

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

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

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-47372	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 328301	⁸ Property Name POKER LAKE UNIT 16 TWR	⁹ Well Number 122H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	21	24S	31E		522	North	700	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	28	24S	31E		302	South	1113	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
373075	XTO Permian OP	G/W
34053	P lains Marketing, LP	G

IV. Well Completion Data

²¹ Spud Date 11/03/21	²² Ready Date 10/27/21	²¹⁹¹⁸ ²³ TD 12021 TVD	²¹⁹⁰⁶ ²⁴ MBTD 12021 TVD	²⁵ Perforations 12,533 - 21,799	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75	873	740		
8.75	7.625	11065	1481		
6.75	5	21908	975		
	2-7/8	11441			

V. Well Test Data

³¹ Date New Oil 10/28/21	³² Gas Delivery Date 11/07/21	³³ Test Date 11/07/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 882	³⁶ Csg. Pressure 112
³⁷ Choke Size	³⁸ Oil 2143	³⁹ Water 4743	⁴⁰ Gas 4425		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:

Cassie Evans

OIL CONSERVATION DIVISION

Approved by:

Printed name:

Cassie Evans

Title:

Title:

Regulatory Analyst

Approval Date:

E-mail Address:

cassie.evans@exxonmobil.com

Date:

11/17/2021

Phone:

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 30-015-47372	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 328301	⁵ Property Name POKER LAKE UNIT 16 TWR	⁶ Well Number 122H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,515'

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	21	24 S	31 E		522	NORTH	700	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	28	24 S	31 E		302	SOUTH	1,113	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 ENERGENCY.

	SHL (NAD83 NME) Y = 440,067.9 X = 709,682.8 LAT. = 32.208652 °N LONG. = 103.789030 °W KOP (NAD83 NME) Y = 440,476.5 X = 710,045.2 LAT. = 32.209770 °N LONG. = 103.787852 °W FTP (NAD83 NME) Y = 439,713.2 X = 710,090.4 LAT. = 32.207671 °N LONG. = 103.787719 °W CORNER COORDINATES (NAD83 NME) <table border="0"> <tr><td>A - Y = 440,586.4 N</td><td>X = 708,979.7 E</td></tr> <tr><td>B - Y = 440,593.6 N</td><td>X = 710,299.6 E</td></tr> <tr><td>C - Y = 437,947.7 N</td><td>X = 708,996.2 E</td></tr> <tr><td>D - Y = 437,954.7 N</td><td>X = 710,316.0 E</td></tr> <tr><td>E - Y = 435,304.7 N</td><td>X = 709,012.3 E</td></tr> <tr><td>F - Y = 435,312.5 N</td><td>X = 710,332.2 E</td></tr> <tr><td>G - Y = 432,663.6 N</td><td>X = 709,028.9 E</td></tr> <tr><td>H - Y = 432,671.3 N</td><td>X = 710,349.1 E</td></tr> <tr><td>I - Y = 430,022.4 N</td><td>X = 709,045.5 E</td></tr> <tr><td>J - Y = 430,030.3 N</td><td>X = 710,366.1 E</td></tr> </table> SHL (NAD27 NME) Y = 440,009.1 X = 668,498.8 LAT. = 32.208528 °N LONG. = 103.788546 °W KOP (NAD27 NME) Y = 440,417.6 X = 668,861.2 LAT. = 32.209646 °N LONG. = 103.787368 °W FTP (NAD27 NME) Y = 439,654.4 X = 668,906.4 LAT. = 32.207548 °N LONG. = 103.787235 °W CORNER COORDINATES (NAD27 NME) <table border="0"> <tr><td>A - Y = 440,527.5 N</td><td>X = 667,795.7 E</td></tr> <tr><td>B - Y = 440,534.7 N</td><td>X = 669,115.6 E</td></tr> <tr><td>C - Y = 437,888.9 N</td><td>X = 667,812.2 E</td></tr> <tr><td>D - Y = 437,895.9 N</td><td>X = 669,132.0 E</td></tr> <tr><td>E - Y = 435,246.0 N</td><td>X = 667,828.1 E</td></tr> <tr><td>F - Y = 435,253.7 N</td><td>X = 669,148.1 E</td></tr> <tr><td>G - Y = 432,604.9 N</td><td>X = 667,844.7 E</td></tr> <tr><td>H - Y = 432,612.7 N</td><td>X = 669,164.9 E</td></tr> <tr><td>I - Y = 429,963.8 N</td><td>X = 667,861.2 E</td></tr> <tr><td>J - Y = 429,971.7 N</td><td>X = 669,181.7 E</td></tr> </table>	A - Y = 440,586.4 N	X = 708,979.7 E	B - Y = 440,593.6 N	X = 710,299.6 E	C - Y = 437,947.7 N	X = 708,996.2 E	D - Y = 437,954.7 N	X = 710,316.0 E	E - Y = 435,304.7 N	X = 709,012.3 E	F - Y = 435,312.5 N	X = 710,332.2 E	G - Y = 432,663.6 N	X = 709,028.9 E	H - Y = 432,671.3 N	X = 710,349.1 E	I - Y = 430,022.4 N	X = 709,045.5 E	J - Y = 430,030.3 N	X = 710,366.1 E	A - Y = 440,527.5 N	X = 667,795.7 E	B - Y = 440,534.7 N	X = 669,115.6 E	C - Y = 437,888.9 N	X = 667,812.2 E	D - Y = 437,895.9 N	X = 669,132.0 E	E - Y = 435,246.0 N	X = 667,828.1 E	F - Y = 435,253.7 N	X = 669,148.1 E	G - Y = 432,604.9 N	X = 667,844.7 E	H - Y = 432,612.7 N	X = 669,164.9 E	I - Y = 429,963.8 N	X = 667,861.2 E	J - Y = 429,971.7 N	X = 669,181.7 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> 11/17/2021 Signature Date Cassie Evans 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. 10-21-2021 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018010219
A - Y = 440,586.4 N	X = 708,979.7 E																																									
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Intent ☐ As Drilled ☒

API # 30-015-47372		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 16 TWR	Well Number 122H

Kick Off Point (KOP)

UL D	Section 21	Township 24S	Range 31E	Lot	Feet 116	From N/S FNL	Feet 1,065	From E/W FWL	County EDDY
Latitude 32.209770					Longitude 103.787852			NAD 83	

First Take Point (FTP)

UL D	Section 21	Township 24S	Range 31E	Lot	Feet 879	From N/S FNL	Feet 1,105	From E/W FWL	County EDDY
Latitude 32.207671					Longitude 103.787719			NAD 83	

Last Take Point (LTP)

UL M	Section 28	Township 24S	Range 31E	Lot	Feet 441	From N/S FSL	Feet 1,113	From E/W FWL	County EDDY
Latitude 32.182263					Longitude 103.787659			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

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)



November 23, 2020

XTO PERMIAN OPERATING LLC.

6401 HOLIDAY HILL ROAD, BUILDING

MIDLAND, TX 79707

Re:

21 24S 31E Eddy NM
N 32.208528 W -103.788547

CLIENT: XTO PERMIAN OPERATING LLC.
WELL: Poker Lake Unit 16 TWR 122H
FIELD: Purple Sage-Wolfcamp (Gas)

RIG: Nabors X32
COUNTY: Eddy
API NO: 30-015-47372
JOB NO: 20MLE0795

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Musab Hassan FE	Poker Lake Unit 16 TWR 122H Original Hole	155.00 Ft 21864.00 Ft	November 13, 2020 November 19, 2020	XBOLT G2 Third Party Corrected

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)

Schlumberger

Well Reference:

21 24S 31E Eddy NM

N 32.208528 W -103.788547

I, Musab Hassan certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of November 13, 2020 through November 19, 2020, conduct or supervise the taking of the XBOLT G2 & Third Party Corrected surveys from a depth of 155.00 feet to a depth of 21864.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO PERMIAN OPERATING LLC. for the Poker Lake Unit 16 TWR 122H Well (Original Hole) API No. 30-015-47372 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Musab Hassan
FE



Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

Notary Public

(signature)

(County State)

Schlumberger

XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD Survey Geodetic

Report
(Def Survey)

Report Date: November 19, 2020 - 10:02 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 16 TWR 122H / New Slot
Well: XTO Poker Lake Unit 16 TWR 122H
Borehole: XTO Poker Lake Unit 16 TWR 122H
UWI / API#: Unknown / 30-015-47372
Survey Name: XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
Survey Date: November 02, 2020
Tert / AHD / DDI / ERD Ratio: 258.908' / 10959.289 ft / 6.712 / 0.909
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 30.7020"N, W 103° 47' 18.76748"
Location Grid N/E Y/X: N 440009.100 ftUS, E 668498.800 ftUS
CRS Grid Convergence Angle: 0.2904 °
Grid Scale Factor: 0.99994161
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 177.317° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3548.000 ft above MSL
Seabed / Ground Elevation: 3515.000 ft above MSL
Magnetic Declination: 6.720 °
Total Gravity Field Strength: 998.4275mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47720.000 nT
Magnetic Dip Angle: 59.870 °
Declination Date: November 04, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2904 °
Total Corr Mag North->Grid North: 6.4296 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth
Surface Location	0.00	0.00	158.48	0.00	0.00	0.00	0.00	N/A	440009.10	668498.80	32.208528	-103.788547	0.00	0.00
	155.00	0.89	113.29	154.99	0.53	-0.48	1.11	0.57	440008.82	668499.91	32.208527	-103.788543	1.20	113.29
	214.00	1.09	114.12	213.98	0.98	-0.89	2.04	0.34	440008.21	668500.84	32.208526	-103.788540	2.22	113.50
	308.00	0.65	121.83	307.97	1.69	-1.53	3.31	0.48	440007.57	668502.11	32.208524	-103.788536	3.65	114.87
	402.00	0.92	137.48	401.97	2.57	-2.37	4.27	0.36	440006.73	668503.07	32.208522	-103.788533	4.88	119.03
	495.00	0.96	151.17	494.95	3.84	-3.60	5.15	0.24	440005.50	668503.95	32.208518	-103.788530	6.29	124.97
	588.00	0.77	178.10	587.94	5.16	-4.91	5.55	0.48	440004.19	668504.35	32.208515	-103.788529	7.41	131.51
	681.00	0.70	195.93	680.93	6.33	-6.08	5.41	0.26	440003.02	668504.21	32.208512	-103.788529	8.14	138.33
	809.00	0.96	208.57	808.92	7.99	-7.77	4.68	0.25	440001.33	668503.48	32.208507	-103.788532	9.08	148.93
	878.00	0.96	217.90	877.91	8.92	-8.74	4.05	0.23	440000.36	668502.85	32.208504	-103.788534	9.63	155.13
11.75" Casing	961.00	1.00	228.70	960.90	9.90	-9.77	3.08	0.23	439999.33	668501.88	32.208501	-103.788537	10.24	162.50
	1054.00	0.88	231.05	1053.89	10.83	-10.75	1.91	0.14	439998.35	668500.71	32.208499	-103.788541	10.92	169.90
	1147.00	0.77	228.61	1146.88	11.64	-11.62	0.89	0.12	439997.49	668499.69	32.208496	-103.788544	11.65	175.62
	1240.00	0.78	216.70	1239.87	12.52	-12.54	0.04	0.17	439996.56	668498.84	32.208494	-103.788547	12.54	179.80
	1333.00	0.52	199.51	1332.86	13.40	-13.44	-0.48	0.35	439995.68	668498.32	32.208491	-103.788548	13.45	182.03
	1464.00	0.65	164.13	1463.86	14.68	-14.72	-0.47	0.29	439994.38	668498.33	32.208488	-103.788548	14.72	181.84
	1557.00	0.56	173.89	1556.85	15.65	-15.68	-0.28	0.15	439993.43	668498.52	32.208485	-103.788548	15.68	181.02
	1650.00	0.51	159.31	1649.85	16.49	-16.51	-0.08	0.16	439992.59	668498.72	32.208483	-103.788547	16.51	180.29
	1743.00	1.66	37.09	1742.84	15.85	-15.83	0.87	2.13	439993.27	668499.67	32.208485	-103.788544	15.85	176.84
	1835.00	3.60	43.73	1834.73	12.83	-12.68	3.67	2.13	439996.42	668502.47	32.208493	-103.788535	13.20	163.83
	1924.00	4.45	21.47	1923.52	7.76	-7.44	6.87	1.98	440001.66	668505.67	32.208508	-103.788524	10.13	137.30
	2018.00	4.49	23.75	2017.23	1.14	-0.68	9.69	0.19	440008.42	668508.49	32.208526	-103.788515	9.71	94.03
	2111.00	4.27	24.56	2109.96	-5.20	5.80	12.59	0.25	440014.90	668511.39	32.208544	-103.788506	13.86	65.28
	2205.00	4.14	25.79	2203.71	-11.30	12.04	15.52	0.17	440021.14	668514.32	32.208561	-103.788496	19.64	52.21
	2298.00	4.54	22.49	2296.44	-17.58	18.46	18.39	0.51	440027.56	668517.19	32.208579	-103.788487	26.06	44.89
	2391.00	6.05	17.58	2389.04	-25.51	26.53	21.28	1.69	440035.63	668520.08	32.208601	-103.788477	34.01	38.73
	2484.00	7.17	20.14	2481.42	-35.46	36.65	24.76	1.24	440045.75	668523.56	32.208629	-103.788466	44.23	34.04
	2578.00	7.92	22.22	2574.61	-46.74	48.16	29.23	0.85	440057.25	668528.03	32.208660	-103.788451	56.33	31.25
	2692.00	8.85	28.60	2687.39	-61.35	63.13	36.40	1.15	440072.22	668535.19	32.208701	-103.788428	72.87	29.97
	2787.00	9.27	31.72	2781.21	-73.91	76.05	43.92	0.68	440085.15	668542.71	32.208737	-103.788403	87.82	30.00
	2881.00	8.95	32.27	2874.02	-86.15	88.68	51.80	0.35	440097.77	668550.60	32.208771	-103.788378	102.70	30.29
	2976.00	10.98	41.60	2967.59	-98.69	101.69	61.76	2.72	440110.79	668560.55	32.208807	-103.788345	118.97	31.27
	3071.00	11.67	46.54	3060.74	-111.44	115.07	74.74	1.25	440124.16	668573.53	32.208844	-103.788303	137.21	33.00
	3166.00	11.26	48.23	3153.85	-123.56	127.85	86.63	0.56	440136.95	668587.42	32.208879	-103.788258	155.57	34.73
	3261.00	10.48	49.02	3247.14	-134.77	130.70	102.07	0.64	440148.79	668600.86	32.208909	-103.788214	173.01	36.15
	3356.00	9.56	49.68	3340.69	-144.94	150.47	114.61	0.98	440159.56	668613.40	32.208940	-103.788174	189.14	37.30
	3451.00	8.97	48.14	3434.45	-154.43	160.52	126.14	0.67	440169.81	668624.93	32.208968	-103.788136	204.15	38.16
	3546.00	9.55	44.78	3528.21	-164.44	171.05	137.20	0.83	440180.14	668636.00	32.208997	-103.788100	219.28	38.73
	3641.00	9.43	50.97	3621.92	-174.38	181.55	148.80	1.08	440190.64	668647.59	32.209025	-103.788062	234.74	39.34
	3736.00	9.05	56.01	3715.68	-182.88	190.63	161.04	0.94	440199.71	668659.83	32.209050	-103.788023	249.54	40.19
	3830.00	8.06	58.51	3808.64	-189.89	198.20	172.79	1.12	440207.29	668671.58	32.209071	-103.787985	262.95	41.08
	3925.00	8.22	49.17	3902.68	-197.30	206.12	183.61	1.40	440215.21	668682.40	32.209092	-103.787950	276.04	41.69
	4020.00	8.52	50.63	3996.67	-205.70	215.02	194.19	0.39	440224.11	668692.98	32.209117	-103.787915	289.73	42.09
	4115.00	7.59	58.32	4090.74	-212.94	222.78	204.97	1.50	440231.87	668703.76	32.209138	-103.787880	302.73	42.62
	4210.00	8.56	43.98	4184.80	-220.84	231.17	215.22	2.35	440240.25	668714.01	32.209161	-103.787847	315.84	42.95
	4400.00	7.40	33.85	4372.97	-240.38	251.51	231.85	0.96	440260.59	668730.64	32.209216	-103.787793	342.07	42.67
	4495.00	7.44	32.83	4467.17	-250.30	261.75	238.60	0.14	440270.84	668737.38	32.209245	-103.787771	354.18	42.35
	4589.00	9.82	28.67	4560.10	-262.10	273.90	245.74	2.62	440282.99	668744.53	32.209278	-103.787748	367.98	41.90
	4684.00	10.27	28.48	4653.65	-276.26	288.46	253.67	0.47	440297.54	668752.45	32.209318	-103.787722	384.13	41.33
	4779.00	10.07	28.60	4747.16	-290.61	303.19	261.68	0.21	440312.27	668760.47	32.209359	-103.787696	400.50	40.80
4874.00	9.60	29.05	4840.76	-304.44	317.41	269.50	0.50	440326.49	668768.29	32.209397	-103.787670	416.39	40.33	
4969.00	9.53	28.83	4934.44	-317.89	331.22	277.14	0.08	440340.30	668775.53	32.209433	-103.787645	431.88	39.82	
5064.00	9.64	27.89	5028.11	-331.44	345.14	284.66	0.20	440354.22	668783.44	32.209473	-103.787621	447.38	39.51	
5159.00	9.75	28.96	5121.76	-345.13	359.21	292.27	0.22	440368.29	668791.05	32.209512	-103.787596	463.09	39.13	
5253.00	9.64	27.66	5214.41	-358.70	373.15	299.78	0.26	440382.22	668798.56	32.209550	-103.787571	478.65	38.78	
5348.00	9.05	25.80	5308.15	-372.14	386.92	306.72	0.70	440396.00	668805.51	32.209588	-103.787549	493.75	38.41	
5443.00	8.70	26.59	5402.01	-384.97	400.07	313.19	0.39	440409.15	668811.97	32.209624	-103.787527	508.08	38.06	
5538.00	6.57	38.57	5496.17	-395.33	410.75	319.80	2.79	440419.82	668818.58	32.209653	-103.787506	520.56	37.90	
5633.00	6.47	38.01	5590.56	-403.47	419.21	326.48	0.12	440428.29	668825.26	32.209676	-103.787484	531.35	37.91	
5728.00	6.63	38.62	5684.94	-411.65	427.72	333.20	0.18	440436.79	668831.98	32.209699	-103.787462	542.18	37.92	
5823.00	6.64	38.82	5779.30	-420.01	436.40	339.92	0.22	440445.47	668838.69	32.209723	-103.787440	553.16	37.92	
5918.00	6.18	36.83	5873.71	-428.19	444.89	346.27	0.48	440453.96	668845.05	32.209746	-103.787420	563.76	37.90	
6013.00	7.74	51.69	5968.01	-435.86	452.95	354.36	2.49	440462.02	668853.14	32.209768	-103.787393	575.09	38.04	
6107.00	7.03	49.52	6061.23	-443.07	460.60	363.70	0.81	440469.68	668862.48	32.209789	-103.787363	586.89	38.30	
6202.00	6.89	51.10	6155.53	-450.00	467.96	372.56	0.25	440477.03	668871.33	32.209809	-103.787334	598.15	38.52	
6297.00	4.85	57.75	6250.03	-455.35	473.68	380.39	2.26	440482.75	668879.17	32.209825	-103.787309	607.51	38.77	
6392.00	4.71	60.52	6344.70	-459.09	477.74	387.18	0.28	440486.81	668885.96	32.209836	-103.787287	614.94	38.02	
6487.00	4.13	61.70	6439.36	-462.81	481.78									

	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)	
	8953.00	1.62	244.82	8904.38	-450.01	469.28	400.68	0.20	440478.36	668899.45	32.209813	-103.787243	617.06	40.49	
	9048.00	2.02	241.87	8999.33	-448.78	467.92	397.98	0.43	440477.00	668896.76	32.209809	-103.787252	614.28	40.38	
	9143.00	2.09	238.83	9094.27	-447.23	466.24	396.03	0.14	440475.31	668893.80	32.209804	-103.787262	611.08	40.27	
	9332.00	2.64	211.28	9283.12	-441.98	460.73	389.82	0.66	440469.81	668888.59	32.209799	-103.787279	603.52	40.23	
	9427.00	2.41	222.85	9378.03	-438.77	457.40	387.32	0.59	440466.47	668886.10	32.209780	-103.787287	599.36	40.26	
	9522.00	1.90	232.42	9472.96	-436.47	454.97	384.72	0.66	440464.05	668883.49	32.209774	-103.787295	595.83	40.22	
	9617.00	2.03	241.51	9567.90	-434.83	453.21	381.99	0.36	440462.28	668880.77	32.209769	-103.787304	592.72	40.13	
	9712.00	2.62	239.00	9662.82	-433.07	451.29	378.65	0.63	440460.36	668877.43	32.209764	-103.787315	589.10	40.00	
	9806.00	2.64	238.92	9756.72	-431.02	449.07	374.95	0.02	440458.14	668873.73	32.209757	-103.787327	585.02	39.86	
	9901.00	1.57	227.65	9851.66	-429.15	447.06	372.12	1.20	440456.13	668870.89	32.209752	-103.787336	581.67	39.77	
	9996.00	1.19	185.56	9946.63	-427.34	445.20	371.06	1.11	440454.27	668869.84	32.209747	-103.787340	578.56	39.81	
	10091.00	1.24	157.94	10041.61	-425.40	443.27	371.35	0.61	440452.34	668870.13	32.209742	-103.787339	578.26	39.95	
	10186.00	2.19	153.15	10136.57	-422.77	440.70	372.56	1.01	440449.77	668871.33	32.209734	-103.787335	577.07	40.21	
	10281.00	2.28	170.50	10231.50	-419.24	437.21	373.69	0.72	440446.29	668872.87	32.209725	-103.787331	575.15	40.52	
	10376.00	2.56	174.71	10326.41	-415.24	433.24	374.20	0.35	440442.31	668872.97	32.209714	-103.787330	572.46	40.82	
	10471.00	1.25	171.09	10421.36	-412.09	430.10	374.55	1.38	440439.17	668873.33	32.209705	-103.787329	570.33	41.05	
	10566.00	0.95	130.59	10515.34	-410.54	428.58	375.30	0.86	440437.65	668874.08	32.209701	-103.787326	568.68	41.21	
	10660.00	0.41	126.41	10610.34	-409.79	427.86	376.17	0.57	440436.94	668874.95	32.209699	-103.787323	568.71	41.32	
	10755.00	0.47	180.59	10705.33	-409.18	427.27	376.44	0.43	440436.35	668875.22	32.209698	-103.787323	568.45	41.38	
	10850.00	1.95	199.66	10800.31	-407.30	425.36	375.90	1.59	440434.44	668874.67	32.209692	-103.787324	567.65	41.47	
10944.00	2.98	221.91	10894.22	-404.08	422.04	373.73	1.48	440431.11	668872.50	32.209683	-103.787331	563.72	41.53		
11011.00	3.02	229.87	10961.13	-401.77	419.60	371.21	0.62	440428.68	668869.99	32.209677	-103.787340	560.24	41.50		
7.625" Casing	11075.00	3.12	226.65	11025.04	-399.61	417.32	368.66	0.31	440426.40	668867.43	32.209670	-103.787348	556.83	41.46	
	11111.00	3.18	224.93	11060.99	-398.29	415.94	367.24	0.31	440425.02	668866.02	32.209667	-103.787352	554.86	41.44	
	11206.00	1.85	216.84	11155.89	-395.33	412.85	364.46	1.45	440421.92	668863.24	32.209658	-103.787361	550.70	41.44	
	11301.00	1.14	238.64	11250.86	-393.70	411.13	362.73	0.94	440420.21	668861.51	32.209653	-103.787367	548.27	41.42	
	11395.00	3.62	174.70	11344.78	-390.28	407.69	362.21	3.49	440416.76	668860.99	32.209644	-103.787369	545.35	41.62	
	11488.00	13.29	178.47	11436.66	-376.63	394.05	362.77	10.41	440403.12	668861.54	32.209604	-103.787367	535.60	42.63	
	11583.00	21.89	175.29	11527.14	-347.96	365.43	364.52	9.11	440374.50	668863.29	32.209528	-103.787362	516.15	44.93	
	11678.00	27.77	167.69	11613.34	-308.40	326.11	370.69	7.03	440335.19	668869.47	32.209420	-103.787343	493.72	46.86	
	11773.00	32.90	174.11	11695.33	-260.77	278.78	376.07	6.38	440287.86	668876.84	32.209299	-103.787320	468.74	53.60	
	11868.00	39.85	179.09	11771.79	-204.51	222.60	381.20	7.94	440231.69	668879.98	32.209135	-103.787310	441.44	59.72	
	FTP [330° FNL, 237° FEL]	11918.00	42.73	178.97	11808.35	-171.54	188.62	381.76	5.76	440196.70	668880.54	32.209044	-103.787309	426.26	63.59
		11963.00	45.32	178.87	11841.71	-140.28	158.35	382.35	5.76	440167.44	668881.13	32.208958	-103.787308	413.85	67.50
		12057.00	52.55	179.22	11903.42	-69.48	87.53	383.52	7.70	440096.63	668882.30	32.208764	-103.787305	393.38	77.14
		12152.00	60.15	178.46	11956.02	9.51	8.53	385.15	8.03	440017.63	668883.92	32.208546	-103.787301	385.24	88.73
		12247.00	68.10	177.59	11997.45	94.91	-76.83	388.11	8.41	439932.28	668886.89	32.208312	-103.787293	395.64	101.20
		12342.00	74.96	176.51	12027.53	184.96	-166.76	392.76	7.30	439842.35	668891.54	32.208064	-103.787280	426.70	113.00
		12437.00	80.96	175.51	12047.33	277.80	-259.40	399.23	6.40	439749.72	668898.01	32.207810	-103.787260	476.10	123.01
		12532.00	89.41	174.62	12055.30	372.31	-353.63	407.37	8.94	439655.50	668906.15	32.207551	-103.787235	539.45	130.96
		12627.00	90.52	175.20	12055.36	467.22	-448.25	415.80	1.32	439560.88	668914.58	32.207290	-103.787210	611.41	137.15
		12722.00	90.67	179.12	12054.37	562.20	-543.11	420.51	4.13	439466.02	668919.28	32.207030	-103.787196	686.87	142.25
		12817.00	90.47	179.52	12053.43	657.14	-636.10	421.63	0.47	439371.04	668920.41	32.206769	-103.787194	764.82	146.54
	12912.00	90.39	179.61	12052.71	752.06	-733.09	422.36	0.13	439276.05	668921.13	32.206507	-103.787193	846.05	150.05	
	13007.00	90.72	180.13	12051.79	846.96	-828.09	422.57	0.65	439181.06	668921.35	32.206246	-103.787194	923.67	152.96	
	13101.00	90.65	179.23	12050.67	940.87	-922.08	423.10	0.96	439087.08	668921.87	32.205988	-103.787194	1014.51	155.35	
	13196.00	90.30	179.62	12049.88	1035.81	-1017.07	424.05	0.55	438992.09	668922.82	32.205727	-103.787192	1101.93	157.37	
	13291.00	89.87	179.63	12048.91	1130.72	-1112.06	424.51	0.64	438907.10	668923.28	32.205466	-103.787192	1190.33	159.11	
	13386.00	88.94	178.91	12049.07	1225.65	-1207.05	425.55	2.25	438802.12	668924.32	32.205205	-103.787191	1279.87	160.58	
	13481.00	90.66	180.05	12049.40	1320.58	-1302.04	426.41	2.17	438707.14	668925.19	32.204943	-103.787189	1370.09	161.87	
	13576.00	88.94	180.22	12049.73	1415.46	-1397.04	426.19	1.82	438612.15	668924.96	32.204682	-103.787192	1460.60	163.03	
	13671.00	89.39	180.06	12051.12	1510.33	-1492.03	425.96	0.50	438517.16	668924.73	32.204421	-103.787194	1551.64	164.07	
	13766.00	89.60	179.78	12051.96	1605.23	-1587.02	426.09	0.37	438422.17	668924.86	32.204160	-103.787195	1643.23	164.97	
	13861.00	90.32	181.19	12052.02	1700.08	-1682.02	425.28	1.67	438327.19	668924.06	32.203899	-103.787199	1734.95	165.81	
	13956.00	89.75	180.16	12051.96	1793.92	-1776.01	424.18	1.25	438233.20	668922.95	32.203641	-103.787204	1825.96	166.57	
	14050.00	89.79	180.75	12052.35	1888.77	-1871.00	423.42	0.62	438138.21	668922.20	32.203380	-103.787208	1918.32	167.25	
	14145.00	89.75	179.75	12052.73	1983.65	-1966.00	423.01	1.05	438043.22	668921.78	32.203118	-103.787211	2010.99	167.86	
	14240.00	90.57	180.00	12052.46	2078.55	-2061.00	423.22	0.90	437948.23	668921.99	32.202857				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	20011.00	90.57	179.45	12029.75	7843.37	-7830.64	455.25	0.71	432178.93	668954.02	32.186998	-103.787203	7843.86	176.67
	20105.00	89.44	179.54	12029.74	7937.30	-7924.64	456.07	1.21	432084.94	668954.85	32.186739	-103.787202	7937.75	176.71
	20200.00	89.72	178.98	12030.43	8032.24	-8019.63	457.30	0.66	431989.96	668956.07	32.186478	-103.787200	8032.65	176.74
	20295.00	89.67	179.24	12030.94	8127.19	-8114.61	458.78	0.28	431894.98	668957.55	32.186217	-103.787197	8127.57	176.76
	20390.00	91.43	178.10	12030.03	8222.16	-8209.58	460.98	2.21	431800.02	668959.75	32.185956	-103.787191	8222.51	176.79
	20485.00	91.49	179.09	12027.61	8317.10	-8304.52	463.31	1.04	431705.08	668962.08	32.185695	-103.787185	8317.43	176.81
	20580.00	91.02	179.43	12025.53	8412.02	-8399.49	464.54	0.61	431610.12	668963.31	32.185434	-103.787183	8412.32	176.83
	20674.00	90.71	178.85	12024.11	8505.97	-8493.46	465.95	0.70	431516.15	668964.72	32.185176	-103.787180	8506.24	176.86
	20769.00	91.11	179.64	12022.60	8600.90	-8588.44	467.20	0.93	431421.18	668965.97	32.184915	-103.787177	8601.14	176.89
	20864.00	90.98	179.69	12020.87	8695.80	-8683.43	467.76	0.15	431326.20	668966.53	32.184654	-103.787177	8696.02	176.92
	20959.00	91.32	179.86	12018.96	8790.70	-8778.41	468.13	0.40	431231.22	668966.90	32.184392	-103.787177	8790.88	176.95
	21054.00	91.20	179.92	12016.87	8885.58	-8873.38	468.31	0.14	431136.25	668967.08	32.184131	-103.787178	8885.73	176.98
	21149.00	90.69	179.72	12015.30	8980.47	-8968.37	468.61	0.58	431041.27	668967.38	32.183870	-103.787179	8980.60	177.01
	21244.00	90.89	179.18	12013.99	9075.40	-9063.36	469.52	0.61	430946.29	668968.29	32.183609	-103.787177	9075.51	177.03
	21339.00	89.66	179.13	12015.54	9170.35	-9158.34	470.92	1.30	430851.31	668969.69	32.183348	-103.787174	9170.44	177.06
	21433.00	89.74	179.77	12014.03	9264.28	-9252.34	471.82	0.69	430757.32	668970.60	32.183090	-103.787173	9264.36	177.08
	21528.00	89.51	180.14	12014.65	9359.18	-9347.33	471.90	0.46	430662.33	668970.67	32.182829	-103.787174	9359.24	177.11
	21623.00	89.22	179.70	12015.70	9454.07	-9442.33	472.03	0.55	430567.34	668970.80	32.182567	-103.787176	9454.12	177.14
	21718.00	88.04	180.10	12017.98	9548.95	-9537.30	472.20	1.31	430472.38	668970.97	32.182306	-103.787177	9548.98	177.17
	21813.00	88.37	179.63	12020.95	9643.81	-9632.25	472.42	0.60	430377.43	668971.19	32.182045	-103.787177	9643.83	177.19
	21864.00	88.16	179.68	12022.50	9694.74	-9683.23	472.73	0.42	430326.46	668971.50	32.181905	-103.787177	9694.76	177.21
Last Survey	21894.00	88.16	179.68	12023.46	9724.70	-9713.21	472.90	0.00	430296.48	668971.67	32.181823	-103.787177	9724.72	177.21
LTP [330° FSL, 206° FEL]	21894.00	88.16	179.68	12023.46	9724.70	-9713.21	472.90	0.00	430296.48	668971.67	32.181823	-103.787177	9724.72	177.21
Projection to Bit [300° FSL, 208° FEL]	21918.00	88.16	179.68	12024.23	9748.67	-9737.20	473.03	0.00	430272.49	668971.80	32.181757	-103.787177	9748.68	177.22

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	33.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	33.000	33.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	33.000	878.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	878.000	11075.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	11075.000	21918.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD

Schlumberger

XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD Survey Geodetic

Report
(Def Survey)

Report Date: November 19, 2020 - 10:02 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 16 TWR 122H / New Slot
Well: XTO Poker Lake Unit 16 TWR 122H
Borehole: XTO Poker Lake Unit 16 TWR 122H
UWI / API#: Unknown / 30-015-47372
Survey Name: XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
Survey Date: November 02, 2020
Tert / AHD / DDI / ERD Ratio: 258.908' / 10959.289 ft / 6.712 / 0.909
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 30.70203", W 103° 47' 18.76748"
Location Grid N/E Y/X: N 440009.100 ftUS, E 668498.800 ftUS
CRS Grid Convergence Angle: 0.2904 °
Grid Scale Factor: 0.99994161
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 177.317 (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3548.000 ft above MSL
Seabed / Ground Elevation: 3515.000 ft above MSL
Magnetic Declination: 6.720 °
Total Gravity Field Strength: 998.4275mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47720.000 nT
Magnetic Dip Angle: 59.870 °
Declination Date: November 04, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2904 °
Total Corr Mag North->Grid North: 6.4296 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth
Surface Location	0.00	0.00	158.48	0.00	0.00	0.00	0.00	N/A	440009.10	668498.80	32.208528	-103.788547	0.00	0.00
	155.00	0.89	113.29	154.99	0.53	-0.48	1.11	0.57	440008.82	668499.91	32.208527	-103.788543	1.20	113.29
	214.00	1.09	114.12	213.98	0.98	-0.89	2.04	0.34	440008.21	668500.84	32.208526	-103.788540	2.22	113.50
	308.00	0.65	121.83	307.97	1.69	-1.53	3.31	0.48	440007.57	668502.11	32.208524	-103.788536	3.65	114.87
	402.00	0.92	137.48	401.97	2.57	-2.37	4.27	0.36	440006.73	668503.07	32.208522	-103.788533	4.88	119.03
	495.00	0.96	151.17	494.95	3.84	-3.60	5.15	0.24	440005.50	668503.95	32.208518	-103.788530	6.29	124.97
	588.00	0.77	178.10	587.94	5.16	-4.91	5.55	0.48	440004.19	668504.35	32.208515	-103.788529	7.41	131.51
	681.00	0.70	195.93	680.93	6.33	-6.08	5.41	0.26	440003.02	668504.21	32.208512	-103.788529	8.14	138.33
	809.00	0.96	208.57	808.92	7.99	-7.77	4.68	0.25	440001.33	668503.48	32.208507	-103.788532	9.08	148.93
11.75" Casing	878.00	0.96	217.90	877.91	8.92	-8.74	4.05	0.23	440000.36	668502.85	32.208504	-103.788534	9.63	155.13
	961.00	1.00	228.70	960.90	9.90	-9.77	3.08	0.23	439999.33	668501.88	32.208501	-103.788537	10.24	162.50
	1054.00	0.88	231.05	1053.89	10.83	-10.75	1.91	0.14	439998.35	668500.71	32.208499	-103.788541	10.92	169.90
	1147.00	0.77	228.61	1146.88	11.64	-11.62	0.89	0.12	439997.49	668499.69	32.208496	-103.788544	11.65	175.62
	1240.00	0.78	216.70	1239.87	12.52	-12.54	0.04	0.17	439996.56	668498.84	32.208494	-103.788547	12.54	179.80
	1333.00	0.52	199.51	1332.86	13.40	-13.44	-0.48	0.35	439995.68	668498.32	32.208491	-103.788548	13.45	182.03
	1464.00	0.65	164.13	1463.86	14.68	-14.72	-0.47	0.29	439994.38	668498.33	32.208488	-103.788548	14.72	181.84
	1557.00	0.56	173.89	1556.85	15.65	-15.68	-0.28	0.15	439993.43	668498.52	32.208485	-103.788548	15.68	181.02
	1650.00	0.51	159.31	1649.85	16.49	-16.51	-0.08	0.16	439992.59	668498.72	32.208483	-103.788547	16.51	180.29
	1743.00	1.66	37.09	1742.84	15.85	-15.83	0.87	2.13	439993.27	668499.67	32.208485	-103.788544	15.85	176.84
	1835.00	3.60	43.73	1834.73	12.83	-12.68	3.67	2.13	439996.42	668502.47	32.208493	-103.788535	13.20	163.83
	1924.00	4.45	21.47	1923.52	7.76	-7.44	6.87	1.98	440001.66	668505.67	32.208508	-103.788524	10.13	137.30
	2018.00	4.49	23.75	2017.23	1.14	-0.68	9.69	0.19	440008.42	668508.49	32.208526	-103.788515	9.71	94.03
	2111.00	4.27	24.56	2109.96	-5.20	5.80	12.59	0.25	440014.90	668511.39	32.208544	-103.788506	13.86	65.28
	2205.00	4.14	25.79	2203.71	-11.30	12.04	15.52	0.17	440021.14	668514.32	32.208561	-103.788496	19.64	52.21
	2298.00	4.54	22.49	2296.44	-17.58	18.46	18.39	0.51	440027.56	668517.19	32.208579	-103.788487	26.06	44.89
	2391.00	6.05	17.58	2389.04	-25.51	26.53	21.28	1.69	440035.63	668520.08	32.208601	-103.788477	34.01	38.73
	2484.00	7.17	20.14	2481.42	-35.46	36.65	24.76	1.24	440045.75	668523.56	32.208629	-103.788466	44.23	34.04
	2578.00	7.92	22.22	2574.61	-46.74	48.16	29.23	0.85	440057.25	668528.03	32.208660	-103.788451	56.33	31.25
	2692.00	8.85	28.60	2687.39	-61.35	63.13	36.40	1.15	440072.22	668535.19	32.208701	-103.788428	72.87	29.97
	2787.00	9.27	31.72	2781.21	-73.91	76.05	43.92	0.68	440085.15	668542.71	32.208737	-103.788403	87.82	30.00
	2881.00	8.95	32.27	2874.02	-86.15	88.68	51.80	0.35	440097.77	668550.60	32.208771	-103.788378	102.70	30.29
	2976.00	10.98	41.60	2967.59	-98.69	101.69	61.76	2.72	440110.79	668560.55	32.208807	-103.788345	118.97	31.27
	3071.00	11.67	46.54	3060.74	-111.44	115.07	74.74	1.25	440124.16	668573.53	32.208844	-103.788303	137.21	33.00
	3166.00	11.26	48.23	3153.85	-123.56	127.85	86.63	0.56	440136.95	668587.42	32.208879	-103.788258	155.57	34.73
	3261.00	10.48	49.02	3247.14	-134.77	130.70	102.07	0.64	440148.79	668600.86	32.208909	-103.788214	173.01	36.15
	3356.00	9.56	49.68	3340.69	-144.94	150.47	114.61	0.98	440159.56	668613.40	32.208940	-103.788174	189.14	37.30
	3451.00	8.97	48.14	3434.45	-154.43	160.52	126.14	0.67	440169.61	668624.93	32.208968	-103.788136	204.15	38.16
	3546.00	9.55	44.78	3528.21	-164.44	171.05	137.20	0.83	440180.14	668636.00	32.208997	-103.788100	219.28	38.73
	3641.00	9.43	50.97	3621.92	-174.38	181.55	148.80	1.08	440190.64	668647.59	32.209025	-103.788062	234.74	39.34
	3736.00	9.05	56.01	3715.68	-182.88	190.63	161.04	0.94	440199.71	668659.83	32.209050	-103.788023	249.54	40.19
	3830.00	8.06	58.51	3808.64	-189.89	198.20	172.79	1.12	440207.29	668671.58	32.209071	-103.787985	262.95	41.08
	3925.00	8.22	49.17	3902.68	-197.30	206.12	183.61	1.40	440215.21	668682.40	32.209092	-103.787950	276.04	41.69
	4020.00	8.52	50.63	3996.67	-205.70	215.02	194.19	0.39	440224.11	668692.98	32.209117	-103.787915	289.73	42.09
	4115.00	7.59	58.32	4090.74	-212.94	222.78	204.97	1.50	440231.87	668703.76	32.209138	-103.787880	302.73	42.62
	4210.00	8.56	43.98	4184.80	-220.84	231.17	215.22	2.35	440240.25	668714.01	32.209161	-103.787847	315.84	42.95
	4400.00	7.40	33.85	4372.97	-240.38	251.51	231.85	0.96	440260.59	668730.64	32.209216	-103.787793	342.07	42.67
	4495.00	7.44	32.83	4467.17	-250.30	261.75	238.60	0.14	440270.84	668737.38	32.209245	-103.787771	354.18	42.35
	4589.00	9.82	28.67	4560.10	-262.10	273.90	245.74	2.62	440282.99	668744.53	32.209278	-103.787748	367.98	41.90
	4684.00	10.27	28.48	4653.65	-276.26	288.46	253.67	0.47	440297.54	668752.45	32.209318	-103.787722	384.13	41.33
	4779.00	10.07	28.60	4747.16	-290.61	303.19	261.68	0.21	440312.27	668760.47	32.209359	-103.787696	400.50	40.80
	4874.00	9.60	29.05	4840.76	-304.44	317.41	269.50	0.50	440326.49	668768.29	32.209397	-103.787670	416.39	40.33
	4969.00	9.53	28.83	4934.44	-317.89	331.22	277.14	0.08	440340.30	668775.53	32.209433	-103.787645	431.88	39.92
	5064.00	9.64	27.89	5028.11	-331.44	345.14	284.66	0.20	440354.22	668783.44	32.209473	-103.787621	447.38	39.51
	5159.00	9.75	28.96	5121.76	-345.13	359.21	292.27	0.22	440368.29	668791.05	32.209512	-103.787596	463.09	39.13
	5253.00	9.64	27.66	5214.41	-358.70	373.15	299.78	0.26	440382.22	668798.56	32.209550	-103.787571	478.65	38.78
	5348.00	9.05	25.80	5308.15	-372.14	386.92	306.72	0.70	440396.00	668805.51	32.209588	-103.787549	493.75	38.41
	5443.00	8.70	26.59	5402.01	-384.97	400.07	313.19	0.39	440409.15	668811.97	32.209624	-103.787527	508.08	38.06
	5538.00	6.57	38.57	5496.17	-395.33	410.75	319.80	2.79	440419.82	668818.58	32.209653	-103.787506	520.56	37.90
	5633.00	6.47	38.01	5590.56	-403.47	419.21	326.48	0.12	440428.29	668825.26	32.209676	-103.787484	531.35	37.91
	5728.00	6.63	38.62	5684.94	-411.65	427.72	333.20	0.18	440436.79	668831.98	32.209699	-103.787462	542.18	37.92
	5823.00	6.64	36.82	5779.30	-420.01	436.40	339.92	0.22	440445.47	668838.69	32.209723	-103.787440	553.16	37.92
	5918.00	6.18	36.83	5873.71	-428.19	444.89	346.27	0.48	440453.96	668845.05	32.209746	-103.787420	563.76	37.90
	6013.00	7.74	51.69	5968.01	-435.86	452.95	354.36	2.49	440462.02	668853.14	32.209768	-103.787393	575.09	38.04
	6107.00	7.03	49.52	6061.23	-443.07	460.60	363.70	0.81	440469.68	668862.48	32.209789	-103.787363	586.89	38.30
	6202.00	6.89	51.10	6155.53	-450.00	467.96	372.56	0.25	440477.03	668871.33	32.209809	-103.787334	598.15	38.52
	6297.00	4.85	57.75	6250.03	-455.35	473.88	380.39	2.26	440482.75	668879.17	32.209825	-103.787309	607.51	38.77
	6392.00	4.71	60.52	634										

	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Eastling (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)	
	8953.00	1.62	244.82	8904.38	-450.01	469.28	400.68	0.20	440478.36	668899.45	32.209813	-103.787243	617.06	40.49	
	9048.00	2.02	241.87	8999.33	-448.78	467.92	397.98	0.43	440477.00	668896.76	32.209809	-103.787252	614.28	40.38	
	9143.00	2.09	238.83	9094.27	-447.23	466.24	396.03	0.14	440475.31	668893.80	32.209804	-103.787262	611.08	40.27	
	9332.00	2.64	211.28	9283.12	-441.98	460.73	389.82	0.66	440469.81	668888.59	32.209799	-103.787279	603.52	40.23	
	9427.00	2.41	222.85	9378.03	-438.77	457.40	387.32	0.59	440466.47	668886.10	32.209780	-103.787287	599.36	40.26	
	9522.00	1.90	232.42	9472.96	-436.47	454.97	384.72	0.66	440464.05	668883.49	32.209774	-103.787295	595.83	40.22	
	9617.00	2.03	241.51	9567.90	-434.83	453.21	381.99	0.36	440462.28	668880.77	32.209769	-103.787304	592.72	40.13	
	9712.00	2.62	239.00	9662.82	-433.07	451.29	378.65	0.63	440460.36	668877.43	32.209764	-103.787315	589.10	40.00	
	9806.00	2.64	238.92	9756.72	-431.02	449.07	374.95	0.02	440458.14	668873.73	32.209757	-103.787327	585.02	39.86	
	9901.00	1.57	227.65	9851.66	-429.15	447.06	372.12	1.20	440456.13	668870.89	32.209752	-103.787336	581.67	39.77	
	9996.00	1.19	185.56	9946.63	-427.34	445.20	371.06	1.11	440454.27	668869.84	32.209747	-103.787340	578.56	39.81	
	10091.00	1.24	157.94	10041.61	-425.40	443.27	371.35	0.61	440452.34	668870.13	32.209742	-103.787339	578.26	39.95	
	10186.00	2.19	153.15	10136.57	-422.77	440.70	372.56	1.01	440449.77	668871.33	32.209734	-103.787335	577.07	40.21	
	10281.00	2.28	170.50	10231.50	-419.24	437.21	373.69	0.72	440446.29	668872.87	32.209725	-103.787331	575.15	40.52	
	10376.00	2.56	174.71	10326.41	-415.24	433.24	374.20	0.35	440442.31	668872.97	32.209714	-103.787330	572.46	40.82	
	10471.00	1.25	171.09	10421.36	-412.09	430.10	374.55	1.38	440439.17	668873.33	32.209705	-103.787329	570.33	41.05	
	10566.00	0.95	130.59	10515.34	-410.54	428.58	375.30	0.86	440437.65	668874.08	32.209701	-103.787326	568.68	41.21	
	10660.00	0.41	126.41	10610.34	-409.79	427.86	376.17	0.57	440436.94	668874.95	32.209699	-103.787323	568.71	41.32	
	10755.00	0.47	180.59	10705.33	-409.18	427.27	376.44	0.43	440436.35	668875.22	32.209698	-103.787323	568.45	41.38	
	10850.00	1.95	199.66	10800.31	-407.30	425.36	375.90	1.59	440434.44	668874.67	32.209692	-103.787324	567.65	41.47	
10944.00	2.98	221.91	10894.22	-404.08	422.04	373.73	1.48	440431.11	668872.50	32.209683	-103.787331	563.72	41.53		
11011.00	3.02	229.87	10961.13	-401.77	419.60	371.21	0.62	440428.68	668869.99	32.209677	-103.787340	560.24	41.50		
7.625" Casing	11075.00	3.12	226.65	11025.04	-399.61	417.32	368.66	0.31	440426.40	668867.43	32.209670	-103.787348	556.83	41.46	
	11111.00	3.18	224.93	11060.99	-398.29	415.94	367.24	0.31	440425.02	668866.02	32.209667	-103.787352	554.86	41.44	
	11206.00	1.85	216.84	11155.89	-395.33	412.85	364.46	1.45	440421.92	668863.24	32.209658	-103.787361	550.70	41.44	
	11301.00	1.14	238.64	11250.86	-393.70	411.13	362.73	0.94	440420.21	668861.51	32.209653	-103.787367	548.27	41.42	
	11395.00	3.62	174.70	11344.78	-390.28	407.69	362.21	3.49	440416.76	668860.99	32.209644	-103.787369	545.35	41.62	
	11488.00	13.29	178.47	11436.66	-376.63	394.05	362.77	10.41	440403.12	668861.54	32.209604	-103.787367	535.60	42.63	
	11583.00	21.89	175.29	11527.14	-347.96	365.43	364.52	9.11	440374.50	668863.29	32.209528	-103.787362	516.15	44.93	
	11678.00	27.77	167.69	11613.34	-308.40	326.11	370.69	7.03	440335.19	668869.47	32.209420	-103.787343	493.72	46.86	
	11773.00	32.90	174.11	11695.33	-260.77	278.78	376.07	6.38	440287.86	668876.84	32.209299	-103.787320	468.74	53.60	
	11868.00	39.85	179.09	11771.79	-204.51	222.60	381.20	7.94	440231.69	668879.98	32.209135	-103.787310	441.44	59.72	
	FTP [330° FNL, 237° FEL]	11918.00	42.73	178.97	11808.35	-171.54	188.62	381.76	5.76	440196.70	668880.54	32.209044	-103.787309	426.26	63.59
		11963.00	45.32	178.87	11841.71	-140.28	158.35	382.35	5.76	440167.44	668881.13	32.208958	-103.787308	413.85	67.50
		12057.00	52.55	179.22	11903.42	-69.48	87.53	383.52	7.70	440096.63	668882.30	32.208764	-103.787305	393.38	77.14
		12152.00	60.15	178.46	11956.02	9.51	8.53	385.15	8.03	440017.63	668883.92	32.208546	-103.787301	385.24	88.73
		12247.00	68.10	177.59	11997.45	94.91	-76.83	388.11	8.41	439932.28	668886.89	32.208312	-103.787293	395.64	101.20
		12342.00	74.96	176.51	12027.53	184.96	-166.76	392.76	7.30	439842.35	668891.54	32.208064	-103.787280	426.70	113.00
		12437.00	80.96	175.51	12047.33	277.80	-259.40	399.23	6.40	439749.72	668898.01	32.207810	-103.787260	476.10	123.01
		12532.00	89.41	174.62	12055.30	372.31	-353.63	407.37	8.94	439655.50	668906.15	32.207551	-103.787235	539.45	130.96
		12627.00	90.52	175.20	12055.36	467.22	-448.25	415.80	1.32	439560.88	668914.58	32.207290	-103.787210	611.41	137.15
		12722.00	90.67	179.12	12054.37	562.20	-543.11	420.51	4.13	439466.02	668919.28	32.207030	-103.787196	686.87	142.25
		12817.00	90.47	179.52	12053.43	657.14	-636.10	421.63	0.47	439371.04	668920.41	32.206769	-103.787194	764.82	146.54
	12912.00	90.39	179.61	12052.71	752.06	-733.09	422.36	0.13	439276.05	668921.13	32.206507	-103.787193	846.05	150.05	
	13007.00	90.72	180.13	12051.79	846.96	-828.09	422.57	0.65	439181.06	668921.35	32.206246	-103.787194	923.67	152.96	
	13101.00	90.65	179.23	12050.67	940.87	-922.08	423.10	0.96	439087.08	668921.87	32.205988	-103.787194	1014.51	155.35	
	13196.00	90.30	179.62	12049.88	1035.81	-1017.07	424.05	0.55	438995.09	668922.82	32.205727	-103.787192	1101.93	157.37	
	13291.00	89.87	179.63	12048.91	1130.72	-1112.06	424.51	0.64	438907.10	668923.28	32.205466	-103.787192	1190.33	159.11	
	13386.00	88.94	178.91	12049.07	1225.65	-1207.05	425.55	2.25	438802.12	668924.32	32.205205	-103.787191	1279.87	160.58	
	13481.00	90.66	180.05	12049.40	1320.58	-1302.04	426.41	2.17	438707.14	668925.19	32.204943	-103.787189	1370.09	161.87	
	13576.00	88.94	180.22	12049.73	1415.46	-1397.04	426.19	1.82	438612.15	668924.96	32.204682	-103.787192	1460.60	163.03	
	13671.00	89.39	180.06	12051.12	1510.33	-1492.03	425.96	0.50	438517.16	668924.73	32.204421	-103.787194	1551.64	164.07	
	13766.00	89.60	179.78	12051.96	1605.23	-1587.02	426.09	0.37	438422.17	668924.86	32.204160	-103.787195	1643.23	164.97	
	13861.00	90.32	181.19	12052.02	1700.08	-1682.02	425.28	1.67	438327.19	668924.06	32.203899	-103.787199	1734.95	165.81	
	13956.00	89.75	180.16	12051.96	1793.92	-1776.01	424.18	1.25	438233.20	668922.95	32.203641	-103.787204	1825.96	166.57	
	14050.00	89.79	180.75	12052.35	1888.77	-1871.00	423.42	0.62	438138.21	668922.20	32.203380	-103.787208	1918.32	167.25	
	14145.00	89.75	179.75	12052.73	1983.65	-1966.00	423.01	1.05	438043.22	668921.78	32.203118	-103.787211	2010.99	167.86	
	14240.00	90.57	180.00	12052.46	2078.55	-2061.00	423.22	0.90	437948.23	668921.99	32.202857</				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
	20011.00	90.57	179.45	12029.75	7843.37	-7830.64	455.25	0.71	432178.93	668954.02	32.186998	-103.787203	7843.86	176.67
	20105.00	89.44	179.54	12029.74	7937.30	-7924.64	456.07	1.21	432084.94	668954.85	32.186739	-103.787202	7937.75	176.71
	20200.00	89.72	178.98	12030.43	8032.24	-8019.63	457.30	0.66	431989.96	668956.07	32.186478	-103.787200	8032.65	176.74
	20295.00	89.67	179.24	12030.94	8127.19	-8114.61	458.78	0.28	431894.98	668957.55	32.186217	-103.787197	8127.57	176.76
	20390.00	91.43	178.10	12030.03	8222.16	-8209.58	460.98	2.21	431800.02	668959.75	32.185956	-103.787191	8222.51	176.79
	20485.00	91.49	179.09	12027.61	8317.10	-8304.52	463.31	1.04	431705.08	668962.08	32.185695	-103.787185	8317.43	176.81
	20580.00	91.02	179.43	12025.53	8412.02	-8399.49	464.54	0.61	431610.12	668963.31	32.185434	-103.787183	8412.32	176.83
	20674.00	90.71	178.85	12024.11	8505.97	-8493.46	465.95	0.70	431516.15	668964.72	32.185176	-103.787180	8506.24	176.86
	20769.00	91.11	179.64	12022.60	8600.90	-8588.44	467.20	0.93	431421.18	668965.97	32.184915	-103.787177	8601.14	176.89
	20864.00	90.98	179.69	12020.87	8695.80	-8683.43	467.76	0.15	431326.20	668966.53	32.184654	-103.787177	8696.02	176.92
	20959.00	91.32	179.86	12018.96	8790.70	-8778.41	468.13	0.40	431231.22	668966.90	32.184392	-103.787177	8790.88	176.95
	21054.00	91.20	179.92	12016.87	8885.58	-8873.38	468.31	0.14	431136.25	668967.08	32.184131	-103.787178	8885.73	176.98
	21149.00	90.69	179.72	12015.30	8980.47	-8968.37	468.61	0.58	431041.27	668967.38	32.183870	-103.787179	8980.60	177.01
	21244.00	90.89	179.18	12013.99	9075.40	-9063.36	469.52	0.61	430946.29	668968.29	32.183609	-103.787177	9075.51	177.03
	21339.00	89.66	179.13	12015.54	9170.35	-9158.34	470.92	1.30	430851.31	668969.69	32.183348	-103.787174	9170.44	177.06
	21433.00	89.74	179.77	12014.03	9264.28	-9252.34	471.82	0.69	430757.32	668970.60	32.183090	-103.787173	9264.36	177.08
	21528.00	89.51	180.14	12014.65	9359.18	-9347.33	471.90	0.46	430662.33	668970.67	32.182829	-103.787174	9359.24	177.11
	21623.00	89.22	179.70	12015.70	9454.07	-9442.33	472.03	0.55	430567.34	668970.80	32.182567	-103.787176	9454.12	177.14
	21718.00	88.04	180.10	12017.98	9548.95	-9537.30	472.20	1.31	430472.38	668970.97	32.182306	-103.787177	9548.98	177.17
	21813.00	88.37	179.63	12020.95	9643.81	-9632.25	472.42	0.60	430377.43	668971.19	32.182045	-103.787177	9643.83	177.19
	21864.00	88.16	179.68	12022.50	9694.74	-9683.23	472.73	0.42	430326.46	668971.50	32.181905	-103.787177	9694.76	177.21
Last Survey	21894.00	88.16	179.68	12023.46	9724.70	-9713.21	472.90	0.00	430296.48	668971.67	32.181823	-103.787177	9724.72	177.21
LTP [330° FSL, 206° FEL]	21894.00	88.16	179.68	12023.46	9724.70	-9713.21	472.90	0.00	430296.48	668971.67	32.181823	-103.787177	9724.72	177.21
Projection to Bit [300° FSL, 208° FEL]	21918.00	88.16	179.68	12024.23	9748.67	-9737.20	473.03	0.00	430272.49	668971.80	32.181757	-103.787177	9748.68	177.22

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma
Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	33.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	33.000	33.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	33.000	878.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	878.000	11075.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD
	1	11075.000	21918.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 16 TWR 122H / XTO Poker Lake Unit 16 TWR 122H 0' to 21918' MD

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

11/23/2021

Well Name: POKER LAKE UNIT 16
TWR

Well Location: T24S / R31E / SEC 21 /
NWNW / 32.208652 / -103.78903

County or Parish/State: EDDY /
NM

Well Number: 122H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM0000506A,
NMNM0506A

Unit or CA Name: POKER LAKE

Unit or CA Number:
NMNM071016X, NMNM71016X

US Well Number: 3001547372

Well Status: Drilling Well

Operator: XTO PERMIAN
OPERATING LLC

Subsequent Report

Sundry ID: 2636673

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 09/29/2021

Time Sundry Submitted: 05:54

Date Operation Actually Began: 08/01/2021

Actual Procedure: KOP @ depth 11,369 ft. PBTD = 21,906 ft. 5/27/21 Run RCB/GR/CCL 9/11/21 Pressure test 5.5 in csg to 3,800 psi for 30min test good, open sleeve. 8/1/21 Perf and frac 46 stages, 1,104 total shots, from 12,533 to 21,799 using 474,795 bbls of fluid and 23,205,943 lbs Proppant. Tag and drill out plugs. 9/9/21 Run 2-7/8 L80 6.5# tubing set at 11,441 ft. 9/9/21 Packer setting depth 11,426 ft.

Well Name: POKER LAKE UNIT 16
TWR

Well Location: T24S / R31E / SEC 21 /
NWNW / 32.208652 / -103.78903

County or Parish/State: EDDY /
NM

Well Number: 122H

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM0000506A,
NMNM0506A

Unit or CA Name: POKER LAKE

Unit or CA Number:
NMNM071016X, NMNM71016X

US Well Number: 3001547372

Well Status: Drilling Well

Operator: XTO PERMIAN
OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: CASSIE EVANS

Signed on: SEP 29, 2021 05:54 PM

Name: XTO PERMIAN OPERATING LLC

Title: Regulatory Analyst

Street Address: 6401 Holiday Hill Road, Bldg 5

City: Midland

State: TX

Phone: (432) 218-3671

Email address: CASSIE.EVANS@EXXONMOBIL.COM

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Jonathon W Shepard

BLM POC Title: Petroleum Engineer

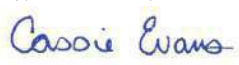
BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 11/10/2021

Signature: Jonathon Shepard

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 16 TWR		
								6. Well Number: 122H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 373075				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	21	24S	31E		522	North	700	West	Eddy
BH:	M	28	24S	31E		302	South	1113	West	Eddy
13. Date Spudded 11/03/2020	14. Date T.D. Reached 11/13/20		15. Date Rig Released 11/20/2020		16. Date Completed (Ready to Produce) 10/27/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3515 GL		
18. Total Measured Depth of Well 21,918			19. Plug Back Measured Depth 21,906		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,533 - 21,779 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		873'		14 3/4"		740		
7 5/8"		29.70		11,065'		8 3/4"		1481		
5"		18.0		21,908'		6 3/4"		975		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET	
						2 7/8"	11441		11,426	
26. Perforation record (interval, size, and number) 12,533 - 21,779 2spf, 1104 Total Shots 46 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12,533 - 21,779		474,795 bbl fluid + 23,205,943 lbs proppant		
28. PRODUCTION										
Date First Production 10/28/21		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Producing				
Date of Test 11/07/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2143	Gas - MCF 4425	Water - Bbl. 4743	Gas - Oil Ratio 2,065			
Flow Tubing Press. 882	Casing Pressure 112	Calculated 24-Hour Rate	Oil - Bbl. 2143	Gas - MCF 4425	Water - Bbl. 4743	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 		Printed Name		Cassie Evans		Title		Regulatory Analyst		Date 11/17/2021
E-mail Address cassie.evans@xtoenergy.com										

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 972'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,162'	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 4,388'	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler 632'	T. Entrada	
T. Wolfcamp 11,578'	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

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 85001

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 85001
	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

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

CONDITIONS

Action 85001

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 85001
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	File 3160-4 within 10 days of BLM Approval.	11/22/2024