

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 - 015-46532	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 153H

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		613	North	2420	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
N	30	24S	31E		201	South	1612	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 2/18/2020	²² Ready Date 6/30/2022	²³ TD 22,678 MD 12500 TVD	²⁴ PRTD 22,573 MD 12500 TVD	²⁵ Perforations 13,067 TO 22,449	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 L80 54#	888	1,210		
9.875	7.625 L80 29.7#	11,686	4,345		
6.75	5.5 P110 23#	22,575	3,880		
	2 7/8 L80 6.5#	11,964			

V. Well Test Data

³¹ Date New Oil 7/01/22	³² Gas Delivery Date 7/08/22	³³ Test Date 7/08/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 1323	³⁹ Water 4927	⁴⁰ Gas 6888		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:

7/19/2022

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) 393-9720

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 30-015-46532	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 153H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,496'

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
C	19	24 S	31 E		613	NORTH	2,420	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
N	30	24 S	31 E		201	SOUTH	1,612	WEST	EDDY

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

	SHL (NAD83 NME) Y = 439,926.2 X = 700,768.2 LAT. = 32.208383 °N LONG. = 103.817855 °W KOP (NAD83 NME) Y = 440,483.5 X = 699,933.0 LAT. = 32.209926 °N LONG. = 103.820546 °W FTP (NAD83 NME) Y = 439,699.1 X = 699,935.4 LAT. = 32.207770 °N LONG. = 103.820551 °W CORNER COORDINATES (NAD83 NME) A - Y = 440,540.1 N , X = 701,051.7 E B - Y = 440,534.0 N , X = 699,733.2 E C - Y = 437,896.8 N , X = 701,069.1 E D - Y = 437,890.0 N , X = 699,749.9 E E - Y = 435,255.6 N , X = 701,086.6 E F - Y = 435,247.1 N , X = 699,766.6 E G - Y = 432,614.7 N , X = 701,104.6 E H - Y = 432,606.5 N , X = 699,784.8 E I - Y = 429,973.8 N , X = 701,122.6 E J - Y = 429,965.9 N , X = 699,803.3 E SHL (NAD27 NME) Y = 439,867.4 X = 659,584.2 LAT. = 32.208260 °N LONG. = 103.817370 °W KOP (NAD27 NME) Y = 440,424.7 X = 658,749.0 LAT. = 32.209803 °N LONG. = 103.820062 °W FTP (NAD27 NME) Y = 439,640.2 X = 658,751.5 LAT. = 32.207646 °N LONG. = 103.820066 °W CORNER COORDINATES (NAD27 NME) A - Y = 440,481.3 N , X = 659,867.7 E B - Y = 440,475.2 N , X = 658,549.2 E C - Y = 437,838.1 N , X = 659,885.0 E D - Y = 437,831.3 N , X = 658,565.8 E E - Y = 435,196.9 N , X = 659,902.4 E F - Y = 435,188.4 N , X = 658,582.4 E G - Y = 432,556.1 N , X = 659,920.3 E H - Y = 432,547.9 N , X = 658,600.5 E I - Y = 429,915.3 N , X = 659,938.2 E J - Y = 429,907.3 N , X = 658,618.9 E	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Amanda Thames</u> 7/19/2022 Signature Date Amanda Thames Printed Name amanda.thames@exxonmobil.com E-mail Address
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 7-18-2022 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number LS/JC 2018010183	

Intent ☐ As Drilled ☒

API # 30-015-46532		
Operator Name: XTO PERMIAN OPERATING, LLC	Property Name: POKER LAKE UNIT 18TWR	Well Number 153H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	19	24S	31E		51	FNL	1,587	FWL	EDDY
Latitude 32.209926					Longitude 103.820546				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	19	24S	31E		836	FNL	1,587	FWL	EDDY
Latitude 32.207770					Longitude 103.820551				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	30	24S	31E		367	FSL	1,600	FWL	EDDY
Latitude 32.182027					Longitude 103.820533				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 # 30-015-46426		
Operator Name: XTO Energy Inc.	Property Name: Poker Lake Unit 18 TWR	Well Number 102H

KZ 06/29/2018

I + 1 337.856-7201
1058 Baker Hughes Drive
Broussard, LA 70518, USA



1058 Baker Hughes Dr.
Broussard, LA 70518
Tel 337-856-7201 or 800-395-7201

State of New Mexico
County of Eddy

I, Gail Deering, Technical Support Specialist, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 04/04/2020 through 04/30/2020 conduct or supervise the taking of a MWD survey from a depth of 212 feet to a depth of 17898 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; 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 PLU 18 Twin Wells Ranch #153H Original Hole Well, API No. 3001546532000 in PurpleSage Wolfcamp Gas field; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Gail Deering

Technical Support Specialist

SO#: 110216926



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'
Page 1 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

REPORT SETUP INFORMATION

Projection System	NAD27 / TM New Mexico SP, Eastern Zone (3001), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Gail Deering
Scale	0.999938	Report Generated	06/May/2020 at 16:16
Convergence at slot	0.28° East	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-35.00	0.20	659584.20	439867.40	32°12'29.7350"N	103°49'2.5327"W
Facility Reference Pt			659584.00	439902.40	32°12'30.0814"N	103°49'2.5331"W
Field Reference Pt			152400.30	0.00	30°59'42.8458"N	105°26'33.6593"W

WELLPATH DATUM

Calculation method	Minimum curvature	Ensign 762 (RKB) to Facility Vertical Datum	3527.00ft
Horizontal Reference Pt	Slot	Ensign 762 (RKB) to Mean Sea Level	3527.00ft
Vertical Reference Pt	Ensign 762 (RKB)	Ensign 762 (RKB) to Ground Level at Slot (PLU 18 Twin Wells Ranch #153H)	31.00ft
MD Reference Pt	Ensign 762 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	184.64°

We hereby certify that the surveys contained herein, are to the best of our knowledge a true and accurate account of the well.


 MWD COORDINATOR



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

Page 2 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	263.870	0.00	0.00	0.00	0.00	659584.20	439867.40	32°12'29.7350"N	103°49'2.5327"W	0.00	0.00	0.00	
31.00	0.000	263.870	31.00	0.00	0.00	0.00	659584.20	439867.40	32°12'29.7350"N	103°49'2.5327"W	0.00	0.00	0.00	
212.00	0.580	263.870	212.00	0.17	-0.10	-0.91	659583.29	439867.30	32°12'29.7341"N	103°49'2.5433"W	0.32	0.32	0.00	
242.00	0.680	266.100	242.00	0.23	-0.13	-1.24	659582.96	439867.27	32°12'29.7339"N	103°49'2.5471"W	0.34	0.33	7.43	
334.00	0.970	277.030	333.99	0.27	-0.07	-2.56	659581.64	439867.33	32°12'29.7345"N	103°49'2.5624"W	0.36	0.32	11.88	
425.00	1.170	270.160	424.97	0.32	0.03	-4.25	659579.95	439867.43	32°12'29.7355"N	103°49'2.5821"W	0.26	0.22	-7.55	
519.00	1.090	271.220	518.95	0.44	0.05	-6.10	659578.10	439867.45	32°12'29.7358"N	103°49'2.6037"W	0.09	-0.09	1.13	
614.00	1.230	284.170	613.93	0.33	0.32	-8.00	659576.20	439867.72	32°12'29.7386"N	103°49'2.6257"W	0.31	0.15	13.63	
709.00	1.680	297.460	708.90	-0.38	1.21	-10.22	659573.98	439868.61	32°12'29.7475"N	103°49'2.6516"W	0.59	0.47	13.99	
804.00	1.770	304.170	803.86	-1.64	2.68	-12.67	659571.53	439870.08	32°12'29.7621"N	103°49'2.6800"W	0.23	0.09	7.06	
853.00	1.740	307.080	852.84	-2.42	3.55	-13.89	659570.31	439870.95	32°12'29.7708"N	103°49'2.6941"W	0.19	-0.06	5.94	Surface Surveys 212' - 853'
982.00	1.640	303.880	981.78	-4.37	5.76	-16.98	659567.22	439873.16	32°12'29.7929"N	103°49'2.7300"W	0.11	-0.08	-2.48	
1077.00	1.640	308.120	1076.74	-5.78	7.36	-19.18	659565.02	439874.76	32°12'29.8088"N	103°49'2.7555"W	0.13	0.00	4.46	
1172.00	1.500	307.660	1171.70	-7.21	8.96	-21.24	659562.96	439876.36	32°12'29.8247"N	103°49'2.7793"W	0.15	-0.15	-0.48	
1267.00	4.680	304.080	1266.55	-9.79	11.89	-25.43	659558.77	439879.29	32°12'29.8539"N	103°49'2.8280"W	3.35	3.35	-3.77	
1361.00	4.710	303.580	1360.24	-13.54	16.17	-31.82	659552.38	439883.57	32°12'29.8966"N	103°49'2.9021"W	0.05	0.03	-0.53	
1457.00	4.590	300.690	1455.92	-17.14	20.31	-38.41	659545.79	439887.71	32°12'29.9379"N	103°49'2.9786"W	0.27	-0.13	-3.01	
1552.00	4.230	300.720	1550.64	-20.35	24.04	-44.69	659539.51	439891.44	32°12'29.9751"N	103°49'3.0515"W	0.38	-0.38	0.03	
1647.00	5.940	305.390	1645.26	-24.40	28.68	-51.71	659532.49	439896.08	32°12'30.0213"N	103°49'3.1329"W	1.85	1.80	4.92	
1741.00	8.000	309.040	1738.57	-30.59	35.62	-60.76	659523.45	439903.02	32°12'30.0904"N	103°49'3.2378"W	2.24	2.19	3.88	
1836.00	9.920	311.100	1832.40	-39.18	45.16	-72.06	659512.15	439912.56	32°12'30.1854"N	103°49'3.3688"W	2.05	2.02	2.17	
1931.00	11.780	307.300	1925.70	-49.28	56.42	-85.94	659498.26	439923.81	32°12'30.2974"N	103°49'3.5297"W	2.10	1.96	-4.00	
2026.00	13.370	306.370	2018.42	-60.29	68.81	-102.50	659481.71	439936.20	32°12'30.4208"N	103°49'3.7218"W	1.69	1.67	-0.98	
2121.00	15.560	306.120	2110.40	-72.72	82.83	-121.64	659462.57	439950.23	32°12'30.5605"N	103°49'3.9437"W	2.31	2.31	-0.26	
2216.00	15.480	305.940	2201.94	-85.96	97.79	-142.20	659442.01	439965.18	32°12'30.7094"N	103°49'4.1821"W	0.10	-0.08	-0.19	
2312.00	15.140	305.130	2294.53	-98.98	112.52	-162.82	659421.39	439979.91	32°12'30.8562"N	103°49'4.4214"W	0.42	-0.35	-0.84	
2407.00	14.770	303.230	2386.31	-111.07	126.30	-183.10	659401.11	439993.69	32°12'30.9935"N	103°49'4.6566"W	0.65	-0.39	-2.00	
2502.00	14.430	301.900	2478.25	-122.29	139.19	-203.28	659380.94	440006.58	32°12'31.1220"N	103°49'4.8907"W	0.50	-0.36	-1.40	
2597.00	13.910	301.190	2570.36	-132.81	151.36	-223.09	659361.12	440018.75	32°12'31.2434"N	103°49'5.1207"W	0.58	-0.55	-0.75	
2692.00	14.720	303.810	2662.41	-143.80	163.99	-242.89	659341.32	440031.37	32°12'31.3693"N	103°49'5.3504"W	1.09	0.85	2.76	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

Page 3 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
2787.00	13.660	306.420	2754.51	-155.59	177.36	-261.95	659322.27	440044.75	32°12'31.5025"N	103°49'5.5714"W	1.30	-1.12	2.75	
2882.00	14.120	304.450	2846.73	-167.26	190.58	-280.53	659303.69	440057.96	32°12'31.6342"N	103°49'5.7869"W	0.69	0.48	-2.07	
2978.00	15.670	304.240	2939.50	-179.48	204.50	-300.90	659283.31	440071.88	32°12'31.7729"N	103°49'6.0233"W	1.62	1.61	-0.22	
3073.00	15.470	306.300	3031.02	-192.47	219.22	-321.72	659262.50	440086.60	32°12'31.9195"N	103°49'6.2648"W	0.62	-0.21	2.17	
3168.00	14.040	306.730	3122.88	-205.24	233.61	-341.17	659243.05	440100.99	32°12'32.0629"N	103°49'6.4903"W	1.51	-1.51	0.45	
3263.00	15.020	302.220	3214.84	-217.07	247.06	-360.82	659223.40	440114.45	32°12'32.1970"N	103°49'6.7182"W	1.57	1.03	-4.75	
3358.00	14.040	300.910	3306.80	-227.87	259.55	-381.12	659203.10	440126.93	32°12'32.3214"N	103°49'6.9538"W	1.09	-1.03	-1.38	
3453.00	14.460	300.630	3398.88	-238.16	271.51	-401.22	659183.01	440138.89	32°12'32.4408"N	103°49'7.1870"W	0.45	0.44	-0.29	
3548.00	15.320	303.670	3490.69	-249.45	284.51	-421.87	659162.36	440151.89	32°12'32.5704"N	103°49'7.4266"W	1.22	0.91	3.20	
3643.00	13.180	303.730	3582.76	-260.81	297.48	-441.32	659142.91	440164.87	32°12'32.6997"N	103°49'7.6523"W	2.25	-2.25	0.06	
3737.00	13.410	304.020	3674.24	-271.37	309.53	-459.27	659124.96	440176.91	32°12'32.8198"N	103°49'7.8605"W	0.25	0.24	0.31	
3832.00	15.990	302.270	3766.13	-282.84	322.69	-479.47	659104.76	440190.07	32°12'32.9509"N	103°49'8.0949"W	2.76	2.72	-1.84	
3927.00	17.080	301.190	3857.20	-295.14	336.90	-502.47	659081.77	440204.28	32°12'33.0926"N	103°49'8.3617"W	1.19	1.15	-1.14	
4022.00	15.240	299.770	3948.44	-306.68	350.32	-525.24	659058.99	440217.70	32°12'33.2265"N	103°49'8.6261"W	1.98	-1.94	-1.49	
4117.00	14.240	298.810	4040.31	-316.77	362.15	-546.32	659037.92	440229.53	32°12'33.3446"N	103°49'8.8707"W	1.08	-1.05	-1.01	
4212.00	15.120	302.440	4132.21	-327.33	374.43	-567.01	659017.22	440241.81	32°12'33.4671"N	103°49'9.1109"W	1.34	0.93	3.82	
4307.00	15.250	302.260	4223.90	-338.90	387.75	-588.03	658996.20	440255.12	32°12'33.5998"N	103°49'9.3548"W	0.15	0.14	-0.19	
4402.00	15.630	303.570	4315.47	-350.89	401.49	-609.26	658974.98	440268.87	32°12'33.7368"N	103°49'9.6011"W	0.54	0.40	1.38	
4498.00	16.650	304.290	4407.68	-363.95	416.39	-631.40	658952.84	440283.76	32°12'33.8853"N	103°49'9.8579"W	1.08	1.06	0.75	
4593.00	16.440	309.140	4498.75	-378.29	432.54	-653.07	658931.17	440299.92	32°12'34.0462"N	103°49'10.1093"W	1.47	-0.22	5.11	
4688.00	15.860	309.060	4590.00	-393.25	449.21	-673.58	658910.66	440316.58	32°12'34.2121"N	103°49'10.3470"W	0.61	-0.61	-0.08	
4783.00	15.190	308.840	4681.54	-407.58	465.20	-693.35	658890.89	440332.57	32°12'34.3712"N	103°49'10.5762"W	0.71	-0.71	-0.23	
4878.00	14.250	308.680	4773.42	-421.12	480.31	-712.18	658872.07	440347.68	32°12'34.5216"N	103°49'10.7945"W	0.99	-0.99	-0.17	
4973.00	13.470	307.880	4865.65	-433.73	494.41	-730.04	658854.21	440361.78	32°12'34.6620"N	103°49'11.0016"W	0.85	-0.82	-0.84	
5068.00	13.040	306.990	4958.12	-445.53	507.65	-747.33	658836.92	440375.02	32°12'34.7939"N	103°49'11.2021"W	0.50	-0.45	-0.94	
5163.00	12.540	306.050	5050.76	-456.64	520.17	-764.23	658820.02	440387.54	32°12'34.9185"N	103°49'11.3981"W	0.57	-0.53	-0.99	
5258.00	11.200	305.430	5143.73	-466.74	531.59	-780.09	658804.16	440398.95	32°12'35.0323"N	103°49'11.5820"W	1.42	-1.41	-0.65	
5353.00	10.090	303.970	5237.09	-475.54	541.59	-794.51	658789.74	440408.95	32°12'35.1319"N	103°49'11.7493"W	1.20	-1.17	-1.54	
5448.00	8.510	303.160	5330.84	-482.97	550.08	-807.29	658776.96	440417.45	32°12'35.2166"N	103°49'11.8976"W	1.67	-1.66	-0.85	
5543.00	7.900	301.900	5424.87	-489.32	557.38	-818.72	658765.53	440424.74	32°12'35.2893"N	103°49'12.0302"W	0.67	-0.64	-1.33	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5638.00	6.140	300.640	5519.15	-494.54	563.42	-828.63	658755.62	440430.78	32°12'35.3495"N	103°49'12.1452"W	1.86	-1.85	-1.33	
5734.00	5.150	299.500	5614.69	-498.60	568.16	-836.80	658747.45	440435.52	32°12'35.3968"N	103°49'12.2400"W	1.04	-1.03	-1.19	
5828.00	3.870	308.940	5708.39	-502.16	572.23	-842.94	658741.31	440439.59	32°12'35.4374"N	103°49'12.3113"W	1.57	-1.36	10.04	
5924.00	1.680	346.930	5804.28	-505.33	575.63	-845.78	658738.47	440443.00	32°12'35.4712"N	103°49'12.3441"W	2.86	-2.28	39.57	
6019.00	1.180	25.310	5899.26	-507.57	577.88	-845.68	658738.58	440445.24	32°12'35.4934"N	103°49'12.3428"W	1.11	-0.53	40.40	
6114.00	1.010	16.880	5994.24	-509.30	579.56	-845.02	658739.24	440446.92	32°12'35.5100"N	103°49'12.3350"W	0.25	-0.18	-8.87	
6208.00	0.940	13.590	6088.22	-510.87	581.10	-844.59	658739.66	440448.47	32°12'35.5253"N	103°49'12.3300"W	0.10	-0.07	-3.50	
6303.00	0.780	20.820	6183.21	-512.26	582.46	-844.18	658740.07	440449.83	32°12'35.5387"N	103°49'12.3251"W	0.20	-0.17	7.61	
6398.00	0.580	24.050	6278.21	-513.34	583.51	-843.76	658740.50	440450.87	32°12'35.5490"N	103°49'12.3201"W	0.21	-0.21	3.40	
6493.00	0.480	32.100	6373.20	-514.14	584.28	-843.35	658740.91	440451.65	32°12'35.5567"N	103°49'12.3153"W	0.13	-0.11	8.47	
6588.00	0.260	62.820	6468.20	-514.61	584.72	-842.94	658741.31	440452.08	32°12'35.5610"N	103°49'12.3106"W	0.30	-0.23	32.34	
6683.00	0.150	299.660	6563.20	-514.78	584.88	-842.86	658741.39	440452.24	32°12'35.5626"N	103°49'12.3096"W	0.38	-0.12	-129.64	
6779.00	0.180	247.770	6659.20	-514.76	584.89	-843.11	658741.14	440452.25	32°12'35.5626"N	103°49'12.3125"W	0.15	0.03	-54.05	
6874.00	0.220	245.440	6754.20	-514.61	584.75	-843.41	658740.84	440452.12	32°12'35.5613"N	103°49'12.3161"W	0.04	0.04	-2.45	
6969.00	0.340	260.890	6849.20	-514.45	584.63	-843.86	658740.40	440452.00	32°12'35.5602"N	103°49'12.3212"W	0.15	0.13	16.26	
7064.00	0.590	234.300	6944.20	-514.07	584.30	-844.53	658739.72	440451.67	32°12'35.5569"N	103°49'12.3291"W	0.34	0.26	-27.99	
7159.00	0.260	203.050	7039.19	-513.55	583.82	-845.01	658739.24	440451.18	32°12'35.5522"N	103°49'12.3348"W	0.41	-0.35	-32.89	
7254.00	0.460	174.460	7134.19	-512.97	583.24	-845.06	658739.19	440450.60	32°12'35.5465"N	103°49'12.3353"W	0.28	0.21	-30.09	
7349.00	0.580	177.760	7229.19	-512.11	582.38	-845.01	658739.25	440449.74	32°12'35.5379"N	103°49'12.3347"W	0.13	0.13	3.47	
7444.00	0.740	190.010	7324.18	-511.02	581.30	-845.09	658739.16	440448.66	32°12'35.5272"N	103°49'12.3358"W	0.22	0.17	12.89	
7539.00	0.780	191.810	7419.17	-509.77	580.06	-845.33	658738.92	440447.42	32°12'35.5150"N	103°49'12.3387"W	0.05	0.04	1.89	
7634.00	0.890	205.020	7514.16	-508.44	578.76	-845.78	658738.48	440446.12	32°12'35.5021"N	103°49'12.3439"W	0.23	0.12	13.91	
7729.00	0.850	205.200	7609.15	-507.09	577.45	-846.39	658737.86	440444.81	32°12'35.4892"N	103°49'12.3511"W	0.04	-0.04	0.19	
7824.00	0.450	256.170	7704.15	-506.31	576.72	-847.05	658737.20	440444.09	32°12'35.4821"N	103°49'12.3589"W	0.70	-0.42	53.65	
7920.00	0.280	260.750	7800.14	-506.13	576.60	-847.65	658736.60	440443.96	32°12'35.4808"N	103°49'12.3658"W	0.18	-0.18	4.77	
8015.00	0.530	245.060	7895.14	-505.86	576.37	-848.28	658735.98	440443.74	32°12'35.4787"N	103°49'12.3731"W	0.29	0.26	-16.52	
8044.00	0.500	244.740	7924.14	-505.73	576.26	-848.51	658735.74	440443.63	32°12'35.4776"N	103°49'12.3759"W	0.10	-0.10	-1.10	
8110.00	0.610	243.190	7990.14	-505.40	575.98	-849.09	658735.17	440443.35	32°12'35.4748"N	103°49'12.3826"W	0.17	0.17	-2.35	
8205.00	0.740	77.820	8085.13	-505.32	575.88	-848.94	658735.31	440443.25	32°12'35.4738"N	103°49'12.3809"W	1.41	0.14	-174.07	
8300.00	0.700	46.100	8180.13	-505.93	576.42	-847.92	658736.33	440443.78	32°12'35.4791"N	103°49'12.3690"W	0.42	-0.04	-33.39	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
8395.00	0.550	355.560	8275.12	-506.82	577.27	-847.54	658736.72	440444.64	32°12'35.4875"N	103°49'12.3645"W	0.58	-0.16	-53.20	
8491.00	0.810	317.850	8371.12	-507.74	578.23	-848.03	658736.22	440445.60	32°12'35.4971"N	103°49'12.3702"W	0.52	0.27	-39.28	
8586.00	1.090	47.380	8466.11	-508.86	579.34	-847.82	658736.44	440446.71	32°12'35.5080"N	103°49'12.3676"W	1.42	0.29	94.24	
8681.00	0.840	43.910	8561.09	-510.06	580.46	-846.67	658737.59	440447.82	32°12'35.5190"N	103°49'12.3542"W	0.27	-0.26	-3.65	
8776.00	0.220	1.020	8656.09	-510.78	581.14	-846.18	658738.07	440448.51	32°12'35.5257"N	103°49'12.3485"W	0.73	-0.65	-45.15	
8871.00	0.390	235.470	8751.09	-510.76	581.14	-846.44	658737.81	440448.50	32°12'35.5258"N	103°49'12.3515"W	0.58	0.18	-132.16	
8967.00	0.600	235.200	8847.09	-510.24	580.67	-847.13	658737.13	440448.03	32°12'35.5211"N	103°49'12.3595"W	0.22	0.22	-0.28	
9066.00	0.340	184.050	8946.08	-509.61	580.08	-847.57	658736.68	440447.44	32°12'35.5153"N	103°49'12.3647"W	0.47	-0.26	-51.67	
9162.00	0.560	172.640	9042.08	-508.87	579.33	-847.53	658736.72	440446.69	32°12'35.5079"N	103°49'12.3643"W	0.25	0.23	-11.89	
9257.00	0.570	180.880	9137.07	-507.94	578.40	-847.48	658736.77	440445.76	32°12'35.4987"N	103°49'12.3638"W	0.09	0.01	8.67	
9352.00	0.570	163.560	9232.07	-507.03	577.47	-847.35	658736.90	440444.84	32°12'35.4895"N	103°49'12.3623"W	0.18	0.00	-18.23	
9447.00	0.740	195.740	9327.06	-505.99	576.43	-847.39	658736.87	440443.79	32°12'35.4792"N	103°49'12.3628"W	0.42	0.18	33.87	
9542.00	0.650	167.600	9422.06	-504.87	575.31	-847.44	658736.82	440442.68	32°12'35.4681"N	103°49'12.3634"W	0.37	-0.09	-29.62	
9636.00	0.530	104.080	9516.05	-504.29	574.69	-846.90	658737.35	440442.05	32°12'35.4619"N	103°49'12.3572"W	0.67	-0.13	-67.57	
9731.00	0.900	71.310	9611.05	-504.51	574.82	-845.77	658738.49	440442.18	32°12'35.4631"N	103°49'12.3440"W	0.57	0.39	-34.49	
9826.00	1.230	82.780	9706.03	-505.02	575.18	-844.05	658740.20	440442.55	32°12'35.4667"N	103°49'12.3240"W	0.41	0.35	12.07	
9921.00	1.240	69.930	9801.01	-505.66	575.67	-842.07	658742.18	440443.03	32°12'35.4714"N	103°49'12.3010"W	0.29	0.01	-13.53	
10016.00	1.270	53.830	9895.99	-506.77	576.64	-840.26	658744.00	440444.00	32°12'35.4809"N	103°49'12.2798"W	0.37	0.03	-16.95	
10112.00	1.200	57.000	9991.96	-508.08	577.82	-838.56	658745.70	440445.18	32°12'35.4925"N	103°49'12.2599"W	0.10	-0.07	3.30	
10206.00	1.140	182.690	10085.95	-507.75	577.42	-837.77	658746.48	440444.78	32°12'35.4885"N	103°49'12.2508"W	2.22	-0.06	133.71	
10302.00	1.390	186.740	10181.93	-505.63	575.31	-837.96	658746.30	440442.67	32°12'35.4676"N	103°49'12.2531"W	0.28	0.26	4.22	
10397.00	1.170	188.380	10276.91	-503.51	573.20	-838.23	658746.02	440440.57	32°12'35.4468"N	103°49'12.2564"W	0.23	-0.23	1.73	
10492.00	1.100	178.780	10371.89	-501.64	571.33	-838.35	658745.90	440438.70	32°12'35.4283"N	103°49'12.2579"W	0.21	-0.07	-10.11	
10587.00	0.900	148.240	10466.87	-500.13	569.79	-837.94	658746.31	440437.15	32°12'35.4130"N	103°49'12.2532"W	0.59	-0.21	-32.15	
10682.00	0.990	115.670	10561.86	-499.24	568.80	-836.81	658747.44	440436.16	32°12'35.4031"N	103°49'12.2401"W	0.57	0.09	-34.28	
10777.00	1.360	88.700	10656.84	-499.06	568.47	-834.94	658749.31	440435.83	32°12'35.3998"N	103°49'12.2184"W	0.69	0.39	-28.39	
10872.00	2.160	67.880	10751.80	-499.98	569.17	-832.16	658752.10	440436.53	32°12'35.4066"N	103°49'12.1859"W	1.06	0.84	-21.92	
10967.00	0.780	129.540	10846.77	-500.42	569.43	-830.00	658754.25	440436.79	32°12'35.4091"N	103°49'12.1608"W	2.02	-1.45	64.91	
11062.00	1.180	147.580	10941.75	-499.27	568.19	-828.98	658755.28	440435.55	32°12'35.3968"N	103°49'12.1490"W	0.53	0.42	18.99	
11157.00	0.730	148.840	11036.74	-497.99	566.85	-828.14	658756.11	440434.21	32°12'35.3834"N	103°49'12.1393"W	0.47	-0.47	1.33	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11246.00	2.290	224.200	11125.71	-496.16	565.09	-829.09	658755.17	440432.45	32°12'35.3661"N	103°49'12.1504"W	2.50	1.75	84.67	
11341.00	2.710	231.320	11220.62	-493.16	562.32	-832.16	658752.09	440429.69	32°12'35.3389"N	103°49'12.1864"W	0.55	0.44	7.49	
11436.00	0.250	223.000	11315.58	-491.46	560.77	-834.06	658750.20	440428.13	32°12'35.3236"N	103°49'12.2085"W	2.59	-2.59	-8.76	
11531.00	0.130	42.560	11410.58	-491.38	560.70	-834.13	658750.13	440428.06	32°12'35.3228"N	103°49'12.2093"W	0.40	-0.13	189.01	
11626.00	0.210	312.700	11505.58	-491.57	560.89	-834.18	658750.07	440428.26	32°12'35.3248"N	103°49'12.2099"W	0.26	0.08	-94.59	
11648.00	0.120	43.140	11527.58	-491.61	560.94	-834.19	658750.06	440428.30	32°12'35.3252"N	103°49'12.2101"W	1.10	-0.41	411.09	12 1/4" Intermediate Section 853' - 11648'
11740.00	0.190	197.420	11619.58	-491.54	560.86	-834.17	658750.08	440428.23	32°12'35.3245"N	103°49'12.2099"W	0.33	0.08	167.70	
11835.00	1.110	200.700	11714.58	-490.50	559.85	-834.55	658749.71	440427.21	32°12'35.3145"N	103°49'12.2142"W	0.97	0.97	3.45	
11930.00	0.980	209.070	11809.56	-488.88	558.28	-835.27	658748.99	440425.64	32°12'35.2990"N	103°49'12.2227"W	0.21	-0.14	8.81	
11977.00	5.270	170.790	11856.48	-486.42	555.80	-835.12	658749.14	440423.16	32°12'35.2744"N	103°49'12.2211"W	9.66	9.13	-81.45	
12025.00	12.610	173.550	11903.87	-479.12	548.40	-834.17	658750.08	440415.77	32°12'35.2012"N	103°49'12.2105"W	15.31	15.29	5.75	
12072.00	18.440	177.220	11949.13	-466.71	535.87	-833.24	658751.02	440403.24	32°12'35.0772"N	103°49'12.2003"W	12.57	12.40	7.81	
12120.00	22.700	177.900	11994.06	-449.97	519.02	-832.53	658751.73	440386.39	32°12'34.9104"N	103°49'12.1930"W	8.89	8.87	1.42	
12167.00	28.920	179.810	12036.35	-429.62	498.58	-832.16	658752.10	440365.95	32°12'34.7081"N	103°49'12.1898"W	13.35	13.23	4.06	
12215.00	32.570	182.590	12077.60	-405.14	474.05	-832.70	658751.55	440341.42	32°12'34.4654"N	103°49'12.1976"W	8.16	7.60	5.79	
12261.00	34.120	181.870	12116.03	-379.88	448.79	-833.68	658750.57	440316.16	32°12'34.2155"N	103°49'12.2104"W	3.48	3.37	-1.57	
12309.00	36.230	181.410	12155.26	-352.26	421.15	-834.47	658749.78	440288.52	32°12'33.9420"N	103°49'12.2211"W	4.43	4.40	-0.96	
12356.00	38.890	180.020	12192.52	-323.68	392.51	-834.82	658749.43	440259.88	32°12'33.6586"N	103°49'12.2267"W	5.94	5.66	-2.96	
12404.00	43.370	179.350	12228.66	-292.24	360.94	-834.64	658749.62	440228.32	32°12'33.3462"N	103°49'12.2264"W	9.38	9.33	-1.40	
12451.00	47.680	177.810	12261.58	-258.90	327.43	-833.79	658750.46	440194.81	32°12'33.0145"N	103°49'12.2184"W	9.46	9.17	-3.28	
12499.00	51.630	177.850	12292.65	-222.58	290.88	-832.40	658751.85	440158.26	32°12'32.6528"N	103°49'12.2043"W	8.23	8.23	0.08	
12546.00	53.660	177.790	12321.17	-185.49	253.54	-830.98	658753.27	440120.93	32°12'32.2833"N	103°49'12.1898"W	4.32	4.32	-0.13	
12594.00	56.180	178.930	12348.75	-146.45	214.28	-829.87	658754.39	440081.67	32°12'31.8948"N	103°49'12.1790"W	5.60	5.25	2.37	
12641.00	59.280	179.050	12373.84	-106.90	174.55	-829.17	658755.09	440041.94	32°12'31.5016"N	103°49'12.1730"W	6.60	6.60	0.26	
12689.00	61.420	179.350	12397.59	-65.38	132.85	-828.58	658755.67	440000.24	32°12'31.0889"N	103°49'12.1686"W	4.49	4.46	0.62	
12736.00	62.590	179.050	12419.65	-24.07	91.35	-828.00	658756.25	439958.74	32°12'30.6782"N	103°49'12.1642"W	2.55	2.49	-0.64	
12784.00	65.940	179.330	12440.49	18.97	48.12	-827.39	658756.86	439915.52	32°12'30.2504"N	103°49'12.1595"W	7.00	6.98	0.58	
12831.00	67.840	179.430	12458.93	62.01	4.90	-826.93	658757.33	439872.30	32°12'29.8227"N	103°49'12.1564"W	4.05	4.04	0.21	
12879.00	74.320	180.140	12474.49	107.23	-40.48	-826.76	658757.49	439826.92	32°12'29.3736"N	103°49'12.1570"W	13.57	13.50	1.48	
12925.00	82.320	180.400	12483.80	152.11	-85.49	-826.98	658757.28	439781.91	32°12'28.9282"N	103°49'12.1620"W	17.40	17.39	0.57	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
12973.00	87.750	180.440	12487.95	199.79	-133.29	-827.33	658756.93	439734.11	32°12'28.4552"N	103°49'12.1687"W	11.31	11.31	0.08	
13028.00	92.120	184.460	12488.01	254.72	-188.22	-829.68	658754.58	439679.19	32°12'27.9118"N	103°49'12.1991"W	10.79	7.95	7.31	
13086.00	92.140	184.990	12485.85	312.68	-245.98	-834.45	658749.80	439621.43	32°12'27.3405"N	103°49'12.2579"W	0.91	0.03	0.91	
13180.00	87.860	179.910	12485.85	406.56	-339.84	-838.47	658745.79	439527.58	32°12'26.4119"N	103°49'12.3099"W	7.07	-4.55	-5.40	
13275.00	88.940	180.960	12488.51	501.26	-434.80	-839.19	658745.07	439432.63	32°12'25.4723"N	103°49'12.3235"W	1.59	1.14	1.11	
13369.00	87.800	183.610	12491.18	595.14	-528.68	-842.93	658741.32	439338.75	32°12'24.5435"N	103°49'12.3724"W	3.07	-1.21	2.82	
13464.00	88.040	183.210	12494.63	690.05	-623.45	-848.58	658735.67	439243.99	32°12'23.6060"N	103°49'12.4433"W	0.49	0.25	-0.42	
13559.00	90.540	178.880	12495.81	784.83	-718.39	-850.31	658733.94	439149.05	32°12'22.6665"N	103°49'12.4688"W	5.26	2.63	-4.56	
13653.00	91.990	179.250	12493.73	878.36	-812.36	-848.78	658735.48	439055.10	32°12'21.7367"N	103°49'12.4561"W	1.59	1.54	0.39	
13748.00	89.430	178.750	12492.56	972.88	-907.33	-847.12	658737.13	438960.13	32°12'20.7968"N	103°49'12.4421"W	2.75	-2.69	-0.53	
13843.00	88.880	177.960	12493.96	1067.30	-1002.28	-844.39	658739.86	438865.19	32°12'19.8571"N	103°49'12.4157"W	1.01	-0.58	-0.83	
13937.00	86.440	176.310	12497.79	1160.41	-1096.07	-839.70	658744.55	438771.40	32°12'18.9288"N	103°49'12.3663"W	3.13	-2.60	-1.76	
14032.00	89.740	179.010	12500.96	1254.63	-1190.92	-835.83	658748.43	438676.56	32°12'17.9901"N	103°49'12.3264"W	4.49	3.47	2.84	
14126.00	90.850	180.940	12500.48	1348.31	-1284.91	-835.79	658748.47	438582.57	32°12'17.0600"N	103°49'12.3312"W	2.37	1.18	2.05	
14221.00	90.170	180.150	12499.63	1443.06	-1379.90	-836.69	658747.56	438487.59	32°12'16.1200"N	103°49'12.3470"W	1.10	-0.72	-0.83	
14303.00	86.620	175.760	12501.93	1524.44	-1461.78	-833.77	658750.48	438405.71	32°12'15.3096"N	103°49'12.3175"W	6.88	-4.33	-5.35	
14398.00	86.650	177.620	12507.51	1618.36	-1556.46	-828.29	658755.96	438311.04	32°12'14.3726"N	103°49'12.2591"W	1.95	0.03	1.96	
14492.00	88.810	178.150	12511.23	1711.63	-1650.31	-824.83	658759.43	438217.19	32°12'13.4436"N	103°49'12.2240"W	2.37	2.30	0.56	
14587.00	88.910	177.350	12513.12	1805.92	-1745.22	-821.10	658763.15	438122.29	32°12'12.5043"N	103°49'12.1858"W	0.85	0.11	-0.84	
14681.00	90.630	184.460	12513.50	1899.66	-1839.14	-822.58	658761.67	438028.37	32°12'11.5750"N	103°49'12.2083"W	7.78	1.83	7.56	
14776.00	93.620	187.180	12509.97	1994.56	-1933.57	-832.20	658752.05	437933.95	32°12'10.6411"N	103°49'12.3255"W	4.25	3.15	2.86	
14819.00	94.490	187.410	12506.93	2037.40	-1976.11	-837.65	658746.60	437891.41	32°12'10.2203"N	103°49'12.3913"W	2.09	2.02	0.53	
14881.00	92.700	186.450	12503.05	2099.23	-2037.54	-845.12	658739.14	437829.99	32°12'9.6129"N	103°49'12.4816"W	3.27	-2.89	-1.55	
14965.00	92.170	185.230	12499.48	2183.13	-2121.02	-853.66	658730.60	437746.51	32°12'8.7871"N	103°49'12.5856"W	1.58	-0.63	-1.45	
15060.00	90.260	182.550	12497.46	2278.09	-2215.77	-860.10	658724.16	437651.77	32°12'7.8499"N	103°49'12.6658"W	3.46	-2.01	-2.82	
15155.00	90.110	181.870	12497.15	2373.00	-2310.70	-863.76	658720.49	437556.85	32°12'6.9107"N	103°49'12.7137"W	0.73	-0.16	-0.72	
15249.00	88.780	178.960	12498.07	2466.73	-2404.68	-864.44	658719.81	437462.87	32°12'5.9808"N	103°49'12.7269"W	3.40	-1.41	-3.10	
15344.00	89.430	176.350	12499.55	2561.00	-2499.58	-860.55	658723.70	437367.98	32°12'5.0415"N	103°49'12.6869"W	2.83	0.68	-2.75	
15438.00	90.320	178.090	12499.75	2654.21	-2593.46	-856.00	658728.26	437274.10	32°12'4.1123"N	103°49'12.6391"W	2.08	0.95	1.85	
15533.00	89.400	178.150	12499.99	2748.60	-2688.41	-852.88	658731.37	437179.16	32°12'3.1726"N	103°49'12.6081"W	0.97	-0.97	0.06	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
15628.00	89.340	178.270	12501.03	2842.99	-2783.36	-849.91	658734.34	437084.22	32°12'2.2329"N	103°49'12.5788"W	0.14	-0.06	0.13	
15723.00	90.630	178.480	12501.06	2937.42	-2878.32	-847.22	658737.04	436989.26	32°12'1.2931"N	103°49'12.5527"W	1.38	1.36	0.22	
15818.00	89.950	178.240	12500.58	3031.85	-2973.28	-844.50	658739.75	436894.31	32°12'0.3533"N	103°49'12.5264"W	0.76	-0.72	-0.25	
15913.00	89.210	177.870	12501.27	3126.22	-3068.22	-841.28	658742.98	436799.38	32°11'59.4137"N	103°49'12.4941"W	0.87	-0.78	-0.39	
16007.00	91.710	178.060	12500.52	3219.57	-3162.15	-837.94	658746.32	436705.45	32°11'58.4840"N	103°49'12.4605"W	2.67	2.66	0.20	
16102.00	89.610	177.370	12499.42	3313.87	-3257.06	-834.15	658750.10	436610.54	32°11'57.5447"N	103°49'12.4217"W	2.33	-2.21	-0.73	
16197.00	90.320	178.360	12499.48	3408.20	-3352.00	-830.61	658753.64	436515.62	32°11'56.6051"N	103°49'12.3858"W	1.28	0.75	1.04	
16291.00	90.450	177.850	12498.85	3501.59	-3445.94	-827.50	658756.75	436421.68	32°11'55.6753"N	103°49'12.3548"W	0.56	0.14	-0.54	
16386.00	87.950	177.710	12500.18	3595.89	-3540.85	-823.82	658760.43	436326.77	32°11'54.7360"N	103°49'12.3173"W	2.64	-2.63	-0.15	
16481.00	89.770	178.250	12502.07	3690.23	-3635.77	-820.48	658763.78	436231.86	32°11'53.7966"N	103°49'12.2836"W	2.00	1.92	0.57	
16576.00	90.380	182.690	12501.94	3784.95	-3730.74	-821.26	658763.00	436136.89	32°11'52.8568"N	103°49'12.2980"W	4.72	0.64	4.67	
16671.00	89.280	188.180	12502.22	3879.91	-3825.28	-830.25	658754.00	436042.37	32°11'51.9218"N	103°49'12.4079"W	5.89	-1.16	5.78	
16765.00	90.200	189.980	12502.65	3973.62	-3918.09	-845.08	658739.17	435949.56	32°11'51.0040"N	103°49'12.5856"W	2.15	0.98	1.91	
16860.00	92.140	182.360	12500.71	4068.49	-4012.45	-855.29	658728.97	435855.21	32°11'50.0708"N	103°49'12.7096"W	8.27	2.04	-8.02	
16955.00	89.310	177.480	12499.50	4163.12	-4107.40	-855.15	658729.10	435760.26	32°11'49.1312"N	103°49'12.7133"W	5.94	-2.98	-5.14	
17050.00	87.920	176.720	12501.80	4257.27	-4202.25	-850.35	658733.91	435665.42	32°11'48.1924"N	103°49'12.6627"W	1.67	-1.46	-0.80	
17144.00	89.980	176.460	12503.52	4350.32	-4296.06	-844.76	658739.50	435571.61	32°11'47.2638"N	103°49'12.6028"W	2.21	2.19	-0.28	
17239.00	89.710	181.330	12503.78	4444.82	-4391.02	-842.93	658741.33	435476.66	32°11'46.3241"N	103°49'12.5868"W	5.13	-0.28	5.13	
17333.00	90.080	177.670	12503.95	4538.42	-4485.00	-842.11	658742.15	435382.69	32°11'45.3941"N	103°49'12.5825"W	3.91	0.39	-3.89	
17428.00	88.940	176.630	12504.77	4632.61	-4579.87	-837.38	658746.87	435287.82	32°11'44.4551"N	103°49'12.5328"W	1.62	-1.20	-1.09	ST01 Tie On @ 17428'
17528.00	87.170	176.680	12508.16	4731.57	-4679.64	-831.55	658752.70	435188.06	32°11'43.4676"N	103°49'12.4705"W	1.77	-1.77	0.05	
17622.00	86.180	174.190	12513.61	4824.20	-4773.18	-824.08	658760.17	435094.53	32°11'42.5416"N	103°49'12.3888"W	2.85	-1.05	-2.65	
17717.00	87.970	175.980	12518.46	4917.75	-4867.70	-815.96	658768.30	435000.01	32°11'41.6059"N	103°49'12.2995"W	2.66	1.88	1.88	
17812.00	88.430	176.900	12521.44	5011.73	-4962.47	-810.06	658774.19	434905.25	32°11'40.6679"N	103°49'12.2361"W	1.08	0.48	0.97	
17906.00	90.800	176.040	12522.08	5104.77	-5056.28	-804.27	658779.98	434811.44	32°11'39.7393"N	103°49'12.1740"W	2.68	2.52	-0.91	
18001.00	89.630	176.070	12521.72	5198.70	-5151.05	-797.74	658786.51	434716.68	32°11'38.8012"N	103°49'12.1032"W	1.23	-1.23	0.03	
18095.00	90.920	179.100	12521.27	5291.98	-5244.95	-793.78	658790.47	434622.78	32°11'37.8718"N	103°49'12.0623"W	3.50	1.37	3.22	
18190.00	86.080	177.060	12523.75	5386.29	-5339.83	-790.60	658793.65	434527.91	32°11'36.9328"N	103°49'12.0306"W	5.53	-5.09	-2.15	
18285.00	89.080	179.100	12527.77	5480.57	-5434.68	-787.42	658796.83	434433.07	32°11'35.9941"N	103°49'11.9989"W	3.82	3.16	2.15	
18379.00	88.610	178.610	12529.66	5574.07	-5528.64	-785.54	658798.71	434339.11	32°11'35.0642"N	103°49'11.9823"W	0.72	-0.50	-0.52	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
18474.00	91.020	179.390	12529.97	5668.60	-5623.62	-783.89	658800.36	434244.14	32°11'34.1243"N	103°49'11.9682"W	2.67	2.54	0.82	
18569.00	88.950	179.300	12529.99	5763.19	-5718.61	-782.80	658801.45	434149.16	32°11'33.1843"N	103°49'11.9609"W	2.18	-2.18	-0.09	
18663.00	91.320	183.120	12529.77	5857.00	-5812.56	-784.78	658799.47	434055.21	32°11'32.2546"N	103°49'11.9892"W	4.78	2.52	4.06	
18758.00	89.910	182.730	12528.75	5951.95	-5907.43	-789.63	658794.62	433960.35	32°11'31.3161"N	103°49'12.0509"W	1.54	-1.48	-0.41	
18852.00	88.150	182.760	12530.34	6045.88	-6001.31	-794.13	658790.12	433866.48	32°11'30.3874"N	103°49'12.1085"W	1.87	-1.87	0.03	
18947.00	88.980	185.310	12532.72	6140.84	-6096.03	-800.81	658783.44	433771.76	32°11'29.4504"N	103°49'12.1915"W	2.82	0.87	2.68	
19041.00	89.850	182.560	12533.68	6234.81	-6189.80	-807.26	658776.99	433678.00	32°11'28.5228"N	103°49'12.2717"W	3.07	0.93	-2.93	
19136.00	89.080	181.790	12534.57	6329.72	-6284.72	-810.87	658773.38	433583.08	32°11'27.5837"N	103°49'12.3190"W	1.15	-0.81	-0.81	
19230.00	89.850	181.220	12535.45	6423.57	-6378.68	-813.34	658770.91	433489.12	32°11'26.6540"N	103°49'12.3529"W	1.02	0.82	-0.61	
19325.00	87.100	180.490	12537.97	6518.32	-6473.63	-814.76	658769.50	433394.18	32°11'25.7145"N	103°49'12.3747"W	2.99	-2.89	-0.77	
19420.00	89.480	180.340	12540.81	6613.02	-6568.58	-815.44	658768.81	433299.24	32°11'24.7750"N	103°49'12.3879"W	2.51	2.51	-0.16	
19515.00	89.540	179.720	12541.62	6707.71	-6663.57	-815.49	658768.76	433204.25	32°11'23.8350"N	103°49'12.3938"W	0.66	0.06	-0.65	
19609.00	90.250	180.300	12541.79	6801.40	-6757.57	-815.51	658768.74	433110.26	32°11'22.9048"N	103°49'12.3992"W	0.98	0.76	0.62	
19703.00	91.480	181.320	12540.37	6895.17	-6851.55	-816.84	658767.41	433016.29	32°11'21.9750"N	103°49'12.4199"W	1.70	1.31	1.09	
19798.00	91.110	181.590	12538.23	6990.00	-6946.49	-819.25	658765.00	432921.35	32°11'21.0356"N	103°49'12.4532"W	0.48	-0.39	0.28	
19893.00	90.430	182.660	12536.95	7084.90	-7041.42	-822.77	658761.48	432826.43	32°11'20.0964"N	103°49'12.4995"W	1.33	-0.72	1.13	
19988.00	88.240	180.570	12538.05	7179.75	-7136.36	-825.45	658758.80	432731.49	32°11'19.1570"N	103°49'12.5359"W	3.19	-2.31	-2.20	
20082.00	89.690	178.490	12539.75	7273.35	-7230.34	-824.68	658759.58	432637.52	32°11'18.2271"N	103°49'12.5321"W	2.70	1.54	-2.21	
20178.00	88.430	174.640	12541.33	7368.37	-7326.13	-818.93	658765.32	432541.73	32°11'17.2789"N	103°49'12.4705"W	4.22	-1.31	-4.01	
20273.00	88.370	174.450	12543.98	7461.86	-7420.67	-809.90	658774.35	432447.21	32°11'16.3430"N	103°49'12.3708"W	0.21	-0.06	-0.20	
20367.00	91.480	179.320	12544.10	7554.96	-7514.49	-804.79	658779.46	432353.39	32°11'15.4144"N	103°49'12.3166"W	6.15	3.31	5.18	
20462.00	87.810	180.570	12544.69	7649.62	-7609.47	-804.70	658779.55	432258.42	32°11'14.4745"N	103°49'12.3208"W	4.08	-3.86	1.32	
20557.00	88.240	181.040	12547.96	7744.35	-7704.40	-806.04	658778.21	432163.49	32°11'13.5351"N	103°49'12.3416"W	0.67	0.45	0.49	
20651.00	89.970	183.540	12549.43	7838.25	-7798.30	-809.79	658774.46	432069.59	32°11'12.6061"N	103°49'12.3905"W	3.23	1.84	2.66	
20746.00	90.650	185.640	12548.92	7933.25	-7892.99	-817.39	658766.86	431974.91	32°11'11.6695"N	103°49'12.4842"W	2.32	0.72	2.21	
20841.00	90.770	186.060	12547.74	8028.22	-7987.49	-827.08	658757.18	431880.42	32°11'10.7349"N	103°49'12.6021"W	0.46	0.13	0.44	
20936.00	86.420	184.620	12550.07	8123.16	-8082.02	-835.91	658748.34	431785.89	32°11'9.7998"N	103°49'12.7102"W	4.82	-4.58	-1.52	
21031.00	87.350	183.450	12555.23	8218.01	-8176.64	-842.59	658741.67	431691.28	32°11'8.8638"N	103°49'12.7931"W	1.57	0.98	-1.23	
21125.00	89.480	181.600	12557.83	8311.90	-8270.51	-846.73	658737.53	431597.42	32°11'7.9352"N	103°49'12.8464"W	3.00	2.27	-1.97	
21220.00	91.760	175.750	12556.80	8406.33	-8365.43	-844.53	658739.72	431502.50	32°11'6.9958"N	103°49'12.8262"W	6.61	2.40	-6.16	



Actual Wellpath Report

PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

Page 10 of 10



REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	PLU 18 Twin Wells Ranch #153H ST01
Field	Delaware Basin (Eddy Co., NM)	API/Legal	
Facility	PLU 18 Twin Wells Ranch Pad	Wellbore	PLU 18 Twin Wells Ranch #153H ST01
Slot	PLU 18 Twin Wells Ranch #153H	Sidetrack from	PLU 18 Twin Wells Ranch OH #153H AWB 212' - 17839' Proj: 17898' at 17428.00 MD

WELLPATH DATA (255 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
21314.00	91.050	176.690	12554.50	8499.29	-8459.19	-838.34	658745.92	431408.74	32°11'6.0677"N	103°49'12.7593"W	1.25	-0.76	1.00	
21409.00	90.340	178.430	12553.35	8593.55	-8554.10	-834.29	658749.96	431313.85	32°11'5.1284"N	103°49'12.7175"W	1.98	-0.75	1.83	
21504.00	87.230	176.120	12555.36	8687.73	-8648.95	-829.78	658754.47	431219.00	32°11'4.1895"N	103°49'12.6702"W	4.08	-3.27	-2.43	
21599.00	88.000	175.960	12559.32	8781.58	-8743.64	-823.23	658761.03	431124.32	32°11'3.2522"N	103°49'12.5992"W	0.83	0.81	-0.17	
21693.00	90.680	174.960	12560.40	8874.36	-8837.33	-815.79	658768.47	431030.63	32°11'2.3248"N	103°49'12.5179"W	3.04	2.85	-1.06	
21788.00	88.580	174.700	12561.01	8967.96	-8931.94	-807.23	658777.03	430936.03	32°11'1.3882"N	103°49'12.4235"W	2.23	-2.21	-0.27	
21883.00	89.570	176.280	12562.55	9061.74	-9026.63	-799.76	658784.49	430841.35	32°11'0.4509"N	103°49'12.3419"W	1.96	1.04	1.66	
21978.00	91.850	180.500	12561.37	9156.14	-9121.55	-797.09	658787.16	430746.43	32°10'59.5114"N	103°49'12.3161"W	5.05	2.40	4.44	
22072.00	89.510	180.090	12560.25	9249.86	-9215.54	-797.57	658786.68	430652.45	32°10'58.5814"N	103°49'12.3270"W	2.53	-2.49	-0.44	
22167.00	90.220	178.390	12560.48	9344.43	-9310.53	-796.31	658787.94	430557.47	32°10'57.6414"N	103°49'12.3176"W	1.94	0.75	-1.79	
22262.00	89.750	177.150	12560.50	9438.75	-9405.45	-792.62	658791.64	430462.55	32°10'56.7019"N	103°49'12.2798"W	1.40	-0.49	-1.31	
22356.00	90.580	177.410	12560.23	9531.97	-9499.34	-788.15	658796.10	430368.66	32°10'55.7726"N	103°49'12.2331"W	0.93	0.88	0.28	
22451.00	89.420	176.290	12560.23	9626.09	-9594.20	-782.93	658801.32	430273.81	32°10'54.8337"N	103°49'12.1777"W	1.70	-1.22	-1.18	
22556.00	88.640	175.360	12562.01	9729.83	-9698.90	-775.29	658808.96	430169.12	32°10'53.7973"N	103°49'12.0946"W	1.16	-0.74	-0.89	6 3/4" Production Section 17428' - 22556'
22616.00‡	88.640	175.360	12563.43	9789.03	-9758.69	-770.44	658813.81	430109.33	32°10'53.2054"N	103°49'12.0414"W	0.00	0.00	0.00	Projection to TD @ 22616'

WELLPATH COMPOSITION - Ref Wellbore: PLU 18 Twin Wells Ranch #153H ST01 Ref Wellpath: PLU 18 Twin Wells Ranch #153H ST01 AWP 17428' - 22556' Proj: 22616'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
31.00	853.00	BH NaviTrak (2019) (Standard)	Surface Surveys 212' - 853'	PLU 18 Twin Wells Ranch #153H	10/Feb/2020
853.00	11648.00	BH NaviTrak (2019) (Standard)	12 1/4" Intermediate Section 853' - 11648'	PLU 18 Twin Wells Ranch #153H	22/Feb/2020
11648.00	17428.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	6 3/4" Production Section 11648' - 17839'	PLU 18 Twin Wells Ranch #153H	19/Apr/2020
17428.00	22616.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2" Lateral 17428' - xxxxx'	PLU 18 Twin Wells Ranch #153H ST01	20/Apr/2020

Submit 4 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. 30-015-46532
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 C : 613 feet from the North line and 2420 feet from the West line Section 19 Township 24S Range 31E NMPM County Eddy		8. Well Number 153H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3496 GL		9. OGRID Number 373075
		10. Pool name or Wildcat Purple Sage; Wolfcamp (Gas)

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

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

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

XTO Permian Operating, LLC. Respectfully submits a Completions sundry for the above well

KOP @ depth 11,947 ft.
 PBTD = 22,573 ft.3/17/21 Run RCB/GR/CCL
 4/13/22 Pressure test 5.5 in csg to 8,760 psi for 30min test good, open sleeve.
 5/9/22 Perf and frac 47 stages, 1,196 total shots, from 13,067 to 22,449 using 479,016 bbls of fluid and 22,139,427 lbs Proppant. Tag and drill out plugs.
 6/14/22 Run 2-7/8 L80 6.5# tubing set at 11,964 ft.
 6/14/22 Packer setting depth 11,949 ft.
 Ready Date: 6/30/2022
 First Production: 7/1/2022

Spud Date:

2/18/2020

Rig Release Date:

5/6/2020

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 7/19/2022

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: 153H		
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:	C	19	24S	31E		613	North	2420	West	Eddy
BH:	N	30	24S	31E		201	South	1612	West	Eddy
13. Date Spudded 2/18/2020	14. Date T.D. Reached 4/27/2020		15. Date Rig Released 5/6/2020		16. Date Completed (Ready to Produce) 6/30/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3496' GL		
18. Total Measured Depth of Well 22,678			19. Plug Back Measured Depth 22,573		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 13,067 TO 22,449 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		888		14 3/4"		1,210		
7 5/8"		29.7		11,686		9 7/8"		4,345		
5 1/2"		23.0		22,575		6 3/4"		3,880		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11,964	11,949		
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
13,067 TO 22,449, 2spf, 1,032 Total Shots 43 stages						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						13,067 TO 22,449		479,016 bbl fluid + 22,139,427 lbs Proppant		
28. PRODUCTION										
Date First Production 7/01/22		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 7/08/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1323	Gas - MCF 6888	Water - Bbl. 4927	Gas - Oil Ratio 5,207			
Flow Tubing Press. 1202	Casing Pressure 914	Calculated 24-Hour Rate	Oil - Bbl. 1323	Gas - MCF 6888	Water - Bbl. 4927	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: 5/6/2020		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude				Longitude				NAD83		
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Signature Amanda Thames			Printed Name Amanda Thames			Title Regulatory Analyst			Date 7/19/2022	
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 927'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,059'	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 4,282'	T. Morrison	
T. Drinkard	T. Bone Springs 8,147'	T. Todilto	
T. Abo	T. Rustler 557'	T. Entrada	
T. Wolfcamp 11,467'	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 126728

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 126728
	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/oed/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 126728

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 126728
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/22/2025