48	430.99	1.45	-0.38	-1.45	0.09	0.09	0.00	
524.00	0.88	338.59	523.99	2.48	-0.86	-2.49	0.40	0.38	10.87	
616.00	1.32	350.46	615.97	4.19	-1.29	-4.19	0.54	0.48	12.90	
709.00	1.58	1.00	708.94	6.52	-1.45	-6.53	0.40	0.28	11.33	
730.00	1.41	1.35	729.93	7.07	-1.44	-7.08	0.81	-0.81	1.67	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
794.00	1.49	3.64	793.91	8.69	-1.37	-8.70	0.15	0.12	3.58	
855.00	1.49	357.66	854.89	10.27	-1.35	-10.28	0.25	0.00	-9.80	
947.00	1.14	326.64	946.87	12.23	-1.90	-12.24	0.85	-0.38	-33.72	
1,042.00	0.88	297.11	1,041.86	13.36	-3.07	-13.37	0.60	-0.27	-31.08	
1,137.00	0.70	199.64	1,136.85	13.14	-3.91	-13.16	1.26	-0.19	-102.60	
1,232.00	1.58	161.75	1,231.83	11.35	-3.70	-11.36	1.17	0.93	-39.88	
1,326.00	1.49	149.45	1,325.80	9.07	-2.67	-9.08	0.36	-0.10	-13.09	
1,421.00	1.32	139.17	1,420.77	7.18	-1.33	-7.18	0.32	-0.18	-10.82	
1,516.00	0.88	136.79	1,515.75	5.82	-0.11	-5.82	0.47	-0.46	-2.51	
1,611.00	0.70	174.41	1,610.74	4.71	0.44	-4.71	0.57	-0.19	39.60	
1,705.00	0.44	145.67	1,704.74	3.84	0.70	-3.83	0.40	-0.28	-30.57	
1,800.00	0.44	84.15	1,799.74	3.57	1.27	-3.57	0.47	0.00	-64.76	
1,895.00	0.18	61.65	1,894.73	3.68	1.76	-3.67	0.30	-0.27	-23.68	
1,990.00	0.09	95.22	1,989.73	3.75	1.97	-3.74	0.12	-0.09	35.34	
2,084.00	0.44	210.27	2,083.73	3.43	1.86	-3.42	0.52	0.37	122.39	
2,179.00	0.53	210.89	2,178.73	2.74	1.45	-2.73	0.09	0.09	0.65	
2,274.00	0.09	197.88	2,273.73	2.29	1.20	-2.28	0.47	-0.46	-13.69	
2,369.00	0.09	168.43	2,368.73	2.14	1.20	-2.14	0.05	0.00	-31.00	
2,464.00	0.62	166.94	2,463.73	1.57	1.33	-1.56	0.56	0.56	-1.57	
2,559.00	0.35	139.52	2,558.72	0.85	1.63	-0.84	0.37	-0.28	-28.86	
2,653.00	0.35	100.50	2,652.72	0.58	2.10	-0.57	0.25	0.00	-41.51	
2,748.00	0.79	93.20	2,747.72	0.49	3.04	-0.48	0.47	0.46	-7.68	
2,842.00	1.32	81.60	2,841.70	0.61	4.76	-0.59	0.61	0.56	-12.34	
2,937.00	2.20	67.01	2,936.65	1.48	7.52	-1.45	1.03	0.93	-15.36	
3,032.00	2.99	52.42	3,031.56	3.70	11.16	-3.66	1.08	0.83	-15.36	
3,126.00	3.69	38.88	3,125.40	7.55	15.00	-7.50	1.12	0.74	-14.40	
3,221.00	4.22	33.26	3,220.17	12.86	18.84	-12.79	0.69	0.56	-5.92	
3,316.00	4.75	31.85	3,314.88	19.12	22.83	-19.03	0.57	0.56	-1.48	
3,411.00	5.89	28.51	3,409.47	26.75	27.23	-26.64	1.24	1.20	-3.52	
3,506.00	6.51	26.49	3,503.91	35.85	31.96	-35.73	0.69	0.65	-2.13	
3,600.00	7.47	18.41	3,597.22	46.42	36.27	-46.28	1.46	1.02	-8.60	
3,695.00	8.35	12.25	3,691.31	59.02	39.68	-58.86	1.28	0.93	-6.48	
3,789.00	10.20	358.98	3,784.09	74.01	40.98	-73.85	3.00	1.97	-14.12	
3,884.00	10.29	358.45	3,877.58	90.90	40.60	-90.75	0.14	0.09	-0.56	
3,979.00	9.58	358.89	3,971.15	107.29	40.22	-107.13	0.75	-0.75	0.46	
4,015.00	9.41	1.09	4,006.66	113.23	40.22	-113.07	1.11	-0.47	6.11	
4,058.00	9.15	1.88	4,049.10	120.16	40.40	-120.00	0.67	-0.60	1.84	
4,157.00	8.44	2.06	4,146.93	135.29	40.92	-135.13	0.72	-0.72	0.18	
4,252.00	8.88	4.17	4,240.85	149.57	41.70	-149.41	0.57	0.46	2.22	
4,347.00	9.58	7.59	4,334.62	164.72	43.28	-164.55	0.94	0.74	3.60	
4,442.00	10.29	14.27	4,428.20	180.78	46.41	-180.60	1.42	0.75	7.03	
4,537.00	10.02	12.52	4,521.71	197.07	50.30	-196.87	0.43	-0.28	-1.84	
4,631.00	9.85	12.08	4,614.30	212.91	53.75	-212.71	0.20	-0.18	-0.47	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
4,727.00	9.50	11.46	4,708.93	228.71	57.05	-228.49	0.38	-0.36	-0.65	
4,821.00	9.67	11.37	4,801.62	244.05	60.14	-243.82	0.18	0.18	-0.10	
4,916.00	10.11	10.06	4,895.21	260.08	63.17	-259.84	0.52	0.46	-1.38	
5,010.00	10.02	9.35	4,987.76	276.27	65.94	-276.02	0.16	-0.10	-0.76	
5,105.00	9.06	7.33	5,081.45	291.85	68.24	-291.58	1.07	-1.01	-2.13	
5,200.00	8.88	5.31	5,175.29	306.57	69.87	-306.30	0.38	-0.19	-2.13	
5,295.00	10.73	9.79	5,268.90	322.58	72.05	-322.31	2.11	1.95	4.72	
5,390.00	12.31	12.78	5,361.98	341.18	75.80	-340.88	1.78	1.66	3.15	
5,484.00	12.57	11.64	5,453.77	360.97	80.08	-360.66	0.38	0.28	-1.21	
5,579.00	11.17	17.17	5,546.74	379.89	84.88	-379.56	1.90	-1.47	5.82	
5,674.00	9.15	18.41	5,640.25	395.85	89.98	-395.50	2.14	-2.13	1.31	
5,768.00	7.21	17.79	5,733.29	408.56	94.15	-408.19	2.07	-2.06	-0.66	
5,863.00	5.10	17.35	5,827.73	418.26	97.23	-417.89	2.22	-2.22	-0.46	
5,958.00	3.61	8.30	5,922.46	425.25	98.92	-424.87	1.72	-1.57	-9.53	
6,053.00	3.69	4.08	6,017.27	431.26	99.57	-430.88	0.29	0.08	-4.44	
6,147.00	2.90	2.23	6,111.11	436.66	99.88	-436.27	0.85	-0.84	-1.97	
6,242.00	1.58	11.55	6,206.04	440.34	100.23	-439.95	1.44	-1.39	9.81	
6,337.00	1.06	5.05	6,301.01	442.50	100.57	-442.11	0.57	-0.55	-6.84	
6,432.00	0.70	314.16	6,396.00	443.78	100.23	-443.39	0.87	-0.38	-53.57	
6,526.00	0.70	165.18	6,490.00	443.62	99.97	-443.24	1.44	0.00	-158.49	
6,621.00	0.62	163.95	6,584.99	442.57	100.26	-442.18	0.09	-0.08	-1.29	
6,716.00	0.44	153.67	6,679.99	441.75	100.56	-441.36	0.21	-0.19	-10.82	
6,811.00	0.70	168.87	6,774.98	440.85	100.84	-440.46	0.31	0.27	16.00	
6,905.00	0.79	152.79	6,868.97	439.71	101.24	-439.32	0.24	0.10	-17.11	
7,000.00	0.88	165.62	6,963.96	438.42	101.72	-438.03	0.22	0.09	13.51	
7,095.00	0.97	165.89	7,058.95	436.94	102.10	-436.54	0.09	0.09	0.28	
7,190.00	0.97	171.86	7,153.94	435.36	102.41	-434.96	0.11	0.00	6.28	
7,285.00	0.18	241.47	7,248.93	434.49	102.39	-434.10	0.97	-0.83	73.27	
7,380.00	0.00	354.76	7,343.93	434.42	102.26	-434.03	0.19	-0.19	0.00	
7,475.00	0.26	103.75	7,438.93	434.37	102.47	-433.97	0.27	0.27	0.00	
7,570.00	0.09	30.80	7,533.93	434.38	102.72	-433.99	0.26	-0.18	-76.79	
7,664.00	0.18	122.56	7,627.93	434.37	102.88	-433.97	0.22	0.10	97.62	
7,759.00	0.35	125.98	7,722.93	434.12	103.24	-433.72	0.18	0.18	3.60	
7,854.00	0.44	147.96	7,817.93	433.64	103.67	-433.24	0.18	0.09	23.14	
7,949.00	0.44	185.40	7,912.93	432.96	103.83	-432.56	0.30	0.00	39.41	
8,044.00	0.62	192.69	8,007.92	432.10	103.68	-431.70	0.20	0.19	7.67	
8,139.00	0.62	230.05	8,102.92	431.27	103.18	-430.87	0.42	0.00	39.33	
8,233.00	0.79	213.26	8,196.91	430.40	102.43	-430.00	0.28	0.18	-17.86	
8,328.00	1.23	293.33	8,291.90	430.26	101.13	-429.86	1.41	0.46	84.28	
8,423.00	1.58	277.68	8,386.87	430.83	98.90	-430.45	0.54	0.37	-16.47	
8,518.00	1.23	262.30	8,481.84	430.87	96.59	-430.50	0.54	-0.37	-16.19	
8,612.00	0.53	233.65	8,575.83	430.48	95.24	-430.11	0.86	-0.74	-30.48	
8,707.00	2.02	232.77	8,670.80	429.21	93.55	-428.84	1.57	1.57	-0.93	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
8,802.00	1.14	258.52	8,765.77	428.01	91.30	-427.65	1.17	-0.93	27.11	
8,897.00	1.06	265.11	8,860.75	427.74	89.49	-427.40	0.16	-0.08	6.94	
8,991.00	0.62	135.48	8,954.75	427.31	88.98	-426.96	1.63	-0.47	-137.90	
9,086.00	0.79	110.16	9,049.74	426.71	89.96	-426.37	0.37	0.18	-26.65	
9,181.00	0.70	62.09	9,144.73	426.76	91.09	-426.41	0.64	-0.09	-50.60	
9,276.00	0.44	104.71	9,239.73	426.94	91.95	-426.58	0.51	-0.27	44.86	
9,370.00	0.35	107.26	9,333.72	426.76	92.58	-426.40	0.10	-0.10	2.71	
9,465.00	1.85	5.92	9,428.71	428.20	93.01	-427.84	2.05	1.58	-106.67	
9,560.00	2.90	20.60	9,523.63	431.98	94.01	-431.61	1.27	1.11	15.45	
9,655.00	2.81	38.80	9,618.51	436.04	96.32	-435.67	0.95	-0.09	19.16	
9,750.00	2.20	70.00	9,713.42	438.48	99.49	-438.09	1.55	-0.64	32.84	
9,845.00	1.49	108.14	9,808.38	438.72	102.38	-438.32	1.45	-0.75	40.15	
9,940.00	1.49	125.90	9,903.35	437.61	104.55	-437.20	0.48	0.00	18.69	
10,034.00	2.11	136.00	9,997.30	435.65	106.75	-435.23	0.74	0.66	10.74	
10,129.00	2.11	124.23	10,092.23	433.41	109.41	-432.98	0.46	0.00	-12.39	
10,224.00	1.93	121.59	10,187.18	431.58	112.22	-431.15	0.21	-0.19	-2.78	
10,319.00	2.11	121.33	10,282.12	429.84	115.07	-429.39	0.19	0.19	-0.27	
10,414.00	2.37	137.85	10,377.05	427.47	117.88	-427.02	0.73	0.27	17.39	
10,509.00	2.37	123.70	10,471.96	424.93	120.84	-424.46	0.61	0.00	-14.89	
10,604.00	0.35	106.74	10,566.93	423.75	122.75	-423.28	2.15	-2.13	-17.85	
10,698.00	0.35	175.11	10,660.93	423.38	123.05	-422.91	0.42	0.00	72.73	
10,793.00	0.97	208.34	10,755.93	422.39	122.69	-421.91	0.74	0.65	34.98	
10,888.00	1.76	213.79	10,850.90	420.47	121.50	-420.00	0.84	0.83	5.74	
10,983.00	1.06	239.27	10,945.87	418.80	119.93	-418.34	0.97	-0.74	26.82	
11,078.00	1.06	272.15	11,040.85	418.39	118.30	-417.93	0.63	0.00	34.61	
11,125.00	1.23	268.89	11,087.84	418.39	117.36	-417.94	0.39	0.36	-6.94	
11,149.00	1.23	265.12	11,111.84	418.37	116.84	-417.92	0.34	0.00	-15.71	
11,202.00	1.63	231.91	11,164.82	417.85	115.68	-417.41	1.70	0.75	-62.66	
11,249.00	5.80	199.58	11,211.72	415.20	114.36	-414.76	9.59	8.87	-68.79	
11,297.00	10.82	193.79	11,259.20	408.54	112.47	-408.10	10.59	10.46	-12.06	
11,344.00	15.26	190.62	11,304.98	398.17	110.28	-397.74	9.57	9.45	-6.74	
11,392.00	18.60	188.68	11,350.89	384.39	107.96	-383.97	7.06	6.96	-4.04	
11,439.00	22.24	186.78	11,394.93	368.14	105.78	-367.73	7.87	7.74	-4.04	
11,487.00	25.21	183.72	11,438.87	348.92	104.04	-348.51	6.70	6.19	-6.37	
11,534.00	27.32	181.43	11,481.02	328.14	103.12	-327.74	4.98	4.49	-4.87	
11,582.00	29.70	180.84	11,523.19	305.24	102.68	-304.84	4.99	4.96	-1.23	
11,629.00	32.07	181.46	11,563.52	281.12	102.19	-280.72	5.09	5.04	1.32	
11,677.00	34.93	180.38	11,603.55	254.63	101.77	-254.24	6.09	5.96	-2.25	
11,724.00	39.24	179.54	11,641.03	226.30	101.80	-225.91	9.23	9.17	-1.79	
11,771.00	43.64	178.85	11,676.26	195.20	102.25	-194.81	9.41	9.36	-1.47	
11,792.00	45.50	179.09	11,691.22	180.47	102.51	-180.07	8.91	8.87	1.13	
Wellpath Crosses FTP										
11,818.00	47.81	179.36	11,709.06	161.56	102.77	-161.17	8.91	8.87	1.05	
11,866.00	51.50	181.34	11,740.13	124.99	102.53	-124.60	8.30	7.69	4.12	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
11,888.56	54.49	181.77	11,753.71	106.98	102.03	-106.59	13.36	13.27	1.93	
PLU 13 DTD 206H FTP_330FNL_524FEL										
11,913.00	57.74	182.21	11,767.33	86.71	101.33	-86.32	13.36	13.28	1.78	
11,961.00	63.58	182.39	11,790.84	44.92	99.65	-44.53	12.17	12.17	0.37	
12,008.00	68.68	181.95	11,809.85	1.98	98.02	-1.61	10.88	10.85	-0.94	
12,056.00	72.67	180.99	11,825.74	-43.29	96.87	43.66	8.52	8.31	-2.00	
12,102.15	77.81	179.97	11,837.49	-87.90	96.50	88.27	11.35	11.15	-2.21	
PLU 13 DTD 206H 80°										
12,104.00	78.02	179.93	11,837.88	-89.71	96.50	90.08	11.35	11.15	-2.16	
12,121.00	79.94	179.61	11,841.12	-106.39	96.57	106.76	11.47	11.32	-1.87	
Wellpath is @ 80°										
12,151.00	83.34	179.06	11,845.48	-136.07	96.91	136.44	11.47	11.32	-1.84	
12,210.99	87.71	178.62	11,850.16	-195.85	98.12	196.22	7.33	7.29	-0.74	
PLU 13 DTD 206H LP (~381'PstFTP)										
12,230.00	89.10	178.48	11,850.69	-214.84	98.60	215.22	7.33	7.29	-0.73	
12,283.00	88.92	178.53	11,851.61	-267.82	99.99	268.20	0.35	-0.34	0.09	
12,377.00	89.98	179.11	11,852.51	-361.79	101.92	362.18	1.29	1.13	0.62	
12,471.00	90.37	181.23	11,852.22	-455.79	101.64	456.17	2.29	0.41	2.26	
12,564.00	90.37	181.08	11,851.62	-548.77	99.77	549.14	0.16	0.00	-0.16	
12,658.00	91.03	181.47	11,850.47	-642.73	97.68	643.11	0.82	0.70	0.41	
12,752.00	90.81	182.09	11,848.96	-736.68	94.76	737.04	0.70	-0.23	0.66	
12,846.00	90.90	181.40	11,847.56	-830.62	91.89	830.97	0.74	0.10	-0.73	
12,940.00	90.90	182.04	11,846.08	-924.57	89.07	924.90	0.68	0.00	0.68	
13,034.00	90.81	181.17	11,844.68	-1,018.52	86.44	1,018.84	0.93	-0.10	-0.93	
13,128.00	90.86	179.96	11,843.31	-1,112.50	85.51	1,112.82	1.29	0.05	-1.29	
13,222.00	90.90	180.39	11,841.87	-1,206.49	85.23	1,206.81	0.46	0.04	0.46	
13,316.00	90.90	180.13	11,840.39	-1,300.48	84.80	1,300.79	0.28	0.00	-0.28	
13,409.00	90.77	179.79	11,839.04	-1,393.47	84.87	1,393.78	0.39	-0.14	-0.37	
13,503.00	90.90	179.62	11,837.67	-1,487.46	85.35	1,487.77	0.23	0.14	-0.18	
13,597.00	90.95	179.57	11,836.15	-1,581.44	86.01	1,581.76	0.08	0.05	-0.05	
13,691.00	91.03	179.89	11,834.52	-1,675.43	86.46	1,675.75	0.35	0.09	0.34	
13,785.00	90.86	179.50	11,832.97	-1,769.41	86.96	1,769.73	0.45	-0.18	-0.41	
13,878.00	90.90	180.39	11,831.55	-1,862.40	87.05	1,862.72	0.96	0.04	0.96	
13,972.00	91.12	180.87	11,829.89	-1,956.38	86.01	1,956.70	0.56	0.23	0.51	
14,065.00	90.86	180.26	11,828.28	-2,049.36	85.10	2,049.67	0.71	-0.28	-0.66	
14,160.00	90.99	180.06	11,826.75	-2,144.35	84.83	2,144.66	0.25	0.14	-0.21	
14,254.00	90.77	179.46	11,825.31	-2,238.34	85.22	2,238.65	0.68	-0.23	-0.64	
14,348.00	89.85	178.60	11,824.80	-2,332.32	86.82	2,332.64	1.34	-0.98	-0.91	
14,442.00	89.80	179.66	11,825.08	-2,426.31	88.24	2,426.63	1.13	-0.05	1.13	
14,537.00	89.89	180.46	11,825.34	-2,521.31	88.14	2,521.63	0.85	0.09	0.84	
14,631.00	90.33	180.56	11,825.16	-2,615.30	87.31	2,615.62	0.48	0.47	0.11	
14,724.00	90.20	180.61	11,824.73	-2,708.30	86.36	2,708.61	0.15	-0.14	0.05	
14,818.00	89.41	179.15	11,825.05	-2,802.29	86.55	2,802.60	1.77	-0.84	-1.55	
14,912.00	89.32	178.92	11,826.09	-2,896.27	88.14	2,896.59	0.26	-0.10	-0.24	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
15,007.00	89.36	179.09	11,827.19	-2,991.25	89.79	2,991.57	0.18	0.04	0.18	
15,101.00	89.27	179.23	11,828.31	-3,085.24	91.17	3,085.56	0.18	-0.10	0.15	
15,195.00	88.97	179.36	11,829.75	-3,179.22	92.32	3,179.55	0.35	-0.32	0.14	
15,289.00	89.27	179.90	11,831.20	-3,273.20	92.93	3,273.54	0.66	0.32	0.57	
15,383.00	89.14	180.65	11,832.50	-3,367.19	92.48	3,367.52	0.81	-0.14	0.80	
15,477.00	89.05	179.79	11,833.99	-3,461.18	92.12	3,461.51	0.92	-0.10	-0.91	
15,571.00	88.97	180.45	11,835.61	-3,555.16	91.92	3,555.49	0.71	-0.09	0.70	
15,665.00	88.84	179.29	11,837.41	-3,649.15	92.13	3,649.47	1.24	-0.14	-1.23	
15,760.00	89.10	179.00	11,839.11	-3,744.12	93.55	3,744.45	0.41	0.27	-0.31	
15,854.00	88.62	178.12	11,840.98	-3,838.07	95.91	3,838.41	1.07	-0.51	-0.94	
15,948.00	89.14	178.20	11,842.82	-3,932.00	98.93	3,932.35	0.56	0.55	0.09	
16,042.00	89.32	178.61	11,844.09	-4,025.96	101.55	4,026.32	0.48	0.19	0.44	
16,137.00	89.49	177.85	11,845.07	-4,120.91	104.48	4,121.28	0.82	0.18	-0.80	
16,231.00	89.32	177.62	11,846.05	-4,214.83	108.19	4,215.21	0.30	-0.18	-0.24	
16,325.00	89.23	180.12	11,847.24	-4,308.80	110.05	4,309.19	2.66	-0.10	2.66	
16,419.00	89.54	180.04	11,848.25	-4,402.79	109.92	4,403.18	0.34	0.33	-0.09	
16,514.00	89.27	180.03	11,849.23	-4,497.78	109.86	4,498.17	0.28	-0.28	-0.01	
16,608.00	88.92	180.33	11,850.72	-4,591.77	109.56	4,592.16	0.49	-0.37	0.32	
16,702.00	90.51	178.72	11,851.19	-4,685.76	110.34	4,686.15	2.41	1.69	-1.71	
16,796.00	88.66	179.13	11,851.87	-4,779.74	112.11	4,780.13	2.02	-1.97	0.44	
16,890.00	89.63	178.74	11,853.27	-4,873.71	113.85	4,874.11	1.11	1.03	-0.41	
16,984.00	88.53	180.35	11,854.78	-4,967.69	114.60	4,968.09	2.07	-1.17	1.71	
17,078.00	89.98	179.59	11,856.00	-5,061.68	114.65	5,062.08	1.74	1.54	-0.81	
17,172.00	89.27	180.19	11,856.62	-5,155.68	114.83	5,156.08	0.99	-0.76	0.64	
17,266.00	89.36	180.62	11,857.74	-5,249.67	114.17	5,250.07	0.47	0.10	0.46	
17,359.00	89.23	181.26	11,858.88	-5,342.65	112.64	5,343.04	0.70	-0.14	0.69	
17,454.00	89.63	181.51	11,859.83	-5,437.61	110.34	5,438.00	0.50	0.42	0.26	
17,547.00	89.23	181.52	11,860.75	-5,530.58	107.88	5,530.95	0.43	-0.43	0.01	
17,641.00	89.45	181.32	11,861.84	-5,624.54	105.56	5,624.91	0.32	0.23	-0.21	
17,735.00	90.68	179.14	11,861.73	-5,718.53	105.18	5,718.89	2.66	1.31	-2.32	
17,830.00	89.05	176.25	11,861.95	-5,813.44	109.00	5,813.82	3.49	-1.72	-3.04	
17,924.00	88.30	178.74	11,864.13	-5,907.32	113.11	5,907.71	2.77	-0.80	2.65	
18,017.00	88.13	178.23	11,867.02	-6,000.24	115.56	6,000.64	0.58	-0.18	-0.55	
18,111.00	88.22	179.72	11,870.02	-6,094.18	117.24	6,094.58	1.59	0.10	1.59	
18,206.00	88.03	177.75	11,873.13	-6,189.10	119.34	6,189.51	2.08	-0.20	-2.07	
18,300.00	88.84	180.15	11,875.69	-6,283.04	121.06	6,283.46	2.69	0.86	2.55	
18,395.00	89.01	181.74	11,877.48	-6,378.01	119.49	6,378.42	1.68	0.18	1.67	
18,489.00	89.76	180.40	11,878.49	-6,471.98	117.74	6,472.39	1.63	0.80	-1.43	
18,583.00	89.45	178.16	11,879.13	-6,565.97	118.92	6,566.37	2.41	-0.33	-2.38	
18,677.00	89.23	179.78	11,880.22	-6,659.94	120.61	6,660.36	1.74	-0.23	1.72	
18,771.00	89.01	179.61	11,881.66	-6,753.93	121.11	6,754.34	0.30	-0.23	-0.18	
18,865.00	89.10	178.45	11,883.21	-6,847.90	122.70	6,848.32	1.24	0.10	-1.23	
18,960.00	89.14	178.31	11,884.67	-6,942.85	125.39	6,943.28	0.15	0.04	-0.15	

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H 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)	
19,053.00	88.88	180.76	11,886.28	-7,035.83	126.14	7,036.26	2.65	-0.28	2.63	
19,147.00	88.84	180.96	11,888.15	-7,129.80	124.73	7,130.22	0.22	-0.04	0.21	
19,241.00	88.92	181.04	11,889.98	-7,223.77	123.09	7,224.19	0.12	0.09	0.09	
19,335.00	88.97	182.25	11,891.72	-7,317.71	120.39	7,318.12	1.29	0.05	1.29	
19,428.00	88.84	181.70	11,893.49	-7,410.64	117.19	7,411.03	0.61	-0.14	-0.59	
19,522.00	88.79	181.19	11,895.44	-7,504.59	114.82	7,504.97	0.55	-0.05	-0.54	
19,616.00	88.57	180.58	11,897.60	-7,598.55	113.37	7,598.93	0.69	-0.23	-0.65	
19,710.00	89.80	181.28	11,898.94	-7,692.53	111.84	7,692.90	1.51	1.31	0.74	
19,804.00	89.76	179.52	11,899.30	-7,786.52	111.19	7,786.89	1.87	-0.04	-1.87	
19,898.00	89.32	178.79	11,900.05	-7,880.51	112.57	7,880.88	0.91	-0.47	-0.78	
19,991.00	89.19	178.44	11,901.26	-7,973.47	114.82	7,973.85	0.40	-0.14	-0.38	
20,085.00	90.02	178.07	11,901.91	-8,067.42	117.68	8,067.82	0.97	0.88	-0.39	
20,180.56	90.86	178.14	11,901.18	-8,162.93	120.84	8,163.33	0.88	0.88	0.07	
20,273.00	90.95	177.89	11,899.72	-8,255.30	124.04	8,255.72	0.29	0.10	-0.27	
20,367.00	90.90	176.86	11,898.20	-8,349.19	128.35	8,349.62	1.10	-0.05	-1.10	
20,462.00	91.12	177.38	11,896.53	-8,444.05	133.12	8,444.50	0.59	0.23	0.55	
20,556.00	89.98	178.16	11,895.62	-8,537.98	136.78	8,538.44	1.47	-1.21	0.83	
20,649.00	89.93	179.53	11,895.70	-8,630.95	138.65	8,631.42	1.47	-0.05	1.47	
20,743.00	89.98	179.14	11,895.77	-8,724.95	139.74	8,725.42	0.42	0.05	-0.41	
20,837.00	89.89	179.03	11,895.88	-8,818.94	141.24	8,819.41	0.15	-0.10	-0.12	
20,930.00	89.80	179.13	11,896.13	-8,911.92	142.74	8,912.41	0.14	-0.10	0.11	
21,025.00	89.89	179.33	11,896.39	-9,006.91	144.01	9,007.40	0.23	0.09	0.21	
21,120.00	89.49	180.63	11,896.90	-9,101.91	144.05	9,102.40	1.43	-0.42	1.37	
21,214.00	89.36	181.59	11,897.84	-9,195.89	142.23	9,196.37	1.03	-0.14	1.02	
21,308.00	89.27	181.19	11,898.97	-9,289.85	139.95	9,290.32	0.44	-0.10	-0.43	
21,402.00	89.45	180.72	11,900.02	-9,383.83	138.38	9,384.30	0.54	0.19	-0.50	
21,496.00	90.86	181.44	11,899.76	-9,477.81	136.61	9,478.27	1.68	1.50	0.77	
21,592.00	91.03	181.07	11,898.18	-9,573.78	134.51	9,574.22	0.42	0.18	-0.39	
21,687.00	90.86	180.66	11,896.61	-9,668.75	133.07	9,669.19	0.47	-0.18	-0.43	
21,738.00	90.67	180.65	11,895.93	-9,719.74	132.49	9,720.18	0.37	-0.37	-0.02	
Wellpath Crosses LTP										
21,739.05	90.67	180.65	11,895.92	-9,720.80	132.48	9,721.23	0.00	0.00	0.00	
PLU 13 DTD 206H LTP_330FSL_526FEL										
21,781.00	90.51	180.64	11,895.49	-9,762.74	132.01	9,763.17	0.38	-0.38	-0.02	
21,807.00	90.99	180.73	11,895.15	-9,788.74	131.69	9,789.17	1.88	1.85	0.35	
PLU 13 DTD 206H PBHL_200FSL_526FEL										
21,952.00	90.99	180.73	11,892.64	-9,933.70	129.85	9,934.13	0.00	0.00	0.00	
TD @ 117FSL,528 FEL										

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well 13-206H - Slot PLU 13 DTD 206H SHL
Project:	Eddy County, NM (NAD27) NMEZ Grid	TVD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Site:	PLU 13 Dog Town Draw	MD Reference:	3469+30 @ 3499.00usft (HP549 tp...)
Well:	13-206H	North Reference:	Grid
Wellbore:	206H Lateral	Survey Calculation Method:	Minimum Curvature
Design:	206H Lateral AsDrilled	Database:	XTO_EDM

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
PLU 13 DTD 206H SHL - actual wellpath hits target center - Point	0.00	0.01	0.00	0.00	0.00	440,150.40	655,207.90	32.2090946	-103.8315148
PLU 13 DTD 206H LP (-) - actual wellpath misses target center by 9.26usft at 12210.99usft MD (11850.16 TVD, -195.85 N, 98.12 E) - Point	0.00	0.01	11,857.87	-195.44	93.01	439,954.96	655,300.91	32.2085562	-103.8312170
PLU 13 DTD 206H PBH - actual wellpath misses target center by 71.48usft at 21807.00usft MD (11895.15 TVD, -9788.74 N, 131.69 E) - Rectangle (sides W100.00 H10,031.00 D0.00)	0.00	0.00	11,859.00	-9,850.40	131.60	430,300.00	655,339.50	32.1820152	-103.8312380
PLU 13 DTD 206H FTP_ - actual wellpath misses target center by 129.71usft at 11888.56usft MD (11753.71 TVD, 106.98 N, 102.03 E) - Point	0.00	0.00	11,859.00	182.10	92.20	440,332.50	655,300.10	32.2095940	-103.8312139
PLU 13 DTD 206H LTP_ - actual wellpath misses target center by 36.95usft at 21739.05usft MD (11895.92 TVD, -9720.80 N, 132.48 E) - Point	0.00	0.00	11,859.00	-9,720.40	131.10	430,430.00	655,339.00	32.1823725	-103.8312376
PLU 13 DTD 206H BHL - actual wellpath hits target center - Point	0.00	0.00	11,892.64	-9,933.70	129.85	430,216.70	655,337.75	32.1817862	-103.8312449

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,792.00	11,691.22	180.47	102.51	Wellpath Crosses FTP	
12,121.00	11,841.12	-106.39	96.57	Wellpath is @ 80°	
21,738.00	11,895.93	-9,719.74	132.49	Wellpath Crosses LTP	
21,952.00	11,892.64	-9,933.70	129.85	TD @ 117FSL, 528 FEL	

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 13 DTD		
								6. Well Number: 206H		
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	24	24S	30E		512	North	1955	East	Eddy
BH:	O	25	24S	30E		117	South	1864	East	Eddy
13. Date Spudded 12/26/2019	14. Date T.D. Reached 3/28/2020		15. Date Rig Released 3/31/2020		16. Date Completed (Ready to Produce) 6/3/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3469' GL		
18. Total Measured Depth of Well 21,850			19. Plug Back Measured Depth 21,848		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,237 - 21,692 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		776'		17 1/2"		1040		
9 5/8"		40.0		4135'		12 1/4"		1555		
7"		32.0		12190'		8 3/4"		1850		
4 1/2"		13.5		21850'		6"		805		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE 2 7/8"		DEPTH SET 11,149		
								PACKER SET 11,132		
26. Perforation record (interval, size, and number) 12,237 - 21,692 2spf, 1128 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,237 - 21,692		323,258 bbl fluid + 14,123,790 lbs proppant		
28. PRODUCTION										
Date First Production 6/4/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 6/18/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1246	Gas - MCF 3548	Water - Bbl. 3330	Gas - Oil Ratio 2849			
Flow Tubing Press. 1911	Casing Pressure 740	Calculated 24-Hour Rate	Oil - Bbl. 1246	Gas - MCF 3548	Water - Bbl. 3330	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature Cassie Evans			Printed Name Cassie Evans		Title Regulatory Analyst			Date 08/10/2021		
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 919'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4007'	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 4210'	T. Morrison	
T. Drinkard	T. Bone Springs 8087'	T. Todilto	
T. Abo	T. Rustler 543'	T. Entrada	
T. Wolfcamp 11430'	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 41164

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41164
	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 41164

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41164
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/15/2021