

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 - 015-45844	⁵ Pool Name FORTY NINER RIDGE; BONE SPRING	⁶ Pool Code 98220
⁷ Property Code 325310	⁸ Property Name POKER LAKE UNIT 13 DTD	⁹ Well Number 901H

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	24	24S	30E		184	North	35	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	24S	30E		200	South	346	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 Midstream	WTR/GAS

IV. Well Completion Data

²¹ Spud Date 10/1/2019	²² Ready Date 5/10/21	²³ TD 21346MD 11523 TVD	²⁴ PBT 21344MD 11523TVD	²⁵ Perforations 11,858 - 21,187	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	595	966		
12.25	9.625	4091	2176		
8.75	7	11642	1756		
6	4.5	10303 - 21346	1002		

V. Well Test Data

³¹ Date New Oil 5/11/21	³² Gas Delivery Date 5/22/21	³³ Test Date 5/22/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 815	³⁶ Csg. Pressure 939
³⁷ Choke Size	³⁸ Oil 1792	³⁹ Water 6436	⁴⁰ Gas 4953		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: 09/14/2021		
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 30-015-45844	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 901H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,441'

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	24	24 S	30 E		185	NORTH	35	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	25	24 S	30 E		200	SOUTH	346	WEST	EDDY

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.
NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

	¹⁶ SEC. 14 SEC. 13 SEC. 23 SEC. 24 SEC. 26 SEC. 25 SEC. 35 SEC. 36 T24S R30E	SHL (NAD83 NME) Y = 440,526.6 X = 693,032.5 LAT. = 32.210133 "N LONG. = 103.842856 "W KOP (NAD83 NME) Y = 440,500.2 X = 693,321.0 LAT. = 32.210057 "N LONG. = 103.841924 "W FTP (NAD83 NME) Y = 439,836.0 X = 693,330.0 LAT. = 32.208231 "N LONG. = 103.841905 "W CORNER COORDINATES (NAD83 NME) A - Y = 440,711.4 N , X = 692,997.1 E B - Y = 440,715.0 N , X = 694,332.7 E C - Y = 438,070.5 N , X = 693,001.3 E D - Y = 438,075.1 N , X = 694,339.5 E E - Y = 435,439.4 N , X = 693,002.2 E F - Y = 435,438.8 N , X = 694,344.6 E G - Y = 432,793.8 N , X = 693,020.9 E H - Y = 432,796.2 N , X = 694,360.8 E I - Y = 430,154.0 N , X = 693,039.8 E J - Y = 430,155.7 N , X = 694,377.1 E SHL (NAD27 NME) Y = 440,467.8 X = 651,848.6 LAT. = 32.210010 "N LONG. = 103.842371 "W KOP (NAD27 NME) Y = 440,441.4 X = 652,137.1 LAT. = 32.209934 "N LONG. = 103.841439 "W FTP (NAD27 NME) Y = 439,777.0 X = 652,146.2 LAT. = 32.208107 "N LONG. = 103.841419 "W CORNER COORDINATES (NAD27 NME) A - Y = 440,652.4 N , X = 651,813.3 E B - Y = 440,656.0 N , X = 653,148.9 E C - Y = 438,011.6 N , X = 651,817.4 E D - Y = 438,016.2 N , X = 653,155.6 E E - Y = 435,380.5 N , X = 651,818.3 E F - Y = 435,379.9 N , X = 653,160.6 E G - Y = 432,734.9 N , X = 651,836.8 E H - Y = 432,737.4 N , X = 653,176.7 E I - Y = 430,095.2 N , X = 651,855.6 E J - Y = 430,097.0 N , X = 653,192.9 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. 06/24/2021 Signature _____ Date _____ Printed Name _____ cassie.evans@exxonmobil.com E-mail Address _____
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 6-8-2021 Date of Survey _____ Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number _____ JC 2018010144		

Intent ☐ As Drilled ☒API #
30-015-45844

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: Poker Lake Unit 13 DTD	Well Number 901H
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Kick Off Point (KOP)

UL D	Section 24	Township 24S	Range 30E	Lot	Feet 185	From N/S North	Feet 35	From E/W West	County Eddy
Latitude 32.210133					Longitude -103.842856			NAD 83	

First Take Point (FTP)

UL D	Section 24	Township 24S	Range 30E	Lot	Feet 876	From N/S North	Feet 332	From E/W West	County Eddy
Latitude 32.208231					Longitude -103.841905			NAD 83	

Last Take Point (LTP)

UL M	Section 25	Township 24S	Range 30E	Lot	Feet 418	From N/S South	Feet 349	From E/W West	County Eddy
Latitude 32.182765					Longitude -103.841861			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 **10/01/19** thru **12/06/19** conduct or supervise the taking of a **MWD Survey** from a depth of **136'** to a depth of **21345'**; 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 **Poker Lake Unit 13 DTD 901H** API No. **30-015-45844** 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

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



XTO Energy

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

Poker Lake Unit 13 DTD

#901H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

06 December, 2019



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Eddy County, NM (Nad-27 / East Zone)		
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	Poker Lake Unit 13 DTD		
Site Position:		Northing:	440,433.60 usft
From:	Map	Easting:	652,098.50 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.209913
		Longitude:	-103.841564
		Grid Convergence:	0.262 °

Well	#901H		
Well Position	+N/-S	0.00 usft	Northing: 440,467.80 usft
	+E/-W	0.00 usft	Easting: 651,848.60 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Latitude:	32.210010
		Longitude:	-103.842371
		Ground Level:	3,441.00 usft

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	9/20/2019	6.834
			Dip Angle (°) 59.978
			Field Strength (nT) 47,669.06091546

Design	Wellbore #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 179.72

Survey Program	Date	12/6/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
138.00	21,346.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM

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
138.00	0.44	305.31	138.00	0.31	-0.43	-0.31	0.32	0.32	0.00
228.00	0.31	290.90	228.00	0.59	-0.94	-0.60	0.18	-0.14	-16.01
316.00	0.57	306.89	315.99	0.94	-1.51	-0.95	0.32	0.30	18.17
411.00	0.57	295.20	410.99	1.43	-2.32	-1.44	0.12	0.00	-12.31
523.00	0.53	284.75	522.98	1.79	-3.32	-1.81	0.10	-0.04	-9.33
630.00	0.26	356.38	629.98	2.16	-3.82	-2.18	0.48	-0.25	66.94
725.00	0.44	30.48	724.98	2.69	-3.65	-2.71	0.28	0.19	35.89
820.00	0.44	59.83	819.98	3.19	-3.15	-3.21	0.23	0.00	30.89
915.00	0.70	54.30	914.97	3.71	-2.36	-3.72	0.28	0.27	-5.82



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)	
1,009.00	0.44	71.00	1,008.97	4.16	-1.55	-4.17	0.33	-0.28	17.77	
1,104.00	0.57	66.34	1,103.96	4.47	-0.78	-4.48	0.14	0.14	-4.91	
1,199.00	0.48	61.15	1,198.96	4.85	0.01	-4.85	0.11	-0.09	-5.46	
1,294.00	0.62	57.64	1,293.96	5.32	0.79	-5.32	0.15	0.15	-3.69	
1,388.00	0.57	75.21	1,387.95	5.71	1.67	-5.70	0.20	-0.05	18.69	
1,483.00	0.70	54.65	1,482.95	6.17	2.60	-6.16	0.27	0.14	-21.64	
1,577.00	0.62	46.39	1,576.94	6.85	3.44	-6.84	0.13	-0.09	-8.79	
1,672.00	0.75	55.61	1,671.93	7.56	4.32	-7.54	0.18	0.14	9.71	
1,767.00	0.31	116.17	1,766.93	7.80	5.07	-7.77	0.69	-0.46	63.75	
1,861.00	0.79	206.87	1,860.93	7.11	5.00	-7.08	0.91	0.51	96.49	
1,956.00	1.80	203.97	1,955.90	5.16	4.10	-5.14	1.07	1.06	-3.05	
2,051.00	2.59	210.48	2,050.83	1.95	2.40	-1.93	0.87	0.83	6.85	
2,146.00	2.68	210.65	2,145.73	-1.82	0.18	1.82	0.10	0.09	0.18	
2,240.00	2.90	208.28	2,239.62	-5.80	-2.06	5.79	0.26	0.23	-2.52	
2,335.00	2.99	210.92	2,334.49	-10.04	-4.47	10.02	0.17	0.09	2.78	
2,430.00	2.99	213.11	2,429.36	-14.24	-7.10	14.21	0.12	0.00	2.31	
2,524.00	2.24	215.49	2,523.26	-17.79	-9.51	17.75	0.81	-0.80	2.53	
2,620.00	1.14	238.60	2,619.22	-19.82	-11.41	19.76	1.33	-1.15	24.07	
2,714.00	1.01	266.82	2,713.21	-20.35	-13.04	20.29	0.57	-0.14	30.02	
2,809.00	1.27	273.14	2,808.19	-20.34	-14.92	20.27	0.30	0.27	6.65	
2,903.00	0.88	277.71	2,902.17	-20.19	-16.68	20.10	0.42	-0.41	4.86	
2,998.00	0.57	307.60	2,997.16	-19.80	-17.78	19.71	0.50	-0.33	31.46	
3,093.00	0.88	309.36	3,092.16	-19.05	-18.72	18.96	0.33	0.33	1.85	
3,188.00	0.97	328.52	3,187.14	-17.90	-19.70	17.80	0.34	0.09	20.17	
3,282.00	1.01	331.06	3,281.13	-16.50	-20.52	16.40	0.06	0.04	2.70	
3,377.00	0.53	5.34	3,376.12	-15.33	-20.88	15.22	0.68	-0.51	36.08	
3,472.00	1.01	75.92	3,471.11	-14.68	-20.03	14.59	1.02	0.51	74.29	
3,567.00	1.85	83.30	3,566.08	-14.30	-17.69	14.22	0.90	0.88	7.77	
3,661.00	2.77	85.23	3,660.01	-13.94	-13.92	13.87	0.98	0.98	2.05	
3,756.00	2.68	100.97	3,754.90	-14.17	-9.45	14.12	0.79	-0.09	16.57	
3,851.00	2.42	125.58	3,849.81	-15.76	-5.64	15.73	1.17	-0.27	25.91	
3,945.00	2.07	116.26	3,943.74	-17.66	-2.51	17.65	0.54	-0.37	-9.91	
4,027.00	1.63	109.67	4,025.69	-18.71	-0.08	18.71	0.60	-0.54	-8.04	
4,100.00	1.54	116.26	4,098.67	-19.49	1.78	19.50	0.28	-0.12	9.03	
4,194.00	1.54	82.95	4,192.63	-19.90	4.17	19.92	0.94	0.00	-35.44	
4,289.00	1.71	68.97	4,287.60	-19.23	6.75	19.27	0.45	0.18	-14.72	
4,384.00	2.59	82.95	4,382.53	-18.46	10.21	18.51	1.07	0.93	14.72	
4,479.00	3.16	88.40	4,477.41	-18.12	14.96	18.20	0.66	0.60	5.74	
4,574.00	3.25	87.43	4,572.26	-17.93	20.26	18.03	0.11	0.09	-1.02	
4,667.00	3.12	84.27	4,665.12	-17.56	25.42	17.68	0.23	-0.14	-3.40	
4,761.00	3.16	87.52	4,758.98	-17.19	30.55	17.34	0.19	0.04	3.46	
4,856.00	3.16	87.34	4,853.83	-16.96	35.78	17.13	0.01	0.00	-0.19	
4,951.00	3.03	96.04	4,948.69	-17.10	40.89	17.30	0.51	-0.14	9.16	
5,046.00	2.90	97.71	5,043.57	-17.69	45.77	17.91	0.16	-0.14	1.76	



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)	
5,140.00	2.86	95.69	5,137.45	-18.24	50.46	18.48	0.12	-0.04	-2.15	
5,235.00	2.86	92.97	5,232.33	-18.60	55.19	18.87	0.14	0.00	-2.86	
5,330.00	2.86	89.98	5,327.21	-18.72	59.92	19.01	0.16	0.00	-3.15	
5,424.00	2.99	80.75	5,421.09	-18.32	64.69	18.64	0.52	0.14	-9.82	
5,519.00	3.96	88.75	5,515.91	-17.85	70.41	18.20	1.14	1.02	8.42	
5,614.00	4.18	88.05	5,610.67	-17.66	77.15	18.04	0.24	0.23	-0.74	
5,709.00	3.21	97.54	5,705.48	-17.90	83.25	18.30	1.20	-1.02	9.99	
5,802.00	2.86	100.97	5,798.35	-18.68	88.11	19.11	0.42	-0.38	3.69	
5,897.00	2.99	102.90	5,893.22	-19.68	92.85	20.14	0.17	0.14	2.03	
5,992.00	3.12	101.41	5,988.09	-20.75	97.80	21.22	0.16	0.14	-1.57	
6,086.00	2.68	96.31	6,081.97	-21.49	102.49	22.00	0.54	-0.47	-5.43	
6,182.00	2.73	91.91	6,177.86	-21.82	107.01	22.34	0.22	0.05	-4.58	
6,275.00	2.73	92.27	6,270.75	-21.98	111.44	22.52	0.02	0.00	0.39	
6,368.00	2.68	97.54	6,363.65	-22.35	115.80	22.92	0.27	-0.05	5.67	
6,463.00	2.37	87.08	6,458.56	-22.54	119.97	23.13	0.58	-0.33	-11.01	
6,557.00	2.37	79.52	6,552.48	-22.09	123.82	22.70	0.33	0.00	-8.04	
6,652.00	2.29	75.65	6,647.40	-21.26	127.59	21.89	0.19	-0.08	-4.07	
6,747.00	2.02	85.06	6,742.33	-20.65	131.10	21.29	0.47	-0.28	9.91	
6,841.00	2.29	98.42	6,836.27	-20.78	134.60	21.44	0.60	0.29	14.21	
6,936.00	2.68	100.53	6,931.18	-21.46	138.67	22.14	0.42	0.41	2.22	
7,031.00	2.77	105.89	7,026.07	-22.50	143.06	23.20	0.28	0.09	5.64	
7,126.00	2.68	93.76	7,120.96	-23.27	147.48	23.99	0.61	-0.09	-12.77	
7,221.00	2.86	87.17	7,215.85	-23.30	152.06	24.05	0.38	0.19	-6.94	
7,316.00	2.90	86.38	7,310.73	-23.03	156.83	23.80	0.06	0.04	-0.83	
7,410.00	3.12	90.51	7,404.60	-22.91	161.76	23.70	0.33	0.23	4.39	
7,505.00	3.21	90.95	7,499.46	-22.97	167.01	23.79	0.10	0.09	0.46	
7,600.00	3.03	94.29	7,594.32	-23.21	172.17	24.05	0.27	-0.19	3.52	
7,694.00	2.90	92.27	7,688.19	-23.49	177.02	24.35	0.18	-0.14	-2.15	
7,789.00	2.81	93.06	7,783.07	-23.70	181.75	24.59	0.10	-0.09	0.83	
7,884.00	2.51	88.84	7,877.97	-23.79	186.15	24.70	0.38	-0.32	-4.44	
7,978.00	2.42	77.50	7,971.89	-23.32	190.15	24.24	0.53	-0.10	-12.06	
8,073.00	2.11	80.49	8,066.81	-22.59	193.83	23.54	0.35	-0.33	3.15	
8,168.00	1.76	76.97	8,161.76	-21.97	196.98	22.94	0.39	-0.37	-3.71	
8,262.00	1.93	78.47	8,255.71	-21.33	199.94	22.31	0.19	0.18	1.60	
8,357.00	2.15	82.77	8,350.65	-20.79	203.27	21.78	0.28	0.23	4.53	
8,452.00	2.15	77.85	8,445.58	-20.19	206.78	21.20	0.19	0.00	-5.18	
8,546.00	2.46	91.56	8,539.51	-19.87	210.52	20.90	0.67	0.33	14.59	
8,641.00	2.55	101.23	8,634.42	-20.34	214.63	21.39	0.45	0.09	10.18	
8,736.00	2.15	100.35	8,729.34	-21.07	218.46	22.14	0.42	-0.42	-0.93	
8,830.00	1.98	98.95	8,823.27	-21.64	221.80	22.73	0.19	-0.18	-1.49	
8,925.00	2.73	88.66	8,918.19	-21.84	225.68	22.95	0.90	0.79	-10.83	
9,020.00	2.95	87.61	9,013.08	-21.69	230.38	22.81	0.24	0.23	-1.11	
9,114.00	2.64	89.01	9,106.96	-21.55	234.97	22.70	0.34	-0.33	1.49	



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)	
9,209.00	2.46	92.79	9,201.87	-21.61	239.19	22.78	0.26	-0.19	3.98	
9,304.00	2.24	84.88	9,296.79	-21.55	243.08	22.73	0.41	-0.23	-8.33	
9,399.00	1.85	92.70	9,391.73	-21.45	246.46	22.66	0.50	-0.41	8.23	
9,494.00	2.46	98.86	9,486.66	-21.84	250.00	23.06	0.69	0.64	6.48	
9,589.00	2.46	109.76	9,581.58	-22.84	253.94	24.08	0.49	0.00	11.47	
9,683.00	2.24	120.92	9,675.50	-24.47	257.41	25.73	0.54	-0.23	11.87	
9,778.00	2.37	117.05	9,770.42	-26.32	260.75	27.59	0.21	0.14	-4.07	
9,873.00	2.42	104.04	9,865.34	-27.69	264.45	28.99	0.57	0.05	-13.69	
9,968.00	2.42	96.31	9,960.25	-28.40	268.39	29.71	0.34	0.00	-8.14	
10,062.00	2.11	100.61	10,054.18	-28.94	272.06	30.27	0.38	-0.33	4.57	
10,157.00	1.71	81.63	10,149.13	-29.05	275.18	30.40	0.78	-0.42	-19.98	
10,252.00	1.98	81.81	10,244.08	-28.61	278.21	29.97	0.28	0.28	0.19	
10,346.00	1.85	105.45	10,338.03	-28.79	281.28	30.16	0.85	-0.14	25.15	
10,441.00	1.89	71.79	10,432.98	-28.71	284.24	30.09	1.14	0.04	-35.43	
10,536.00	1.23	59.22	10,527.94	-27.69	286.61	29.10	0.78	-0.69	-13.23	
10,631.00	0.62	33.20	10,622.93	-26.74	287.77	28.15	0.76	-0.64	-27.39	
10,656.00	0.53	40.85	10,647.93	-26.54	287.92	27.95	0.47	-0.36	30.60	
10,740.00	0.58	111.63	10,731.93	-26.41	288.56	27.81	0.77	0.06	84.26	
10,787.00	2.77	156.56	10,778.91	-27.53	289.24	28.95	5.09	4.66	95.60	
10,835.00	6.68	164.49	10,826.73	-31.29	290.45	32.71	8.24	8.15	16.52	
10,882.00	8.63	175.93	10,873.32	-37.44	291.43	38.87	5.25	4.15	24.34	
10,928.00	12.00	179.53	10,918.57	-45.67	291.71	47.09	7.46	7.33	7.83	
10,975.00	16.19	180.88	10,964.14	-57.11	291.65	58.54	8.94	8.91	2.87	
11,023.00	20.36	179.63	11,009.71	-72.16	291.60	73.58	8.73	8.69	-2.60	
11,070.00	23.87	179.02	11,053.25	-89.85	291.82	91.27	7.48	7.47	-1.30	
11,117.00	26.68	179.73	11,095.74	-109.91	292.03	111.34	6.01	5.98	1.51	
11,164.00	29.76	180.35	11,137.15	-132.13	292.01	133.56	6.58	6.55	1.32	
11,212.00	32.81	180.49	11,178.17	-157.06	291.82	158.48	6.36	6.35	0.29	
11,259.00	36.30	181.13	11,216.87	-183.71	291.44	185.13	7.47	7.43	1.36	
11,306.00	39.63	181.72	11,253.92	-212.61	290.72	214.03	7.13	7.09	1.26	
11,353.00	43.35	181.09	11,289.12	-243.73	289.96	245.14	7.96	7.91	-1.34	
11,401.00	47.17	180.51	11,322.90	-277.82	289.49	279.23	8.00	7.96	-1.21	
11,448.00	50.72	179.64	11,353.76	-313.25	289.45	314.66	7.68	7.55	-1.85	
11,496.00	54.88	179.00	11,382.78	-351.47	289.91	352.89	8.73	8.67	-1.33	
11,543.00	59.48	179.03	11,408.25	-390.95	290.59	392.37	9.79	9.79	0.06	
11,591.00	63.97	179.18	11,430.98	-433.21	291.25	434.63	9.36	9.35	0.31	
11,638.00	67.81	179.20	11,450.17	-476.10	291.85	477.52	8.17	8.17	0.04	
11,685.00	72.29	179.27	11,466.20	-520.26	292.44	521.69	9.53	9.53	0.15	
11,732.00	77.46	178.73	11,478.46	-565.61	293.24	567.04	11.06	11.00	-1.15	
11,780.00	82.59	178.19	11,486.78	-612.85	294.51	614.29	10.74	10.69	-1.12	
11,799.00	84.85	177.94	11,488.85	-631.73	295.15	633.16	11.97	11.89	-1.32	
11,854.00	89.34	177.68	11,491.64	-686.60	297.25	688.05	8.18	8.16	-0.47	
11,948.00	88.50	177.56	11,493.41	-780.50	301.15	781.97	0.90	-0.89	-0.13	



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)	
12,041.00	89.62	177.85	11,494.94	-873.41	304.87	874.89	1.24	1.20	0.31	
12,136.00	91.13	179.19	11,494.32	-968.38	307.33	969.87	2.13	1.59	1.41	
12,230.00	89.34	179.63	11,493.93	-1,062.37	308.29	1,063.86	1.96	-1.90	0.47	
12,323.00	88.81	179.86	11,495.43	-1,155.35	308.71	1,156.85	0.62	-0.57	0.25	
12,417.00	88.08	180.06	11,497.98	-1,249.32	308.77	1,250.81	0.81	-0.78	0.21	
12,511.00	89.87	178.50	11,499.66	-1,343.29	309.95	1,344.79	2.53	1.90	-1.66	
12,605.00	88.73	178.83	11,500.81	-1,437.25	312.14	1,438.76	1.26	-1.21	0.35	
12,699.00	90.10	179.01	11,501.77	-1,531.23	313.92	1,532.75	1.47	1.46	0.19	
12,793.00	88.84	180.36	11,502.64	-1,625.22	314.43	1,626.74	1.96	-1.34	1.44	
12,887.00	88.87	180.17	11,504.52	-1,719.20	314.00	1,720.72	0.20	0.03	-0.20	
12,981.00	89.34	180.54	11,505.99	-1,813.19	313.42	1,814.70	0.64	0.50	0.39	
13,075.00	91.22	181.30	11,505.53	-1,907.17	311.91	1,908.67	2.16	2.00	0.81	
13,169.00	91.22	183.19	11,503.53	-2,001.07	308.22	2,002.55	2.01	0.00	2.01	
13,264.00	89.31	182.24	11,503.09	-2,095.96	303.73	2,097.42	2.25	-2.01	-1.00	
13,358.00	89.45	182.56	11,504.11	-2,189.87	299.79	2,191.31	0.37	0.15	0.34	
13,451.00	88.70	182.30	11,505.61	-2,282.77	295.85	2,284.19	0.85	-0.81	-0.28	
13,545.00	88.36	180.63	11,508.02	-2,376.71	293.44	2,378.11	1.81	-0.36	-1.78	
13,639.00	89.82	179.39	11,509.51	-2,470.69	293.43	2,472.10	2.04	1.55	-1.32	
13,734.00	90.55	177.38	11,509.21	-2,565.65	296.11	2,567.07	2.25	0.77	-2.12	
13,828.00	89.37	176.73	11,509.27	-2,659.52	300.93	2,660.96	1.43	-1.26	-0.69	
13,922.00	89.12	175.44	11,510.51	-2,753.29	307.35	2,754.76	1.40	-0.27	-1.37	
14,016.00	91.64	176.97	11,509.89	-2,847.07	313.57	2,848.57	3.14	2.68	1.63	
14,110.00	91.25	177.60	11,507.52	-2,940.94	318.02	2,942.46	0.79	-0.41	0.67	
14,204.00	93.18	178.43	11,503.88	-3,034.81	321.28	3,036.34	2.23	2.05	0.88	
14,298.00	93.26	179.27	11,498.60	-3,128.64	323.16	3,130.18	0.90	0.09	0.89	
14,392.00	92.71	180.40	11,493.71	-3,222.51	323.43	3,224.05	1.34	-0.59	1.20	
14,485.00	91.08	181.72	11,490.63	-3,315.44	321.71	3,316.97	2.25	-1.75	1.42	
14,579.00	89.54	181.48	11,490.12	-3,409.40	319.09	3,410.91	1.66	-1.64	-0.26	
14,673.00	88.56	181.42	11,491.68	-3,503.35	316.71	3,504.86	1.04	-1.04	-0.06	
14,767.00	87.24	180.94	11,495.13	-3,597.27	314.77	3,598.76	1.49	-1.40	-0.51	
14,862.00	87.01	180.23	11,499.89	-3,692.14	313.81	3,693.63	0.78	-0.24	-0.75	
14,956.00	87.55	180.76	11,504.35	-3,786.03	312.99	3,787.52	0.80	0.57	0.56	
15,049.00	87.21	179.14	11,508.60	-3,878.93	313.07	3,880.41	1.78	-0.37	-1.74	
15,142.00	88.02	178.55	11,512.47	-3,971.83	314.95	3,973.32	1.08	0.87	-0.63	
15,237.00	88.87	178.09	11,515.05	-4,066.75	317.73	4,068.26	1.02	0.89	-0.48	
15,331.00	91.05	177.30	11,515.12	-4,160.67	321.51	4,162.19	2.47	2.32	-0.84	
15,425.00	91.28	178.89	11,513.21	-4,254.60	324.64	4,256.13	1.71	0.24	1.69	
15,520.00	90.80	179.32	11,511.48	-4,349.57	326.12	4,351.11	0.68	-0.51	0.45	
15,615.00	90.10	178.20	11,510.74	-4,444.54	328.18	4,446.09	1.39	-0.74	-1.18	
15,710.00	89.90	179.21	11,510.74	-4,539.52	330.32	4,541.08	1.08	-0.21	1.06	
15,804.00	90.66	182.09	11,510.28	-4,633.50	329.26	4,635.05	3.17	0.81	3.06	
15,897.00	90.01	181.84	11,509.73	-4,726.44	326.07	4,727.98	0.75	-0.70	-0.27	
15,991.00	88.19	179.58	11,511.21	-4,820.41	324.90	4,821.94	3.09	-1.94	-2.40	
16,085.00	89.48	177.28	11,513.12	-4,914.35	327.48	4,915.89	2.80	1.37	-2.45	



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)	
16,180.00	90.49	177.93	11,513.15	-5,009.26	331.45	5,010.82	1.26	1.06	0.68	
16,274.00	89.45	177.97	11,513.19	-5,103.20	334.81	5,104.78	1.11	-1.11	0.04	
16,368.00	89.48	179.88	11,514.07	-5,197.18	336.57	5,198.76	2.03	0.03	2.03	
16,461.00	89.37	180.38	11,515.01	-5,290.17	336.36	5,291.75	0.55	-0.12	0.54	
16,556.00	89.51	180.73	11,515.93	-5,385.16	335.44	5,386.74	0.40	0.15	0.37	
16,649.00	88.14	182.14	11,517.84	-5,478.11	333.11	5,479.67	2.11	-1.47	1.52	
16,742.00	90.77	180.36	11,518.73	-5,571.07	331.09	5,572.62	3.41	2.83	-1.91	
16,836.00	92.90	178.07	11,515.72	-5,665.00	332.37	5,666.56	3.33	2.27	-2.44	
16,954.00	91.16	178.23	11,511.54	-5,782.86	336.18	5,784.44	1.48	-1.47	0.14	
17,048.00	90.97	180.36	11,509.79	-5,876.83	337.34	5,878.41	2.27	-0.20	2.27	
17,142.00	90.04	181.53	11,508.96	-5,970.82	335.79	5,972.38	1.59	-0.99	1.24	
17,236.00	89.43	182.51	11,509.39	-6,064.75	332.47	6,066.31	1.23	-0.65	1.04	
17,328.00	88.50	183.22	11,511.06	-6,156.62	327.87	6,158.15	1.27	-1.01	0.77	
17,422.00	89.43	182.53	11,512.75	-6,250.49	323.16	6,251.99	1.23	0.99	-0.73	
17,516.00	88.95	182.44	11,514.08	-6,344.39	319.09	6,345.87	0.52	-0.51	-0.10	
17,610.00	88.11	181.11	11,516.49	-6,438.31	316.17	6,439.78	1.67	-0.89	-1.41	
17,704.00	88.81	181.19	11,519.02	-6,532.26	314.29	6,533.71	0.75	0.74	0.09	
17,799.00	89.40	180.78	11,520.51	-6,627.23	312.66	6,628.68	0.76	0.62	-0.43	
17,893.00	89.45	180.41	11,521.45	-6,721.22	311.68	6,722.66	0.40	0.05	-0.39	
17,987.00	90.04	179.86	11,521.87	-6,815.22	311.46	6,816.66	0.86	0.63	-0.59	
18,081.00	90.24	179.01	11,521.64	-6,909.21	312.39	6,910.66	0.93	0.21	-0.90	
18,174.00	89.76	180.12	11,521.64	-7,002.21	313.09	7,003.65	1.30	-0.52	1.19	
18,268.00	88.33	179.81	11,523.20	-7,096.19	313.15	7,097.64	1.56	-1.52	-0.33	
18,361.00	87.46	179.68	11,526.62	-7,189.13	313.56	7,190.57	0.95	-0.94	-0.14	
18,455.00	85.75	178.95	11,532.19	-7,282.95	314.68	7,284.40	1.98	-1.82	-0.78	
18,549.00	90.43	177.68	11,535.32	-7,376.83	317.45	7,378.29	5.16	4.98	-1.35	
18,643.00	89.93	179.01	11,535.02	-7,470.79	320.16	7,472.26	1.51	-0.53	1.41	
18,737.00	92.37	180.11	11,533.14	-7,564.76	320.88	7,566.24	2.85	2.60	1.17	
18,831.00	91.53	180.13	11,529.94	-7,658.70	320.69	7,660.18	0.89	-0.89	0.02	
18,926.00	91.89	180.36	11,527.10	-7,753.66	320.28	7,755.13	0.45	0.38	0.24	
19,020.00	90.63	179.92	11,525.04	-7,847.64	320.05	7,849.11	1.42	-1.34	-0.47	
19,114.00	89.90	178.79	11,524.60	-7,941.63	321.11	7,943.10	1.43	-0.78	-1.20	
19,207.00	89.01	177.92	11,525.49	-8,034.58	323.78	8,036.07	1.34	-0.96	-0.94	
19,300.00	89.34	177.30	11,526.83	-8,127.49	327.66	8,128.99	0.76	0.35	-0.67	
19,393.00	89.93	178.57	11,527.42	-8,220.43	331.01	8,221.95	1.51	0.63	1.37	
19,487.00	91.75	179.38	11,526.04	-8,314.40	332.69	8,315.92	2.12	1.94	0.86	
19,581.00	87.94	177.07	11,526.29	-8,408.33	335.60	8,409.87	4.74	-4.05	-2.46	
19,675.00	87.32	178.15	11,530.18	-8,502.16	339.52	8,503.72	1.32	-0.66	1.15	
19,768.00	87.49	179.39	11,534.39	-8,595.04	341.51	8,596.61	1.34	0.18	1.33	
19,862.00	90.46	180.32	11,536.07	-8,689.02	341.75	8,690.58	3.31	3.16	0.99	
19,956.00	90.27	180.42	11,535.47	-8,783.01	341.14	8,784.58	0.23	-0.20	0.11	
20,051.00	92.06	179.90	11,533.54	-8,877.99	340.88	8,879.55	1.96	1.88	-0.55	
20,145.00	91.36	178.49	11,530.74	-8,971.94	342.20	8,973.50	1.67	-0.74	-1.50	



Wellbenders

Survey Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #901H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3464.00usft (Orion Polaris)
Well:	#901H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

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)
20,238.00	92.62	179.95	11,527.51	-9,064.87	343.46	9,066.44	2.07	1.35	1.57
20,332.00	91.89	179.24	11,523.81	-9,158.79	344.13	9,160.36	1.08	-0.78	-0.76
20,427.00	90.43	179.36	11,521.89	-9,253.76	345.29	9,255.34	1.54	-1.54	0.13
20,520.00	90.97	179.89	11,520.75	-9,346.75	345.89	9,348.33	0.81	0.58	0.57
20,614.00	91.72	179.06	11,518.54	-9,440.72	346.76	9,442.30	1.19	0.80	-0.88
20,708.00	92.20	177.89	11,515.33	-9,534.63	349.26	9,536.22	1.34	0.51	-1.24
20,802.00	91.81	180.03	11,512.04	-9,628.55	350.96	9,630.15	2.31	-0.41	2.28
20,895.00	89.57	179.15	11,510.92	-9,721.53	351.63	9,723.14	2.59	-2.41	-0.95
20,989.00	88.98	179.17	11,512.11	-9,815.52	353.00	9,817.12	0.63	-0.63	0.02
21,083.00	88.14	180.30	11,514.47	-9,909.48	353.44	9,911.09	1.50	-0.89	1.20
21,177.00	88.70	180.78	11,517.06	-10,003.44	352.55	10,005.05	0.78	0.60	0.51
21,271.00	87.69	180.27	11,520.02	-10,097.39	351.69	10,098.99	1.20	-1.07	-0.54
21,293.00	87.35	180.23	11,520.98	-10,119.37	351.60	10,120.97	1.56	-1.55	-0.18
21,346.00	87.35	180.23	11,523.43	-10,172.31	351.38	10,173.91	0.00	0.00	0.00
Final Station Closure Distance= 10178.38 /Direction= 178.02 - Projection to Bit: 21346.00' MD/ 11523.43' TVD - TD: Latitude = 32.182043 / L									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Final Bit Proj. @ 21346'	0.00	0.00	11,523.43	-10,172.31	351.38	430,295.49	652,199.99	32.182043	-103.841386
- actual wellpath hits target center									
- Point									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
21,346.00	11,523.43	-10,172.31	351.38	Final Station Closure Distance= 10178.38 /Direction= 178.02	
21,346.00	11,523.43	-10,172.31	351.38	Projection to Bit: 21346.00' MD/ 11523.43' TVD	
21,346.00	11,523.43	-10,172.31	351.38	TD: Latitude = 32.182043 / Longitude = -103.841385	
21,346.00	11,523.43	-10,172.31	351.38	TD: Y= 430295.49 / X= 652199.98	

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										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 901H										
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	24	24S	30E		184	North	35	West	Eddy								
BH:	M	25	24S	30E		200	South	346	West	Eddy								
13. Date Spudded 10/1/2019	14. Date T.D. Reached 12/5/2019		15. Date Rig Released 12/10/2019		16. Date Completed (Ready to Produce) 5/10/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3441' GL										
18. Total Measured Depth of Well 21,346			19. Plug Back Measured Depth 21,344		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,858 - 21,187 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		595'		17 1/2"		966										
9 5/8"		40.0		4,091'		12 1/4"		2176										
7"		32.0		11,642'		8 3/4"		1756										
4 1/2"		13.5		21,346'		6"		1002										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	10214	10200										
26. Perforation record (interval, size, and number) 11,858 - 21,187 2spf, 1128 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>11,858 - 21,187</td> <td>314,848 bbl fluid + 14,160,290 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,858 - 21,187	314,848 bbl fluid + 14,160,290 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11,858 - 21,187	314,848 bbl fluid + 14,160,290 lbs proppant																	
28. PRODUCTION																		
Date First Production 5/11/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 5/22/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1792	Gas - MCF 4953	Water - Bbl. 6436	Gas - Oil Ratio 2764											
Flow Tubing Press. 815	Casing Pressure 939	Calculated 24-Hour Rate	Oil - Bbl. 1792	Gas - MCF 4953	Water - Bbl. 6436	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 <i>Cassie Evans</i>			Printed Name Cassie Evans		Title Regulatory Analyst			Date 08/10/2021										
E-mail Address																		

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 813'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3864'	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 4097'	T. Morrison	
T. Drinkard	T. Bone Springs 7979'	T. Todilto	
T. Abo	T. Rustler 464'	T. Entrada	
T. Wolfcamp 11353'	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 40998

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40998
	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 40998

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40998
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/14/2021