

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 - 015-46549	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326260	⁸ Property Name POKER LAKE UNIT 18 TWR	⁹ Well Number 155H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	19	24S	31E		265	North	2106	East	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
O	30	24S	31E		209	South	1964	East	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date 3/29/2020	²² Ready Date 7/3/2022	22571 MD ²³ TD 12542 TVD	22560 ML ²⁴ PBDT 12542 TVD	²⁵ Perforations 12,895 TO 22,430	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 L80 54#	857	797		
9.875	7.625 L80 29.7#	11,762	4,478		
6.75	5.5 P110 18#	22,561	1,445		
	2 7/8 L80 6.5#	11,878			

V. Well Test Data

³¹ Date New Oil 7/04/22	³² Gas Delivery Date 7/07/22	³³ Test Date 7/07/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 904	³⁹ Water 6673	⁴⁰ Gas 6238		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:

Amanda Thames

Printed name:

Amanda Thames

Title:

Regulatory Analyst

E-mail Address:

amanda.thames@exxonmobil.com

Date:

7/14/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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 30-015-46549	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 326260	⁵ Property Name POKER LAKE UNIT 18 TWR	⁶ Well Number 155H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,499'

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
B	19	24 S	31 E		265	NORTH	2,106	EAST	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
O	30	24 S	31 E		209	SOUTH	1,964	EAST	EDDY

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

	SHL (NAD83 NME) Y = 440,277.9 X = 701,586.8 LAT. = 32.209339° N LONG. = 103.815203° W KOP (NAD83 NME) Y = 440,465.6 X = 701,689.4 LAT. = 32.209854° N LONG. = 103.814868° W FTP (NAD83 NME) Y = 439,850.6 X = 701,691.0 LAT. = 32.208163° N LONG. = 103.814872° W CORNER COORDINATES (NAD83 NME) A - Y = 440,540.1 N, X = 701,051.7 E B - Y = 440,546.6 N, X = 702,371.0 E C - Y = 437,896.8 N, X = 701,069.1 E D - Y = 437,903.7 N, X = 702,391.3 E E - Y = 435,255.6 N, X = 701,086.6 E F - Y = 435,263.9 N, X = 702,406.3 E G - Y = 432,614.7 N, X = 701,104.6 E H - Y = 432,623.0 N, X = 702,424.8 E I - Y = 429,973.8 N, X = 701,122.6 E J - Y = 429,981.7 N, X = 702,442.6 E SHL (NAD27 NME) Y = 440,219.1 X = 660,402.8 LAT. = 32.209216° N LONG. = 103.814718° W KOP (NAD27 NME) Y = 440,406.8 X = 660,505.4 LAT. = 32.209730° N LONG. = 103.814384° W FTP (NAD27 NME) Y = 439,791.7 X = 660,507.1 LAT. = 32.208039° N LONG. = 103.814388° W CORNER COORDINATES (NAD27 NME) A - Y = 440,481.3 N, X = 659,867.7 E B - Y = 440,487.8 N, X = 661,187.0 E C - Y = 437,838.1 N, X = 659,885.0 E D - Y = 437,845.0 N, X = 661,207.2 E E - Y = 435,196.9 N, X = 659,902.4 E F - Y = 435,205.2 N, X = 661,222.1 E G - Y = 432,556.1 N, X = 659,920.3 E H - Y = 432,564.4 N, X = 661,240.5 E I - Y = 429,915.3 N, X = 659,938.2 E J - Y = 429,923.2 N, X = 661,258.2 E LTP (NAD83 NME) Y = 430,325.8 X = 701,775.4 LAT. = 32.181980° N LONG. = 103.814748° W BHL (NAD83 NME) Y = 430,186.5 X = 701,797.6 LAT. = 32.181597° N LONG. = 103.814679° W LTP (NAD27 NME) Y = 430,267.1 X = 660,591.1 LAT. = 32.181856° N LONG. = 103.814265° W BHL (NAD27 NME) Y = 430,127.9 X = 660,613.2 LAT. = 32.181473° N LONG. = 103.814195° W	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Amanda Thames</u> 7/15/2022 Signature Date <u>Amanda Thames</u> Printed Name <u>amanda.thames@exxonmobil.com</u> 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. 7-7-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2018010190
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Intent ☐ As Drilled ☒

API # 30-015-46549		
Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: POKER LAKE UNIT 18 TWR	Well Number 155H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	19	24	31		78	FNL	2,002	FEL	EDDY
Latitude 32.209854					Longitude 103.814868				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	19	24	31		693	FNL	2,005	FEL	EDDY
Latitude 32.208163					Longitude 103.814872				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	30	24	31		348	FSL	1,985	FEL	EDDY
Latitude 32.181980					Longitude 103.814748				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-46552		
Operator Name: XTO Energy Inc.	Property Name: Poker Lake Unit 18 TWR	Well Number 125H

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)

July 1, 2020

XTO Permian Operating LLC
6401 Holiday Hill Road, Bldg
Midland, Tx 79707

Re:

19 24S 31E Eddy NM
N 32.209216 W -103.814718

CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 18 TWR 155H
FIELD: Purple Sage Wolfcamp Gas

RIG: H&P 552
COUNTY: Eddy
API NO: 30-015-46549
JOB NO: 20MLE0458

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>
Chris Heimann FE	Poker Lake Unit 18 TWR 155H Original Hole	11817.00 Ft 20581.00 Ft	May 7, 2020 May 17, 2020	SlimPulse Third Party Corrected

Schlumberger-Private

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)



Well Reference:

19 24S 31E Eddy NM

N 32.209216 W -103.814718

I, Chris Heimann certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of May 07, 2020 through May 17, 2020, conduct or supervise the taking of the SlimPulse & Third Party Corrected surveys from a depth of 11817.00 feet to a depth of 20581.00 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 18 TWR 155H Well (Original Hole) API No. 30-015-46549 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 
Chris Heimann
FE

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

My Commission expires:

_____- (signature)
Notary Public

(County State)



Final Surveys - XTO Poker Lake Unit 18 TWR 155H OH - 0' to 20670' Survey

Geodetic Report

(Def Survey)



Report Date: May 28, 2020 - 11:40 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 18 TWR #155H / New Slot
Well: XTO Poker Lake Unit 18 TWR #155H
Borehole: XTO Poker Lake Unit 18 TWR #155H
UWI / API#: Unknown / Unknown
Survey Name: Final Surveys - XTO Poker Lake Unit 18 TWR 155H OH - 0' to 20670'
Survey Date: April 27, 2020
Tort / AHD / DDI / ERD Ratio: 285.033 ' / 8765.581 ft / 6.614 / 0.698
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 12' 33.7648" W 103° 48' 52.98524"
Location Grid N/E Y/X: N 440219.100 RUS, E 660402.800 RUS
CRS Grid Convergence Angle: 0.2764 °
Grid Scale Factor: 0.99993856
Version / Patch: 2.10.811.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.069 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3529.000 ft above MSL
Seabed / Ground Elevation: 3498.000 ft above MSL
Magnetic Declination: 6.669 °
Total Gravity Field Strength: 998.4283mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47799.841 nT
Magnetic Dip Angle: 59.879 °
Declination Date: May 06, 2020
Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.2764 °
Total Cor Mag North->Grid: 6.3925 °
North: Well Head
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (RUS)	Easting (RUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	440219.10	660402.80	N 32 12 33.18 W 103 48 52.99		0.00	
	30.00	0.00	104.54	30.00	0.00	0.00	0.00	0.00	440219.10	660402.80	N 32 12 33.18 W 103 48 52.99		0.00	0.00
	229.00	0.79	104.54	228.99	0.37	-0.34	1.33	0.40	440218.76	660404.13	N 32 12 33.17 W 103 48 52.97		1.37	104.54
	323.00	0.62	104.98	322.99	0.68	-0.64	2.45	0.18	440218.46	660405.25	N 32 12 33.17 W 103 48 52.96		2.53	104.63
	353.00	0.48	105.24	352.99	0.76	-0.71	2.72	0.47	440218.39	660405.52	N 32 12 33.17 W 103 48 52.95		2.82	104.68
	443.00	0.31	79.94	442.98	0.82	-0.77	3.33	0.27	440218.33	660406.13	N 32 12 33.17 W 103 48 52.95		3.42	103.02
	534.00	0.35	61.74	533.98	0.86	-0.69	3.62	0.12	440218.51	660406.61	N 32 12 33.17 W 103 48 52.94		3.86	98.86
	625.00	0.22	18.84	624.98	0.36	-0.30	4.12	0.26	440218.80	660406.92	N 32 12 33.17 W 103 48 52.94		4.13	94.14
	716.00	0.44	337.27	715.98	-0.12	0.19	4.04	0.34	440219.29	660406.84	N 32 12 33.18 W 103 48 52.94		4.04	87.31
	808.00	0.97	358.81	807.97	-1.23	1.29	3.89	0.63	440220.39	660406.68	N 32 12 33.19 W 103 48 52.94		4.09	71.57
	819.00	1.10	359.77	818.97	-1.43	1.49	3.88	1.19	440220.59	660406.68	N 32 12 33.19 W 103 48 52.94		4.16	68.97
11-3/4" Casing	849.00	1.06	358.41	848.96	-2.06	3.87	0.11	0.11	440221.16	660406.67	N 12 33.20 W 103 48 52.94		41.39	61.39
	948.00	1.01	353.52	947.95	-3.80	3.86	3.75	0.11	440222.96	660406.55	N 32 12 33.21 W 103 48 52.94		5.38	44.16
	1058.00	1.10	343.50	1057.93	-5.78	5.84	3.34	0.19	440224.94	660406.14	N 32 12 33.23 W 103 48 52.95		6.72	29.78
	1130.00	1.23	352.47	1129.91	-7.21	7.27	3.04	0.31	440226.36	660405.84	N 32 12 33.25 W 103 48 52.95		7.88	22.72
	1225.00	0.92	356.86	1224.90	-8.99	9.04	2.87	0.34	440228.14	660405.67	N 32 12 33.27 W 103 48 52.95		9.48	17.60
	1319.00	1.01	0.20	1318.88	-10.57	10.62	2.83	0.11	440229.72	660405.63	N 32 12 33.28 W 103 48 52.95		10.99	14.92
	1414.00	1.14	355.81	1413.87	-12.25	12.40	2.76	0.16	440231.50	660405.56	N 32 12 33.30 W 103 48 52.95		12.70	12.56
	1508.00	1.23	0.20	1507.85	-14.30	14.34	2.70	0.14	440233.44	660405.50	N 32 12 33.32 W 103 48 52.95		14.59	10.65
	1603.00	1.23	358.36	1602.83	-16.33	16.38	2.67	0.04	440235.48	660405.47	N 32 12 33.34 W 103 48 52.95		16.60	9.27
	1697.00	1.27	354.75	1696.80	-18.38	18.43	2.55	0.09	440237.52	660405.35	N 32 12 33.36 W 103 48 52.95		18.60	7.87
	1792.00	1.32	358.18	1791.78	-20.53	20.57	2.42	0.10	440239.67	660405.22	N 32 12 33.38 W 103 48 52.96		20.71	6.70
	1886.00	1.19	352.64	1885.76	-22.58	22.62	2.26	0.19	440241.72	660405.06	N 32 12 33.40 W 103 48 52.96		22.73	5.70
	1981.00	1.14	338.58	1980.74	-24.44	24.48	1.79	0.30	440243.57	660404.59	N 32 12 33.42 W 103 48 52.96		24.54	4.17
	2076.00	1.14	333.48	2075.72	-26.18	26.20	1.02	0.11	440245.30	660403.82	N 32 12 33.44 W 103 48 52.97		26.22	2.23
	2170.00	1.19	328.74	2169.70	-27.87	27.87	0.09	0.12	440246.97	660402.89	N 32 12 33.45 W 103 48 52.98		27.87	0.19
	2265.00	1.14	320.04	2264.68	-29.45	29.44	-1.02	0.19	440248.54	660401.78	N 32 12 33.47 W 103 48 53.00		29.46	358.01
	2359.00	1.19	315.47	2358.68	-30.89	30.85	-2.31	0.11	440249.95	660400.49	N 32 12 33.48 W 103 48 53.01		30.94	355.72
	2453.00	1.36	306.76	2452.64	-32.27	32.22	-3.89	0.27	440251.31	660400.12	N 32 12 33.50 W 103 48 53.03		32.45	353.12
	2548.00	1.76	339.64	2547.60	-34.34	34.26	-5.30	1.01	440253.36	660397.50	N 32 12 33.52 W 103 48 53.04		34.67	351.21
	2642.00	2.59	0.73	2641.54	-37.82	37.74	-5.77	1.21	440256.83	660397.03	N 32 12 33.55 W 103 48 53.05		38.17	351.30
	2737.00	3.74	16.02	2736.39	-42.93	42.86	-4.89	1.49	440261.96	660397.91	N 32 12 33.60 W 103 48 53.04		43.14	353.49
	2831.00	4.79	17.08	2830.13	-49.80	49.56	-2.89	1.12	440268.66	660399.91	N 32 12 33.67 W 103 48 53.02		49.64	356.66
	2926.00	4.75	20.07	2924.80	-57.04	57.04	-0.38	0.27	440276.14	660402.42	N 32 12 33.74 W 103 48 52.99		57.05	359.62
	3020.00	5.63	34.66	3018.42	-64.43	64.49	3.58	1.68	440283.59	660406.38	N 32 12 33.81 W 103 48 52.94		64.59	3.18
	3115.00	6.33	35.89	3112.90	-72.41	72.57	9.30	0.75	440291.66	660412.10	N 32 12 33.89 W 103 48 52.87		73.16	7.30
	3209.00	7.08	35.62	3206.26	-81.21	81.48	15.71	0.80	440300.57	660418.51	N 32 12 33.98 W 103 48 52.80		82.98	10.92
	3304.00	7.69	35.62	3300.47	-91.02	91.40	22.82	0.64	440310.50	660425.62	N 32 12 34.08 W 103 48 52.71		94.21	14.02
	3398.00	7.52	37.64	3393.64	-100.88	101.39	30.24	0.34	440320.48	660433.04	N 32 12 34.18 W 103 48 52.63		105.80	16.61
	3493.00	7.38	34.69	3487.94	-110.02	110.02	38.32	0.96	440329.75	660441.12	N 32 12 34.27 W 103 48 52.53		117.10	19.10
	3587.00	8.22	38.52	3580.97	-119.44	120.21	46.75	1.25	440339.30	660449.54	N 32 12 34.36 W 103 48 52.43		128.98	21.25
	3681.00	8.48	30.70	3673.98	-130.53	131.43	54.47	1.24	440350.52	660457.27	N 32 12 34.47 W 103 48 52.34		142.27	22.51
	3776.00	8.44	30.79	3767.95	-142.42	143.44	61.62	0.04	440362.53	660464.41	N 32 12 34.59 W 103 48 52.26		156.11	23.25
	3870.00	8.00	37.56	3860.98	-153.41	154.55	69.13	1.13	440373.64	660471.93	N 32 12 34.70 W 103 48 52.17		169.31	24.10
	3965.00	7.47	44.06	3955.12	-162.95	164.23	77.48	1.08	440383.32	660480.25	N 32 12 34.80 W 103 48 52.07		181.58	25.25
	4059.00	7.16	40.94	4049.38	-171.03	172.03	86.14	0.77	440391.54	660488.94	N 32 12 34.88 W 103 48 51.97		193.77	26.54
	4154.00	6.99	31.58	4152.64	-179.70	181.25	93.65	2.28	440400.34	660496.44	N 32 12 34.97 W 103 48 51.89		204.01	27.32
	4248.00	6.55	22.00	4235.99	-189.47	191.09	98.65	1.29	440410.18	660501.45	N 32 12 35.06 W 103 48 51.83		215.06	27.30
	4343.00	6.15	22.17	4330.41	-199.14	200.83	102.60	0.42	440419.92	660505.40	N 32 12 35.16 W 103 48 51.78		225.52	27.06
	4437.00	5.05	11.72	4423.96	-207.81	209.54	105.34	1.59	440428.63	660508.14	N 32 12 35.24 W 103 48 51.75		234.53	26.69
	4532.00	4.75	3.37	4518.45	-215.40	217.13	108.45	0.99	440436.25	660509.19	N 32 12 35.32 W 103 48 51.73		243.33	26.10
	4627.00	1.71	342.18	4613.51	-220.28	222.03	106.17	2.88	440441.12	660508.97	N 32 12 35.37 W 103 48 51.74		246.11	25.58
	4721.00	1.19	246.65	4707.49	-221.25	222.98	104.85	2.31	440442.07	660507.64	N 32 12 35.38 W 103 48 51.75		246.40	25.18
	4815.00	0.53	339.02	4801.48	-221.29	223.00	103.80	1.41	440442.09	660506.59	N 32 12 35.38 W 103 48 51.76		245.97	24.96
	4910.00	0.35	347.11	4896.48	-221.98	223.69	103.57	0.20	440442.78	660506.37	N 32 12 35.39 W 103 48 51.77		246.51	24.84
	5004.00	0.35	127.47	4890.48	-222.08	223.80	103.74	0.70	440442.89	660506.53	N 32 12 35.39 W 103 48 51.77		246.67	24.87
	5098.00	0.57	109.19	5085.48	-221.74	223.47	104.41	0.28	440442.65	660507.21	N 32 12 35.38 W 103 48 51.76		246.66	25.04
	5193.00	0.22	88.27	5179.48	-221.58	223.32	105.04	0.40	440442.41	660507.83	N 32 12 35.38 W 103 48 51.75		246.79	25.19
	5287.00	0.26	358.36	5273.48	-221.80	223.54	105.21	0.36	440442.62	660508.00	N 32 12 35.38 W 103 48 51.75		247.06	25.20
	5381.00	0.35	323.82	5367.47	-222.25	223.98	105.03	0.21	440443.07	660507.83	N 32 12 35.39 W 103 48 51.75		247.39	25.12
	5476.00	0.48	316.70	5462.47	-222.78	224.51	104.59	0.15	440443.59	660507.38	N 32 12 35.39 W 103 48 51.76		247.67	24.98
	5570.00	0.75	100.19	5556.47	-223.47	225.19	103.85	0.20	440444.28	660506.64	N 32 12 35.40 W 103 48 51.76		247.96	24.76
	5665.00	0.70	303.25	5651.48	-224.21	225.91	102.89	1.11	440445.05	660505.68	N 32 12 35.41 W 103 48 51.75		248.24	24.49
	5759.00	0.70	295.95	5745.45	-224.79	226.48	101.89	0.09	440445.56	660504.69	N 32 12 35.41 W 103 48 51.79		248.34	24.22

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)
Last 3rd Party Survey 7.5" Casing First SLB Survey	9635.00	0.48	269.76	9620.92	-205.06	206.38	79.11	0.75	440425.46	660481.90	N 32 12 35.21 W	103 48 52.05	221.02	20.37
	9730.00	1.27	270.20	9715.91	-205.09	206.38	77.66	0.83	440425.46	660480.45	N 32 12 35.21 W	103 48 52.07	220.50	20.62
	9824.00	0.70	210.35	9809.99	-204.62	206.89	76.33	1.17	440424.97	660479.12	N 32 12 35.21 W	103 48 52.09	219.58	20.34
	9919.00	1.36	110.42	9904.89	-203.71	204.99	77.09	1.72	440424.08	660479.88	N 32 12 35.20 W	103 48 52.08	219.01	20.61
	10013.00	1.58	111.03	9998.86	-202.82	204.14	79.34	0.23	440423.22	660482.14	N 32 12 35.19 W	103 48 52.05	219.01	21.24
	10108.00	1.27	119.91	10093.83	-201.79	203.14	81.48	0.40	440422.23	660484.27	N 32 12 35.18 W	103 48 52.03	218.87	21.86
	10202.00	1.19	134.76	10187.81	-200.56	201.94	83.08	0.35	440421.02	660485.87	N 32 12 35.17 W	103 48 52.01	218.36	22.36
	10297.00	1.05	148.65	10282.79	-199.10	200.50	84.23	0.32	440419.58	660487.02	N 32 12 35.16 W	103 48 51.99	217.47	22.79
	10391.00	1.10	153.92	10376.77	-197.54	198.95	85.07	0.12	440418.04	660487.87	N 32 12 35.14 W	103 48 51.98	216.38	23.15
	10486.00	1.01	145.92	10471.75	-196.02	197.44	85.94	0.18	440416.53	660488.74	N 32 12 35.13 W	103 48 51.97	215.33	23.52
	10580.00	0.86	143.55	10565.74	-194.88	196.32	86.73	0.37	440415.40	660489.52	N 32 12 35.11 W	103 48 51.96	214.62	23.84
	10674.00	1.05	156.12	10659.73	-193.65	195.09	87.40	0.46	440414.18	660490.19	N 32 12 35.10 W	103 48 51.96	213.78	24.13
	10769.00	1.36	87.92	10754.72	-192.87	194.34	88.88	1.45	440413.43	660491.67	N 32 12 35.10 W	103 48 51.94	213.70	24.58
	10863.00	1.89	77.99	10848.68	-193.19	194.70	91.51	0.64	440413.79	660494.30	N 32 12 35.10 W	103 48 51.91	215.13	25.17
	10958.00	2.20	66.12	10943.62	-194.20	195.77	94.71	0.55	440414.85	660497.50	N 32 12 35.11 W	103 48 51.87	217.47	25.82
	11053.00	1.19	70.87	11038.58	-195.22	196.83	97.31	1.07	440415.92	660500.10	N 32 12 35.12 W	103 48 51.84	219.57	26.31
	11147.00	0.48	121.05	11132.57	-195.32	196.94	98.57	1.02	440416.03	660501.36	N 32 12 35.12 W	103 48 51.83	220.23	26.59
	11242.00	0.40	138.81	11227.56	-194.85	196.49	100.17	0.17	440415.58	660501.92	N 32 12 35.12 W	103 48 51.82	222.06	26.77
	11336.00	0.44	140.39	11321.56	-194.32	195.96	99.57	0.04	440415.05	660502.37	N 32 12 35.11 W	103 48 51.82	219.81	26.94
	11431.00	0.57	165.70	11416.56	-193.58	195.23	99.92	0.27	440414.31	660502.72	N 32 12 35.10 W	103 48 51.81	219.31	27.10
	11525.00	0.70	170.01	11510.55	-192.55	194.21	100.14	0.15	440413.29	660502.93	N 32 12 35.09 W	103 48 51.81	218.50	27.28
	11620.00	0.79	173.70	11605.54	-191.33	192.98	100.31	0.11	440412.07	660503.10	N 32 12 35.08 W	103 48 51.81	217.50	27.46
	11762.00	0.71	11747.53	11747.53	-189.81	191.28	100.81	0.26	440410.36	660503.70	N 32 12 35.06 W	103 48 51.80	216.26	27.81
	11817.00	0.73	135.40	11802.53	-189.07	190.74	101.34	0.25	440409.83	660504.13	N 32 12 35.06 W	103 48 51.80	215.99	27.98
	11849.00	0.80	153.56	11834.52	-188.72	190.40	101.58	0.78	440409.48	660504.38	N 32 12 35.06 W	103 48 51.79	215.80	28.08
	11943.00	3.34	159.98	11928.46	-185.54	187.24	102.81	2.71	440406.32	660505.61	N 32 12 35.02 W	103 48 51.78	213.61	28.77
	12037.00	10.69	172.47	12021.69	-174.28	176.00	104.90	7.94	440395.09	660507.69	N 32 12 34.91 W	103 48 51.75	204.89	30.79
	12131.00	20.81	178.22	12112.05	-148.85	150.60	106.56	10.88	440389.69	660509.36	N 32 12 34.66 W	103 48 51.74	184.49	35.28
	12225.00	27.65	182.90	12197.73	-110.34	112.06	105.98	7.55	440331.17	660505.77	N 32 12 34.28 W	103 48 51.75	154.25	43.40
	12320.00	34.89	186.74	12278.88	-61.35	63.01	101.67	7.90	440282.11	660504.46	N 32 12 33.80 W	103 48 51.80	119.61	58.21
	12350.00	38.01	187.21	12303.01	-43.70	45.32	99.50	10.44	440264.42	660502.29	N 32 12 33.62 W	103 48 51.82	109.34	65.51
	12445.00	47.97	178.60	12372.47	20.75	-19.19	96.68	12.15	440199.92	660499.47	N 32 12 32.98 W	103 48 51.86	98.57	101.22
	12539.00	52.92	178.00	12433.31	93.20	-91.81	98.84	5.29	440127.50	660501.84	N 32 12 32.27 W	103 48 51.84	134.77	132.82
	12584.00	57.31	176.97	12458.04	130.48	-128.47	100.47	9.93	440090.24	660500.27	N 32 12 31.90 W	103 48 51.82	163.00	141.97
	12633.00	63.92	177.28	12482.07	172.74	-171.09	102.61	13.50	440048.02	660505.40	N 32 12 31.48 W	103 48 51.80	199.50	149.05
	12682.00	71.11	179.00	12500.80	217.97	-216.31	104.06	15.03	440002.80	660506.85	N 32 12 31.03 W	103 48 51.79	240.04	154.31
	12728.00	81.08	179.67	12511.84	262.57	-260.90	104.57	21.72	439958.21	660507.36	N 32 12 30.59 W	103 48 51.78	281.08	158.16
	12822.00	86.42	180.37	12522.07	355.96	-354.31	104.54	5.73	439864.81	660507.33	N 32 12 29.67 W	103 48 51.79	369.41	163.56
	12834.00	87.83	180.50	12522.68	367.94	-366.30	104.44	11.80	439852.83	660507.24	N 32 12 29.55 W	103 48 51.79	380.89	164.09
	12917.00	89.21	180.07	12524.82	450.90	-449.26	104.03	1.74	439769.86	660506.83	N 32 12 28.73 W	103 48 51.80	461.15	166.96
	12984.00	89.83	175.86	12525.38	517.86	-516.20	106.41	6.35	439702.93	660509.20	N 32 12 28.06 W	103 48 51.78	527.06	168.35
	13010.00	89.86	173.61	12525.45	543.79	-542.09	108.80	8.65	439677.04	660511.59	N 32 12 27.81 W	103 48 51.75	552.90	168.65
	13046.00	90.00	172.85	12525.50	579.60	-577.84	113.04	2.15	439641.30	660515.83	N 32 12 27.45 W	103 48 51.70	588.79	168.93
	13085.00	89.42	174.33	12525.69	618.42	-616.80	117.39	4.08	439602.54	660520.19	N 32 12 27.07 W	103 48 51.65	627.87	169.22
	13127.00	88.18	176.87	12526.57	680.33	-678.62	120.62	6.73	439560.88	660523.41	N 32 12 26.66 W	103 48 51.62	669.41	169.52
	13222.00	87.59	183.70	12530.08	755.19	-753.34	120.14	7.21	439465.81	660522.94	N 32 12 25.72 W	103 48 51.63	762.86	170.94
	13316.00	88.14	181.84	12533.58	848.92	-847.16	115.61	2.06	439372.00	660518.40	N 32 12 24.79 W	103 48 51.69	855.01	172.23
	13411.00	89.93	181.95	12535.18	943.79	-942.09	112.46	1.89	439277.07	660515.26	N 32 12 23.85 W	103 48 51.73	948.78	173.19
	13505.00	90.34	181.70	12534.96	1037.68	-1036.04	109.47	0.51	439183.13	660512.26	N 32 12 22.92 W	103 48 51.77	1041.81	173.97
	13599.00	90.17	182.56	12534.54	1131.54	-1129.97	105.98	0.93	439089.20	660508.77	N 32 12 21.99 W	103 48 51.82	1134.93	174.84
	13788.00	90.21	178.98	12533.92	1320.42	-1318.92	102.76	1.68	438900.26	660505.56	N 32 12 20.12 W	103 48 51.86	1322.92	175.54
	13893.00	89.69	179.60	12534.00	1415.41	-1413.92	103.60	0.59	438805.27	660506.39	N 32 12 19.18 W	103 48 51.86	1417.71	175.81
	13977.00	89.38	179.98	12534.76	1509.40	-1507.91	103.94	0.52	438711.28	660506.74	N 32 12 18.25 W	103 48 51.86	1511.49	176.06
	14072.00	90.17	179.47	12535.14	1604.39	-1602.91	104.40	0.99	438616.29	660507.19	N 32 12 17.31 W	103 48 51.86	1606.30	176.27
	14166.00	87.25	178.63	12537.25	1698.36	-1696.86	105.96	3.23	438522.35	660508.75	N 32 12 16.38 W	103 48 51.85	1700.17	176.43
	14260.00	90.41	180.80	12539.17	1792.31	-1790.82	106.34	4.14	438428.39	660509.13	N 32 12 15.45 W	103 48 51.85	1793.98	176.60
	14449.00	87.69	177.70	12542.31	1981.24	-1979.74	108.65	2.22	438338.49	660511.44	N 32 12 13.55 W	103 48 51.83	1982.72	176.86
	14543.00	90.31	179.02	12543.95	2075.21	-2073.68	111.34	3.12	438145.55	660514.13	N 32 12 12.65 W	103 48 51.81	2076.66	176.93
	14732.00	88.80	178.25	12545.41	2264.19	-2262.61	115.84	0.90	437956.63	660518.63	N 32 12 10.78 W	103 48 51.76		

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)
		1	849.000	11762.000	Act Stns	9.625	7.625	NAL_MWD-NON_SLB		XTO Poker Lake Unit 18 TWR #155H / Final Surveys - XTO Poker XTO Poker Lake Unit 18 TWR				
Curve and Lateral Surveys MagVar Corrected		1	11762.000	20670.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS		#155H / Final Surveys - XTO Poker Lake Unit 18 TWR 155H OH - 0' to				



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)

July 1, 2020

XTO Permian Operating LLC
6401 Holiday Hill Road, Bldg
Midland, Tx 79707

Re:

19 24S 31E Eddy NM
N 32.209216 W -103.814718

CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 18 TWR 155H ST01
FIELD: Purple Sage Wolfcamp Gas

RIG: H&P 552
COUNTY: Eddy
API NO: 30-015-46549-01
JOB NO: 20MLE0458

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>
Andres Hernandez FE	Poker Lake Unit 18 TWR 155H ST01 Side Track	20014.00 Ft 22521.00 Ft	May 24, 2020 May 27, 2020	SlimPulse Third Party Corrected

Schlumberger-Private

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)



Well Reference:

19 24S 31E Eddy NM

N 32.209216 W -103.814718

I, Andres Hernandez certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of May 24, 2020 through May 27, 2020, conduct or supervise the taking of the SlimPulse & Third Party Corrected surveys from a depth of 20014.00 feet to a depth of 22521.00 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 18 TWR 155H ST01 Well (Side Track) API No. 30-015-46549-01 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.

Andres Hernandez

By

Andres Hernandez

FE

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

My Commission expires:

_____- (signature)
Notary Public

(County State)



Final Surveys - XTO Poker Lake Unit 18 TWR 155H ST01 - 20014' to 22571'

Survey Geodetic Report

(Def Survey)



Report Date: May 28, 2020 - 11:38 AM Client: XTO Energy Field: NM Eddy County (NAD 27) Structure / Slot: XTO Poker Lake Unit 18 TWR #155H / New Slot Well: XTO Poker Lake Unit 18 TWR #155H Borehole: ST01 UWI / API#: Unknown / 30-015-46549 Survey Name: Final Surveys - XTO Poker Lake Unit 18 TWR 155H ST01 - 20014' to 22571' Survey Date: May 22, 2020 Tort / AHD / DDI / ERD Ratio: 351,854 ° / 10665,675 ft / 6,829 / 0,849 Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet Location Lat / Long: N 32° 12' 33.17648", W 103° 48' 52.98524" Location Grid N/E Y/X: N 440219.100 ftUS, E 660402.800 ftUS CRS Grid Convergence Angle: 0.2764 ° Grid Scale Factor: 0.99993856 Version / Patch: 2.10.811.0	Survey / DLS Computation: Minimum Curvature / Lubinski Vertical Section Azimuth: 179.069 ° (Grid North) Vertical Section Origin: 0.000 ft, 0.000 ft TVD Reference Datum: Unknown TVD Reference Elevation: 3529,000 ft above MSL Seabed / Ground Elevation: 3499,000 ft above MSL Magnetic Declination: 6.664 ° Total Gravity Field Strength: 998.4283mgn (9.80665 Based) Gravity Model: GARM Total Magnetic Field Strength: 47795.220 nT Magnetic Dip Angle: 59.877 ° Declination Date: May 22, 2020 Magnetic Declination Model: HDGM 2020 North Reference: Grid North Grid Convergence Used: 0.2764 ° Total Corr Mag North->Grid North: 6.3876 ° Local Coord Referenced To: Well Head	
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Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)
Tie-In to OH	20014.00	89.69	179.53	12543.25	7544.35	-7543.10	138.06	N/A	432676.48	660540.85	N 32 11 18.53 W	103 48 51.80	7544.37	178.95
	20075.00	89.69	179.60	12543.58	7605.35	-7604.10	138.52	0.11	432615.48	660541.32	N 32 11 17.92 W	103 48 51.80	7605.36	178.96
	20099.00	88.04	179.25	12544.06	7629.34	-7628.09	138.77	7.03	432591.49	660541.56	N 32 11 17.69 W	103 48 51.80	7629.36	178.96
	20137.00	86.01	177.79	12546.03	7667.28	-7666.03	139.75	6.58	432553.56	660542.54	N 32 11 17.31 W	103 48 51.79	7667.30	178.96
	20157.00	86.46	177.55	12547.34	7687.24	-7685.97	140.56	2.55	432533.62	660543.35	N 32 11 17.11 W	103 48 51.78	7687.25	178.95
	20186.00	87.01	178.18	12549.17	7719.18	-7717.89	141.75	2.61	432501.70	660544.54	N 32 11 16.80 W	103 48 51.77	7719.19	178.95
	20284.00	88.76	174.45	12552.67	7813.98	-7812.61	147.85	4.33	432406.99	660550.64	N 32 11 15.86 W	103 48 51.70	7814.01	178.92
	20378.00	90.00	175.20	12553.69	7907.72	-7906.22	156.33	1.54	432313.38	660559.12	N 32 11 14.93 W	103 48 51.61	7907.76	178.87
	20472.00	93.03	178.21	12551.20	8001.58	-8000.01	161.73	4.54	432219.60	660564.52	N 32 11 14.01 W	103 48 51.55	8001.64	178.84
	20567.00	90.28	177.31	12548.46	8096.51	-8094.89	165.44	3.05	432124.73	660568.23	N 32 11 13.07 W	103 48 51.51	8096.58	178.83
	20661.00	85.04	174.06	12552.30	8190.22	-8188.50	172.50	6.56	432031.12	660575.29	N 32 11 12.14 W	103 48 51.44	8190.31	178.79
	20756.00	87.04	174.52	12558.86	8284.66	-8282.80	181.93	2.16	431936.83	660584.71	N 32 11 11.21 W	103 48 51.33	8284.79	178.74
	20851.00	91.44	176.70	12560.12	8379.45	-8377.48	189.19	5.17	431842.15	660591.98	N 32 11 10.27 W	103 48 51.25	8379.62	178.71
	20946.00	89.52	181.60	12559.32	8474.41	-8472.43	190.60	5.54	431747.21	660593.39	N 32 11 9.33 W	103 48 51.24	8474.58	178.71
	21041.00	90.76	182.39	12559.09	8569.28	-8567.37	187.30	1.55	431652.27	660590.08	N 32 11 8.39 W	103 48 51.29	8569.42	178.75
	21135.00	87.66	181.67	12560.39	8663.14	-8661.29	183.97	3.39	431558.36	660586.75	N 32 11 7.46 W	103 48 51.33	8663.25	178.78
	21230.00	88.97	181.29	12563.18	8758.01	-8756.22	181.51	1.44	431463.44	660584.30	N 32 11 6.52 W	103 48 51.36	8758.10	178.81
	21324.00	89.76	182.34	12564.22	8851.89	-8850.16	178.54	1.40	431369.50	660581.33	N 32 11 5.59 W	103 48 51.40	8851.96	178.84
	21419.00	89.86	185.71	12564.54	8946.53	-8944.91	171.87	3.55	431274.75	660574.66	N 32 11 4.65 W	103 48 51.49	8946.56	178.90
	21514.00	91.48	185.36	12563.43	9040.91	-9039.46	162.71	1.74	431180.21	660565.50	N 32 11 3.72 W	103 48 51.60	9040.92	178.97
	21608.00	92.99	182.30	12559.76	9134.50	-9133.17	156.43	3.63	431086.51	660559.22	N 32 11 2.79 W	103 48 51.68	9134.51	179.02
	21703.00	88.52	181.15	12558.51	9229.37	-9228.09	153.57	4.86	430991.60	660556.36	N 32 11 1.85 W	103 48 51.72	9229.37	179.05
	21797.00	91.96	182.18	12556.11	9323.25	-9322.03	150.84	3.82	430897.66	660553.63	N 32 11 0.92 W	103 48 51.75	9323.25	179.07
	21891.00	90.14	180.07	12556.39	9417.17	-9415.99	149.00	2.96	430803.71	660551.79	N 32 10 58.99 W	103 48 51.78	9417.17	179.09
	21986.00	90.31	179.49	12556.02	9512.16	-9510.99	149.36	0.64	430708.72	660552.15	N 32 10 58.05 W	103 48 51.78	9512.16	179.10
	22080.00	87.76	178.93	12557.60	9606.14	-9604.96	150.66	2.78	430614.75	660553.45	N 32 10 58.12 W	103 48 51.77	9606.14	179.10
	22174.00	88.25	175.54	12560.87	9700.02	-9698.78	155.19	3.64	430520.94	660557.98	N 32 10 57.20 W	103 48 51.72	9700.02	179.08
	22268.00	90.58	172.96	12561.83	9793.67	-9792.28	164.61	3.70	430427.44	660567.40	N 32 10 56.27 W	103 48 51.62	9793.67	179.04
	22363.00	88.80	171.07	12562.35	9887.94	-9886.35	177.80	2.73	430333.37	660580.59	N 32 10 55.34 W	103 48 51.47	9887.95	178.97
LTP - [330 FSL, 645 FELL]	22447.00	89.41	171.02	12563.66	9971.10	-9969.32	190.88	0.73	430250.41	660593.67	N 32 10 54.52 W	103 48 51.32	9971.15	178.90
	22457.00	89.48	171.01	12563.76	9981.01	-9979.20	192.44	0.73	430240.54	660595.23	N 32 10 54.42 W	103 48 51.31	9981.05	178.90
	22521.00	88.59	170.91	12564.84	10044.36	-10042.39	202.50	1.40	430177.35	660605.28	N 32 10 53.79 W	103 48 51.19	10044.43	178.84
BHL [210' FSL, 623' FELL]	22571.00	88.59	170.91	12566.07	10093.83	-10091.75	210.39	0.00	430127.99	660613.18	N 32 10 53.30 W	103 48 51.10	10093.94	178.81

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 (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	30.000	1/98,425	14.750	11.750	NAL_MWD-NON_SLB-Depth Only	XTO Poker Lake Unit 18 TWR #155H / XTO Poker Lake Unit 18 TWR 155H Off to Update
	1	30.000	30.000	Act Sns	14.750	11.750	NAL_MWD-NON_SLB-Depth Only	XTO Poker Lake Unit 18 TWR #155H / XTO Poker Lake Unit 18 TWR 155H Off to Update
	1	30.000	849.000	Act Sns	14.750	11.750	NAL_MWD-NON_SLB	XTO Poker Lake Unit 18 TWR #155H / XTO Poker Lake Unit 18 TWR 155H / XTO Poker Lake Unit 18
	1	849.000	11620.000	Act Sns	9.625	7.625	NAL_MWD-NON_SLB	XTO Poker Lake Unit 18 TWR #155H / XTO Poker Lake Unit 18 TWR 155H / XTO Poker Lake Unit 18
	1	11620.000	20014.000	Act Sns	6.750	5.500	SLB_UNKNOWN	XTO Poker Lake Unit 18 TWR #155H / XTO Poker Lake Unit 18 ST01 / Final Surveys - XTO Poker
Curve and Lateral Surveys MagVar Corrected	1	20014.000	22571.000	Act Sns	6.750	5.500	NAL_MWD_IFR1+MS	Lake Unit 18 TWR 155H ST01 - 20014' to 22571'

...ST01/Final Surveys - XTO Poker Lake Unit 18 TWR 155H ST01 - 20014' to 22571'

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. 30-015-46549
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 Rd Bldg 5 Midland, TX 79707		7. Lease Name or Unit Agreement Name Poker Lake Unit 18 TWR
4. Well Location Unit Letter <u>B</u> : <u>265</u> feet from the <u>North</u> line and <u>2106</u> feet from the <u>East</u> line Section <u>19</u> Township <u>24S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number <u>155H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3499 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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
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 11,928 ft.
 PBDT = 22,560 ft.3/20/21 Run RCB/GR/CCL
 6/2/22 Pressure test 5.5 in csg to 5,000 psi for 30min test good, open sleeve.
 5/18/22 Perf and frac 48 stages, 1,212 total shots, from 12,895 to 22,430 using 512,520 bbls of fluid and 24,009,065 lbs Proppant. Tag and drill out plugs.
 6/20/22 Run 2-7/8 L80 6.5# tubing set at 11,878 ft.
 6/20/22 Packer setting depth 11,863 ft.
 Ready Date: 7/3/2022
 First Production: 7/4/2022

Spud Date:

3/29/2020

Rig Release Date:

5/30/2020

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 7/15/2022

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 18 TWR			
								6. Well Number: 155H			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator XTO PERMIAN OPERATING LLC.								9. OGRID 373075			
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707								11. Pool name or Wildcat PURPLE SAGE;WOLFCAMP (GAS)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	D	19	24S	31E		265	North	2106	East	Eddy	
BH:	O	30	24S	31E		209	South	1964	East	Eddy	
13. Date Spudded 3/29/2020	14. Date T.D. Reached 5/27/2020		15. Date Rig Released 5/30/2020			16. Date Completed (Ready to Produce) 7/3/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3499' GL		
18. Total Measured Depth of Well 22,571			19. Plug Back Measured Depth 22,560			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,895 TO 22,430 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		857		14 3/4"		797			
7 5/8"		29.7		11,762		9 7/8"		4,478			
5 1/2"		23.0		22,561		6 3/4"		1,445			
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD				
							SIZE		DEPTH SET	PACKER SET	
							2 7/8"		11,878	11,863	
26. Perforation record (interval, size, and number) 12,895 TO 22,430, 2spf, 1,212 Total Shots 48 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED		
						12,895 TO 22,430			512,520 bbl fluid + 24,009,065 lbs Proppant		
28. PRODUCTION											
Date First Production 7/4/22		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 7/07/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 904	Gas - MCF 6238	Water - Bbl. 6673	Gas - Oil Ratio 6,900				
Flow Tubing Press. 1202	Casing Pressure 914	Calculated 24-Hour Rate	Oil - Bbl. 904	Gas - MCF 6238	Water - Bbl. 6673	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: 5/30/2020			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD83			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature <i>Amanda Thames</i>				Printed Name Amanda Thames		Title Regulatory Analyst			Date 7/14/2022		
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 949'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,064'	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 4,279'	T. Morrison	
T. Drinkard	T. Bone Springs 8,149'	T. Todilto	
T. Abo	T. Rustler 579'	T. Entrada	
T. Wolfcamp 11,489'	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 125663

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125663
	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

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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 125663

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125663
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/18/2025