

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46261	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326075	⁸ Property Name POKER LAKE UNIT 27 BD	⁹ Well Number 105H

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
G	27	25S	30E		2510	North	1978	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	34	25S	30E		259	South	1976	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
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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	²² Ready Date	18936 M ²³ TD	18923 M ²⁴ BBTD	²⁵ Perforations	²⁶ DHC, MC
9/11/2020	10/24/22	11126 TVD	11126 TVD	11,616 TO 18,845	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
14.75	11.75 J55 54#	1,254		835	
8.75	7.625 HCL80 29.7#	10,367		1,300	
6.75	5 P110 18#	18,925		955	
	2 7/8 L80 6.5#	10,156			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
10/25/22	10/27/22	10/27/22	24 hrs	870	359
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
466		2647	2211	Flowing	

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Amanda Thames</i> Printed name: Amanda Thames Title: Regulatory Analyst E-mail Address: amanda.thames@exxonmobil.com Date: 11/15/2022	OIL CONSERVATION DIVISION
	Approved by:
	Title:
	Approval Date:
	Phone: 432.221.7340

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-46261		² Pool Code 98220		³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	
⁴ Property Code 326075		⁵ Property Name POKER LAKE UNIT 27 BD			⁶ Well Number 105H
⁷ OGRID No. 373075		⁸ Operator Name XTO PERMIAN OPERATING, LLC			⁹ Elevation 3,287'

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
G	27	25 S	30 E		2,510	NORTH	1,978	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	34	25S	30 E		259	SOUTH	1,976	EAST	EDDY

¹² Dedicated Acres 480	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.

	<p>SHL (NAD83 NME) Y = 401,005.6 X = 685,793.7 LAT. = 32.101585 °N LONG. = 103.866815 °W</p> <p>KOP (NAD83 NME) Y = 401,221.3 X = 685,813.6 LAT. = 32.102177 °N LONG. = 103.866748 °W</p> <p>FTP (NAD83 NME) Y = 400,429.6 X = 685,791.9 LAT. = 32.100001 °N LONG. = 103.866829 °W</p> <p>CORNER COORDINATES (NAD83 NME) A - Y = 400,856.8 N , X = 686,444.5 E B - Y = 400,842.3 N , X = 685,117.3 E C - Y = 398,191.3 N , X = 686,447.3 E D - Y = 398,178.0 N , X = 685,118.7 E E - Y = 395,521.7 N , X = 686,444.8 E F - Y = 395,510.9 N , X = 685,117.5 E G - Y = 392,859.2 N , X = 686,446.4 E H - Y = 392,848.9 N , X = 685,116.3 E</p> <p>SHL (NAD27 NME) Y = 400,947.6 X = 644,608.5 LAT. = 32.101460 °N LONG. = 103.866334 °W</p> <p>KOP (NAD27 NME) Y = 401,163.3 X = 644,628.3 LAT. = 32.102053 °N LONG. = 103.866267 °W</p> <p>FTP (NAD27 NME) Y = 400,371.6 X = 644,606.6 LAT. = 32.099877 °N LONG. = 103.866348 °W</p> <p>CORNER COORDINATES (NAD27 NME) A - Y = 400,798.8 N , X = 645,259.3 E B - Y = 400,784.3 N , X = 643,932.1 E C - Y = 398,133.4 N , X = 645,262.0 E D - Y = 398,120.1 N , X = 643,933.4 E E - Y = 395,463.8 N , X = 645,259.4 E F - Y = 395,453.0 N , X = 643,932.1 E G - Y = 392,801.4 N , X = 645,260.9 E H - Y = 392,791.1 N , X = 643,930.8 E</p>	<p>LTP (NAD83 NME) Y = 393,203.6 X = 685,804.8 LAT. = 32.080138 °N LONG. = 103.866888 °W</p> <p>BHL (NAD83 NME) Y = 393,112.8 X = 685,800.2 LAT. = 32.079888 °N LONG. = 103.866904 °W</p> <p>LTP (NAD27 NME) Y = 393,145.9 X = 644,619.3 LAT. = 32.080013 °N LONG. = 103.866408 °W</p> <p>BHL (NAD27 NME) Y = 393,055.0 X = 644,614.7 LAT. = 32.079764 °N LONG. = 103.866424 °W</p>
	<p>17 OPERATOR CERTIFICATION <i>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></p> <p><u>Amanda Thames</u> 11/15/2022 Signature Date</p> <p>Amanda Thames Printed Name</p> <p>amanda.thames@exxonmobil.com E-mail Address</p>	<p>18 SURVEYOR CERTIFICATION <i>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.</i></p> <p>11-2-2022 Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p></p> <p>MARK DILLON HARP 23786 Certificate Number</p> <p>LS 2018010098</p>

Intent As Drilled

API #
30-015-46261

Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: POKER LAKE UNIT 27 BD	Well Number 105H
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Kick Off Point (KOP)

UL G	Section 27	Township 25S	Range 30E	Lot	Feet 2,295	From N/S FNL	Feet 1,958	From E/W FEL	County EDDY
Latitude 32.102177					Longitude 103.866748				NAD 83

First Take Point (FTP)

UL J	Section 27	Township 25S	Range 30E	Lot	Feet 2,245	From N/S FSL	Feet 1,980	From E/W FEL	County EDDY
Latitude 32.100001					Longitude 103.866829				NAD 83

Last Take Point (LTP)

UL O	Section 34	Township 25S	Range 30E	Lot	Feet 346	From N/S FSL	Feet 1,971	From E/W FEL	County EDDY
Latitude 32.080138					Longitude 103.866888				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? N

Is 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 #
30-015-46262

Operator Name: XTO Permian Operating LLC	Property Name: Poker Lake Unit 27 BD	Well Number 106H
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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 12, 2020

XTO Permian Operating LLC
6401 Holiday Hill Road, Bldg 5
Midland TX 79707

Re:

CLIENT: XTO Permian Operating LLC
WELL: Poker Lake Unit 27 BD 105H
FIELD: Purple Sage Wolfcamp Gas

RIG: Nabors X20
COUNTY: Eddy
API NO: 30-015-46261
JOB NO: 20MLE0784

27 25S 30E Eddy NM
N 32.101460 W -103.866334

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 27 BD 105H Original Hole	10392.00 Ft 18826.00 Ft	October 30, 2020 November 6, 2020	XBOLT

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:

27 25S 30E Eddy NM

N 32.101460 W -103.866334

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 October 30, 2020 through November 06, 2020, conduct or supervise the taking of the XBOLT surveys from a depth of 10392.00 feet to a depth of 18826.00 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 27 BD 105H Well (Original Hole) API No. 30-015-46261 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:

Notary Public - (signature)

(County State)



XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD Survey Geodetic Report

(Def Survey)

Report Date: November 08, 2020 - 09:35 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO Poker Lake Unit 27 BD 105H / New Slot
Well: XTO Poker Lake Unit 27 BD 105H
Borehole: XTO Poker Lake Unit 27 BD 105H
UWI / API#: Unknown / 30-015-46261
Survey Name: XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD
November 06, 2020
Tort / AHD / DDI / ERD Ratio: 264.963 * / 8507.166 ft / 6.582 / 0.761
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 6' 5.25635", W 103° 51' 58.80096"
Location Grid N/E Y/X: N 400947.600 ftUS, E 644608.500 ftUS
CRS Grid Convergence Angle: 0.2482 °
Grid Scale Factor: 0.99993304
Version / Patch: 2.10.821.3

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 180.000 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVR Reference Datum: RKB
TVR Reference Elevation: 3320.000 ft above MSL
Seabed / Ground Elevation: 3287.000 ft above MSL
Magnetic Declination: 6.668 °
Total Gravity Field Strength: 998.4263mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47653.000 nT
Magnetic Dip Angle: 59.700 °
Declination Date: October 28, 2020
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2482 °
Total Corr Mag North->Grid North: 6.4198 °
Local Coord Referenced To: Well Head

Table with columns: 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 (°). Contains a large list of survey points and their coordinates.

...XTO Poker Lake Unit 27 BD 105H XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD

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 (ft)
	8828.00	2.43	267.53	8817.06	-203.78	203.78	4.25	0.45	401151.36	644612.75	32.102020	-103.866317	203.82	1.20
	8893.00	2.90	265.53	8881.99	-203.59	203.59	1.24	0.74	401151.18	644609.74	32.102020	-103.866327	203.60	0.35
	8987.00	0.46	316.13	8975.95	-203.68	203.68	-1.39	2.80	401151.26	644607.11	32.102020	-103.866335	203.68	359.61
	9082.00	2.73	63.81	9070.91	-204.95	204.95	0.37	3.06	401152.54	644608.87	32.102023	-103.866330	204.95	0.10
	9177.00	2.55	65.36	9165.81	-206.83	206.83	4.32	0.20	401154.42	644612.82	32.102029	-103.866317	206.88	1.20
	9272.00	2.79	73.37	9260.71	-208.37	208.37	8.46	0.47	401155.96	644616.96	32.102033	-103.866303	208.55	2.32
	9367.00	3.83	77.35	9355.55	-209.73	209.73	13.77	1.12	401157.32	644622.27	32.102036	-103.866286	210.18	3.76
	9461.00	2.67	96.49	9449.40	-210.17	210.17	19.01	1.67	401157.76	644627.51	32.102038	-103.866269	211.03	5.17
	9556.00	1.35	95.34	9544.34	-209.82	209.82	22.32	1.39	401157.40	644630.82	32.102037	-103.866259	211.00	6.07
	9651.00	1.30	118.24	9639.31	-209.20	209.20	24.39	0.56	401156.79	644632.88	32.102035	-103.866252	210.62	6.65
	9746.00	0.63	86.93	9734.30	-208.72	208.72	25.86	0.87	401156.31	644634.36	32.102034	-103.866247	210.32	7.06
	9841.00	0.52	137.35	9829.30	-208.43	208.43	26.87	0.53	401156.02	644635.17	32.102033	-103.866245	210.13	7.29
	9936.00	1.24	276.55	9924.29	-208.23	208.23	25.94	1.76	401155.82	644634.44	32.102032	-103.866247	209.84	7.70
	10030.00	1.26	335.71	10018.27	-209.29	209.29	24.51	1.31	401156.88	644633.00	32.102035	-103.866252	210.72	6.68
	10125.00	1.34	336.82	10113.25	-211.26	211.26	23.64	0.09	401158.85	644632.14	32.102041	-103.866254	212.58	6.38
	10220.00	1.34	326.35	10208.22	-213.21	213.21	22.59	0.26	401160.79	644631.08	32.102046	-103.866258	214.40	6.05
	10299.00	1.38	320.86	10287.20	-214.70	214.70	21.48	0.17	401162.29	644629.98	32.102050	-103.866261	215.78	5.71
7-5/8" Casing	10375.00	1.18	308.08	10363.18	-215.89	215.89	20.30	0.44	401163.47	644628.80	32.102053	-103.866265	216.84	5.37
	10392.00	1.15	304.72	10380.18	-216.09	216.09	20.02	0.44	401163.68	644628.52	32.102054	-103.866266	217.02	5.29
	10439.00	6.62	192.87	10427.08	-213.72	213.72	19.03	15.17	401161.30	644627.53	32.102047	-103.866269	214.56	5.09
	10486.00	11.76	183.99	10473.46	-206.29	206.29	18.09	11.31	401153.88	644626.59	32.102027	-103.866272	207.08	5.01
	10533.00	14.76	179.68	10519.20	-195.52	195.52	17.79	6.72	401143.11	644626.29	32.101997	-103.866273	196.33	5.20
	10581.00	15.92	182.50	10565.49	-182.83	182.83	17.54	2.87	401130.42	644626.04	32.101962	-103.866274	183.67	5.48
	10628.00	20.21	187.64	10610.17	-168.34	168.34	16.18	9.73	401115.93	644624.67	32.101923	-103.866279	169.11	5.49
	10676.00	25.47	192.45	10654.39	-150.03	150.03	12.85	11.62	401097.62	644621.34	32.101872	-103.866290	150.58	4.89
	10723.00	28.63	192.16	10696.25	-129.15	129.15	8.29	6.73	401076.74	644616.79	32.101815	-103.866305	129.41	3.67
	10771.00	31.93	188.82	10737.70	-105.35	105.35	3.92	7.72	401052.95	644612.42	32.101750	-103.866319	105.43	2.13
	10820.00	35.26	185.09	10778.51	-78.45	78.45	0.68	7.99	401026.05	644609.18	32.101676	-103.866330	78.45	0.50
	10866.00	37.85	182.12	10815.46	-51.12	51.12	-1.02	6.82	400998.71	644607.48	32.101601	-103.866336	51.13	358.86
	10913.00	40.47	181.71	10851.90	-21.46	21.46	-2.01	5.60	400969.05	644606.49	32.101519	-103.866340	21.55	354.65
	10961.00	42.96	181.97	10887.73	10.47	-10.47	-3.04	5.20	400937.14	644605.46	32.101431	-103.866344	10.90	196.18
	11008.00	44.95	183.93	10921.56	43.04	-43.04	-4.72	5.13	400904.56	644603.78	32.101342	-103.866349	43.30	186.26
	11055.00	47.08	186.09	10954.20	76.72	-76.72	-7.69	5.61	400870.88	644602.81	32.101249	-103.866359	77.10	185.72
	11102.00	48.42	186.47	10985.80	111.30	-111.30	-11.50	2.91	400836.31	644597.01	32.101154	-103.866372	111.89	185.90
	11144.00	49.17	186.10	11013.47	142.71	-142.71	-14.95	1.90	400804.90	644593.55	32.101068	-103.866384	143.49	185.98
	11162.00	49.35	185.89	11025.22	156.27	-156.27	-16.38	1.33	400791.34	644592.12	32.101031	-103.866389	157.13	185.98
	11200.00	50.13	186.12	11049.78	185.11	-185.11	-19.41	2.10	400762.50	644589.09	32.100951	-103.866399	186.13	185.99
	11294.00	63.45	181.33	11101.17	263.40	-263.40	-24.26	14.79	400684.22	644584.24	32.100736	-103.866416	264.51	185.26
	11389.00	74.06	178.72	11135.55	351.80	-351.80	-24.22	11.46	400595.82	644584.28	32.100493	-103.866417	352.64	183.94
	11483.00	88.26	175.99	11149.96	444.34	-444.34	-19.91	15.38	400503.29	644588.60	32.100239	-103.866404	444.79	182.57
FTP [355' FNL, 663' FWL]	11555.00	89.40	171.21	11151.43	515.85	-515.85	-18.89	6.82	400431.78	644596.61	32.100042	-103.866379	515.99	181.32
	11578.00	89.76	169.69	11151.60	538.53	-538.53	-8.07	6.82	400409.10	644600.43	32.099980	-103.866367	538.60	180.86
	11653.00	89.18	171.56	11152.29	612.53	-612.53	4.14	2.61	400335.12	644612.64	32.099776	-103.866329	612.54	179.61
	11713.00	86.59	176.41	11154.51	672.13	-672.13	10.43	9.16	400275.51	644618.93	32.099612	-103.866309	672.21	179.11
	11808.00	86.79	180.77	11160.00	766.92	-766.92	12.76	4.59	400180.73	644621.26	32.099352	-103.866303	767.03	179.05
	11903.00	86.84	181.40	11165.27	861.76	-861.76	10.96	0.66	400085.90	644619.46	32.099301	-103.866310	861.83	179.27
	11997.00	86.72	180.55	11170.55	955.59	-955.59	9.37	0.91	399992.07	644617.87	32.099233	-103.866317	955.64	179.44
	12092.00	86.74	180.25	11174.32	1050.51	-1050.51	7.70	2.15	399907.16	644617.20	32.099170	-103.866320	1050.55	179.53
	12187.00	90.37	180.42	11175.06	1145.51	-1145.51	6.15	1.73	399822.02	644616.65	32.099111	-103.866323	1145.53	179.59
	12282.00	92.09	180.59	11173.02	1240.48	-1240.48	7.31	1.82	399707.21	644615.81	32.099050	-103.866327	1240.50	179.66
	12377.00	92.19	180.55	11169.47	1335.40	-1335.40	6.37	0.11	399612.29	644614.87	32.097789	-103.866332	1335.42	179.73
	12472.00	91.11	181.47	11166.73	1430.35	-1430.35	4.69	1.49	399517.35	644613.19	32.097528	-103.866338	1430.36	179.81
	12567.00	91.16	181.15	11164.85	1525.30	-1525.30	2.52	0.34	399422.40	644611.02	32.097267	-103.866347	1525.31	179.91
	12661.00	91.33	180.70	11162.81	1619.27	-1619.27	1.00	0.51	399328.44	644609.50	32.097009	-103.866353	1619.27	179.96
	12756.00	90.30	180.72	11161.46	1714.25	-1714.25	-0.17	1.08	399233.47	644608.33	32.096748	-103.866358	1714.25	180.01
	12851.00	90.02	180.59	11161.19	1809.25	-1809.25	-1.26	0.32	399138.48	644607.24	32.096487	-103.866363	1809.25	180.04
	12946.00	90.25	180.66	11160.97	1904.24	-1904.24	-2.30	0.25	399043.49	644606.21	32.096226	-103.866368	1904.24	180.07
	13041.00	90.20	181.44	11160.54	1999.22	-1999.22	-4.04	0.82	398948.52	644604.46	32.095965	-103.866375	1999.23	180.12
	13135.00	90.02	181.52	11160.30	2093.19	-2093.19	-6.46	0.28	398854.55	644602.04	32.095706	-103.866384	2093.20	180.18
	13230.00	90.35	179.27	11159.99	2188.18	-2188.18	-7.12	2.39	398759.57	644601.38	32.095445	-103.866387	2188.19	180.19
	13325.00	88.98	180.21	11160.55	2283.17	-2283.17	-6.69	1.75	398664.58	644601.81	32.095184	-103.866387	2283.18	180.17
	13420.00	89.04	179.82	11162.19	2378.16	-2378.16	-6.71	0.42	398569.60	644601.79	32.094923	-103.866389	2378.17	180.16
	13515.00	88.99	179.94	11163.82	2473.15	-2473.15	-6.51	0.14	398474.62	644601.99	32.094662	-103.866389	2473.15	180.15
	13610.00	90.05	180.56	11164.12	2568.14	-2568.14	-6.93	1.87	398379.64	644601.57	32.094401	-103.866392	2568.15	180.15
	13705.00	89.97	179.57	11163.81	2663.13	-2663.13	-7.98	0.73	398284.65	644601.52	32.094140	-103.866397	2663.15	180.17
	13799.00	90.02	179.81	11163.62	2757.13	-2757.13	-8.41	0.96	398190.66	644601.09	32.093881	-103.866399	2757.14	180.17
	13894.00	89.98	179.06	11163.62	2852.13	-2852.13	-7.47	0.79	398095.67	644601.03	32.093620	-103.866398	2852.14	180.15
	13989.00	89.85	179.81	11163.76	2947.12	-2947.12	-6.53	0.80	398000.68	644601.97	32.093359	-103.866398	2947.13	180.13
	14084.00	90.03	180.11	11163.86	3042.12	-3042.12	-6.47	0.37	397905.69	644602.03	32.093098	-103.866397	3042.13	180.12
	141													

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 (°)
Last Survey	18826.00	90.42	182.90	11126.80	7783.32	-7783.32	11.75	3.68	393164.81	644620.25	32.080065	-103.866404	7783.33	179.91
LTP [330° FSL, 688° FWL]	18868.00	90.42	182.90	11126.49	7825.27	-7825.27	9.62	0.00	393122.87	644618.12	32.079950	-103.866412	7825.27	179.93
Projection to Bit [226° FSL, 683° FWL]	18936.00	90.42	182.90	11125.99	7893.18	-7893.18	6.18	0.00	393054.96	644614.68	32.079763	-103.866424	7893.18	179.96

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	33.000	1/98.425	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 27 BD 105H / XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD
	1	33.000	33.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS-Depth Only	XTO Poker Lake Unit 27 BD 105H / XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD
	1	33.000	1264.000	Act Stns	14.750	11.750	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 27 BD 105H / XTO Poker Lake Unit 27 BD 105H
	1	1264.000	10375.000	Act Stns	8.750	7.625	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 27 BD 105H / XTO Poker Lake Unit 27 BD 105H
	1	10375.000	18936.000	Act Stns	6.750	5.500	NAL_MWD_IFR1+MS	XTO Poker Lake Unit 27 BD 105H / XTO Poker Lake Unit 27 BD 105H

...XTO Poker Lake Unit 27 BD 105H\XTO Poker Lake Unit 27 BD 105H 0' to 18936' MD

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

WELL API NO. 30-015-46261
5. Indicate Type of Lease STATE [] FEE [] Fed X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Poker Lake Unit 27 BD
8. Well Number 105H
9. OGRID Number 373075
10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3287 GL

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.)
1. Type of Well: Oil Well [] Gas Well [x] Other
2. Name of Operator XTO Permian Operating LLC
3. Address of Operator 6401 Holiday Hill Rd Bldg 5 Midland, Texas 79707
4. Well Location Unit Letter G : 2510 feet from the North line and 1978 feet from the East line
Section 27 Township 25S Range 30E NMPM County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3287 GL

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

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

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 10,400 ft.
PBTD = 18,923 ft.2/16/22 Run RCB/GR/CCL
6/3/22 Pressure test 5 in csg to 7,200 psi for 30min test good, open sleeve.
7/10/22 Perf and frac 36 stages, 868 total shots, from 11,616 to 18,845 using 359,302 bbls of fluid and 21,826,226 lbs Proppant. Tag and drill out plugs.
10/2/22 Run 2-7/8 L80 6.5# tubing set at 10,156 ft.
10/2/22 Packer setting depth 10,141 ft.
Ready Date: 10/24/22
First Production: 10/25/22

Spud Date: 9/11/2020

Rig Release Date: 10/2/2022

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 11/15/2022

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 1. WELL API NO. 30-015-46261 2. Type of Lease <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 27 BD 6. Well Number: 105H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator XTO PERMIAN OPERATING LLC.	9. OGRID 373075
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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:	G	27	25S	30E		2510	North	1978	East	Eddy
BH:	O	34	25S	30E		259	South	1976	East	Eddy

13. Date Spudded 9/11/2020	14. Date T.D. Reached 11/6/2020	15. Date Rig Released 11/8/2020	16. Date Completed (Ready to Produce) 10/24/2022	17. Elevations (DF and RKB, RT, GR, etc.) 3287' GL
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18. Total Measured Depth of Well 18,936	19. Plug Back Measured Depth 18,923	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run CBL
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22. Producing Interval(s), of this completion - Top, Bottom, Name
 11,616 TO 18,845 PURPLE SAGE;WOLFCAMP (GAS)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	54.0	1,254'	14 3/4"	835	
7 5/8"	29.7	10,367'	8 3/4"	1,300	
5"	18.0	18,925'	6 3/4"	955	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10,156	10,141

26. Perforation record (interval, size, and number) 11,616 TO 18,845, 2spf, 866 Total Shots 36 stages	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,616 TO 18,845 359,302 bbl fluid + 21,826,226 lbs Proppant
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28. PRODUCTION

Date First Production 10/25/22	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing	Well Status (<i>Prod. or Shut-in</i>) Producing
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Date of Test 10/27/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 466	Gas - MCF 2211	Water - Bbl. 2647	Gas - Oil Ratio 4,741
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Flow Tubing Press. 870	Casing Pressure 359	Calculated 24-Hour Rate	Oil - Bbl. 466	Gas - MCF 2211	Water - Bbl. 2647	Oil Gravity - API - (<i>Corr.</i>)
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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:
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34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude	Longitude	NAD83
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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 11/15/2022
--------------------------------	-------------------------------	-----------------------------	--------------------

E-mail Address amanda.thames@exxonmobil.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1,300'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,702'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,920'	T. Morrison	
T. Drinkard	T. Bone Springs 7,710'	T. Todilto	
T. Abo	T. Rustler 905'	T. Entrada	
T. Wolfcamp 11,031'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

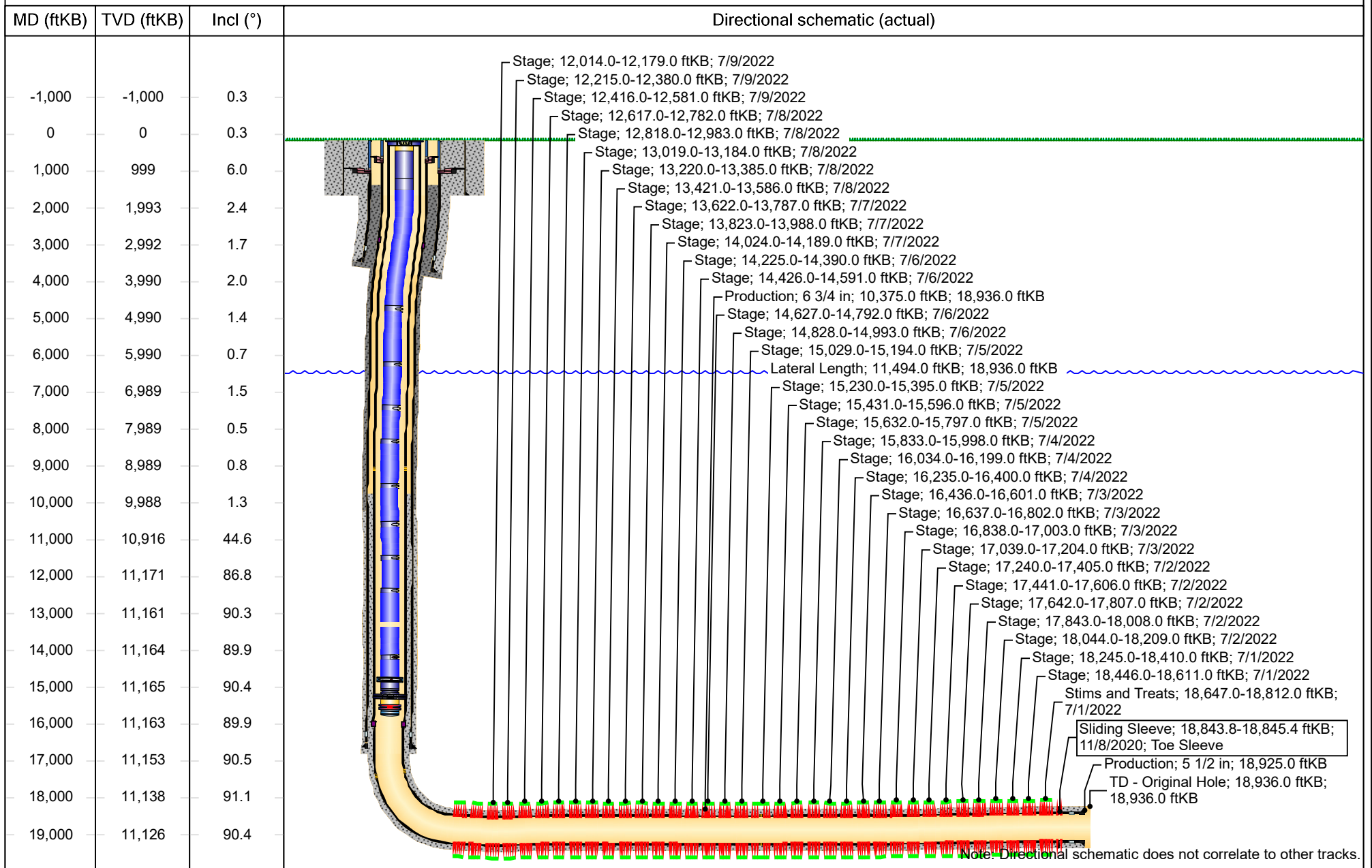
LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology



Schematic - Wellbore - Horizontal Well Name: POKER LAKE UNIT 27 BD 105H

API/UWI 3001546261	SAP Cost Center ID 1666941001	Permit Number BLM	State/Province New Mexico	County Eddy	
Surface Location T25S-R30E-S27	Spud Date 9/11/2020 10:00	Original KB Elevation (ft) 3,535.00	Ground Elevation (ft) 3,502.00	KB-Ground Distance (ft) 33.00	Surface Casing Flange Elevatio...



Note: Directional schematic does not correlate to other tracks.

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 158905

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 3617 Big Spring St. MIDLAND, TX 79705	OGRID: 373075
	Action Number: 158905
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 158905

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 3617 Big Spring St. MIDLAND, TX 79705	OGRID: 373075
	Action Number: 158905
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
raul.robles	None	4/23/2026