

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 - 015-45699	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 325597	⁸ Property Name POKER LAKE UNIT 21 BD	⁹ Well Number 701H

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
M	21	25S	30E		452	South	828	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	33	25S	30E		213	South	327	West	Eddy
¹² Lse Code F	¹³ Producing Method F	¹⁴ Gas Connection Code	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	O
248440	Western Refining	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date 1/27/2020	²² Ready Date 7/12/2022	22466 MB TD 11825 TVD	22464 MBTD 11825 TVD	²⁵ Perforations 12,400 TO 22,338	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 J55 54#	1,044	818		
10.625	8.625 L80 32#	11,071	3,281		
7.875	5.5 P110 23#	22,466	3,430		
	2 7/8 L80 6.5	11,191			

V. Well Test Data

³¹ Date New Oil 7/13/22	³² Gas Delivery Date 7/16/22	³³ Test Date 7/16/2022	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1041	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 1025	³⁹ Water 6336	⁴⁰ Gas 8617		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>Amanda Thames</i>			OIL CONSERVATION DIVISION		
Printed name: Amanda Thames			Approved by:		
Title: Regulatory Analyst			Title:		
E-mail Address: amanda.thames@exxonmobil.com			Approval Date:		
Date: 8/11/2022		Phone: 432.221.7340			

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 30-015-45699	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 325597	⁵ Property Name POKER LAKE UNIT 21 BD	⁶ Well Number 701H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,219'

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
M	21	25 S	30 E		452	SOUTH	828	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	33	25 S	30 E		213	SOUTH	327	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 = 403,890.7 X = 677,942.2 LAT. = 32.109606 °N LONG. = 103.892132 °W KOP (NAD83 NME) Y = 403,828.2 X = 677,263.7 LAT. = 32.109442 °N LONG. = 103.894324 °W FTP (NAD83 NME) Y = 403,061.9 X = 677,421.1 LAT. = 32.107334 °N LONG. = 103.893826 °W CORNER COORDINATES (NAD83 NME) A - Y = 403,430.7 N , X = 677,115.2 E B - Y = 403,444.0 N , X = 678,453.1 E C - Y = 400,771.0 N , X = 677,133.6 E D - Y = 400,781.6 N , X = 678,471.1 E E - Y = 398,110.2 N , X = 677,161.3 E F - Y = 398,124.7 N , X = 678,493.7 E G - Y = 395,449.3 N , X = 677,143.4 E H - Y = 395,459.4 N , X = 678,477.1 E I - Y = 392,787.6 N , X = 677,134.3 E J - Y = 392,797.5 N , X = 678,464.8 E SHL (NAD27 NME) Y = 403,832.6 X = 636,757.2 LAT. = 32.109482 °N LONG. = 103.891650 °W KOP (NAD27 NME) Y = 403,769.9 X = 636,078.7 LAT. = 32.109317 °N LONG. = 103.893842 °W FTP (NAD27 NME) Y = 403,003.6 X = 636,236.1 LAT. = 32.107209 °N LONG. = 103.893344 °W CORNER COORDINATES (NAD27 NME) A - Y = 403,372.6 N , X = 635,930.2 E B - Y = 403,385.9 N , X = 637,268.1 E C - Y = 400,713.0 N , X = 635,948.5 E D - Y = 400,723.6 N , X = 637,286.0 E E - Y = 398,052.2 N , X = 635,976.1 E F - Y = 398,066.8 N , X = 637,308.5 E G - Y = 395,391.4 N , X = 635,958.1 E H - Y = 395,401.5 N , X = 637,291.8 E I - Y = 392,729.8 N , X = 635,948.9 E J - Y = 392,739.7 N , X = 637,279.4 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. <u>Amanda Thames</u> 8/11/2022 Signature Date Amanda Thames Printed Name amanda.thames@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. 06-24-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number LS 2017071066
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Intent ☐ As Drilled ☒

API # 30-015-45699		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 21 BD	Well Number 701H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	21	25 S	30 E		396	FSL	149	FWL	EDDY
Latitude 32.109442					Longitude 103.894324				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	28	25 S	30 E		372	FNL	303	FWL	EDDY
Latitude 32.107334					Longitude 103.893826				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	33	25 S	30 E		357	FSL	330	FWL	EDDY
Latitude 32.080080					Longitude 103.893812				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

Survey Certification



April 17, 2020

MWD Operator 1

Mike Turner

MWD Operator 2

Tony Armstrong

XTO Energy

Poker Lake Unit 21BD 701H
Eddy, NM

Lead Directional

Danny Reiger

Second Directional

Jeff Arenas

I, Matt Simpson, certify: that I am employed by Premier Directional Drilling, LLC; that on the day(s) of January 27, 2020 – April 15, 2020 I conducted and/or supervised the taking of MWD surveys for the Poker Lake Unit 21BD 701H (API# 30-015-45699) from a depth of 190.00 feet to a depth of 22,466.00 feet; that the data is true, correct, complete, and within the limitations of the tool as set forth by Premier Directional Drilling, LLC; that I am authorized and qualified to make this report; that this survey was conducted accordingly at the request of XTO Energy; that I reviewed this report and find it conforms to the principles and procedures as set forth by Premier Directional Drilling, LLC.

Matt Simpson

Matt Simpson
 MWD Coordinator
 Premier Directional Drilling, LLC

SURVEY INSTRUMENT TYPE

MagVar MSA Corrected

Subscribed and Sworn to before me this 1st day of May (month) 2020

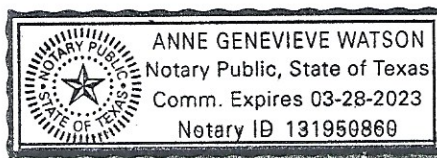
My Commission expires: 3-28-2023

Anne Genevieve Watson

Notary Public

Montgomery Texas

County, State



Premier Directional Drilling, LLC | 281-673-4000
 5611 Baird Court Houston, Texas 7041
 Out of State Certification Letter

XTO ENERGY, INC.

Eddy County, NM

Poker Lake Unit 21 BD

#701H

OH

Design: OH

Standard Survey Report

17 April, 2020

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

Project	Eddy County, NM		
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 21 BD, Centered on the 102H			
Site Position:		Northing:	403,833.80 usft	Latitude:	32.10948
From:	Map	Easting:	636,877.20 usft	Longitude:	-103.89126
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.24 °

Well	#701H					
Well Position	+N/-S	0.00 usft	Northing:	403,832.60 usft	Latitude:	32.10948
	+E/-W	0.00 usft	Easting:	636,757.20 usft	Longitude:	-103.89165
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,219.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	1/13/2020	6.70	59.72	47,767

Design	OH				
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	179.90	

Survey Program	Date	4/17/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
190.00	22,418.00	Survey #1 (OH)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	
22,466.00	22,466.00	Survey #2 (OH)	Projection	Projection to Bit	

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	
190.00	0.40	260.27	190.00	-0.11	-0.65	0.11	0.21	0.21	0.00	
239.00	0.31	252.71	239.00	-0.18	-0.95	0.18	0.21	-0.18	-15.43	
330.00	0.53	246.30	330.00	-0.42	-1.57	0.42	0.25	0.24	-7.04	
423.00	0.57	229.42	422.99	-0.90	-2.31	0.89	0.18	0.04	-18.15	
515.00	0.79	231.44	514.98	-1.59	-3.16	1.58	0.24	0.24	2.20	
606.00	1.05	228.54	605.97	-2.53	-4.27	2.53	0.29	0.29	-3.19	
698.00	0.92	237.33	697.96	-3.49	-5.53	3.48	0.22	-0.14	9.55	
791.00	1.23	277.41	790.94	-3.76	-7.15	3.75	0.85	0.33	43.10	
886.00	1.58	287.43	885.92	-3.24	-9.41	3.22	0.45	0.37	10.55	

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

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)
980.00	2.07	292.97	979.87	-2.19	-12.21	2.17	0.55	0.52	5.89
999.00	2.15	295.16	998.85	-1.90	-12.84	1.88	0.60	0.42	11.53
1,165.00	2.33	286.81	1,164.73	0.40	-18.89	-0.43	0.22	0.11	-5.03
1,259.00	3.43	280.57	1,258.61	1.46	-23.49	-1.51	1.22	1.17	-6.64
1,354.00	5.19	275.39	1,353.34	2.39	-30.56	-2.44	1.90	1.85	-5.45
1,448.00	5.45	274.24	1,446.93	3.12	-39.24	-3.19	0.30	0.28	-1.22
1,543.00	5.67	276.18	1,541.48	3.96	-48.41	-4.04	0.30	0.23	2.04
1,638.00	5.89	276.44	1,636.00	5.01	-57.92	-5.11	0.23	0.23	0.27
1,733.00	6.81	273.10	1,730.42	5.86	-68.38	-5.98	1.04	0.97	-3.52
1,828.00	8.70	269.76	1,824.54	6.14	-81.19	-6.28	2.04	1.99	-3.52
1,923.00	9.23	271.26	1,918.38	6.27	-96.00	-6.44	0.61	0.56	1.58
2,018.00	9.98	271.61	2,012.05	6.67	-111.84	-6.87	0.79	0.79	0.37
2,111.00	10.55	271.52	2,103.56	7.12	-128.41	-7.35	0.61	0.61	-0.10
2,206.00	10.73	272.93	2,196.93	7.81	-145.94	-8.06	0.33	0.19	1.48
2,301.00	11.08	274.77	2,290.21	9.02	-163.86	-9.30	0.52	0.37	1.94
2,396.00	10.07	272.93	2,383.60	10.20	-181.26	-10.52	1.12	-1.06	-1.94
2,491.00	9.14	270.29	2,477.27	10.66	-197.10	-11.01	1.08	-0.98	-2.78
2,586.00	9.05	270.11	2,571.07	10.72	-212.11	-11.09	0.10	-0.09	-0.19
2,681.00	7.21	268.36	2,665.11	10.56	-225.55	-10.95	1.95	-1.94	-1.84
2,777.00	5.89	269.24	2,760.49	10.32	-236.49	-10.74	1.38	-1.37	0.92
2,871.00	6.07	270.38	2,853.97	10.29	-246.29	-10.72	0.23	0.19	1.21
2,965.00	6.11	270.99	2,947.44	10.41	-256.26	-10.86	0.08	0.04	0.65
3,060.00	5.32	268.36	3,041.97	10.37	-265.71	-10.84	0.88	-0.83	-2.77
3,154.00	4.31	261.85	3,135.64	9.75	-273.57	-10.22	1.22	-1.07	-6.93
3,249.00	4.22	264.75	3,230.38	8.92	-280.58	-9.41	0.25	-0.09	3.05
3,344.00	4.35	264.05	3,325.11	8.23	-287.65	-8.73	0.15	0.14	-0.74
3,438.00	6.24	264.05	3,418.70	7.33	-296.27	-7.85	2.01	2.01	0.00
3,532.00	7.65	270.55	3,512.01	6.86	-307.61	-7.40	1.71	1.50	6.91
3,627.00	7.87	273.10	3,606.14	7.27	-320.43	-7.83	0.43	0.23	2.68
3,722.00	7.82	273.98	3,700.26	8.07	-333.37	-8.65	0.14	-0.05	0.93
3,817.00	7.65	273.10	3,794.39	8.86	-346.13	-9.47	0.22	-0.18	-0.93
3,911.00	8.18	272.49	3,887.50	9.49	-359.06	-10.12	0.57	0.56	-0.65
4,005.00	8.44	273.01	3,980.51	10.14	-372.63	-10.79	0.29	0.28	0.55
4,100.00	8.66	273.01	4,074.45	10.89	-386.73	-11.56	0.23	0.23	0.00
4,195.00	9.10	272.66	4,168.31	11.61	-401.38	-12.31	0.47	0.46	-0.37
4,289.00	9.63	272.22	4,261.06	12.26	-416.66	-12.99	0.57	0.56	-0.47
4,383.00	9.98	272.49	4,353.69	12.92	-432.66	-13.67	0.38	0.37	0.29
4,477.00	10.33	271.34	4,446.21	13.47	-449.22	-14.25	0.43	0.37	-1.22
4,572.00	10.86	271.43	4,539.59	13.89	-466.68	-14.71	0.56	0.56	0.09
4,666.00	9.54	269.94	4,632.11	14.10	-483.33	-14.95	1.43	-1.40	-1.59
4,759.00	8.88	268.62	4,723.91	13.92	-498.21	-14.79	0.75	-0.71	-1.42
4,854.00	9.19	268.27	4,817.73	13.52	-513.12	-14.41	0.33	0.33	-0.37
4,949.00	9.58	267.92	4,911.46	13.00	-528.60	-13.92	0.41	0.41	-0.37

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

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)	
5,043.00	9.85	267.74	5,004.11	12.40	-544.46	-13.35	0.29	0.29	-0.19	
5,138.00	10.20	266.60	5,097.66	11.58	-560.97	-12.56	0.42	0.37	-1.20	
5,233.00	9.49	266.60	5,191.26	10.62	-577.19	-11.63	0.75	-0.75	0.00	
5,328.00	7.96	267.04	5,285.16	9.81	-591.57	-10.85	1.61	-1.61	0.46	
5,423.00	5.93	263.08	5,379.46	8.88	-603.02	-9.94	2.19	-2.14	-4.17	
5,518.00	4.44	261.24	5,474.06	7.73	-611.52	-8.80	1.58	-1.57	-1.94	
5,612.00	3.30	260.89	5,567.85	6.75	-617.79	-7.83	1.21	-1.21	-0.37	
5,707.00	2.42	256.23	5,662.73	5.84	-622.44	-6.92	0.96	-0.93	-4.91	
5,802.00	2.51	257.19	5,757.64	4.90	-626.41	-5.99	0.10	0.09	1.01	
5,896.00	1.49	271.26	5,851.58	4.47	-629.64	-5.57	1.20	-1.09	14.97	
5,990.00	1.14	291.38	5,945.56	4.84	-631.74	-5.94	0.61	-0.37	21.40	
6,085.00	1.41	283.65	6,040.54	5.46	-633.75	-6.56	0.34	0.28	-8.14	
6,179.00	1.36	276.88	6,134.51	5.87	-635.98	-6.98	0.18	-0.05	-7.20	
6,274.00	1.45	275.21	6,229.48	6.11	-638.30	-7.22	0.10	0.09	-1.76	
6,369.00	1.45	271.17	6,324.45	6.24	-640.70	-7.36	0.11	0.00	-4.25	
6,464.00	1.49	271.43	6,419.42	6.30	-643.13	-7.42	0.04	0.04	0.27	
6,558.00	1.45	271.08	6,513.39	6.35	-645.55	-7.48	0.04	-0.04	-0.37	
6,652.00	1.54	265.72	6,607.35	6.28	-647.99	-7.41	0.18	0.10	-5.70	
6,746.00	1.41	262.47	6,701.32	6.03	-650.40	-7.17	0.16	-0.14	-3.46	
6,840.00	1.32	264.05	6,795.30	5.77	-652.62	-6.91	0.10	-0.10	1.68	
6,934.00	1.27	263.43	6,889.27	5.54	-654.74	-6.68	0.06	-0.05	-0.66	
7,029.00	1.27	261.15	6,984.25	5.26	-656.82	-6.40	0.05	0.00	-2.40	
7,124.00	1.41	253.24	7,079.22	4.76	-658.98	-5.91	0.24	0.15	-8.33	
7,219.00	1.32	247.00	7,174.20	3.99	-661.11	-5.15	0.18	-0.09	-6.57	
7,314.00	0.66	249.37	7,269.18	3.37	-662.63	-4.53	0.70	-0.69	2.49	
7,408.00	0.40	241.02	7,363.18	3.02	-663.42	-4.18	0.29	-0.28	-8.88	
7,503.00	0.57	235.66	7,458.17	2.60	-664.10	-3.75	0.19	0.18	-5.64	
7,598.00	0.62	230.21	7,553.17	2.00	-664.89	-3.16	0.08	0.05	-5.74	
7,692.00	0.88	222.83	7,647.16	1.14	-665.77	-2.31	0.29	0.28	-7.85	
7,786.00	1.05	229.33	7,741.15	0.05	-666.91	-1.22	0.21	0.18	6.91	
7,879.00	1.32	240.58	7,834.13	-1.03	-668.49	-0.14	0.38	0.29	12.10	
7,974.00	1.05	245.59	7,929.11	-1.92	-670.24	0.75	0.30	-0.28	5.27	
8,069.00	0.92	251.57	8,024.09	-2.53	-671.75	1.35	0.17	-0.14	6.29	
8,164.00	1.14	251.92	8,119.08	-3.06	-673.37	1.88	0.23	0.23	0.37	
8,258.00	0.92	233.99	8,213.06	-3.79	-674.87	2.62	0.41	-0.23	-19.07	
8,352.00	1.10	210.70	8,307.05	-5.01	-675.95	3.83	0.47	0.19	-24.78	
8,448.00	1.49	211.75	8,403.02	-6.87	-677.07	5.69	0.41	0.41	1.09	
8,543.00	1.85	213.34	8,497.98	-9.20	-678.57	8.01	0.38	0.38	1.67	
8,637.00	1.85	207.98	8,591.93	-11.81	-680.11	10.62	0.18	0.00	-5.70	
8,731.00	1.89	213.42	8,685.88	-14.44	-681.68	13.25	0.19	0.04	5.79	
8,825.00	1.85	219.31	8,779.83	-16.91	-683.49	15.71	0.21	-0.04	6.27	
8,919.00	1.85	218.61	8,873.79	-19.27	-685.40	18.07	0.02	0.00	-0.74	
9,014.00	1.85	211.05	8,968.74	-21.78	-687.15	20.58	0.26	0.00	-7.96	

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

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)	
9,108.00	2.02	205.43	9,062.68	-24.58	-688.64	23.37	0.27	0.18	-5.98	
9,202.00	2.02	201.82	9,156.62	-27.61	-689.97	26.41	0.14	0.00	-3.84	
9,296.00	2.20	205.07	9,250.56	-30.78	-691.35	29.57	0.23	0.19	3.46	
9,390.00	1.93	215.01	9,344.50	-33.71	-693.02	32.50	0.48	-0.29	10.57	
9,484.00	1.63	235.57	9,438.46	-35.76	-695.03	34.55	0.75	-0.32	21.87	
9,579.00	1.63	243.48	9,533.42	-37.13	-697.36	35.91	0.24	0.00	8.33	
9,673.00	1.63	240.93	9,627.38	-38.38	-699.72	37.16	0.08	0.00	-2.71	
9,768.00	1.36	232.67	9,722.35	-39.72	-701.80	38.49	0.36	-0.28	-8.69	
9,862.00	0.97	197.69	9,816.33	-41.15	-702.93	39.93	0.84	-0.41	-37.21	
9,956.00	1.36	191.28	9,910.31	-43.01	-703.39	41.78	0.44	0.41	-6.82	
10,051.00	1.27	145.75	10,005.29	-44.98	-703.01	43.75	1.07	-0.09	-47.93	
10,146.00	1.93	125.09	10,100.25	-46.77	-701.11	45.55	0.91	0.69	-21.75	
10,239.00	1.63	118.41	10,193.20	-48.30	-698.67	47.08	0.39	-0.32	-7.18	
10,334.00	1.27	99.69	10,288.17	-49.12	-696.44	47.90	0.62	-0.38	-19.71	
10,428.00	1.49	106.20	10,382.15	-49.64	-694.24	48.42	0.29	0.23	6.93	
10,523.00	1.32	110.07	10,477.12	-50.36	-692.03	49.15	0.20	-0.18	4.07	
10,617.00	1.41	114.46	10,571.09	-51.21	-689.96	50.00	0.15	0.10	4.67	
10,712.00	1.32	109.19	10,666.07	-52.05	-687.86	50.85	0.16	-0.09	-5.55	
10,806.00	1.45	114.28	10,760.04	-52.90	-685.75	51.70	0.19	0.14	5.41	
10,901.00	1.41	128.43	10,855.01	-54.12	-683.74	52.92	0.37	-0.04	14.89	
11,001.00	1.45	134.50	10,954.98	-55.77	-681.88	54.58	0.16	0.04	6.07	
11,141.00	1.41	135.62	11,094.93	-58.24	-679.41	57.05	0.03	-0.03	0.80	
11,204.00	1.41	139.84	11,157.91	-59.39	-678.37	58.20	0.16	0.00	6.70	
11,298.00	6.28	190.48	11,251.69	-65.33	-678.56	64.15	5.85	5.18	53.87	
11,343.00	12.34	179.15	11,296.08	-72.57	-678.93	71.38	14.01	13.47	-25.18	
11,393.00	14.39	172.18	11,344.73	-84.07	-678.01	82.88	5.21	4.10	-13.94	
11,487.00	22.34	167.46	11,433.87	-113.12	-672.53	111.95	8.60	8.46	-5.02	
11,582.00	26.48	168.69	11,520.36	-151.53	-664.45	150.37	4.39	4.36	1.29	
11,676.00	35.98	165.35	11,600.65	-198.91	-653.33	197.77	10.27	10.11	-3.55	
11,769.00	45.05	166.48	11,671.28	-257.46	-638.70	256.35	9.78	9.75	1.22	
11,864.00	51.44	165.75	11,734.52	-326.22	-621.68	325.13	6.75	6.73	-0.77	
11,958.00	66.21	168.15	11,783.05	-404.37	-603.70	403.32	15.86	15.71	2.55	
12,052.00	72.18	170.27	11,816.42	-490.65	-587.29	489.62	6.69	6.35	2.26	
12,184.00	83.57	168.37	11,844.11	-617.25	-563.37	616.26	8.74	8.63	-1.44	
12,278.00	89.36	167.24	11,849.90	-708.91	-543.56	707.96	6.28	6.16	-1.20	
12,372.00	91.26	170.40	11,849.39	-801.11	-525.33	800.19	3.92	2.02	3.36	
12,467.00	92.21	172.55	11,846.51	-895.01	-511.26	894.11	2.47	1.00	2.26	
12,561.00	91.96	174.01	11,843.09	-988.30	-500.27	987.42	1.57	-0.27	1.55	
12,656.00	90.84	176.50	11,840.77	-1,082.93	-492.41	1,082.07	2.87	-1.18	2.62	
12,750.00	89.80	178.86	11,840.25	-1,176.85	-488.61	1,175.99	2.74	-1.11	2.51	
12,845.00	90.08	179.03	11,840.35	-1,271.83	-486.86	1,270.98	0.34	0.29	0.18	
12,939.00	90.06	179.35	11,840.23	-1,365.82	-485.53	1,364.97	0.34	-0.02	0.34	
13,034.00	89.78	179.14	11,840.36	-1,460.81	-484.28	1,459.97	0.37	-0.29	-0.22	
13,128.00	90.50	179.88	11,840.13	-1,554.81	-483.47	1,553.96	1.10	0.77	0.79	

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

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)
13,223.00	91.32	180.22	11,838.63	-1,649.80	-483.56	1,648.95	0.93	0.86	0.36
13,317.00	89.83	180.15	11,837.68	-1,743.79	-483.86	1,742.94	1.59	-1.59	-0.07
13,412.00	89.80	180.41	11,837.99	-1,838.79	-484.32	1,837.94	0.28	-0.03	0.27
13,507.00	93.28	181.44	11,835.44	-1,933.72	-485.86	1,932.87	3.82	3.66	1.08
13,602.00	90.98	181.74	11,831.91	-2,028.62	-488.49	2,027.76	2.44	-2.42	0.32
13,697.00	90.98	181.47	11,830.28	-2,123.56	-491.15	2,122.70	0.28	0.00	-0.28
13,792.00	90.87	180.11	11,828.75	-2,218.54	-492.46	2,217.68	1.44	-0.12	-1.43
13,887.00	90.73	180.16	11,827.42	-2,313.53	-492.68	2,312.67	0.16	-0.15	0.05
13,980.00	88.57	178.63	11,827.99	-2,406.52	-491.70	2,405.65	2.85	-2.32	-1.65
14,075.00	88.24	178.03	11,830.63	-2,501.44	-488.93	2,500.58	0.72	-0.35	-0.63
14,170.00	87.76	177.64	11,833.95	-2,596.31	-485.35	2,595.46	0.65	-0.51	-0.41
14,265.00	88.40	177.64	11,837.13	-2,691.18	-481.44	2,690.33	0.67	0.67	0.00
14,360.00	89.02	178.59	11,839.27	-2,786.10	-478.31	2,785.26	1.19	0.65	1.00
14,455.00	89.72	179.30	11,840.31	-2,881.08	-476.56	2,880.24	1.05	0.74	0.75
14,549.00	90.92	180.13	11,839.79	-2,975.07	-476.10	2,974.24	1.55	1.28	0.88
14,644.00	92.02	180.73	11,837.35	-3,070.04	-476.81	3,069.20	1.32	1.16	0.63
14,738.00	92.91	180.94	11,833.31	-3,163.94	-478.18	3,163.10	0.97	0.95	0.22
14,833.00	90.36	180.28	11,830.60	-3,258.89	-479.19	3,258.04	2.77	-2.68	-0.69
14,928.00	91.79	180.37	11,828.82	-3,353.87	-479.73	3,353.02	1.51	1.51	0.09
15,022.00	92.07	181.21	11,825.65	-3,447.80	-481.02	3,446.96	0.94	0.30	0.89
15,117.00	86.50	178.83	11,826.84	-3,542.75	-481.06	3,541.91	6.38	-5.86	-2.51
15,211.00	87.14	178.46	11,832.05	-3,636.58	-478.84	3,635.74	0.79	0.68	-0.39
15,305.00	88.15	178.28	11,835.91	-3,730.46	-476.17	3,729.62	1.09	1.07	-0.19
15,400.00	90.98	180.36	11,836.63	-3,825.44	-475.04	3,824.60	3.70	2.98	2.19
15,494.00	88.88	180.13	11,836.75	-3,919.43	-475.44	3,918.59	2.25	-2.23	-0.24
15,588.00	90.64	182.25	11,837.14	-4,013.40	-477.39	4,012.56	2.93	1.87	2.26
15,683.00	90.25	183.75	11,836.41	-4,108.26	-482.36	4,107.42	1.63	-0.41	1.58
15,776.00	89.19	181.99	11,836.86	-4,201.14	-487.02	4,200.28	2.21	-1.14	-1.89
15,870.00	88.15	179.20	11,839.04	-4,295.10	-488.00	4,294.24	3.17	-1.11	-2.97
15,964.00	88.77	179.00	11,841.57	-4,389.05	-486.52	4,388.20	0.69	0.66	-0.21
16,059.00	89.50	178.28	11,843.00	-4,484.01	-484.27	4,483.16	1.08	0.77	-0.76
16,153.00	89.58	177.17	11,843.76	-4,577.94	-480.54	4,577.09	1.18	0.09	-1.18
16,248.00	86.69	176.87	11,846.85	-4,672.75	-475.60	4,671.91	3.06	-3.04	-0.32
16,342.00	88.63	179.21	11,850.69	-4,766.60	-472.39	4,765.77	3.23	2.06	2.49
16,427.00	94.09	180.33	11,848.67	-4,851.55	-472.05	4,850.71	6.56	6.42	1.32
16,522.00	91.60	180.26	11,843.96	-4,946.42	-472.54	4,945.59	2.62	-2.62	-0.07
16,616.00	91.79	180.19	11,841.18	-5,040.38	-472.91	5,039.54	0.22	0.20	-0.07
16,711.00	91.90	180.41	11,838.12	-5,135.33	-473.40	5,134.49	0.26	0.12	0.23
16,805.00	91.34	180.61	11,835.46	-5,229.28	-474.24	5,228.45	0.63	-0.60	0.21
16,900.00	89.52	180.71	11,834.75	-5,324.27	-475.33	5,323.43	1.92	-1.92	0.11
16,995.00	90.98	183.30	11,834.33	-5,419.20	-478.66	5,418.36	3.13	1.54	2.73
17,090.00	91.23	182.28	11,832.50	-5,514.07	-483.28	5,513.22	1.11	0.26	-1.07
17,184.00	87.39	178.79	11,833.63	-5,608.03	-484.16	5,607.17	5.52	-4.09	-3.71

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

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)	
17,279.00	86.13	179.74	11,839.00	-5,702.87	-482.94	5,702.01	1.66	-1.33	1.00	
17,373.00	88.15	178.54	11,843.69	-5,796.73	-481.53	5,795.88	2.50	2.15	-1.28	
17,468.00	90.90	179.41	11,844.48	-5,891.70	-479.83	5,890.86	3.04	2.89	0.92	
17,559.00	90.31	179.64	11,843.52	-5,982.69	-479.08	5,981.85	0.70	-0.65	0.25	
17,654.00	90.36	179.99	11,842.96	-6,077.69	-478.77	6,076.85	0.37	0.05	0.37	
17,749.00	90.81	180.07	11,841.99	-6,172.69	-478.82	6,171.84	0.48	0.47	0.08	
17,844.00	90.59	179.85	11,840.83	-6,267.68	-478.75	6,266.83	0.33	-0.23	-0.23	
17,939.00	90.81	179.99	11,839.67	-6,362.67	-478.62	6,361.83	0.27	0.23	0.15	
18,034.00	91.12	179.67	11,838.07	-6,457.66	-478.34	6,456.81	0.47	0.33	-0.34	
18,129.00	91.74	179.51	11,835.70	-6,552.63	-477.66	6,551.78	0.67	0.65	-0.17	
18,223.00	92.04	179.78	11,832.60	-6,646.57	-477.08	6,645.73	0.43	0.32	0.29	
18,318.00	91.68	180.51	11,829.52	-6,741.52	-477.32	6,740.68	0.86	-0.38	0.77	
18,413.00	89.75	179.16	11,828.33	-6,836.51	-477.04	6,835.66	2.48	-2.03	-1.42	
18,507.00	90.90	180.03	11,827.80	-6,930.50	-476.38	6,929.66	1.53	1.22	0.93	
18,602.00	88.26	179.92	11,828.49	-7,025.49	-476.34	7,024.65	2.78	-2.78	-0.12	
18,697.00	89.27	180.13	11,830.54	-7,120.47	-476.38	7,119.62	1.09	1.06	0.22	
18,792.00	91.54	181.16	11,829.87	-7,215.45	-477.45	7,214.61	2.62	2.39	1.08	
18,886.00	90.20	180.57	11,828.44	-7,309.43	-478.87	7,308.58	1.56	-1.43	-0.63	
18,981.00	89.10	180.13	11,829.02	-7,404.42	-479.45	7,403.57	1.25	-1.16	-0.46	
19,075.00	89.69	180.22	11,830.02	-7,498.41	-479.74	7,497.57	0.63	0.63	0.10	
19,169.00	89.19	179.84	11,830.93	-7,592.41	-479.78	7,591.56	0.67	-0.53	-0.40	
19,264.00	89.24	180.38	11,832.24	-7,687.40	-479.97	7,686.55	0.57	0.05	0.57	
19,358.00	88.82	180.79	11,833.83	-7,781.38	-480.93	7,780.53	0.62	-0.45	0.44	
19,453.00	89.05	179.95	11,835.59	-7,876.36	-481.54	7,875.51	0.92	0.24	-0.88	
19,548.00	89.33	179.42	11,836.94	-7,971.35	-481.02	7,970.50	0.63	0.29	-0.56	
19,641.00	90.22	181.41	11,837.30	-8,064.34	-481.69	8,063.49	2.34	0.96	2.14	
19,735.00	90.48	181.87	11,836.73	-8,158.30	-484.38	8,157.44	0.56	0.28	0.49	
19,830.00	90.08	181.87	11,836.26	-8,253.25	-487.48	8,252.39	0.42	-0.42	0.00	
19,925.00	90.53	179.67	11,835.76	-8,348.23	-488.76	8,347.37	2.36	0.47	-2.32	
20,020.00	88.18	179.41	11,836.83	-8,443.22	-488.00	8,442.35	2.49	-2.47	-0.27	
20,115.00	88.46	179.72	11,839.61	-8,538.17	-487.27	8,537.31	0.44	0.29	0.33	
20,210.00	92.32	181.51	11,838.97	-8,633.14	-488.29	8,632.28	4.48	4.06	1.88	
20,305.00	92.66	180.55	11,834.84	-8,728.04	-490.00	8,727.17	1.07	0.36	-1.01	
20,400.00	92.58	179.52	11,830.50	-8,822.94	-490.06	8,822.07	1.09	-0.08	-1.08	
20,495.00	88.07	178.18	11,829.96	-8,917.89	-488.15	8,917.02	4.95	-4.75	-1.41	
20,590.00	89.69	178.72	11,831.81	-9,012.83	-485.58	9,011.97	1.80	1.71	0.57	
20,685.00	92.10	179.95	11,830.33	-9,107.81	-484.48	9,106.95	2.85	2.54	1.29	
20,780.00	90.22	179.23	11,828.41	-9,202.78	-483.80	9,201.92	2.12	-1.98	-0.76	
20,848.00	89.66	178.96	11,828.48	-9,270.77	-482.73	9,269.91	0.91	-0.82	-0.40	
20,874.00	88.82	178.98	11,828.82	-9,296.76	-482.26	9,295.91	3.23	-3.23	0.08	
20,969.00	88.10	177.95	11,831.38	-9,391.69	-479.72	9,390.84	1.32	-0.76	-1.08	
21,064.00	89.97	179.13	11,832.98	-9,486.64	-477.30	9,485.80	2.33	1.97	1.24	
21,159.00	90.06	178.24	11,832.95	-9,581.62	-475.12	9,580.77	0.94	0.09	-0.94	

Survey Report

Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well #701H
Project:	Eddy County, NM	TVD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Site:	Poker Lake Unit 21 BD	MD Reference:	32.5' + 3219 @ 3251.50usft (Nabors X32)
Well:	#701H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.14 Multi User

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
21,253.00	91.20	178.27	11,831.92	-9,675.57	-472.25	9,674.73	1.21	1.21	0.03	
21,348.00	91.04	177.71	11,830.06	-9,770.49	-468.92	9,769.66	0.61	-0.17	-0.59	
21,443.00	90.08	177.10	11,829.13	-9,865.39	-464.62	9,864.56	1.20	-1.01	-0.64	
21,538.00	90.39	179.33	11,828.74	-9,960.33	-461.66	9,959.51	2.37	0.33	2.35	
21,632.00	89.02	178.60	11,829.23	-10,054.31	-459.96	10,053.50	1.65	-1.46	-0.78	
21,726.00	91.93	180.84	11,828.45	-10,148.29	-459.50	10,147.48	3.91	3.10	2.38	
21,821.00	89.41	181.73	11,827.34	-10,243.25	-461.63	10,242.43	2.81	-2.65	0.94	
21,916.00	88.18	181.36	11,829.33	-10,338.20	-464.20	10,337.37	1.35	-1.29	-0.39	
22,011.00	92.24	182.86	11,828.99	-10,433.11	-467.69	10,432.28	4.56	4.27	1.58	
22,106.00	92.02	181.96	11,825.45	-10,527.96	-471.68	10,527.12	0.97	-0.23	-0.95	
22,200.00	91.09	180.46	11,822.90	-10,621.90	-473.67	10,621.06	1.88	-0.99	-1.60	
22,294.00	90.73	182.28	11,821.41	-10,715.86	-475.91	10,715.01	1.97	-0.38	1.94	
22,418.00	88.18	181.32	11,822.59	-10,839.78	-479.81	10,838.92	2.20	-2.06	-0.77	
22,466.00	88.18	181.32	11,824.11	-10,887.74	-480.91	10,886.89	0.00	0.00	0.00	

Design Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude	
PLU-21 BD #701H: SHL - hit/miss target - Shape - actual wellpath hits target center - Point	0.00	0.00	0.00	0.00	0.00	403,832.60	636,757.20	32.10948	-103.89165	
PLU-21 BD #701H: 330' - actual wellpath hits target center - Point	0.00	0.00	11,821.19	-10,745.55	-477.04	393,087.04	636,280.17	32.07995	-103.89333	
PLU-21 BD #701H: BHL - actual wellpath misses target center by 0.01usft at 22466.00usft MD (11824.11 TVD, -10887.74 N, -480.91 E) - Point	0.00	0.00	11,824.11	-10,887.74	-480.91	392,944.86	636,276.29	32.07956	-103.89335	
PLU-21 BD #701H: 330' - actual wellpath hits target center - Point	0.00	0.00	11,840.84	-1,078.34	-492.70	402,754.25	636,264.51	32.10652	-103.89326	

Checked By: _____ Approved By: _____ Date: _____

Submit a Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45699
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐ FED X
2. Name of Operator XTO Permian Operating LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707		7. Lease Name or Unit Agreement Name Poker Lake Unit 21 BD
4. Well Location Unit Letter <u>M</u> : <u>452</u> feet from the <u>South</u> line and <u>828</u> feet from the <u>West</u> line Section <u>21</u> Township <u>25S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number 701H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3219 GL		9. OGRID Number <u>373075</u>
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: Completions Sundry ☒	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO PERMIAN OPERATING LLC respectfully submits this sundry notice to report the completion operations of the referenced well.

KOP @ depth 11,253 ft.
 PBTD = 22,464 ft. 1/17/22 Run RCB/GR/CCL
 5/13/22 Pressure test 5.5 in csg to 5,000 psi for 30min test good, open sleeve.
 4/20/22 Perf and frac 50 stages, 3,318 total shots, from 12,400 to 22,338 using 513,317 bbls of fluid and 24,963,904 lbs Proppant. Tag and drill out plugs.
 6/2/22 Run 2-7/8 L80 6.5# tubing set at 11,191 ft.
 6/2/22 Packer setting depth 11,176 ft.
 Ready Date: 7/12/2022
 First Production: 7/13/2022

Spud Date:

1/27/2020

Rig Release Date:

4/19/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 8/11/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432-221-7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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 21 BD 6. Well Number: 701H											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																			
8. Name of Operator XTO PERMIAN OPERATING LLC.								9. OGRID 373075											
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707								11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	M	21	25S	30E		452	South	828	West	Eddy									
BH:	M	33	25S	30E		213	South	327	West	Eddy									
13. Date Spudded 1/27/2020	14. Date T.D. Reached 4/15/2020		15. Date Rig Released 4/19/2020			16. Date Completed (Ready to Produce) 7/12/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3219' GL										
18. Total Measured Depth of Well 22,466			19. Plug Back Measured Depth 22,464			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,400 TO 22,338 PURPLE SAGE;WOLFCAMP (GAS)																			
23. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
11 3/4"		54.0		1,044		14 3/4"		818											
8 5/8"		32.0		11,071		10 5/8"		3,281											
5 1/2"		23.0		22,466		7 7/8"		3,430											
24. LINER RECORD						25. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2 7/8"	11,191	11,176												
26. Perforation record (interval, size, and number) 12,400 TO 22,338, 2spf, 3,318 Total Shots 50 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>12,400 TO 22,338</td> <td>513,317 bbl fluid + 24,963, 904 lbs Proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12,400 TO 22,338	513,317 bbl fluid + 24,963, 904 lbs Proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
12,400 TO 22,338	513,317 bbl fluid + 24,963, 904 lbs Proppant																		
28. PRODUCTION																			
Date First Production 7/13/2022		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 7/16/2022	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1025	Gas - MCF 8617	Water - Bbl. 6336	Gas - Oil Ratio 8406												
Flow Tubing Press. 1041	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 1025	Gas - MCF 8617	Water - Bbl. 6336	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>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</i>																			
Signature <i>Amanda Thames</i>				Name Amanda Thames		Title Regulatory Analyst			Date 8/11/2022										
E-mail Address amanda.thames@exxonmobil.com																			

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,200'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,518'	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 3,756'	T. Morrison	
T. Drinkard	T. Bone Springs 7,572'	T. Todilto	
T. Abo	T. Rustler 982'	T. Entrada	
T. Wolfcamp 10,786'	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.....

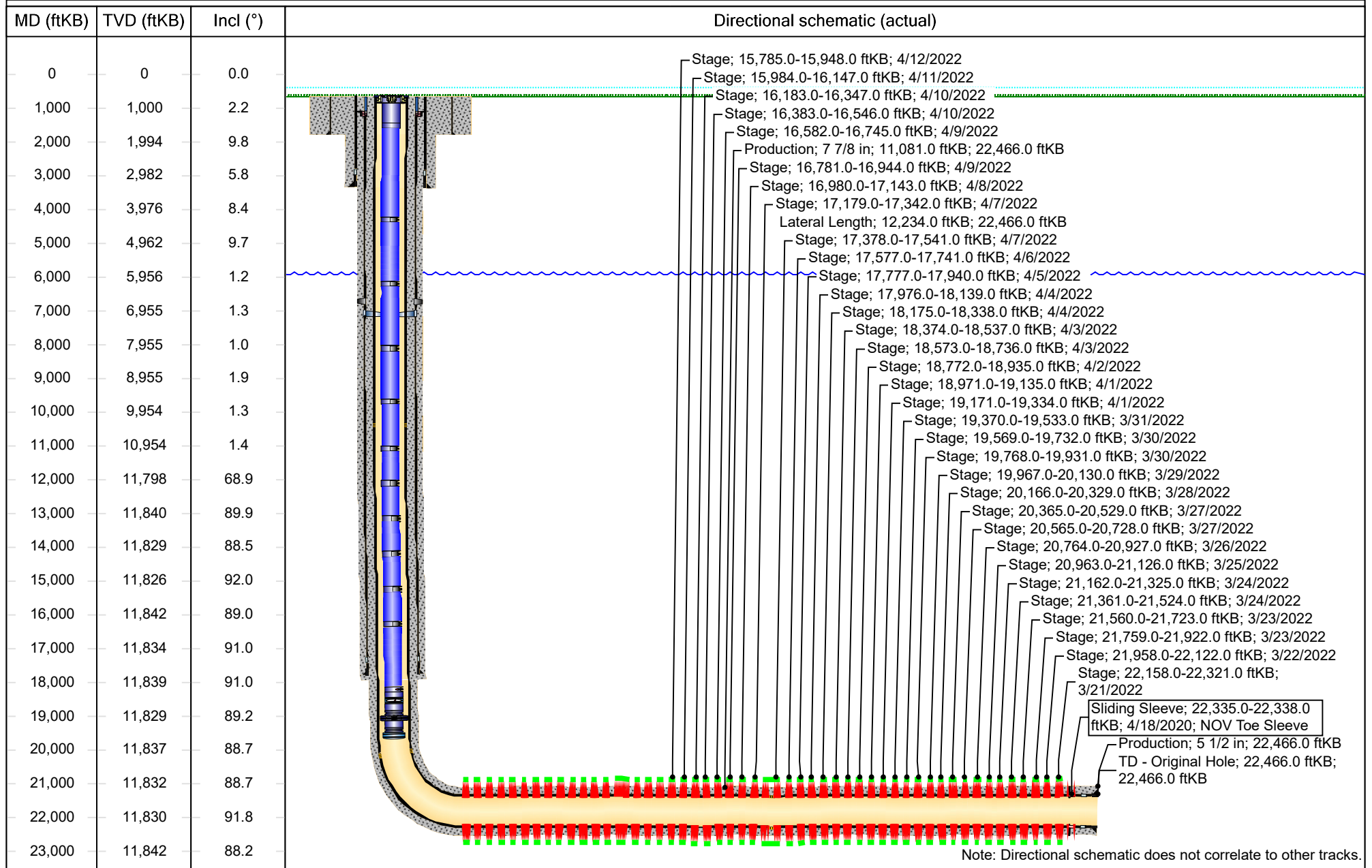
LITHOLOGICAL CORE (Attach additional sheet if necessary)				LITHOLOGICAL CORE (Attach additional sheet if necessary)			
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology



Schematic - Wellbore - Horizontal

Well Name: POKER LAKE UNIT 21 BD 701H

API/UWI 3001545699	SAP Cost Center ID 1666261001	Permit Number BLM	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,219.00	KB-Ground Distance (ft) 33.00	Surface Casing Flange Elevatio...
Surface Location T25S-R30E-S21	Spud Date 1/27/2020 23:00	Original KB Elevation (ft) 3,252.00					



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 133734

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 133734
	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.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 133734

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 133734
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	10/16/2025