

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 ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

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

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-45842	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 701H

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
D	24	24S	30E		220	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	603	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 10/17/2019	²² Ready Date 5/11/21	²³ TD 21295MD 11361 TVD	²⁴ PBT 21287MD 11361 TVD	²⁵ Perforations 11,739 - 21,128	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	579	938		
12.25	9.625	3970	2176		
8.75	7	11716	1732		
6	4.5	10246 - 21288	1284		

V. Well Test Data

³¹ Date New Oil 5/12/21	³² Gas Delivery Date 5/22/21	³³ Test Date 5/22/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 836	³⁶ Csg. Pressure 968
³⁷ Choke Size	³⁸ Oil 1777	³⁹ Water 6364	⁴⁰ Gas 3225		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: 432.215.3671				

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 30-015-45842	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 701H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,440'

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		220	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	603	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

	SHL (NAD83 NME) Y = 440,491.6 X = 693,032.5 LAT. = 32.210037 °N LONG. = 103.842857 °W KOP (NAD83 NME) Y = 440,591.6 X = 693,583.8 LAT. = 32.210305 °N LONG. = 103.841073 °W FTP (NAD83 NME) Y = 439,900.9 X = 693,606.2 LAT. = 32.208406 °N LONG. = 103.841011 °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	LTP (NAD83 NME) Y = 430,522.1 X = 693,645.7 LAT. = 32.182625 °N LONG. = 103.841022 °W BHL (NAD83 NME) Y = 430,355.1 X = 693,641.3 LAT. = 32.182166 °N LONG. = 103.841039 °W	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Cassie Evans</i> 06/24/21 Signature Date Cassie Evnas Printed Name cassie.evans@exxonmobil.com E-mail Address
	SHL (NAD27 NME) Y = 440,432.8 X = 651,848.6 LAT. = 32.209914 °N LONG. = 103.842372 °W KOP (NAD27 NME) Y = 440,532.8 X = 652,399.9 LAT. = 32.210181 °N LONG. = 103.840588 °W FTP (NAD27 NME) Y = 439,841.9 X = 652,422.4 LAT. = 32.208282 °N LONG. = 103.840525 °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	LTP (NAD27 NME) Y = 430,463.3 X = 652,461.6 LAT. = 32.182501 °N LONG. = 103.840537 °W BHL (NAD27 NME) Y = 430,296.5 X = 652,457.0 LAT. = 32.182042 °N LONG. = 103.840555 °W	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 6-8-2021 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018010143



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **10/17/19** thru **11/18/19** conduct or supervise the taking of a **MWD Survey** from a depth of **141'** to a depth of **21,295'**; 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 701H** API No. **30-015-45842** in **Eddy, 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 105 W., Conroe, Texas

77304

PH 936-539-9602



XTO Energy

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

Poker Lake Unit 13 DTD

#701H

Wellbore #1

Design: Wellbore #1

End Of Well Report

20 November, 2019



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	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		#701H				
Well Position	+N/-S	0.00 usft	Northing:	440,432.80 usft	Latitude:	32.209914
	+E/-W	0.00 usft	Easting:	651,848.60 usft	Longitude:	-103.842372
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,440.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	10/10/2019	6.828	59.977	47,663.39407692

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)	Direction (°)
	0.00	0.00	0.00	179.77



Wellbenders

End Of Well Report

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Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey Program		Date 11/20/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
141.00	10,522.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM
10,593.00	21,295.00	Survey #2 + MagVAR (Wellbore #1)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

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	
141.00	0.53	85.32	141.00	0.05	0.65	-0.05	141.00	85.32	0.38	
231.00	0.70	109.49	230.99	-0.10	1.58	0.10	90.00	99.10	0.34	
356.00	0.48	81.54	355.99	-0.27	2.82	0.29	125.00	98.17	0.28	
452.00	0.53	127.86	451.98	-0.49	3.57	0.50	96.00	105.91	0.42	
509.00	0.31	111.24	508.98	-0.70	3.92	0.72	57.00	121.74	0.44	
604.00	0.48	93.93	603.98	-0.83	4.56	0.84	95.00	100.71	0.22	
699.00	0.40	71.34	698.98	-0.75	5.27	0.77	95.00	83.68	0.20	
794.00	0.92	79.87	793.97	-0.51	6.33	0.53	95.00	77.29	0.56	
888.00	0.92	83.47	887.96	-0.29	7.83	0.32	94.00	81.67	0.06	
983.00	0.92	95.25	982.95	-0.27	9.34	0.31	95.00	89.36	0.20	
1,078.00	1.23	99.91	1,077.93	-0.52	11.11	0.56	95.00	97.92	0.34	
1,172.00	1.32	108.17	1,171.91	-1.03	13.13	1.08	94.00	104.19	0.22	
1,267.00	1.14	108.17	1,266.88	-1.66	15.07	1.72	95.00	108.17	0.19	
1,362.00	1.05	113.97	1,361.87	-2.31	16.76	2.38	95.00	110.95	0.15	
1,456.00	1.10	112.91	1,455.85	-3.01	18.38	3.09	94.00	113.43	0.06	
1,551.00	1.10	107.20	1,550.83	-3.64	20.09	3.72	95.00	110.06	0.12	
1,645.00	1.23	117.40	1,644.81	-4.37	21.85	4.46	94.00	112.59	0.26	
1,740.00	1.05	88.57	1,739.79	-4.82	23.62	4.91	95.00	104.15	0.62	
1,835.00	1.01	92.70	1,834.78	-4.83	25.33	4.94	95.00	90.59	0.09	
1,930.00	0.92	56.75	1,929.77	-4.45	26.80	4.56	95.00	75.59	0.63	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
2,024.00	0.97	54.82	2,023.75	-3.58	28.09	3.70	94.00	55.76	0.06	
2,119.00	0.88	63.26	2,118.74	-2.79	29.39	2.91	95.00	58.83	0.17	
2,214.00	0.84	69.67	2,213.73	-2.22	30.70	2.34	95.00	66.39	0.11	
2,309.00	0.70	80.39	2,308.72	-1.88	31.92	2.01	95.00	74.54	0.21	
2,404.00	0.35	128.03	2,403.72	-1.96	32.72	2.10	95.00	95.84	0.56	
2,498.00	0.62	116.08	2,497.72	-2.36	33.41	2.50	94.00	120.39	0.31	
2,593.00	0.35	52.71	2,592.71	-2.41	34.10	2.55	95.00	94.14	0.59	
2,687.00	0.40	351.45	2,686.71	-1.92	34.28	2.05	94.00	19.82	0.41	
2,782.00	0.18	352.86	2,781.71	-1.44	34.21	1.58	95.00	351.89	0.23	
2,877.00	0.62	38.73	2,876.71	-0.89	34.51	1.03	95.00	28.90	0.54	
2,971.00	0.75	31.79	2,970.70	0.03	35.16	0.11	94.00	34.93	0.16	
3,066.00	0.62	1.73	3,065.69	1.07	35.50	-0.93	95.00	18.22	0.40	
3,161.00	0.70	320.95	3,160.69	2.04	35.15	-1.89	95.00	340.05	0.49	
3,256.00	0.79	281.49	3,255.68	2.62	34.14	-2.48	95.00	299.98	0.54	
3,350.00	0.75	286.85	3,349.67	2.92	32.92	-2.79	94.00	284.10	0.09	
3,445.00	0.31	88.92	3,444.67	3.11	32.58	-2.98	95.00	298.69	1.10	
3,540.00	1.05	91.73	3,539.66	3.09	33.71	-2.95	95.00	91.09	0.78	
3,635.00	1.49	86.02	3,634.64	3.15	35.81	-3.00	95.00	88.38	0.48	
3,729.00	1.45	93.93	3,728.61	3.15	38.22	-3.00	94.00	89.92	0.22	
3,824.00	1.89	144.82	3,823.57	1.79	40.32	-1.63	95.00	122.96	1.57	
3,906.00	1.76	148.86	3,905.53	-0.40	41.75	0.56	82.00	146.77	0.22	
4,031.00	1.19	140.77	4,030.49	-3.04	43.56	3.22	125.00	145.60	0.48	
4,126.00	1.49	82.06	4,125.47	-3.64	45.41	3.82	95.00	107.81	1.41	
4,221.00	2.86	77.49	4,220.40	-2.95	48.95	3.15	95.00	79.06	1.45	
4,315.00	4.53	71.69	4,314.20	-1.28	54.76	1.50	94.00	73.93	1.82	
4,410.00	5.19	73.10	4,408.86	1.15	62.43	-0.90	95.00	72.44	0.71	
4,505.00	5.23	72.84	4,503.46	3.67	70.68	-3.39	95.00	72.97	0.05	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
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Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
4,600.00	5.67	71.61	4,598.03	6.43	79.27	-6.11	95.00	72.20	0.48	
4,695.00	5.76	69.67	4,692.56	9.57	88.19	-9.22	95.00	70.63	0.22	
4,786.00	6.11	70.20	4,783.07	12.80	97.03	-12.41	91.00	69.94	0.39	
4,880.00	6.02	68.88	4,876.55	16.27	106.34	-15.84	94.00	69.54	0.18	
4,975.00	5.93	68.62	4,971.03	19.85	115.55	-19.39	95.00	68.75	0.10	
5,070.00	5.41	67.74	5,065.57	23.34	124.27	-22.84	95.00	68.20	0.55	
5,165.00	5.45	66.68	5,160.14	26.82	132.56	-26.29	95.00	67.21	0.11	
5,259.00	5.41	74.15	5,253.72	29.80	140.92	-29.23	94.00	70.40	0.75	
5,354.00	5.67	74.51	5,348.28	32.27	149.75	-31.67	95.00	74.33	0.28	
5,449.00	6.02	71.96	5,442.78	35.07	159.01	-34.43	95.00	73.20	0.46	
5,543.00	5.49	71.87	5,536.31	37.99	167.97	-37.32	94.00	71.92	0.56	
5,638.00	5.01	73.71	5,630.91	40.57	176.27	-39.86	95.00	72.75	0.54	
5,733.00	4.88	74.33	5,725.56	42.83	184.14	-42.09	95.00	74.02	0.15	
5,828.00	4.62	75.38	5,820.23	44.88	191.73	-44.11	95.00	74.84	0.29	
5,921.00	4.66	76.00	5,912.92	46.74	199.02	-45.94	93.00	75.69	0.07	
6,016.00	5.10	81.54	6,007.58	48.30	206.95	-47.47	95.00	78.89	0.68	
6,111.00	5.23	85.32	6,102.20	49.27	215.44	-48.41	95.00	83.45	0.38	
6,205.00	5.27	85.32	6,195.80	49.97	224.01	-49.08	94.00	85.32	0.04	
6,301.00	5.45	86.55	6,291.38	50.61	232.95	-49.67	96.00	85.95	0.22	
6,394.00	5.01	88.74	6,383.99	50.96	241.42	-49.99	93.00	87.60	0.52	
6,487.00	4.48	87.69	6,476.67	51.20	249.11	-50.20	93.00	88.24	0.58	
6,582.00	4.57	80.04	6,571.38	52.00	256.55	-50.97	95.00	83.83	0.64	
6,676.00	4.13	74.07	6,665.11	53.58	263.49	-52.52	94.00	77.21	0.67	
6,771.00	3.65	74.15	6,759.89	55.35	269.69	-54.26	95.00	74.11	0.51	
6,866.00	4.09	76.44	6,854.67	56.97	275.89	-55.86	95.00	75.36	0.49	
6,960.00	4.70	77.32	6,948.40	58.60	282.91	-57.46	94.00	76.91	0.65	
7,055.00	4.70	80.22	7,043.08	60.11	290.54	-58.95	95.00	78.77	0.25	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
7,150.00	4.70	81.71	7,137.76	61.33	298.23	-60.14	95.00	80.97	0.13	
7,245.00	4.88	84.17	7,232.43	62.31	306.10	-61.08	95.00	82.96	0.29	
7,340.00	4.88	82.15	7,327.08	63.27	314.12	-62.01	95.00	83.16	0.18	
7,435.00	4.88	80.31	7,421.74	64.50	322.11	-63.21	95.00	81.23	0.16	
7,529.00	4.79	83.03	7,515.40	65.65	329.94	-64.32	94.00	81.66	0.26	
7,624.00	4.62	84.96	7,610.08	66.47	337.69	-65.11	95.00	83.98	0.24	
7,719.00	4.75	81.01	7,704.77	67.42	345.39	-66.03	95.00	82.96	0.37	
7,813.00	4.70	77.85	7,798.45	68.84	353.00	-67.42	94.00	79.44	0.28	
7,908.00	4.31	81.62	7,893.15	70.18	360.33	-68.73	95.00	79.65	0.52	
8,003.00	4.04	84.00	7,987.90	71.05	367.19	-69.57	95.00	82.77	0.34	
8,097.00	3.87	77.67	8,081.68	72.07	373.59	-70.57	94.00	80.90	0.50	
8,192.00	4.22	64.40	8,176.44	74.26	379.87	-72.74	95.00	70.75	1.05	
8,287.00	4.70	63.34	8,271.15	77.52	386.50	-75.97	95.00	63.84	0.51	
8,381.00	4.22	68.97	8,364.87	80.49	393.17	-78.91	94.00	66.00	0.69	
8,476.00	4.75	65.45	8,459.58	83.38	400.01	-81.77	95.00	67.11	0.63	
8,571.00	3.43	60.79	8,554.33	86.40	406.07	-84.77	95.00	63.50	1.43	
8,665.00	2.68	66.42	8,648.20	88.65	410.54	-87.00	94.00	63.26	0.86	
8,760.00	2.29	71.08	8,743.11	90.16	414.37	-88.49	95.00	68.57	0.46	
8,855.00	1.80	79.43	8,838.05	91.04	417.63	-89.37	95.00	74.75	0.60	
8,949.00	2.20	99.55	8,931.99	91.02	420.86	-89.33	94.00	90.51	0.85	
9,044.00	2.99	93.84	9,026.90	90.55	425.13	-88.84	95.00	96.26	0.87	
9,139.00	4.00	89.53	9,121.72	90.41	430.92	-88.68	95.00	91.37	1.10	
9,233.00	4.44	87.86	9,215.46	90.57	437.83	-88.81	94.00	88.65	0.49	
9,328.00	4.53	82.94	9,310.17	91.17	445.23	-89.38	95.00	85.38	0.42	
9,423.00	3.47	61.06	9,404.95	93.02	451.47	-91.21	95.00	73.46	1.94	
9,518.00	4.57	61.76	9,499.71	96.20	457.32	-94.37	95.00	61.46	1.16	
9,613.00	4.40	65.63	9,594.42	99.50	463.97	-97.64	95.00	63.66	0.37	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
9,708.00	3.91	78.81	9,689.17	101.63	470.47	-99.74	95.00	71.83	1.13	
9,802.00	4.66	87.60	9,782.91	102.41	477.43	-100.50	94.00	83.59	1.06	
9,897.00	5.76	87.95	9,877.52	102.75	486.05	-100.79	95.00	87.79	1.16	
9,992.00	5.58	95.60	9,972.05	102.47	495.41	-100.48	95.00	91.71	0.82	
10,087.00	5.71	99.82	10,066.59	101.21	504.66	-99.18	95.00	97.73	0.46	
10,181.00	6.20	92.44	10,160.09	100.19	514.34	-98.13	94.00	95.98	0.97	
10,276.00	5.76	91.12	10,254.57	99.88	524.24	-97.78	95.00	91.80	0.49	
10,371.00	5.89	86.37	10,349.08	100.10	533.87	-97.95	95.00	88.72	0.53	
10,465.00	4.18	83.56	10,442.71	100.79	542.08	-98.61	94.00	85.20	1.84	
10,522.00	4.18	85.67	10,499.56	101.18	546.22	-98.98	57.00	84.61	0.27	
10,593.00	3.69	116.35	10,570.40	100.36	550.85	-98.15	71.00	100.03	3.00	
10,640.00	6.00	146.53	10,617.24	97.64	553.56	-95.42	47.00	135.11	7.16	
10,687.00	9.57	158.53	10,663.80	91.95	556.34	-89.72	47.00	153.90	8.31	
10,735.00	12.74	163.38	10,710.89	83.16	559.32	-80.92	48.00	161.30	6.88	
10,782.00	15.50	168.00	10,756.46	72.05	562.11	-69.80	47.00	165.91	6.34	
10,830.00	16.03	169.62	10,802.66	59.26	564.64	-56.99	48.00	168.82	1.44	
10,877.00	19.17	171.53	10,847.45	45.24	566.94	-42.96	47.00	170.66	6.79	
10,924.00	21.33	176.03	10,891.55	29.08	568.67	-26.80	47.00	173.90	5.66	
10,971.00	25.31	180.66	10,934.70	10.50	569.15	-8.21	47.00	178.53	9.32	
11,018.00	29.26	181.21	10,976.47	-11.04	568.79	13.33	47.00	180.95	8.42	
11,065.00	32.27	181.12	11,016.85	-35.08	568.30	37.36	47.00	181.16	6.40	
11,113.00	35.39	180.46	11,056.72	-61.79	567.94	64.07	48.00	180.78	6.54	
11,160.00	39.02	180.56	11,094.14	-90.21	567.69	92.48	47.00	180.51	7.72	
11,207.00	42.15	180.59	11,129.83	-120.78	567.38	123.05	47.00	180.58	6.66	
11,254.00	46.34	179.50	11,163.50	-153.56	567.36	155.84	47.00	180.02	9.06	
11,302.00	50.81	179.89	11,195.25	-189.54	567.55	191.82	48.00	179.70	9.33	
11,348.00	54.04	181.19	11,223.29	-225.99	567.20	228.27	46.00	180.55	7.37	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
11,396.00	57.33	181.22	11,250.35	-265.63	566.37	267.90	48.00	181.21	6.85	
11,442.00	61.58	180.15	11,273.72	-305.23	565.90	307.50	46.00	180.67	9.45	
11,491.00	66.26	178.51	11,295.26	-349.22	566.43	351.49	49.00	179.31	10.01	
11,538.00	71.34	177.36	11,312.25	-393.00	568.01	395.28	47.00	177.93	11.05	
11,586.00	76.47	176.76	11,325.55	-439.04	570.38	441.33	48.00	177.06	10.75	
11,633.00	81.07	177.48	11,334.71	-485.07	572.69	487.36	47.00	177.12	9.90	
11,670.00	84.81	178.68	11,339.25	-521.76	573.92	524.06	37.00	178.08	10.61	
11,734.00	89.57	181.60	11,342.39	-585.66	573.76	587.96	64.00	180.14	8.72	
11,797.00	89.12	181.46	11,343.11	-648.63	572.08	650.92	63.00	181.53	0.75	
11,891.00	88.70	181.28	11,344.90	-742.59	569.83	744.87	94.00	181.37	0.49	
11,984.00	90.38	180.73	11,345.64	-835.57	568.20	837.84	93.00	181.00	1.90	
12,079.00	88.36	180.42	11,346.69	-930.55	567.25	932.82	95.00	180.58	2.15	
12,172.00	87.83	179.58	11,349.78	-1,023.50	567.25	1,025.77	93.00	180.00	1.07	
12,266.00	88.84	178.90	11,352.51	-1,117.45	568.50	1,119.72	94.00	179.24	1.30	
12,360.00	90.63	179.31	11,352.95	-1,211.43	569.96	1,213.71	94.00	179.11	1.95	
12,454.00	89.23	179.15	11,353.06	-1,305.42	571.23	1,307.70	94.00	179.23	1.50	
12,547.00	89.76	178.72	11,353.88	-1,398.40	572.96	1,400.69	93.00	178.93	0.73	
12,642.00	90.83	179.49	11,353.39	-1,493.39	574.44	1,495.68	95.00	179.10	1.39	
12,736.00	88.64	177.38	11,353.83	-1,587.34	577.01	1,589.64	94.00	178.44	3.24	
12,830.00	90.46	178.50	11,354.57	-1,681.27	580.38	1,683.59	94.00	177.94	2.27	
12,924.00	92.90	178.66	11,351.81	-1,775.19	582.71	1,777.52	94.00	178.58	2.60	
13,018.00	91.30	179.68	11,348.37	-1,869.12	584.07	1,871.45	94.00	179.17	2.02	
13,112.00	89.26	179.87	11,347.91	-1,963.11	584.44	1,965.44	94.00	179.78	2.18	
13,206.00	90.97	180.99	11,347.72	-2,057.10	583.74	2,059.43	94.00	180.43	2.17	
13,301.00	90.83	181.36	11,346.22	-2,152.07	581.79	2,154.39	95.00	181.18	0.42	
13,394.00	88.64	180.62	11,346.65	-2,245.05	580.18	2,247.36	93.00	180.99	2.49	
13,488.00	92.14	180.39	11,346.02	-2,339.03	579.35	2,341.34	94.00	180.51	3.73	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
13,582.00	91.56	180.31	11,342.98	-2,432.98	578.78	2,435.28	94.00	180.35	0.62	
13,677.00	90.91	180.84	11,340.93	-2,527.95	577.83	2,530.25	95.00	180.58	0.88	
13,771.00	89.90	179.44	11,340.27	-2,621.94	577.60	2,624.24	94.00	180.14	1.84	
13,865.00	90.07	178.66	11,340.29	-2,715.93	579.16	2,718.23	94.00	179.05	0.85	
13,959.00	89.93	178.17	11,340.29	-2,809.89	581.76	2,812.21	94.00	178.41	0.54	
14,053.00	87.30	176.05	11,342.57	-2,903.73	586.49	2,906.06	94.00	177.11	3.59	
14,146.00	88.70	177.36	11,345.81	-2,996.52	591.83	2,998.87	93.00	176.71	2.06	
14,241.00	88.33	178.85	11,348.27	-3,091.43	594.97	3,093.80	95.00	178.10	1.62	
14,334.00	87.94	179.78	11,351.30	-3,184.37	596.09	3,186.74	93.00	179.31	1.08	
14,428.00	88.45	181.46	11,354.26	-3,278.32	595.07	3,280.68	94.00	180.62	1.87	
14,522.00	90.13	180.56	11,355.43	-3,372.29	593.41	3,374.65	94.00	181.01	2.03	
14,616.00	89.82	179.26	11,355.47	-3,466.29	593.56	3,468.65	94.00	179.91	1.42	
14,710.00	91.11	179.17	11,354.70	-3,560.28	594.85	3,562.64	94.00	179.22	1.38	
14,804.00	94.97	180.88	11,349.72	-3,654.12	594.81	3,656.48	94.00	180.02	4.49	
14,898.00	93.29	181.41	11,342.95	-3,747.86	592.94	3,750.21	94.00	181.15	1.87	
14,992.00	91.61	182.27	11,338.93	-3,841.72	589.92	3,844.06	94.00	181.84	2.01	
15,085.00	91.47	180.97	11,336.43	-3,934.65	587.29	3,936.97	93.00	181.62	1.41	
15,180.00	90.80	178.92	11,334.55	-4,029.62	587.38	4,031.95	95.00	179.94	2.27	
15,274.00	91.36	178.62	11,332.78	-4,123.58	589.40	4,125.91	94.00	178.77	0.68	
15,367.00	87.60	182.07	11,333.62	-4,216.55	588.84	4,218.88	93.00	180.34	5.49	
15,461.00	91.55	181.42	11,334.32	-4,310.48	585.98	4,312.80	94.00	181.74	4.26	
15,558.00	90.24	180.28	11,332.80	-4,407.45	584.54	4,409.77	97.00	180.85	1.79	
15,652.00	89.37	179.64	11,333.12	-4,501.45	584.61	4,503.76	94.00	179.96	1.15	
15,746.00	90.38	178.96	11,333.33	-4,595.44	585.75	4,597.76	94.00	179.30	1.30	
15,840.00	88.05	175.73	11,334.62	-4,689.31	590.11	4,691.65	94.00	177.35	4.24	
15,934.00	87.86	174.74	11,337.97	-4,782.93	597.91	4,785.29	94.00	175.24	1.07	
16,028.00	90.83	180.82	11,339.05	-4,876.80	601.55	4,879.17	94.00	177.78	7.20	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
16,122.00	89.79	178.32	11,338.54	-4,970.78	602.25	4,973.16	94.00	179.57	2.88	
16,217.00	89.87	178.65	11,338.82	-5,065.75	604.76	5,068.14	95.00	178.49	0.36	
16,310.00	89.62	178.42	11,339.23	-5,158.72	607.14	5,161.12	93.00	178.54	0.37	
16,404.00	90.21	180.37	11,339.37	-5,252.71	608.14	5,255.11	94.00	179.40	2.17	
16,498.00	89.99	179.26	11,339.21	-5,346.71	608.44	5,349.11	94.00	179.81	1.20	
16,592.00	90.35	179.60	11,338.93	-5,440.70	609.37	5,443.10	94.00	179.43	0.53	
16,686.00	88.78	178.65	11,339.64	-5,534.68	610.81	5,537.09	94.00	179.13	1.95	
16,779.00	90.13	184.01	11,340.53	-5,627.62	608.65	5,630.02	93.00	181.33	5.94	
16,873.00	90.46	186.91	11,340.05	-5,721.18	599.71	5,723.54	94.00	185.46	3.10	
16,967.00	91.75	189.93	11,338.23	-5,814.14	585.95	5,816.44	94.00	188.42	3.49	
17,060.00	90.99	189.53	11,336.01	-5,905.77	570.24	5,908.01	93.00	189.73	0.92	
17,154.00	89.79	188.38	11,335.37	-5,998.62	555.60	6,000.80	94.00	188.95	1.77	
17,247.00	90.69	183.84	11,334.98	-6,091.07	545.71	6,093.21	93.00	186.11	4.98	
17,340.00	89.57	176.11	11,334.77	-6,184.00	545.75	6,186.14	93.00	179.97	8.40	
17,434.00	89.23	177.61	11,335.75	-6,277.85	550.90	6,280.01	94.00	176.86	1.64	
17,528.00	88.95	177.61	11,337.25	-6,371.75	554.82	6,373.93	94.00	177.61	0.30	
17,623.00	89.43	178.56	11,338.59	-6,466.69	557.99	6,468.88	95.00	178.09	1.12	
17,717.00	90.04	177.78	11,339.02	-6,560.64	560.99	6,562.84	94.00	178.17	1.05	
17,834.00	91.50	176.37	11,337.45	-6,677.47	566.96	6,679.69	117.00	177.08	1.73	
17,928.00	88.87	175.10	11,337.15	-6,771.20	573.95	6,773.45	94.00	175.73	3.11	
18,022.00	88.00	177.08	11,339.71	-6,864.94	580.36	6,867.21	94.00	176.09	2.30	
18,115.00	87.16	177.24	11,343.64	-6,957.74	584.96	6,960.03	93.00	177.16	0.92	
18,212.00	88.02	178.63	11,347.72	-7,054.59	588.46	7,056.89	97.00	177.94	1.68	
18,306.00	87.38	177.89	11,351.49	-7,148.47	591.31	7,150.79	94.00	178.26	1.04	
18,400.00	88.53	178.71	11,354.85	-7,242.37	594.09	7,244.69	94.00	178.30	1.50	
18,494.00	88.81	178.68	11,357.03	-7,336.32	596.23	7,338.65	94.00	178.69	0.30	
18,588.00	90.55	179.18	11,357.55	-7,430.29	597.99	7,432.63	94.00	178.93	1.93	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
18,682.00	90.85	179.73	11,356.41	-7,524.28	598.88	7,526.63	94.00	179.45	0.67
18,776.00	89.93	179.12	11,355.77	-7,618.27	599.83	7,620.62	94.00	179.42	1.17
18,870.00	90.55	179.85	11,355.37	-7,712.27	600.67	7,714.62	94.00	179.48	1.02
18,965.00	90.71	180.76	11,354.33	-7,807.26	600.17	7,809.61	95.00	180.30	0.97
19,059.00	89.62	180.02	11,354.06	-7,901.26	599.53	7,903.60	94.00	180.39	1.40
19,153.00	88.11	179.42	11,355.92	-7,995.23	599.98	7,997.58	94.00	179.72	1.73
19,245.00	89.15	180.88	11,358.12	-8,087.20	599.74	8,089.54	92.00	180.15	1.95
19,338.00	88.22	180.40	11,360.25	-8,180.17	598.71	8,182.51	93.00	180.64	1.13
19,432.00	86.71	180.19	11,364.41	-8,274.07	598.22	8,276.41	94.00	180.30	1.62
19,526.00	86.29	179.57	11,370.15	-8,367.90	598.42	8,370.23	94.00	179.88	0.80
19,619.00	88.84	179.74	11,374.10	-8,460.81	598.98	8,463.14	93.00	179.66	2.75
19,713.00	90.38	179.25	11,374.74	-8,554.80	599.81	8,557.14	94.00	179.49	1.72
19,807.00	89.42	177.99	11,374.90	-8,648.77	602.07	8,651.11	94.00	178.62	1.69
19,901.00	90.29	179.92	11,375.14	-8,742.74	603.78	8,745.10	94.00	178.96	2.25
19,996.00	90.74	180.23	11,374.29	-8,837.74	603.66	8,840.09	95.00	180.07	0.58
20,089.00	90.32	179.27	11,373.43	-8,930.73	604.07	8,933.09	93.00	179.75	1.13
20,183.00	91.05	178.54	11,372.30	-9,024.71	605.86	9,027.07	94.00	178.91	1.10
20,277.00	90.21	178.02	11,371.27	-9,118.66	608.68	9,121.03	94.00	178.28	1.05
20,371.00	91.39	178.34	11,369.96	-9,212.60	611.67	9,214.98	94.00	178.18	1.30
20,465.00	91.53	178.78	11,367.56	-9,306.54	614.03	9,308.93	94.00	178.56	0.49
20,559.00	89.29	178.22	11,366.89	-9,400.50	616.49	9,402.90	94.00	178.50	2.46
20,653.00	91.92	179.12	11,365.90	-9,494.46	618.67	9,496.87	94.00	178.67	2.96
20,747.00	89.34	179.74	11,364.86	-9,588.44	619.61	9,590.85	94.00	179.43	2.82
20,840.00	90.41	181.37	11,365.07	-9,681.43	618.71	9,683.84	93.00	180.56	2.10
20,934.00	91.61	181.60	11,363.41	-9,775.38	616.27	9,777.78	94.00	181.48	1.30
21,028.00	90.42	180.39	11,361.74	-9,869.35	614.64	9,871.74	94.00	180.99	1.81
21,121.00	91.08	181.60	11,360.53	-9,962.33	613.02	9,964.71	93.00	180.99	1.48



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
21,216.00	89.45	181.50	11,360.09	-10,057.29	610.45	10,059.66	95.00	181.55	1.72	
21,244.00	89.17	181.48	11,360.43	-10,085.28	609.73	10,087.64	28.00	181.49	1.00	
21,295.00	89.17	181.48	11,361.16	-10,136.25	608.41	10,138.62	51.00	181.48	0.00	
Final Station Closure Distance= 10154.50 /Direction= 176.57 - Projection to Bit: 21295.00' MD/ 11361.16' TVD - TD: Latitude = 32.182042 / Longitude = -103.840555 - TD: Y= 430296.55 / X= 652457.01										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
21,295.00	11,361.16	-10,136.25	608.41	Final Station Closure Distance= 10154.50 /Direction= 176.57	
21,295.00	11,361.16	-10,136.25	608.41	Projection to Bit: 21295.00' MD/ 11361.16' TVD	
21,295.00	11,361.16	-10,136.25	608.41	TD: Latitude = 32.182042 / Longitude = -103.840555	
21,295.00	11,361.16	-10,136.25	608.41	TD: Y= 430296.55 / X= 652457.01	

Checked By: _____	Approved By: _____	Date: _____
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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: (505) 748-1283 Fax: (505) 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 30-015-45842	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 701H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,440'

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		220	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	603	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	SHL (NAD83 NME) Y = 440,491.6 X = 693,032.5 LAT. = 32.210037 °N LONG. = 103.842857 °W KOP (NAD83 NME) Y = 440,591.6 X = 693,583.8 LAT. = 32.210305 °N LONG. = 103.841073 °W FTP (NAD83 NME) Y = 439,900.9 X = 693,606.2 LAT. = 32.208406 °N LONG. = 103.841011 °W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 440,711.4 N</td><td>X = 692,997.1 E</td></tr> <tr><td>B - Y = 440,715.0 N</td><td>X = 694,332.7 E</td></tr> <tr><td>C - Y = 438,070.5 N</td><td>X = 693,001.3 E</td></tr> <tr><td>D - Y = 438,075.1 N</td><td>X = 694,339.5 E</td></tr> <tr><td>E - Y = 435,439.4 N</td><td>X = 693,002.2 E</td></tr> <tr><td>F - Y = 435,438.8 N</td><td>X = 694,344.6 E</td></tr> <tr><td>G - Y = 432,793.8 N</td><td>X = 693,020.9 E</td></tr> <tr><td>H - Y = 432,796.2 N</td><td>X = 694,360.8 E</td></tr> <tr><td>I - Y = 430,154.0 N</td><td>X = 693,039.8 E</td></tr> <tr><td>J - Y = 430,155.7 N</td><td>X = 694,377.1 E</td></tr> </table> SHL (NAD27 NME) Y = 440,432.8 X = 651,848.6 LAT. = 32.209914 °N LONG. = 103.842372 °W KOP (NAD27 NME) Y = 440,532.8 X = 652,399.9 LAT. = 32.210181 °N LONG. = 103.840588 °W FTP (NAD27 NME) Y = 439,841.9 X = 652,422.4 LAT. = 32.208282 °N LONG. = 103.840525 °W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 440,652.4 N</td><td>X = 651,813.3 E</td></tr> <tr><td>B - Y = 440,656.0 N</td><td>X = 653,148.9 E</td></tr> <tr><td>C - Y = 438,011.6 N</td><td>X = 651,817.4 E</td></tr> <tr><td>D - Y = 438,016.2 N</td><td>X = 653,155.6 E</td></tr> <tr><td>E - Y = 435,380.5 N</td><td>X = 651,818.3 E</td></tr> <tr><td>F - Y = 435,379.9 N</td><td>X = 653,160.6 E</td></tr> <tr><td>G - Y = 432,734.9 N</td><td>X = 651,836.8 E</td></tr> <tr><td>H - Y = 432,737.4 N</td><td>X = 653,176.7 E</td></tr> <tr><td>I - Y = 430,095.2 N</td><td>X = 651,855.6 E</td></tr> <tr><td>J - Y = 430,097.0 N</td><td>X = 653,192.9 E</td></tr> </table>	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	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. <i>Cassie Evans</i> 06/24/21 Signature _____ Date _____ Cassie Evnas 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 2018010143
		A - Y = 440,711.4 N	X = 692,997.1 E																																							
		B - Y = 440,715.0 N	X = 694,332.7 E																																							
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Intent ☐ As Drilled ☒API #
30-015-45842

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: Poker Lake Unit 13 DTD	Well Number 701H
--	--	---------------------

Kick Off Point (KOP)

UL D	Section 24	Township 24S	Range 30E	Lot	Feet 220	From N/S North	Feet 35	From E/W West	County Eddy
Latitude 32.210037					Longitude -103.842857			NAD 83	

First Take Point (FTP)

UL D	Section 24	Township 24S	Range 30E	Lot	Feet 121	From N/S North	Feet 608	From E/W West	County Eddy
Latitude 32.208406					Longitude -103.841011			NAD 83	

Last Take Point (LTP)

UL M	Section 2528	Township 24S	Range 30E	Lot	Feet 367330	From N/S South	Feet 609	From E/W West	County Eddy
Latitude 32.182625					Longitude -103.841022			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



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **10/17/19** thru **11/18/19** conduct or supervise the taking of a **MWD Survey** from a depth of **141'** to a depth of **21,295'**; 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 701H** API No. **30-015-45842** in **Eddy, 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 105 W., Conroe, Texas
77304



XTO Energy

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

Poker Lake Unit 13 DTD

#701H

Wellbore #1

Design: Wellbore #1

End Of Well Report

20 November, 2019



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	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	#701H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	10/10/2019	6.828
			Dip Angle (°)
			59.977
			Field Strength (nT)
			47,663.39407692

Design	Wellbore #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction (°)
			179.77



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey Program		Date 11/20/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
141.00	10,522.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM
10,593.00	21,295.00	Survey #2 + MagVAR (Wellbore #1)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction

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
141.00	0.53	85.32	141.00	0.05	0.65	-0.05	141.00	85.32	0.38	
231.00	0.70	109.49	230.99	-0.10	1.58	0.10	90.00	99.10	0.34	
356.00	0.48	81.54	355.99	-0.27	2.82	0.29	125.00	98.17	0.28	
452.00	0.53	127.86	451.98	-0.49	3.57	0.50	96.00	105.91	0.42	
509.00	0.31	111.24	508.98	-0.70	3.92	0.72	57.00	121.74	0.44	
604.00	0.48	93.93	603.98	-0.83	4.56	0.84	95.00	100.71	0.22	
699.00	0.40	71.34	698.98	-0.75	5.27	0.77	95.00	83.68	0.20	
794.00	0.92	79.87	793.97	-0.51	6.33	0.53	95.00	77.29	0.56	
888.00	0.92	83.47	887.96	-0.29	7.83	0.32	94.00	81.67	0.06	
983.00	0.92	95.25	982.95	-0.27	9.34	0.31	95.00	89.36	0.20	
1,078.00	1.23	99.91	1,077.93	-0.52	11.11	0.56	95.00	97.92	0.34	
1,172.00	1.32	108.17	1,171.91	-1.03	13.13	1.08	94.00	104.19	0.22	
1,267.00	1.14	108.17	1,266.88	-1.66	15.07	1.72	95.00	108.17	0.19	
1,362.00	1.05	113.97	1,361.87	-2.31	16.76	2.38	95.00	110.95	0.15	
1,456.00	1.10	112.91	1,455.85	-3.01	18.38	3.09	94.00	113.43	0.06	
1,551.00	1.10	107.20	1,550.83	-3.64	20.09	3.72	95.00	110.06	0.12	
1,645.00	1.23	117.40	1,644.81	-4.37	21.85	4.46	94.00	112.59	0.26	
1,740.00	1.05	88.57	1,739.79	-4.82	23.62	4.91	95.00	104.15	0.62	
1,835.00	1.01	92.70	1,834.78	-4.83	25.33	4.94	95.00	90.59	0.09	
1,930.00	0.92	56.75	1,929.77	-4.45	26.80	4.56	95.00	75.59	0.63	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
2,024.00	0.97	54.82	2,023.75	-3.58	28.09	3.70	94.00	55.76	0.06	
2,119.00	0.88	63.26	2,118.74	-2.79	29.39	2.91	95.00	58.83	0.17	
2,214.00	0.84	69.67	2,213.73	-2.22	30.70	2.34	95.00	66.39	0.11	
2,309.00	0.70	80.39	2,308.72	-1.88	31.92	2.01	95.00	74.54	0.21	
2,404.00	0.35	128.03	2,403.72	-1.96	32.72	2.10	95.00	95.84	0.56	
2,498.00	0.62	116.08	2,497.72	-2.36	33.41	2.50	94.00	120.39	0.31	
2,593.00	0.35	52.71	2,592.71	-2.41	34.10	2.55	95.00	94.14	0.59	
2,687.00	0.40	351.45	2,686.71	-1.92	34.28	2.05	94.00	19.82	0.41	
2,782.00	0.18	352.86	2,781.71	-1.44	34.21	1.58	95.00	351.89	0.23	
2,877.00	0.62	38.73	2,876.71	-0.89	34.51	1.03	95.00	28.90	0.54	
2,971.00	0.75	31.79	2,970.70	0.03	35.16	0.11	94.00	34.93	0.16	
3,066.00	0.62	1.73	3,065.69	1.07	35.50	-0.93	95.00	18.22	0.40	
3,161.00	0.70	320.95	3,160.69	2.04	35.15	-1.89	95.00	340.05	0.49	
3,256.00	0.79	281.49	3,255.68	2.62	34.14	-2.48	95.00	299.98	0.54	
3,350.00	0.75	286.85	3,349.67	2.92	32.92	-2.79	94.00	284.10	0.09	
3,445.00	0.31	88.92	3,444.67	3.11	32.58	-2.98	95.00	298.69	1.10	
3,540.00	1.05	91.73	3,539.66	3.09	33.71	-2.95	95.00	91.09	0.78	
3,635.00	1.49	86.02	3,634.64	3.15	35.81	-3.00	95.00	88.38	0.48	
3,729.00	1.45	93.93	3,728.61	3.15	38.22	-3.00	94.00	89.92	0.22	
3,824.00	1.89	144.82	3,823.57	1.79	40.32	-1.63	95.00	122.96	1.57	
3,906.00	1.76	148.86	3,905.53	-0.40	41.75	0.56	82.00	146.77	0.22	
4,031.00	1.19	140.77	4,030.49	-3.04	43.56	3.22	125.00	145.60	0.48	
4,126.00	1.49	82.06	4,125.47	-3.64	45.41	3.82	95.00	107.81	1.41	
4,221.00	2.86	77.49	4,220.40	-2.95	48.95	3.15	95.00	79.06	1.45	
4,315.00	4.53	71.69	4,314.20	-1.28	54.76	1.50	94.00	73.93	1.82	
4,410.00	5.19	73.10	4,408.86	1.15	62.43	-0.90	95.00	72.44	0.71	
4,505.00	5.23	72.84	4,503.46	3.67	70.68	-3.39	95.00	72.97	0.05	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
4,600.00	5.67	71.61	4,598.03	6.43	79.27	-6.11	95.00	72.20	0.48
4,695.00	5.76	69.67	4,692.56	9.57	88.19	-9.22	95.00	70.63	0.22
4,786.00	6.11	70.20	4,783.07	12.80	97.03	-12.41	91.00	69.94	0.39
4,880.00	6.02	68.88	4,876.55	16.27	106.34	-15.84	94.00	69.54	0.18
4,975.00	5.93	68.62	4,971.03	19.85	115.55	-19.39	95.00	68.75	0.10
5,070.00	5.41	67.74	5,065.57	23.34	124.27	-22.84	95.00	68.20	0.55
5,165.00	5.45	66.68	5,160.14	26.82	132.56	-26.29	95.00	67.21	0.11
5,259.00	5.41	74.15	5,253.72	29.80	140.92	-29.23	94.00	70.40	0.75
5,354.00	5.67	74.51	5,348.28	32.27	149.75	-31.67	95.00	74.33	0.28
5,449.00	6.02	71.96	5,442.78	35.07	159.01	-34.43	95.00	73.20	0.46
5,543.00	5.49	71.87	5,536.31	37.99	167.97	-37.32	94.00	71.92	0.56
5,638.00	5.01	73.71	5,630.91	40.57	176.27	-39.86	95.00	72.75	0.54
5,733.00	4.88	74.33	5,725.56	42.83	184.14	-42.09	95.00	74.02	0.15
5,828.00	4.62	75.38	5,820.23	44.88	191.73	-44.11	95.00	74.84	0.29
5,921.00	4.66	76.00	5,912.92	46.74	199.02	-45.94	93.00	75.69	0.07
6,016.00	5.10	81.54	6,007.58	48.30	206.95	-47.47	95.00	78.89	0.68
6,111.00	5.23	85.32	6,102.20	49.27	215.44	-48.41	95.00	83.45	0.38
6,205.00	5.27	85.32	6,195.80	49.97	224.01	-49.08	94.00	85.32	0.04
6,301.00	5.45	86.55	6,291.38	50.61	232.95	-49.67	96.00	85.95	0.22
6,394.00	5.01	88.74	6,383.99	50.96	241.42	-49.99	93.00	87.60	0.52
6,487.00	4.48	87.69	6,476.67	51.20	249.11	-50.20	93.00	88.24	0.58
6,582.00	4.57	80.04	6,571.38	52.00	256.55	-50.97	95.00	83.83	0.64
6,676.00	4.13	74.07	6,665.11	53.58	263.49	-52.52	94.00	77.21	0.67
6,771.00	3.65	74.15	6,759.89	55.35	269.69	-54.26	95.00	74.11	0.51
6,866.00	4.09	76.44	6,854.67	56.97	275.89	-55.86	95.00	75.36	0.49
6,960.00	4.70	77.32	6,948.40	58.60	282.91	-57.46	94.00	76.91	0.65
7,055.00	4.70	80.22	7,043.08	60.11	290.54	-58.95	95.00	78.77	0.25



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
7,150.00	4.70	81.71	7,137.76	61.33	298.23	-60.14	95.00	80.97	0.13
7,245.00	4.88	84.17	7,232.43	62.31	306.10	-61.08	95.00	82.96	0.29
7,340.00	4.88	82.15	7,327.08	63.27	314.12	-62.01	95.00	83.16	0.18
7,435.00	4.88	80.31	7,421.74	64.50	322.11	-63.21	95.00	81.23	0.16
7,529.00	4.79	83.03	7,515.40	65.65	329.94	-64.32	94.00	81.66	0.26
7,624.00	4.62	84.96	7,610.08	66.47	337.69	-65.11	95.00	83.98	0.24
7,719.00	4.75	81.01	7,704.77	67.42	345.39	-66.03	95.00	82.96	0.37
7,813.00	4.70	77.85	7,798.45	68.84	353.00	-67.42	94.00	79.44	0.28
7,908.00	4.31	81.62	7,893.15	70.18	360.33	-68.73	95.00	79.65	0.52
8,003.00	4.04	84.00	7,987.90	71.05	367.19	-69.57	95.00	82.77	0.34
8,097.00	3.87	77.67	8,081.68	72.07	373.59	-70.57	94.00	80.90	0.50
8,192.00	4.22	64.40	8,176.44	74.26	379.87	-72.74	95.00	70.75	1.05
8,287.00	4.70	63.34	8,271.15	77.52	386.50	-75.97	95.00	63.84	0.51
8,381.00	4.22	68.97	8,364.87	80.49	393.17	-78.91	94.00	66.00	0.69
8,476.00	4.75	65.45	8,459.58	83.38	400.01	-81.77	95.00	67.11	0.63
8,571.00	3.43	60.79	8,554.33	86.40	406.07	-84.77	95.00	63.50	1.43
8,665.00	2.68	66.42	8,648.20	88.65	410.54	-87.00	94.00	63.26	0.86
8,760.00	2.29	71.08	8,743.11	90.16	414.37	-88.49	95.00	68.57	0.46
8,855.00	1.80	79.43	8,838.05	91.04	417.63	-89.37	95.00	74.75	0.60
8,949.00	2.20	99.55	8,931.99	91.02	420.86	-89.33	94.00	90.51	0.85
9,044.00	2.99	93.84	9,026.90	90.55	425.13	-88.84	95.00	96.26	0.87
9,139.00	4.00	89.53	9,121.72	90.41	430.92	-88.68	95.00	91.37	1.10
9,233.00	4.44	87.86	9,215.46	90.57	437.83	-88.81	94.00	88.65	0.49
9,328.00	4.53	82.94	9,310.17	91.17	445.23	-89.38	95.00	85.38	0.42
9,423.00	3.47	61.06	9,404.95	93.02	451.47	-91.21	95.00	73.46	1.94
9,518.00	4.57	61.76	9,499.71	96.20	457.32	-94.37	95.00	61.46	1.16
9,613.00	4.40	65.63	9,594.42	99.50	463.97	-97.64	95.00	63.66	0.37



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
9,708.00	3.91	78.81	9,689.17	101.63	470.47	-99.74	95.00	71.83	1.13
9,802.00	4.66	87.60	9,782.91	102.41	477.43	-100.50	94.00	83.59	1.06
9,897.00	5.76	87.95	9,877.52	102.75	486.05	-100.79	95.00	87.79	1.16
9,992.00	5.58	95.60	9,972.05	102.47	495.41	-100.48	95.00	91.71	0.82
10,087.00	5.71	99.82	10,066.59	101.21	504.66	-99.18	95.00	97.73	0.46
10,181.00	6.20	92.44	10,160.09	100.19	514.34	-98.13	94.00	95.98	0.97
10,276.00	5.76	91.12	10,254.57	99.88	524.24	-97.78	95.00	91.80	0.49
10,371.00	5.89	86.37	10,349.08	100.10	533.87	-97.95	95.00	88.72	0.53
10,465.00	4.18	83.56	10,442.71	100.79	542.08	-98.61	94.00	85.20	1.84
10,522.00	4.18	85.67	10,499.56	101.18	546.22	-98.98	57.00	84.61	0.27
10,593.00	3.69	116.35	10,570.40	100.36	550.85	-98.15	71.00	100.03	3.00
10,640.00	6.00	146.53	10,617.24	97.64	553.56	-95.42	47.00	135.11	7.16
10,687.00	9.57	158.53	10,663.80	91.95	556.34	-89.72	47.00	153.90	8.31
10,735.00	12.74	163.38	10,710.89	83.16	559.32	-80.92	48.00	161.30	6.88
10,782.00	15.50	168.00	10,756.46	72.05	562.11	-69.80	47.00	165.91	6.34
10,830.00	16.03	169.62	10,802.66	59.26	564.64	-56.99	48.00	168.82	1.44
10,877.00	19.17	171.53	10,847.45	45.24	566.94	-42.96	47.00	170.66	6.79
10,924.00	21.33	176.03	10,891.55	29.08	568.67	-26.80	47.00	173.90	5.66
10,971.00	25.31	180.66	10,934.70	10.50	569.15	-8.21	47.00	178.53	9.32
11,018.00	29.26	181.21	10,976.47	-11.04	568.79	13.33	47.00	180.95	8.42
11,065.00	32.27	181.12	11,016.85	-35.08	568.30	37.36	47.00	181.16	6.40
11,113.00	35.39	180.46	11,056.72	-61.79	567.94	64.07	48.00	180.78	6.54
11,160.00	39.02	180.56	11,094.14	-90.21	567.69	92.48	47.00	180.51	7.72
11,207.00	42.15	180.59	11,129.83	-120.78	567.38	123.05	47.00	180.58	6.66
11,254.00	46.34	179.50	11,163.50	-153.56	567.36	155.84	47.00	180.02	9.06
11,302.00	50.81	179.89	11,195.25	-189.54	567.55	191.82	48.00	179.70	9.33
11,348.00	54.04	181.19	11,223.29	-225.99	567.20	228.27	46.00	180.55	7.37



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
11,396.00	57.33	181.22	11,250.35	-265.63	566.37	267.90	48.00	181.21	6.85
11,442.00	61.58	180.15	11,273.72	-305.23	565.90	307.50	46.00	180.67	9.45
11,491.00	66.26	178.51	11,295.26	-349.22	566.43	351.49	49.00	179.31	10.01
11,538.00	71.34	177.36	11,312.25	-393.00	568.01	395.28	47.00	177.93	11.05
11,586.00	76.47	176.76	11,325.55	-439.04	570.38	441.33	48.00	177.06	10.75
11,633.00	81.07	177.48	11,334.71	-485.07	572.69	487.36	47.00	177.12	9.90
11,670.00	84.81	178.68	11,339.25	-521.76	573.92	524.06	37.00	178.08	10.61
11,734.00	89.57	181.60	11,342.39	-585.66	573.76	587.96	64.00	180.14	8.72
11,797.00	89.12	181.46	11,343.11	-648.63	572.08	650.92	63.00	181.53	0.75
11,891.00	88.70	181.28	11,344.90	-742.59	569.83	744.87	94.00	181.37	0.49
11,984.00	90.38	180.73	11,345.64	-835.57	568.20	837.84	93.00	181.00	1.90
12,079.00	88.36	180.42	11,346.69	-930.55	567.25	932.82	95.00	180.58	2.15
12,172.00	87.83	179.58	11,349.78	-1,023.50	567.25	1,025.77	93.00	180.00	1.07
12,266.00	88.84	178.90	11,352.51	-1,117.45	568.50	1,119.72	94.00	179.24	1.30
12,360.00	90.63	179.31	11,352.95	-1,211.43	569.96	1,213.71	94.00	179.11	1.95
12,454.00	89.23	179.15	11,353.06	-1,305.42	571.23	1,307.70	94.00	179.23	1.50
12,547.00	89.76	178.72	11,353.88	-1,398.40	572.96	1,400.69	93.00	178.93	0.73
12,642.00	90.83	179.49	11,353.39	-1,493.39	574.44	1,495.68	95.00	179.10	1.39
12,736.00	88.64	177.38	11,353.83	-1,587.34	577.01	1,589.64	94.00	178.44	3.24
12,830.00	90.46	178.50	11,354.57	-1,681.27	580.38	1,683.59	94.00	177.94	2.27
12,924.00	92.90	178.66	11,351.81	-1,775.19	582.71	1,777.52	94.00	178.58	2.60
13,018.00	91.30	179.68	11,348.37	-1,869.12	584.07	1,871.45	94.00	179.17	2.02
13,112.00	89.26	179.87	11,347.91	-1,963.11	584.44	1,965.44	94.00	179.78	2.18
13,206.00	90.97	180.99	11,347.72	-2,057.10	583.74	2,059.43	94.00	180.43	2.17
13,301.00	90.83	181.36	11,346.22	-2,152.07	581.79	2,154.39	95.00	181.18	0.42
13,394.00	88.64	180.62	11,346.65	-2,245.05	580.18	2,247.36	93.00	180.99	2.49
13,488.00	92.14	180.39	11,346.02	-2,339.03	579.35	2,341.34	94.00	180.51	3.73



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
13,582.00	91.56	180.31	11,342.98	-2,432.98	578.78	2,435.28	94.00	180.35	0.62
13,677.00	90.91	180.84	11,340.93	-2,527.95	577.83	2,530.25	95.00	180.58	0.88
13,771.00	89.90	179.44	11,340.27	-2,621.94	577.60	2,624.24	94.00	180.14	1.84
13,865.00	90.07	178.66	11,340.29	-2,715.93	579.16	2,718.23	94.00	179.05	0.85
13,959.00	89.93	178.17	11,340.29	-2,809.89	581.76	2,812.21	94.00	178.41	0.54
14,053.00	87.30	176.05	11,342.57	-2,903.73	586.49	2,906.06	94.00	177.11	3.59
14,146.00	88.70	177.36	11,345.81	-2,996.52	591.83	2,998.87	93.00	176.71	2.06
14,241.00	88.33	178.85	11,348.27	-3,091.43	594.97	3,093.80	95.00	178.10	1.62
14,334.00	87.94	179.78	11,351.30	-3,184.37	596.09	3,186.74	93.00	179.31	1.08
14,428.00	88.45	181.46	11,354.26	-3,278.32	595.07	3,280.68	94.00	180.62	1.87
14,522.00	90.13	180.56	11,355.43	-3,372.29	593.41	3,374.65	94.00	181.01	2.03
14,616.00	89.82	179.26	11,355.47	-3,466.29	593.56	3,468.65	94.00	179.91	1.42
14,710.00	91.11	179.17	11,354.70	-3,560.28	594.85	3,562.64	94.00	179.22	1.38
14,804.00	94.97	180.88	11,349.72	-3,654.12	594.81	3,656.48	94.00	180.02	4.49
14,898.00	93.29	181.41	11,342.95	-3,747.86	592.94	3,750.21	94.00	181.15	1.87
14,992.00	91.61	182.27	11,338.93	-3,841.72	589.92	3,844.06	94.00	181.84	2.01
15,085.00	91.47	180.97	11,336.43	-3,934.65	587.29	3,936.97	93.00	181.62	1.41
15,180.00	90.80	178.92	11,334.55	-4,029.62	587.38	4,031.95	95.00	179.94	2.27
15,274.00	91.36	178.62	11,332.78	-4,123.58	589.40	4,125.91	94.00	178.77	0.68
15,367.00	87.60	182.07	11,333.62	-4,216.55	588.84	4,218.88	93.00	180.34	5.49
15,461.00	91.55	181.42	11,334.32	-4,310.48	585.98	4,312.80	94.00	181.74	4.26
15,558.00	90.24	180.28	11,332.80	-4,407.45	584.54	4,409.77	97.00	180.85	1.79
15,652.00	89.37	179.64	11,333.12	-4,501.45	584.61	4,503.76	94.00	179.96	1.15
15,746.00	90.38	178.96	11,333.33	-4,595.44	585.75	4,597.76	94.00	179.30	1.30
15,840.00	88.05	175.73	11,334.62	-4,689.31	590.11	4,691.65	94.00	177.35	4.24
15,934.00	87.86	174.74	11,337.97	-4,782.93	597.91	4,785.29	94.00	175.24	1.07
16,028.00	90.83	180.82	11,339.05	-4,876.80	601.55	4,879.17	94.00	177.78	7.20



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
16,122.00	89.79	178.32	11,338.54	-4,970.78	602.25	4,973.16	94.00	179.57	2.88
16,217.00	89.87	178.65	11,338.82	-5,065.75	604.76	5,068.14	95.00	178.49	0.36
16,310.00	89.62	178.42	11,339.23	-5,158.72	607.14	5,161.12	93.00	178.54	0.37
16,404.00	90.21	180.37	11,339.37	-5,252.71	608.14	5,255.11	94.00	179.40	2.17
16,498.00	89.99	179.26	11,339.21	-5,346.71	608.44	5,349.11	94.00	179.81	1.20
16,592.00	90.35	179.60	11,338.93	-5,440.70	609.37	5,443.10	94.00	179.43	0.53
16,686.00	88.78	178.65	11,339.64	-5,534.68	610.81	5,537.09	94.00	179.13	1.95
16,779.00	90.13	184.01	11,340.53	-5,627.62	608.65	5,630.02	93.00	181.33	5.94
16,873.00	90.46	186.91	11,340.05	-5,721.18	599.71	5,723.54	94.00	185.46	3.10
16,967.00	91.75	189.93	11,338.23	-5,814.14	585.95	5,816.44	94.00	188.42	3.49
17,060.00	90.99	189.53	11,336.01	-5,905.77	570.24	5,908.01	93.00	189.73	0.92
17,154.00	89.79	188.38	11,335.37	-5,998.62	555.60	6,000.80	94.00	188.95	1.77
17,247.00	90.69	183.84	11,334.98	-6,091.07	545.71	6,093.21	93.00	186.11	4.98
17,340.00	89.57	176.11	11,334.77	-6,184.00	545.75	6,186.14	93.00	179.97	8.40
17,434.00	89.23	177.61	11,335.75	-6,277.85	550.90	6,280.01	94.00	176.86	1.64
17,528.00	88.95	177.61	11,337.25	-6,371.75	554.82	6,373.93	94.00	177.61	0.30
17,623.00	89.43	178.56	11,338.59	-6,466.69	557.99	6,468.88	95.00	178.09	1.12
17,717.00	90.04	177.78	11,339.02	-6,560.64	560.99	6,562.84	94.00	178.17	1.05
17,834.00	91.50	176.37	11,337.45	-6,677.47	566.96	6,679.69	117.00	177.08	1.73
17,928.00	88.87	175.10	11,337.15	-6,771.20	573.95	6,773.45	94.00	175.73	3.11
18,022.00	88.00	177.08	11,339.71	-6,864.94	580.36	6,867.21	94.00	176.09	2.30
18,115.00	87.16	177.24	11,343.64	-6,957.74	584.96	6,960.03	93.00	177.16	0.92
18,212.00	88.02	178.63	11,347.72	-7,054.59	588.46	7,056.89	97.00	177.94	1.68
18,306.00	87.38	177.89	11,351.49	-7,148.47	591.31	7,150.79	94.00	178.26	1.04
18,400.00	88.53	178.71	11,354.85	-7,242.37	594.09	7,244.69	94.00	178.30	1.50
18,494.00	88.81	178.68	11,357.03	-7,336.32	596.23	7,338.65	94.00	178.69	0.30
18,588.00	90.55	179.18	11,357.55	-7,430.29	597.99	7,432.63	94.00	178.93	1.93



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
18,682.00	90.85	179.73	11,356.41	-7,524.28	598.88	7,526.63	94.00	179.45	0.67
18,776.00	89.93	179.12	11,355.77	-7,618.27	599.83	7,620.62	94.00	179.42	1.17
18,870.00	90.55	179.85	11,355.37	-7,712.27	600.67	7,714.62	94.00	179.48	1.02
18,965.00	90.71	180.76	11,354.33	-7,807.26	600.17	7,809.61	95.00	180.30	0.97
19,059.00	89.62	180.02	11,354.06	-7,901.26	599.53	7,903.60	94.00	180.39	1.40
19,153.00	88.11	179.42	11,355.92	-7,995.23	599.98	7,997.58	94.00	179.72	1.73
19,245.00	89.15	180.88	11,358.12	-8,087.20	599.74	8,089.54	92.00	180.15	1.95
19,338.00	88.22	180.40	11,360.25	-8,180.17	598.71	8,182.51	93.00	180.64	1.13
19,432.00	86.71	180.19	11,364.41	-8,274.07	598.22	8,276.41	94.00	180.30	1.62
19,526.00	86.29	179.57	11,370.15	-8,367.90	598.42	8,370.23	94.00	179.88	0.80
19,619.00	88.84	179.74	11,374.10	-8,460.81	598.98	8,463.14	93.00	179.66	2.75
19,713.00	90.38	179.25	11,374.74	-8,554.80	599.81	8,557.14	94.00	179.49	1.72
19,807.00	89.42	177.99	11,374.90	-8,648.77	602.07	8,651.11	94.00	178.62	1.69
19,901.00	90.29	179.92	11,375.14	-8,742.74	603.78	8,745.10	94.00	178.96	2.25
19,996.00	90.74	180.23	11,374.29	-8,837.74	603.66	8,840.09	95.00	180.07	0.58
20,089.00	90.32	179.27	11,373.43	-8,930.73	604.07	8,933.09	93.00	179.75	1.13
20,183.00	91.05	178.54	11,372.30	-9,024.71	605.86	9,027.07	94.00	178.91	1.10
20,277.00	90.21	178.02	11,371.27	-9,118.66	608.68	9,121.03	94.00	178.28	1.05
20,371.00	91.39	178.34	11,369.96	-9,212.60	611.67	9,214.98	94.00	178.18	1.30
20,465.00	91.53	178.78	11,367.56	-9,306.54	614.03	9,308.93	94.00	178.56	0.49
20,559.00	89.29	178.22	11,366.89	-9,400.50	616.49	9,402.90	94.00	178.50	2.46
20,653.00	91.92	179.12	11,365.90	-9,494.46	618.67	9,496.87	94.00	178.67	2.96
20,747.00	89.34	179.74	11,364.86	-9,588.44	619.61	9,590.85	94.00	179.43	2.82
20,840.00	90.41	181.37	11,365.07	-9,681.43	618.71	9,683.84	93.00	180.56	2.10
20,934.00	91.61	181.60	11,363.41	-9,775.38	616.27	9,777.78	94.00	181.48	1.30
21,028.00	90.42	180.39	11,361.74	-9,869.35	614.64	9,871.74	94.00	180.99	1.81
21,121.00	91.08	181.60	11,360.53	-9,962.33	613.02	9,964.71	93.00	180.99	1.48



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Site:	Poker Lake Unit 13 DTD	MD Reference:	RKB = 23' @ 3463.00usft (Orion Polaris 14)
Well:	#701H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
21,216.00	89.45	181.50	11,360.09	-10,057.29	610.45	10,059.66	95.00	181.55	1.72
21,244.00	89.17	181.48	11,360.43	-10,085.28	609.73	10,087.64	28.00	181.49	1.00
21,295.00	89.17	181.48	11,361.16	-10,136.25	608.41	10,138.62	51.00	181.48	0.00
Final Station Closure Distance= 10154.50 /Direction= 176.57 - Projection to Bit: 21295.00' MD/ 11361.16' TVD - TD: Latitude = 32.182042 / Longitude = -103.840555 - TD: Y= 430296.55 / X= 652457.01									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
21,295.00	11,361.16	-10,136.25	608.41	Final Station Closure Distance= 10154.50 /Direction= 176.57
21,295.00	11,361.16	-10,136.25	608.41	Projection to Bit: 21295.00' MD/ 11361.16' TVD
21,295.00	11,361.16	-10,136.25	608.41	TD: Latitude = 32.182042 / Longitude = -103.840555
21,295.00	11,361.16	-10,136.25	608.41	TD: Y= 430296.55 / X= 652457.01

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: 701H		
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		220	North	35	West	Eddy
BH:	M	25	24S	30E		200	South	603	West	Eddy
13. Date Spudded 10/17/2019	14. Date T.D. Reached 11/17/2019		15. Date Rig Released 11/22/2019		16. Date Completed (Ready to Produce) 5/11/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3440' GL		
18. Total Measured Depth of Well 21,295			19. Plug Back Measured Depth 21,287		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,739 - 21,128 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		579'		17 1/2"		938		
9 5/8"		40.0		3,970'		12 1/4"		2176		
7"		32.0		11,716'		8 3/4"		1732		
4 1/2"		13.5		10246 - 21,288'		6"		1284		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
						2 7/8"		10170		10156
26. Perforation record (interval, size, and number) 11,739 - 21,128 4spf, 1128 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,739 - 21,128		334,233 bbl fluid + 14,730,784 lbs proppant		
28. PRODUCTION										
Date First Production 5/12/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/22/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1777	Gas - MCF 3225	Water - Bbl. 6364	Gas - Oil Ratio 1815			
Flow Tubing Press. 836	Casing Pressure 968	Calculated 24-Hour Rate	Oil - Bbl. 1777	Gas - MCF 3225	Water - Bbl. 6364	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 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 3865'	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 4094'	T. Morrison	
T. Drinkard	T. Bone Springs 7,990'	T. Todilto	
T. Abo	T. Rustler 464'	T. Entrada	
T. Wolfcamp 11507'	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 40982

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40982
	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
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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 40982

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 40982
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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