

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 - 015-46427	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 121H

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
D	19	24S	31E		75	North	535	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
4	30	24S	31E	4	201	South	324	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				

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 2/25/2020	²² Ready Date 6/15/2021	^{21671 MD} ²³ TD 11825 TVD	^{21656 MD} ²⁴ PBT 11825 TVD	²⁵ Perforations 12,142 - 21,506	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	915	482		
12.25	9.625	10885	2784		
8.5	5.5	21658	2321		

V. Well Test Data

³¹ Date New Oil 6/16/21	³² Gas Delivery Date 6/23/21	³³ Test Date 6/23/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 1789	³⁹ Water 5477	⁴⁰ Gas 4674		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: 09/23/2021		
Date: 08/15/21	Phone: 432.218.3571				

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 30-015-46427	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 121H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,494'

¹⁰ Surface Location

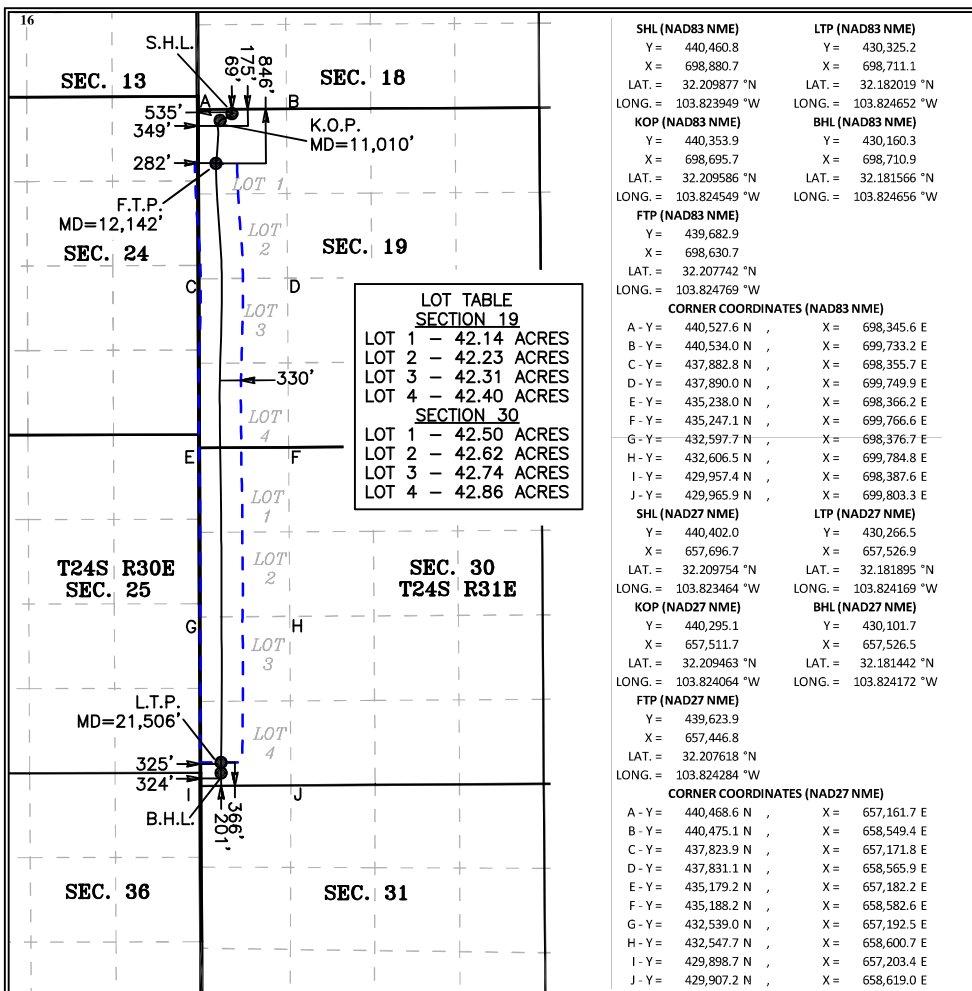
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	24 S	31 E		69	NORTH	535	WEST	EDDY

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
4	30	24 S	31 E		201	SOUTH	324	WEST	EDDY

¹² Dedicated Acres 659.8	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

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.

Cassie Evans 08/15/2021
Signature Date

Cassie Evans
Printed Name

cassie.evans@exxonmobil.com
E-mail Address

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.

8-6-2021

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number



JC 2018010177

Intent ☐ As Drilled ☒API #
30-015-46427

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 18 TWR	Well Number 121H
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Kick Off Point (KOP)

UL L1	Section 19	Township 24S	Range 31E	Lot	Feet 175	From N/S FNL	Feet 349	From E/W FWL	County EDDY
Latitude 32.209586					Longitude 103.824549				NAD 83

First Take Point (FTP)

UL L1	Section 19	Township 24S	Range 31E	Lot	Feet 846	From N/S FNL	Feet 282	From E/W FWL	County EDDY
Latitude 32.207742					Longitude 103.824769				NAD 83

Last Take Point (LTP)

UL L4	Section 30	Township 24S	Range 31E	Lot	Feet 201	From N/S FSL	Feet 324	From E/W FWL	County EDDY
Latitude 32.182019					Longitude 103.824652				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



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **02/25/20** thru **04/02/20** conduct or supervise the taking of a **MWD Survey** from a depth of **232'** to a depth of **21671'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **PLU 18 Twin Wells Ranch 121H** API No. **30-015-46427** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2020.04.07
13:28:10 -05'00'

13901 Hwy 105W, Conroe, Texas
77304
PH 936-539-9602



XTO Energy

Eddy County, NM (Nad-27 / East Zone)

PLU 18 Twin Wells Ranch

#121H

OH

Design: OH

End Of Well Report

01 April, 2020



Wellbenders
End Of Well Report

Company: XTO Energy Eddy County, NM (Nad-27 / East Zone)	Local Co-ordinate Reference: Well #121H RKB = 23' @ 3517.00usft (Orion Polaris 14)
Site: PLU 18 Twin Wells Ranch	TVD Reference: RKB = 23' @ 3517.00usft (Orion Polaris 14)
Well: #121H	MD Reference: Grid
Wellbore: OH	North Reference: Minimum Curvature
Design: OH	Survey Calculation Method: WBDS_SQL_2

Project Eddy County, NM (Nad-27 / East Zone)	System Datum: Mean Sea Level
Map System: US State Plane 1927 (Exact solution)	
Geo Datum: NAD 1927 (NADCON CONUS)	
Map Zone: New Mexico East 3001	

Site PLU 18 Twin Wells Ranch	
Site Position: From: Map	Northings: 440,396.40 usft
Position Uncertainty: 0.00 usft	Easting: 657,696.70 usft
	Slot Radius: 13.200 in
	Latitude: 32.209739
	Longitude: -103.823464
	Grid Convergence: 0.272 °

Well #121H	
Well Position +N/-S +E/-W	Northings: 0.00 usft
	Easting: 0.00 usft
Position Uncertainty 0.00 usft	Wellhead Elevation: usft
	Latitude: 32.209754
	Longitude: -103.823464
	Ground Level: 3,493.00 usft

Wellbore OH	
Magnetics Model Name Sample Date IGRF2015 12/15/2019	Dip Angle (°) 59.978
	Field Strength (nT) 47,646.36557396

Design OH	
Audit Notes: Version: 1.0	Phase: ACTUAL
	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft) 0.00
	+N/-S (usft) 0.00
	+E/-W (usft) 0.00
	Direction (°) 179.78

Survey Program From (usft) To (usft) 232.00 21,671.00	Date 4/1/2020	Survey (Wellbore) Survey #1 (OH)	Tool Name WBDS_IGRF	Description OWSG MWD + IGRF or WMM
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Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference: Well #121H RKB = 23' @ 3517.00usft (Orion Polaris 14) RKB = 23' @ 3517.00usft (Orion Polaris 14) Grid Minimum Curvature WBDS_SQL_2								
Project: Eddy County, NM (Nad-27 / East Zone)											
Site: PLU 18 Twin Wells Ranch											
Well: #121H											
Wellbore: OH											
Design: OH			Survey Calculation Method: Database:								
Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)		
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
232.00	0.57	211.97	232.00	-0.98	-0.61	0.98	232.00	211.97	0.25		0.25
338.00	0.22	144.21	337.99	-1.59	-0.77	1.59	106.00	194.66	0.50		0.50
430.00	0.35	54.12	429.99	-1.57	-0.44	1.57	92.00	86.30	0.45		0.45
521.00	0.26	46.56	520.99	-1.27	-0.07	1.26	91.00	50.90	0.11		0.11
613.00	0.44	73.10	612.99	-1.02	0.42	1.02	92.00	63.30	0.26		0.26
704.00	0.44	62.20	703.99	-0.75	1.07	0.76	91.00	67.65	0.09		0.09
795.00	0.18	5.95	794.99	-0.45	1.39	0.45	91.00	46.71	0.41		0.41
837.00	0.31	54.21	836.99	-0.32	1.49	0.32	42.00	36.86	0.55		0.55
976.00	0.18	341.96	975.98	0.11	1.73	-0.10	139.00	29.04	0.22		0.22
1,066.00	0.26	326.05	1,065.98	0.41	1.57	-0.41	90.00	332.55	0.11		0.11
1,157.00	0.31	334.67	1,156.98	0.81	1.35	-0.80	91.00	330.74	0.07		0.07
1,252.00	0.31	20.46	1,251.98	1.28	1.33	-1.28	95.00	357.56	0.25		0.25
1,346.00	0.40	37.33	1,345.98	1.78	1.62	-1.77	94.00	29.97	0.15		0.15
1,441.00	0.35	35.31	1,440.98	2.28	1.99	-2.27	95.00	36.39	0.05		0.05
1,536.00	0.44	36.36	1,535.98	2.81	2.37	-2.80	95.00	35.89	0.10		0.10
1,630.00	0.48	47.61	1,629.97	3.37	2.88	-3.36	94.00	42.23	0.10		0.10
1,725.00	0.75	44.19	1,724.97	4.08	3.60	-4.07	95.00	45.52	0.29		0.29
1,819.00	1.10	53.15	1,818.95	5.06	4.75	-5.05	94.00	49.52	0.40		0.40
1,914.00	0.66	47.79	1,913.94	5.98	5.89	-5.96	95.00	51.14	0.47		0.47
2,009.00	0.35	9.29	2,008.94	6.63	6.34	-6.61	95.00	34.66	0.47		0.47
2,103.00	0.40	358.48	2,102.94	7.24	6.38	-7.22	94.00	3.52	0.09		0.09
2,198.00	0.18	294.24	2,197.94	7.64	6.23	-7.61	95.00	339.75	0.38		0.38
2,293.00	0.13	85.06	2,292.94	7.71	6.20	-7.68	95.00	337.87	0.32		0.32
2,387.00	0.62	64.75	2,386.93	7.93	6.77	-7.91	94.00	68.23	0.53		0.53
2,482.00	1.45	258.46	2,481.93	7.91	6.06	-7.89	95.00	268.30	2.17		2.17
2,577.00	1.58	280.44	2,576.89	7.91	3.59	-7.89	95.00	269.93	0.62		0.62



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:				Well #121H			
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:				RKB = 23' @ 3517.00usft (Orion Polaris 14)			
Site: PLU 18 Twin Wells Ranch			MD Reference:				RKB = 23' @ 3517.00usft (Orion Polaris 14)			
Well: #121H			North Reference:				Grid			
Wellbore: OH			Survey Calculation Method:				Minimum Curvature			
Design: OH			Database:				WBDS_SQL_2			
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
2,671.00	1.85	257.59	2,670.85	7.82	0.84	-7.81	94.00	268.10	0.78	
2,766.00	2.55	239.13	2,765.78	6.40	-2.48	-6.41	95.00	246.88	1.04	
2,860.00	2.68	237.90	2,859.69	4.16	-6.13	-4.19	94.00	238.50	0.15	
2,955.00	3.38	230.43	2,954.55	1.20	-10.17	-1.24	95.00	233.73	0.84	
3,050.00	3.30	232.89	3,049.39	-2.24	-14.51	2.18	95.00	231.65	0.17	
3,144.00	3.03	238.16	3,143.25	-5.18	-18.78	5.11	94.00	235.41	0.42	
3,238.00	2.59	225.24	3,237.14	-7.98	-22.40	7.90	94.00	232.21	0.82	
3,333.00	2.46	210.65	3,332.04	-11.25	-24.96	11.15	95.00	218.13	0.69	
3,427.00	2.42	213.03	3,425.96	-14.65	-27.07	14.55	94.00	211.83	0.12	
3,522.00	2.42	201.69	3,520.88	-18.19	-28.91	18.08	95.00	207.36	0.50	
3,617.00	3.21	194.04	3,615.76	-22.64	-30.29	22.52	95.00	197.33	0.92	
3,711.00	3.16	194.04	3,709.61	-27.71	-31.56	27.58	94.00	194.04	0.05	
3,806.00	3.21	188.24	3,804.47	-32.88	-32.58	32.75	95.00	191.12	0.34	
3,901.00	3.30	179.80	3,899.32	-38.24	-32.95	38.12	95.00	183.96	0.51	
3,995.00	3.38	165.83	3,993.16	-43.64	-32.26	43.51	94.00	172.73	0.87	
4,089.00	3.08	161.52	4,087.01	-48.72	-30.78	48.60	94.00	163.78	0.41	
4,184.00	2.11	160.55	4,181.91	-52.79	-29.39	52.67	95.00	161.13	1.02	
4,279.00	1.19	148.86	4,276.87	-55.28	-28.30	55.17	95.00	156.34	1.03	
4,374.00	1.45	147.46	4,371.84	-57.14	-27.14	57.03	95.00	148.09	0.28	
4,468.00	1.23	149.04	4,465.82	-59.01	-25.98	58.91	94.00	148.19	0.24	
4,563.00	0.79	107.20	4,560.80	-60.07	-24.83	59.98	95.00	132.88	0.87	
4,658.00	0.79	114.76	4,655.80	-60.54	-23.61	60.45	95.00	110.98	0.11	
4,752.00	0.79	110.19	4,749.79	-61.04	-22.42	60.95	94.00	112.47	0.07	
4,847.00	0.66	105.01	4,844.78	-61.41	-21.27	61.32	95.00	107.83	0.15	
4,940.00	0.62	66.86	4,937.77	-61.35	-20.29	61.27	93.00	86.55	0.45	
5,035.00	0.62	64.93	5,032.77	-60.93	-19.35	60.85	95.00	65.89	0.02	
5,129.00	0.22	26.08	5,126.77	-60.55	-18.81	60.48	94.00	55.04	0.50	



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: PLU 18 Twin Wells Ranch Well: #121H Wellbore: OH Design: OH				Local Co-ordinate Reference: TVD Reference: RKB = 23' @ 3517.00usft (Orion Polaris 14) MD Reference: RKB = 23' @ 3517.00usft (Orion Polaris 14) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: WBDS_SQL_2						
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
5,224.00	0.44	315.42	5,221.76	-60.13	-18.99	60.05	95.00	337.46	0.44	
5,319.00	0.31	329.66	5,316.76	-59.64	-19.38	59.57	95.00	321.30	0.17	
5,414.00	0.26	335.28	5,411.76	-59.23	-19.60	59.15	95.00	332.22	0.06	
5,508.00	0.31	311.55	5,505.76	-58.86	-19.88	58.79	94.00	322.36	0.14	
5,603.00	0.22	331.77	5,600.76	-58.53	-20.15	58.46	95.00	319.93	0.14	
5,698.00	0.26	310.85	5,695.76	-58.23	-20.40	58.15	95.00	320.43	0.10	
5,792.00	0.40	306.89	5,789.76	-57.89	-20.83	57.81	94.00	308.45	0.15	
5,887.00	0.31	325.26	5,884.75	-57.48	-21.24	57.40	95.00	314.90	0.15	
5,982.00	0.22	313.13	5,979.75	-57.15	-21.52	57.07	95.00	320.23	0.11	
6,076.00	0.22	312.96	6,073.75	-56.90	-21.78	56.82	94.00	313.05	0.00	
6,171.00	0.31	320.25	6,168.75	-56.58	-22.08	56.50	95.00	317.22	0.10	
6,266.00	0.31	277.89	6,263.75	-56.35	-22.50	56.26	95.00	299.07	0.24	
6,360.00	0.22	244.31	6,357.75	-56.39	-22.91	56.30	94.00	264.03	0.19	
6,455.00	0.40	262.60	6,452.75	-56.51	-23.41	56.42	95.00	256.13	0.21	
6,550.00	0.44	238.69	6,547.75	-56.74	-24.05	56.65	95.00	250.07	0.19	
6,644.00	0.48	260.31	6,641.74	-57.00	-24.74	56.90	94.00	249.98	0.19	
6,739.00	0.48	238.16	6,736.74	-57.28	-25.47	57.18	95.00	249.24	0.19	
6,834.00	0.53	247.13	6,831.74	-57.66	-26.22	57.56	95.00	242.87	0.10	
6,927.00	0.48	232.01	6,924.73	-58.06	-26.92	57.96	93.00	239.95	0.15	
7,022.00	0.35	236.14	7,019.73	-58.47	-27.47	58.36	95.00	233.75	0.14	
7,117.00	0.40	234.82	7,114.73	-58.82	-27.99	58.71	95.00	235.44	0.05	
7,212.00	0.48	210.83	7,209.73	-59.36	-28.46	59.25	95.00	221.72	0.21	
7,306.00	0.40	215.84	7,303.72	-59.96	-28.86	59.85	94.00	213.11	0.09	
7,401.00	0.53	218.91	7,398.72	-60.57	-29.33	60.46	95.00	217.59	0.14	
7,496.00	1.36	258.38	7,493.71	-61.14	-30.71	61.02	95.00	247.60	1.06	
7,591.00	1.93	260.49	7,588.67	-61.63	-33.39	61.50	95.00	259.62	0.60	
7,685.00	1.89	262.16	7,682.61	-62.10	-36.48	61.96	94.00	261.32	0.07	



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:					Well #121H			
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:					RKB = 23' @ 3517.00usft (Orion Polaris 14)			
Site: PLU 18 Twin Wells Ranch			MD Reference:					RKB = 23' @ 3517.00usft (Orion Polaris 14)			
Well: #121H			North Reference:					Grid			
Wellbore: OH			Survey Calculation Method:					Minimum Curvature			
Design: OH			Database:					WBDS_SQL_2			
Survey											
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CLAzi (°)	DLeg (°/100ft)		
7,780.00	2.81	269.19	7,777.53	-62.35	-40.37	62.19	95.00	266.36	1.01		
7,874.00	3.38	268.66	7,871.40	-62.45	-45.44	62.27	94.00	268.90	0.61		
7,969.00	3.03	267.78	7,966.25	-62.61	-50.75	62.41	95.00	268.24	0.37		
8,064.00	3.25	264.27	8,061.10	-62.98	-55.94	62.76	95.00	265.96	0.31		
8,159.00	3.25	263.03	8,155.95	-63.57	-61.29	63.34	95.00	263.65	0.07		
8,254.00	2.68	263.12	8,250.82	-64.16	-66.17	63.91	95.00	263.07	0.60		
8,348.00	2.73	274.20	8,344.72	-64.26	-70.58	63.99	94.00	268.71	0.56		
8,444.00	2.95	264.79	8,440.60	-64.32	-75.32	64.03	96.00	269.31	0.54		
8,538.00	3.34	263.21	8,534.46	-64.86	-80.45	64.56	94.00	263.95	0.42		
8,633.00	2.95	271.74	8,629.32	-65.12	-85.64	64.79	95.00	267.21	0.64		
8,715.00	2.59	273.85	8,711.22	-64.93	-89.60	64.58	82.00	272.73	0.46		
8,811.00	2.73	275.69	8,807.12	-64.56	-94.04	64.20	96.00	274.79	0.17		
8,905.00	2.46	265.67	8,901.02	-64.49	-98.28	64.11	94.00	270.94	0.56		
9,000.00	2.64	253.63	8,995.93	-65.26	-102.41	64.86	95.00	259.44	0.59		
9,095.00	2.73	245.72	9,090.83	-66.80	-106.57	66.39	95.00	249.61	0.40		
9,189.00	2.81	244.67	9,184.72	-68.71	-110.69	68.29	94.00	245.19	0.10		
9,284.00	2.59	246.95	9,279.61	-70.55	-114.77	70.11	95.00	245.76	0.26		
9,379.00	2.29	249.32	9,374.52	-72.06	-118.52	71.60	95.00	248.06	0.33		
9,474.00	2.07	239.22	9,469.46	-73.61	-121.77	73.14	95.00	244.53	0.47		
9,568.00	2.02	232.19	9,563.40	-75.49	-124.54	75.01	94.00	235.75	0.27		
9,663.00	2.95	236.67	9,658.31	-77.86	-127.91	77.37	95.00	234.85	1.00		
9,758.00	3.16	240.89	9,753.17	-80.48	-132.24	79.97	95.00	238.85	0.32		
9,853.00	2.51	249.50	9,848.05	-82.48	-136.47	81.96	95.00	244.70	0.82		
9,946.00	1.93	244.49	9,940.98	-83.87	-139.79	83.33	93.00	247.32	0.66		
10,041.00	2.20	245.37	10,035.92	-85.32	-142.90	84.77	95.00	244.96	0.29		
10,135.00	2.73	245.46	10,129.84	-87.00	-146.57	86.43	94.00	245.42	0.56		
10,230.00	2.95	241.59	10,224.72	-89.10	-150.78	88.52	95.00	243.45	0.31		

Wellbenders

End Of Well Report



Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:									
Site: PLU 18 Twin Wells Ranch			MD Reference:									
Well: #121H			North Reference:									
Wellbore: OH			Survey Calculation Method:									
Design: OH			Database:									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
10,324.00	3.21	242.64	10,318.58	-91.46	-155.24	90.86	94.00	242.14	0.28			
10,419.00	3.30	240.36	10,413.43	-94.04	-159.98	93.42	95.00	241.48	0.17			
10,513.00	2.59	241.06	10,507.30	-96.40	-164.19	95.77	94.00	240.67	0.76			
10,608.00	2.77	242.91	10,602.20	-98.49	-168.12	97.84	95.00	242.02	0.21			
10,703.00	2.77	247.21	10,697.09	-100.42	-172.28	99.76	95.00	245.06	0.22			
10,797.00	2.64	247.92	10,790.99	-102.11	-176.38	101.44	94.00	247.56	0.14			
10,933.00	2.34	243.18	10,926.86	-104.54	-181.76	103.85	136.00	245.69	0.27			
11,028.00	3.75	228.31	11,021.72	-107.49	-185.81	106.77	95.00	234.02	1.69			
11,075.00	6.65	216.45	11,068.52	-110.70	-188.57	109.97	47.00	220.73	6.55			
11,122.00	9.21	214.45	11,115.07	-115.99	-192.32	115.25	47.00	215.29	5.48			
11,169.00	12.42	211.02	11,161.23	-123.42	-197.05	122.67	47.00	212.48	6.96			
11,217.00	15.59	209.80	11,207.80	-133.45	-202.92	132.67	48.00	210.34	6.63			
11,265.00	18.65	206.82	11,253.67	-145.90	-209.59	145.09	48.00	208.18	6.63			
11,312.00	21.12	199.95	11,297.87	-160.57	-215.87	159.74	47.00	203.18	7.23			
11,359.00	25.64	193.06	11,341.01	-178.44	-221.06	177.59	47.00	196.19	11.22			
11,407.00	27.74	179.74	11,383.93	-199.75	-223.36	198.89	48.00	186.16	13.18			
11,454.00	32.31	172.27	11,424.62	-223.16	-221.62	222.31	47.00	175.75	12.55			
11,501.00	34.07	174.43	11,463.96	-248.71	-218.65	247.87	47.00	173.38	4.51			
11,523.87	35.53	175.19	11,482.74	-261.71	-217.47	260.87	22.87	174.82	6.64			
330' Hard Line Crossing @ Heel												
11,549.00	37.13	175.96	11,502.98	-276.55	-216.32	275.72	25.13	175.58	6.64			
11,596.00	41.78	178.99	11,539.26	-306.38	-215.05	305.55	47.00	177.55	10.71			
11,643.00	47.11	182.82	11,572.81	-339.26	-215.62	338.43	47.00	181.00	12.69			
11,691.00	49.69	184.32	11,604.68	-375.08	-217.86	374.24	48.00	183.58	5.86			
11,738.00	52.87	183.63	11,634.08	-411.65	-220.40	410.80	47.00	183.97	6.86			
11,786.00	54.67	184.12	11,662.44	-450.28	-223.02	449.42	48.00	183.88	3.84			
11,833.00	57.87	182.94	11,688.54	-489.29	-225.42	488.42	47.00	183.52	7.12			



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:						
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:						
Site: PLU 18 Twin Wells Ranch			MD Reference:						
Well: #121H			North Reference:						
Wellbore: OH			Survey Calculation Method:						
Design: OH			Database:						
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
11,872.00	58.77	182.70	11,709.02	-522.44	-227.05	521.56	39.00	182.82	2.37
11,919.00	62.16	182.85	11,732.19	-563.28	-229.03	562.39	47.00	182.78	7.22
11,966.00	68.61	184.06	11,751.75	-605.90	-231.62	605.01	47.00	183.47	13.92
12,013.00	77.23	184.88	11,765.54	-650.65	-235.12	649.74	47.00	184.48	18.42
12,061.00	84.48	189.43	11,773.17	-697.63	-241.04	696.69	48.00	187.18	17.76
12,108.00	92.17	186.69	11,774.54	-744.10	-247.62	743.15	47.00	188.06	17.37
12,155.00	96.79	181.48	11,770.87	-790.81	-250.96	789.84	47.00	184.09	14.79
12,203.00	97.07	178.57	11,765.08	-838.45	-250.98	837.48	48.00	180.03	6.05
12,250.00	94.34	177.40	11,760.41	-885.19	-249.34	884.22	47.00	177.98	6.31
12,298.00	91.67	177.44	11,757.89	-933.07	-247.18	932.11	48.00	177.42	5.56
12,345.00	90.43	177.80	11,757.03	-980.02	-245.23	979.07	47.00	177.62	2.75
12,439.00	89.54	177.39	11,757.05	-1,073.93	-241.28	1,073.00	94.00	177.60	1.04
12,534.00	89.68	177.37	11,757.70	-1,168.83	-236.94	1,167.91	95.00	177.38	0.15
12,629.00	88.02	176.70	11,759.61	-1,263.68	-232.03	1,262.78	95.00	177.04	1.88
12,724.00	87.57	177.23	11,763.26	-1,358.48	-227.00	1,357.60	95.00	176.96	0.73
12,819.00	87.35	177.48	11,767.47	-1,453.28	-222.62	1,452.42	95.00	177.35	0.35
12,914.00	86.81	176.58	11,772.31	-1,548.03	-217.71	1,547.18	95.00	177.03	1.10
13,008.00	88.05	176.36	11,776.53	-1,641.76	-211.92	1,640.93	94.00	176.47	1.34
13,103.00	88.33	175.38	11,779.53	-1,736.46	-205.09	1,735.66	95.00	175.87	1.07
13,198.00	88.61	175.59	11,782.06	-1,831.13	-197.61	1,830.36	95.00	175.49	0.37
13,293.00	88.47	174.55	11,784.49	-1,925.75	-189.45	1,925.01	95.00	175.07	1.10
13,387.00	89.76	174.82	11,785.94	-2,019.33	-180.74	2,018.62	94.00	174.69	1.40
13,482.00	89.26	175.69	11,786.75	-2,114.00	-172.88	2,113.32	95.00	175.25	1.06
13,577.00	89.57	176.86	11,787.72	-2,208.80	-166.71	2,208.14	95.00	176.28	1.27
13,672.00	90.83	179.08	11,787.39	-2,303.73	-163.35	2,303.08	95.00	177.97	2.69
13,766.00	90.60	179.23	11,786.21	-2,397.71	-161.96	2,397.07	94.00	179.16	0.29
13,861.00	90.43	179.91	11,785.36	-2,492.70	-161.25	2,492.06	95.00	179.57	0.74



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: PLU 18 Twin Wells Ranch Well: #121H Wellbore: OH Design: OH				Local Co-ordinate Reference: TVD Reference: RKB = 23' @ 3517.00usft (Orion Polaris 14) MD Reference: RKB = 23' @ 3517.00usft (Orion Polaris 14) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: WBDS_SQL_2						
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
13,943.91	90.66	179.64	11,784.57	-2,575.61	-160.92	2,574.97	82.91	179.77	0.43	
Section Crossing #1										
13,956.00	90.69	179.60	11,784.43	-2,587.70	-160.84	2,587.06	12.09	179.62	0.43	
14,050.00	90.63	179.81	11,783.35	-2,681.69	-160.36	2,681.05	94.00	179.71	0.23	
14,145.00	89.45	180.15	11,783.28	-2,776.69	-160.33	2,776.05	95.00	179.98	1.29	
14,240.00	89.00	180.03	11,784.57	-2,871.68	-160.47	2,871.04	95.00	180.09	0.49	
14,335.00	88.75	180.03	11,786.43	-2,966.66	-160.52	2,966.02	95.00	180.03	0.26	
14,430.00	89.71	180.66	11,787.71	-3,061.65	-161.10	3,061.01	95.00	180.35	1.21	
14,524.00	90.38	181.44	11,787.64	-3,155.63	-162.82	3,154.98	94.00	181.05	1.09	
14,619.00	90.46	181.52	11,786.94	-3,250.60	-165.27	3,249.94	95.00	181.48	0.12	
14,714.00	91.02	181.32	11,785.71	-3,345.56	-167.63	3,344.89	95.00	181.42	0.63	
14,809.00	91.05	181.40	11,784.00	-3,440.52	-169.88	3,439.84	95.00	181.36	0.09	
14,903.00	92.17	182.31	11,781.36	-3,534.43	-172.92	3,533.74	94.00	181.85	1.53	
14,998.00	90.63	181.16	11,779.03	-3,629.35	-175.80	3,628.65	95.00	181.73	2.02	
15,092.00	89.65	181.04	11,778.81	-3,723.33	-177.60	3,722.62	94.00	181.10	1.05	
15,187.00	89.59	181.00	11,779.44	-3,818.32	-179.29	3,817.60	95.00	181.02	0.08	
15,281.00	89.82	181.57	11,779.92	-3,912.29	-181.40	3,911.57	94.00	181.29	0.65	
15,376.00	90.35	181.95	11,779.78	-4,007.25	-184.32	4,006.51	95.00	181.76	0.69	
15,471.00	89.45	182.03	11,779.94	-4,102.19	-187.62	4,101.44	95.00	181.99	0.95	
15,565.00	88.22	180.97	11,781.86	-4,196.13	-190.08	4,195.37	94.00	181.50	1.73	
15,660.00	89.82	180.85	11,783.48	-4,291.10	-191.59	4,290.34	95.00	180.91	1.69	
15,755.00	91.73	180.03	11,782.20	-4,386.09	-192.32	4,385.32	95.00	180.44	2.19	
15,850.00	91.00	179.67	11,779.93	-4,481.06	-192.07	4,480.29	95.00	179.85	0.86	
15,945.00	92.06	179.00	11,777.40	-4,576.02	-190.96	4,575.25	95.00	179.34	1.32	
16,040.00	91.89	178.87	11,774.12	-4,670.94	-189.20	4,670.18	95.00	178.93	0.23	
16,135.00	91.14	179.12	11,771.61	-4,765.89	-187.53	4,765.14	95.00	179.00	0.83	
16,230.00	89.54	179.78	11,771.05	-4,860.88	-186.62	4,860.13	95.00	179.45	1.82	



Wellbenders

End Of Well Report

Company: Project: Site: Well: Wellbore: Design:			XTO Energy Eddy County, NM (Nad-27 / East Zone) PLU 18 Twin Wells Ranch #121H OH OH			Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:					Well #121H RKB = 23' @ 3517.00usft (Orion Polaris 14) RKB = 23' @ 3517.00usft (Orion Polaris 14) Grid Minimum Curvature WBDS_SQL_2	
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CLAzi (°)	DLeg (°/100ft)			
16,324.00	88.36	180.21	11,772.77	-4,954.87	-186.61	4,954.11	94.00	179.99	1.34			
16,419.00	88.84	179.62	11,775.09	-5,049.84	-186.47	5,049.08	95.00	179.91	0.80			
16,514.00	87.01	179.89	11,778.53	-5,144.77	-186.07	5,144.02	95.00	179.75	1.95			
16,589.91	86.63	179.53	11,782.74	-5,220.56	-185.68	5,219.81	75.91	179.71	0.69			
Section Crossing #2												
16,609.00	86.53	179.44	11,783.88	-5,239.62	-185.51	5,238.87	19.09	179.49	0.69			
16,703.00	86.54	179.14	11,789.56	-5,333.44	-184.35	5,332.69	94.00	179.29	0.32			
16,798.00	88.75	179.96	11,793.47	-5,428.35	-183.61	5,427.60	95.00	179.55	2.48			
16,892.00	88.50	179.12	11,795.72	-5,522.32	-182.85	5,521.57	94.00	179.54	0.93			
16,987.00	89.43	178.94	11,797.44	-5,617.29	-181.24	5,616.55	95.00	179.03	1.00			
17,081.00	88.16	177.89	11,799.42	-5,711.23	-178.64	5,710.50	94.00	178.42	1.75			
17,176.00	88.13	178.07	11,802.49	-5,806.12	-175.30	5,805.40	95.00	177.98	0.19			
17,271.00	88.50	178.65	11,805.28	-5,901.04	-172.58	5,900.33	95.00	178.36	0.72			
17,366.00	88.92	178.48	11,807.42	-5,995.98	-170.20	5,995.29	95.00	178.56	0.48			
17,460.00	89.79	179.46	11,808.48	-6,089.96	-168.51	6,089.27	94.00	178.97	1.39			
17,555.00	90.10	179.92	11,808.57	-6,184.96	-168.00	6,184.27	95.00	179.69	0.58			
17,649.00	90.29	180.29	11,808.25	-6,278.96	-168.17	6,278.27	94.00	180.10	0.44			
17,744.00	90.35	180.34	11,807.72	-6,373.96	-168.69	6,373.26	95.00	180.31	0.08			
17,839.00	89.99	179.91	11,807.44	-6,468.95	-168.90	6,468.26	95.00	180.12	0.59			
17,934.00	91.41	179.84	11,806.28	-6,563.94	-168.69	6,563.25	95.00	179.88	1.50			
18,029.00	91.56	179.83	11,803.82	-6,658.91	-168.42	6,658.22	95.00	179.84	0.16			
18,123.00	89.96	179.59	11,802.57	-6,752.90	-167.94	6,752.20	94.00	179.71	1.72			
18,218.00	90.32	179.14	11,802.34	-6,847.89	-166.89	6,847.20	95.00	179.37	0.61			
18,312.00	89.12	179.98	11,802.80	-6,941.89	-166.17	6,941.20	94.00	179.56	1.56			
18,407.00	89.00	179.20	11,804.36	-7,036.87	-165.49	7,036.18	95.00	179.59	0.83			
18,500.00	88.50	178.47	11,806.38	-7,129.83	-163.60	7,129.15	93.00	178.84	0.95			
18,595.00	89.29	179.04	11,808.22	-7,224.79	-161.53	7,224.11	95.00	178.76	1.03			



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:					Well #121H	
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:					RKB = 23' @ 3517.00usft (Orion Polaris 14)	
Site: PLU 18 Twin Wells Ranch			MD Reference:					RKB = 23' @ 3517.00usft (Orion Polaris 14)	
Well: #121H			North Reference:					Grid	
Wellbore: OH			Survey Calculation Method:					Minimum Curvature	
Design: OH			Database:					WBDS_SQL_2	
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
18,689.00	89.57	179.57	11,809.15	-7,318.77	-160.39	7,318.11	94.00	179.31	0.64
18,784.00	89.96	179.02	11,809.54	-7,413.77	-159.23	7,413.10	95.00	179.29	0.71
18,879.00	89.82	181.14	11,809.72	-7,508.76	-159.36	7,508.09	95.00	180.08	2.24
18,973.00	89.45	181.93	11,810.32	-7,602.72	-161.88	7,602.05	94.00	181.53	0.93
19,068.00	89.57	181.04	11,811.14	-7,697.69	-164.34	7,697.00	95.00	181.48	0.95
19,163.00	90.46	180.81	11,811.11	-7,792.67	-165.87	7,791.98	95.00	180.93	0.97
19,231.13	91.17	180.35	11,810.14	-7,860.79	-166.56	7,860.10	68.13	180.58	1.25
Section Crossing #3									
19,257.00	91.44	180.17	11,809.55	-7,886.66	-166.67	7,885.96	25.87	180.26	1.25
19,280.00	91.86	180.28	11,808.89	-7,909.65	-166.77	7,908.95	23.00	180.22	1.89
19,375.00	90.88	179.59	11,806.62	-8,004.62	-166.66	8,003.92	95.00	179.93	1.26
19,470.00	89.20	178.30	11,806.55	-8,099.60	-164.91	8,098.90	95.00	178.94	2.23
19,565.00	89.23	178.34	11,807.85	-8,194.55	-162.12	8,193.86	95.00	178.32	0.05
19,659.00	89.23	178.27	11,809.12	-8,288.50	-159.34	8,287.82	94.00	178.31	0.07
19,754.00	89.62	179.56	11,810.07	-8,383.47	-157.54	8,382.81	95.00	178.92	1.42
19,848.00	89.71	179.89	11,810.62	-8,477.47	-157.09	8,476.80	94.00	179.73	0.36
19,943.00	89.31	179.98	11,811.43	-8,572.47	-156.99	8,571.80	95.00	179.93	0.43
20,037.00	89.76	180.32	11,812.20	-8,666.46	-157.23	8,665.79	94.00	180.15	0.60
20,132.00	89.73	180.44	11,812.62	-8,761.46	-157.86	8,760.79	95.00	180.38	0.13
20,226.00	89.85	180.49	11,812.96	-8,855.46	-158.62	8,854.78	94.00	180.47	0.14
20,321.00	90.15	180.31	11,812.96	-8,950.45	-159.29	8,949.78	95.00	180.40	0.37
20,415.00	90.24	180.10	11,812.64	-9,044.45	-159.62	9,043.77	94.00	180.21	0.24
20,510.00	90.10	180.34	11,812.36	-9,139.45	-159.99	9,138.77	95.00	180.22	0.29
20,605.00	89.54	180.07	11,812.66	-9,234.45	-160.33	9,233.77	95.00	180.21	0.65
20,700.00	90.13	180.72	11,812.93	-9,329.45	-160.98	9,328.76	95.00	180.40	0.92
20,793.00	90.07	180.97	11,812.77	-9,422.44	-162.36	9,421.74	93.00	180.85	0.28
20,887.00	89.73	180.64	11,812.93	-9,516.43	-163.68	9,515.73	94.00	180.81	0.50



Wellbenders

End Of Well Report

Company: XTO Energy		Local Co-ordinate Reference:						Well #121H	
Project: Eddy County, NM (Nad-27 / East Zone)		TVD Reference:						RKB = 23' @ 3517.00usft (Orion Polaris 14)	
Site: PLU 18 Twin Wells Ranch		MD Reference:						RKB = 23' @ 3517.00usft (Orion Polaris 14)	
Well: #121H		North Reference:						Grid	
Wellbore: OH		Survey Calculation Method:						Minimum Curvature	
Design: OH		Database:						WBDS_SQL_2	
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
20,982.00	90.01	180.30	11,813.15	-9,611.42	-164.46	9,610.72	95.00	180.47	0.46
21,077.00	90.43	180.58	11,812.79	-9,706.42	-165.18	9,705.71	95.00	180.44	0.53
21,171.00	88.87	181.00	11,813.36	-9,800.40	-166.48	9,799.69	94.00	180.79	1.72
21,266.00	88.81	180.65	11,815.28	-9,895.37	-167.85	9,894.66	95.00	180.83	0.37
21,359.00	88.87	180.65	11,817.17	-9,988.35	-168.90	9,987.63	93.00	180.65	0.06
21,454.00	88.81	180.40	11,819.09	-10,083.33	-169.77	10,082.60	95.00	180.53	0.27
21,541.92	88.84	179.98	11,820.89	-10,171.23	-170.06	10,170.50	87.92	180.19	0.48
330' Hard Line Crossing @ Toe									
21,546.00	88.84	179.96	11,820.98	-10,175.31	-170.06	10,174.58	4.08	179.97	0.48
21,616.00	88.56	180.07	11,822.56	-10,245.29	-170.08	10,244.56	70.00	180.01	0.43
21,671.00	88.56	180.07	11,823.95	-10,300.27	-170.15	10,299.54	55.00	180.07	0.00
Final Station Closure Distance= 10301.68 /Direction= 180.95 - Projection to Bit: 21671.00' MD/ 11823.95' TVD - TD: Latitude = 32.181442 / Longitude = -103.824172 - TD: Y= 430101.73 / X= 657526.55									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
11,523.87	11,482.74	-261.71	-217.47	330' Hard Line Crossing @ Heel
13,943.91	11,784.57	-2,575.61	-160.92	Section Crossing #1
16,589.91	11,782.74	-5,220.56	-185.68	Section Crossing #2
19,231.13	11,810.14	-7,860.79	-166.56	Section Crossing #3
21,541.92	11,820.89	-10,171.23	-170.06	330' Hard Line Crossing @ Toe
21,671.00	11,823.95	-10,300.27	-170.15	Final Station Closure Distance= 10301.68 /Direction= 180.95
21,671.00	11,823.95	-10,300.27	-170.15	Projection to Bit: 21671.00' MD/ 11823.95' TVD
21,671.00	11,823.95	-10,300.27	-170.15	TD: Latitude = 32.181442 / Longitude = -103.824172
21,671.00	11,823.95	-10,300.27	-170.15	TD: Y= 430101.73 / X= 657526.55

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								1. WELL API NO. 30-015-46427		
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: 121H		
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:	D	19	24S	31E		75	North	535	West	Eddy
BH:		30	24S	31E	4	201	South	324	West	Eddy
13. Date Spudded 2/25/2020	14. Date T.D. Reached 4/1/2020		15. Date Rig Released 4/9/2020		16. Date Completed (Ready to Produce) 6/15/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3494' GL		
18. Total Measured Depth of Well 21,671			19. Plug Back Measured Depth 21,656		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,142 - 21,506 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"		68.0		915'		17 1/2"		482		
9 5/8"		40.0		10,885'		12 1/4"		2784		
5 1/2		23.0		21,658'		8 1/2"		2321		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	11,147	11,132 L80 6.5#			
26. Perforation record (interval, size, and number) 12,142 - 21,506 4spf, 1512 Total Shots 63 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,142 - 21,506		324,879 bbl fluid + 14,195,360 lbs proppant		
28. PRODUCTION										
Date First Production 6/16/21		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in) Producing			
Date of Test 6/23/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1789	Gas - MCF 4674	Water - Bbl. 5477	Gas - Oil Ratio 2613			
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1789	Gas - MCF 4674	Water - Bbl. 5477	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 06/15/2021	
E-mail Address cassie.evans@xtoenergy.com										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 885'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3978'	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 4247'	T. Morrison	
T. Drinkard	T. Bone Springs 8109'	T. Todilto	
T. Abo	T. Rustler 519'	T. Entrada	
T. Wolfcamp 11461'	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 41973

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41973
	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.

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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 41973

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 41973
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/23/2021