

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 - 015-46832	⁵ Pool Name WC-015 G-06 S203127G;BONE SPRING (OIL)	⁶ Pool Code 98232
⁷ Property Code 327350	⁸ Property Name BIG EDDY UNIT 5E HAN SOLO	⁹ Well Number 101H

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	20S	31E		1670	North	1885	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
P	24	20S	31E		684	South	46	East	Eddy
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
F	P								

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
16696	Oxy USA Inc	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PRTD	²⁵ Perforations	²⁶ DHC, MC
6/11/2020	5/19/2022	22593 MD 9661 TVD	22581 MD 9661 TVD	10,318 TO 22,459	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625 J55 87.5#	750	1,510		
17.5	13.375 L80 68#	2,768	2,490		
12.25	9.625 P110 40#	4,065	1,055		
8.5	5.5 CP110 20# 2 7/8 L80 6.5#	22,583 8880	3,920		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
5/20/22	5/24/22	5/24/22	24 hrs	849	225
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	376	4693	386		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:

6/20/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-46832	² Pool Code 98232	³ Pool Name WC-015 G-06 S203127G; BONE SPRING
⁴ Property Code 327350	⁵ Property Name BIG EDDY UNIT 5E HAN SOLO	⁶ Well Number 101H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,525'

¹⁰ Surface Location

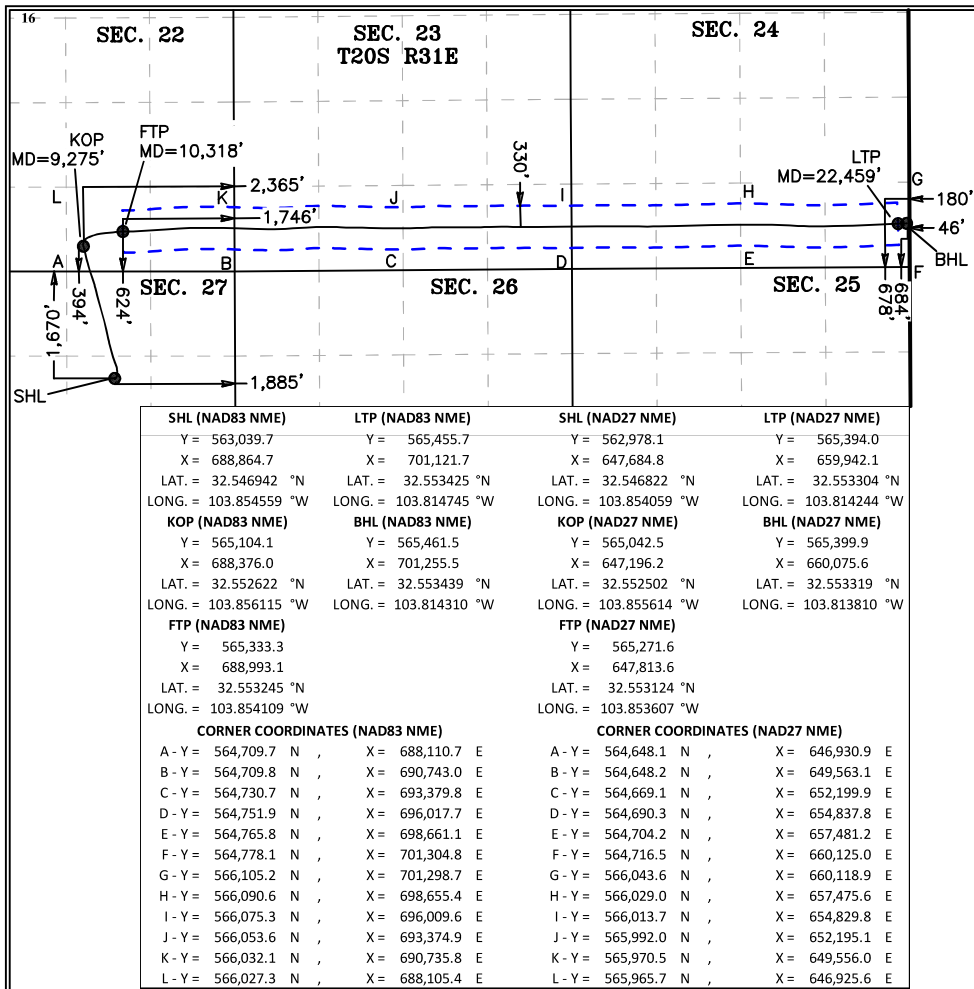
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	20 S	31 E		1,670	NORTH	1,885	EAST	EDDY

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
P	24	20 S	31 E		684	SOUTH	46	EAST	EDDY

¹² Dedicated Acres 400	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.



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.

Amanda Thames 6/20/2022
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.

5-16-2022

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number

LS

2017081344



Intent ☐ As Drilled ☒

API # 30-015-46832		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: BIG EDDY UNIT 5E HAN SOLO	Well Number 101H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	22	20S	31E		394	FSL	2,365	FEL	EDDY
Latitude 32.552622					Longitude 103.856115				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	23	20S	31E		624	FSL	1,746	FEL	EDDY
Latitude 32.553245					Longitude 103.854109				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	24	20S	31E		678	FSL	180	FEL	EDDY
Latitude 32.553425					Longitude 103.814745				NAD 83

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

☐ Y

Is this well an infill well?

☐ N

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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 Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 06/11/2019 through 07/28/2019 conduct or supervise the taking of a MWD survey from a depth of 168 feet to a depth of 22593 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 Big Eddy Unit 5E Han Solo No. 101H Well, API No. 300156832 in Bone Spring 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 Engineer

SO#: 110386846



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

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	0.999934	Report Generated	08/Aug/2020 at 10:10
Convergence at slot	0.26° 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	0.00	-30.00	647684.80	562978.10	32°32'48.5572"N	103°51'14.6118"W
Facility Reference Pt			647714.80	562978.10	32°32'48.5559"N	103°51'14.2614"W
Field Reference Pt			152400.30	0.00	30°59'42.8458"N	105°26'33.6593"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Akita 802 (RKB) to Facility Vertical Datum	3556.00ft
Horizontal Reference Pt	Slot	Akita 802 (RKB) to Mean Sea Level	3556.00ft
Vertical Reference Pt	Akita 802 (RKB)	Akita 802 (RKB) to Ground Level at Slot (BEU 5E Han Solo #101H)	31.00ft
MD Reference Pt	Akita 802 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	79.04°



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

Page 2 of 8



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Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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	190.410	0.00	0.00	0.00	0.00	647684.80	562978.10	32°32'48.5572"N	103°51'14.6118"W	0.00	0.00	0.00	
31.00	0.000	190.410	31.00	0.00	0.00	0.00	647684.80	562978.10	32°32'48.5572"N	103°51'14.6118"W	0.00	0.00	0.00	
168.00	0.190	190.410	168.00	-0.08	-0.22	-0.04	647684.76	562977.88	32°32'48.5550"N	103°51'14.6123"W	0.14	0.14	0.00	
257.00	0.430	173.410	257.00	-0.16	-0.70	-0.03	647684.77	562977.40	32°32'48.5503"N	103°51'14.6122"W	0.29	0.27	-19.10	
348.00	0.530	160.330	348.00	-0.12	-1.44	0.15	647684.95	562976.66	32°32'48.5430"N	103°51'14.6101"W	0.16	0.11	-14.37	
438.00	0.470	143.890	437.99	0.10	-2.13	0.51	647685.31	562975.97	32°32'48.5362"N	103°51'14.6060"W	0.17	-0.07	-18.27	
528.00	0.750	187.370	527.99	0.07	-3.01	0.65	647685.45	562975.09	32°32'48.5274"N	103°51'14.6044"W	0.58	0.31	48.31	
619.00	1.130	215.690	618.98	-0.77	-4.33	0.05	647684.85	562973.77	32°32'48.5144"N	103°51'14.6115"W	0.65	0.42	31.12	
717.00	1.630	234.280	716.95	-2.74	-5.93	-1.64	647683.16	562972.17	32°32'48.4987"N	103°51'14.6314"W	0.68	0.51	18.97	24" BH MWD Surface Surveys 168' - 717'
764.00	1.650	235.900	763.93	-3.97	-6.70	-2.75	647682.05	562971.40	32°32'48.4911"N	103°51'14.6443"W	0.11	0.04	3.45	
794.00	1.700	242.860	793.91	-4.79	-7.14	-3.50	647681.30	562970.96	32°32'48.4867"N	103°51'14.6531"W	0.70	0.17	23.20	
886.00	0.890	309.280	885.89	-6.56	-7.31	-5.27	647679.53	562970.79	32°32'48.4851"N	103°51'14.6738"W	1.71	-0.88	72.20	
978.00	1.300	357.680	977.88	-6.86	-5.82	-5.86	647678.94	562972.28	32°32'48.4999"N	103°51'14.6806"W	1.06	0.45	52.61	
1065.00	1.630	12.190	1064.85	-6.23	-3.62	-5.64	647679.16	562974.48	32°32'48.5217"N	103°51'14.6779"W	0.57	0.38	16.68	
1151.00	1.590	16.860	1150.82	-5.19	-1.28	-5.04	647679.76	562976.82	32°32'48.5448"N	103°51'14.6708"W	0.16	-0.05	5.43	
1240.00	1.530	12.480	1239.78	-4.14	1.06	-4.42	647680.38	562979.16	32°32'48.5679"N	103°51'14.6635"W	0.15	-0.07	-4.92	
1330.00	1.660	8.310	1329.75	-3.23	3.52	-3.98	647680.83	562981.62	32°32'48.5923"N	103°51'14.6581"W	0.19	0.14	-4.63	
1417.00	1.410	16.400	1416.72	-2.33	5.80	-3.49	647681.31	562983.89	32°32'48.6147"N	103°51'14.6523"W	0.38	-0.29	9.30	
1505.00	0.900	27.150	1504.70	-1.40	7.45	-2.87	647681.93	562985.55	32°32'48.6311"N	103°51'14.6450"W	0.63	-0.58	12.22	
1590.00	1.130	30.590	1589.69	-0.43	8.76	-2.14	647682.66	562986.86	32°32'48.6441"N	103°51'14.6364"W	0.28	0.27	4.05	
1679.00	1.230	27.260	1678.67	0.74	10.37	-1.25	647683.55	562988.47	32°32'48.6599"N	103°51'14.6260"W	0.14	0.11	-3.74	
1766.00	1.070	54.130	1765.65	2.05	11.68	-0.17	647684.63	562989.77	32°32'48.6728"N	103°51'14.6132"W	0.64	-0.18	30.89	
1853.00	1.200	110.570	1852.64	3.57	11.83	1.34	647686.14	562989.93	32°32'48.6742"N	103°51'14.5955"W	1.24	0.15	64.87	
1942.00	1.290	129.770	1941.62	5.00	10.86	2.99	647687.79	562988.96	32°32'48.6646"N	103°51'14.5764"W	0.48	0.10	21.57	
2028.00	1.330	150.970	2027.59	5.92	9.37	4.21	647689.01	562987.47	32°32'48.6498"N	103°51'14.5621"W	0.56	0.05	24.65	
2115.00	1.320	140.500	2114.57	6.71	7.71	5.34	647690.14	562985.81	32°32'48.6333"N	103°51'14.5490"W	0.28	-0.01	-12.03	
2200.00	1.480	124.220	2199.55	7.95	6.34	6.87	647691.67	562984.44	32°32'48.6197"N	103°51'14.5312"W	0.50	0.19	-19.15	
2287.00	1.500	131.540	2286.52	9.44	4.95	8.65	647693.45	562983.05	32°32'48.6059"N	103°51'14.5105"W	0.22	0.02	8.41	
2374.00	1.540	146.380	2373.49	10.58	3.23	10.15	647694.95	562981.33	32°32'48.5887"N	103°51'14.4931"W	0.45	0.05	17.06	
2461.00	1.520	144.820	2460.46	11.50	1.31	11.46	647696.26	562979.41	32°32'48.5697"N	103°51'14.4778"W	0.05	-0.02	-1.79	
2546.00	1.100	124.350	2545.43	12.54	-0.07	12.79	647697.59	562978.03	32°32'48.5560"N	103°51'14.4625"W	0.73	-0.49	-24.08	
2637.00	0.990	66.690	2636.42	13.92	-0.25	14.23	647699.03	562977.85	32°32'48.5541"N	103°51'14.4456"W	1.11	-0.12	-63.36	
2705.00	1.300	37.760	2704.41	15.08	0.59	15.24	647700.04	562978.69	32°32'48.5624"N	103°51'14.4337"W	0.95	0.46	-42.54	17 1/2" BH MWD Intermediate Surveys 717' - 2705'
2817.00	2.530	32.220	2816.34	17.72	3.68	17.34	647702.14	562981.78	32°32'48.5929"N	103°51'14.4091"W	1.11	1.10	-4.95	
2908.00	2.710	30.940	2907.25	20.53	7.23	19.52	647704.31	562985.33	32°32'48.6279"N	103°51'14.3835"W	0.21	0.20	-1.41	

WELLPATH DATA (270 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
2999.00	3.950	31.510	2998.09	24.09	11.75	22.26	647707.06	562989.85	32°32'48.6725"N	103°51'14.3512"W	1.36	1.36	0.63	
3087.00	5.500	31.820	3085.79	29.00	17.91	26.07	647710.87	562996.01	32°32'48.7333"N	103°51'14.3064"W	1.76	1.76	0.35	
3173.00	7.140	25.830	3171.27	35.00	26.23	30.57	647715.37	563004.33	32°32'48.8154"N	103°51'14.2534"W	2.05	1.91	-6.97	
3263.00	8.590	18.860	3260.42	41.69	37.62	35.18	647719.98	563015.72	32°32'48.9279"N	103°51'14.1989"W	1.93	1.61	-7.74	
3350.00	11.350	9.830	3346.10	47.96	52.21	38.74	647723.54	563030.31	32°32'49.0721"N	103°51'14.1565"W	3.64	3.17	-10.38	
3436.00	13.360	3.360	3430.11	53.42	70.47	40.77	647725.57	563048.57	32°32'49.2527"N	103°51'14.1319"W	2.83	2.34	-7.52	
3521.00	15.000	357.730	3512.52	57.51	91.27	40.91	647725.71	563069.36	32°32'49.4585"N	103°51'14.1291"W	2.52	1.93	-6.62	
3610.00	15.400	354.680	3598.41	60.41	114.54	39.36	647724.16	563092.63	32°32'49.6889"N	103°51'14.1460"W	1.00	0.45	-3.43	
3695.00	15.840	351.800	3680.27	62.08	137.26	36.66	647721.45	563115.35	32°32'49.9138"N	103°51'14.1764"W	1.05	0.52	-3.39	
3780.00	15.510	349.400	3762.11	62.71	159.92	32.91	647717.71	563138.00	32°32'50.1381"N	103°51'14.2190"W	0.86	-0.39	-2.82	



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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
3868.00	15.840	345.690	3846.84	62.08	183.12	27.78	647712.58	563161.21	32°32'50.3679"N	103°51'14.2777"W	1.20	0.38	-4.22	
3955.00	17.030	339.540	3930.29	59.28	206.56	20.39	647705.19	563184.65	32°32'50.6002"N	103°51'14.3628"W	2.42	1.37	-7.07	
4010.00	17.150	339.270	3982.86	56.57	221.69	14.70	647699.50	563199.78	32°32'50.7502"N	103°51'14.4284"W	0.26	0.22	-0.49	12 1/4" BHI Intermediate Surveys 2705' - 4010'
4120.00	18.780	339.780	4087.49	50.97	253.48	2.84	647687.64	563231.56	32°32'51.0652"N	103°51'14.5653"W	1.49	1.48	0.46	
4205.00	19.900	340.430	4167.70	46.60	279.95	-6.73	647678.07	563258.03	32°32'51.3276"N	103°51'14.6758"W	1.34	1.32	0.76	
4291.00	21.260	340.490	4248.21	42.09	308.44	-16.84	647667.96	563286.52	32°32'51.6099"N	103°51'14.7924"W	1.58	1.58	0.07	
4376.00	20.970	342.360	4327.50	38.03	337.46	-26.60	647658.20	563315.53	32°32'51.8975"N	103°51'14.9048"W	0.86	-0.34	2.20	
4461.00	20.840	344.700	4406.91	35.11	366.54	-35.20	647649.61	563344.61	32°32'52.1856"N	103°51'15.0037"W	0.99	-0.15	2.75	
4547.00	19.870	344.670	4487.54	32.84	395.39	-43.10	647641.71	563373.46	32°32'52.4715"N	103°51'15.0945"W	1.13	-1.13	-0.03	
4636.00	20.150	344.500	4571.16	30.47	424.75	-51.19	647633.61	563402.82	32°32'52.7623"N	103°51'15.1875"W	0.32	0.31	-0.19	
4721.00	20.630	344.330	4650.84	28.08	453.27	-59.15	647625.65	563431.34	32°32'53.0449"N	103°51'15.2790"W	0.57	0.56	-0.20	
4809.00	20.770	344.850	4733.16	25.67	483.26	-67.41	647617.39	563461.33	32°32'53.3420"N	103°51'15.3740"W	0.26	0.16	0.59	
4894.00	23.630	345.120	4811.85	23.40	514.28	-75.73	647609.08	563492.34	32°32'53.6493"N	103°51'15.4695"W	3.37	3.36	0.32	
4979.00	23.920	345.930	4889.63	21.30	547.46	-84.29	647600.51	563525.52	32°32'53.9780"N	103°51'15.5678"W	0.51	0.34	0.95	
5066.00	23.960	345.460	4969.15	19.24	581.66	-93.02	647591.79	563559.73	32°32'54.3169"N	103°51'15.6679"W	0.22	0.05	-0.54	
5152.00	23.910	345.480	5047.75	17.06	615.44	-101.77	647583.04	563593.50	32°32'54.6514"N	103°51'15.7684"W	0.06	-0.06	0.02	
5238.00	21.460	349.210	5127.10	16.02	647.77	-109.09	647575.72	563625.83	32°32'54.9717"N	103°51'15.8521"W	3.30	-2.85	4.34	
5325.00	21.340	350.100	5208.10	16.36	679.00	-114.79	647570.02	563657.05	32°32'55.2809"N	103°51'15.9171"W	0.40	-0.14	1.02	
5413.00	21.010	350.120	5290.16	16.95	710.31	-120.25	647564.56	563688.36	32°32'55.5910"N	103°51'15.9792"W	0.38	-0.38	0.02	
5498.00	20.520	349.130	5369.64	17.26	739.95	-125.67	647559.14	563718.00	32°32'55.8846"N	103°51'16.0410"W	0.71	-0.58	-1.16	
5586.00	20.830	347.190	5451.97	16.78	770.36	-132.05	647552.76	563748.41	32°32'56.1857"N	103°51'16.1139"W	0.85	0.35	-2.20	
5672.00	20.680	347.140	5532.39	15.78	800.07	-138.82	647545.99	563778.12	32°32'56.4800"N	103°51'16.1915"W	0.18	-0.17	-0.06	
5758.00	20.870	346.000	5612.80	14.46	829.74	-145.90	647538.91	563807.79	32°32'56.7739"N	103°51'16.2727"W	0.52	0.22	-1.33	
5843.00	21.230	345.510	5692.13	12.71	859.33	-153.42	647531.39	563837.37	32°32'57.0670"N	103°51'16.3589"W	0.47	0.42	-0.58	
5929.00	20.940	345.410	5772.37	10.78	889.28	-161.19	647523.63	563867.32	32°32'57.3637"N	103°51'16.4481"W	0.34	-0.34	-0.12	
6016.00	20.470	345.710	5853.75	8.91	919.07	-168.86	647515.96	563897.11	32°32'57.6588"N	103°51'16.5361"W	0.55	-0.54	0.34	
6103.00	19.610	345.370	5935.48	7.09	947.94	-176.30	647508.51	563925.97	32°32'57.9448"N	103°51'16.6215"W	1.00	-0.99	-0.39	
6190.00	20.220	344.370	6017.28	4.93	976.54	-184.04	647500.78	563954.58	32°32'58.2282"N	103°51'16.7104"W	0.80	0.70	-1.15	
6276.00	20.890	343.100	6097.80	2.13	1005.52	-192.50	647492.31	563983.56	32°32'58.5153"N	103°51'16.8078"W	0.94	0.78	-1.48	
6362.00	20.680	342.950	6178.21	-1.07	1034.71	-201.41	647483.41	564012.74	32°32'58.8045"N	103°51'16.9103"W	0.25	-0.24	-0.17	
6449.00	20.260	343.640	6259.71	-4.12	1063.85	-210.16	647474.66	564041.88	32°32'59.0933"N	103°51'17.0110"W	0.56	-0.48	0.79	
6534.00	22.610	344.100	6338.83	-6.91	1093.69	-218.78	647466.04	564071.72	32°32'59.3889"N	103°51'17.1101"W	2.77	2.76	0.54	
6620.00	21.630	343.910	6418.50	-9.76	1124.82	-227.70	647457.11	564102.85	32°32'59.6973"N	103°51'17.2127"W	1.14	-1.14	-0.22	
6705.00	22.110	344.420	6497.38	-12.45	1155.28	-236.34	647448.48	564133.31	32°32'59.9991"N	103°51'17.3121"W	0.61	0.56	0.60	
6790.00	22.440	344.940	6576.04	-14.90	1186.36	-244.85	647439.97	564164.38	32°33'0.3070"N	103°51'17.4099"W	0.45	0.39	0.61	

WELLPATH DATA (270 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
6876.00	21.780	344.950	6655.71	-17.21	1217.62	-253.26	647431.56	564195.63	32°33'0.6166"N	103°51'17.5064"W	0.77	-0.77	0.01	
6961.00	21.920	345.900	6734.61	-19.21	1248.23	-261.22	647423.60	564226.25	32°33'0.9199"N	103°51'17.5978"W	0.45	0.16	1.12	
7047.00	22.960	346.100	6814.09	-20.95	1280.08	-269.16	647415.66	564258.10	32°33'1.2355"N	103°51'17.6889"W	1.21	1.21	0.23	
7133.00	23.150	346.520	6893.22	-22.55	1312.81	-277.13	647407.69	564290.82	32°33'1.5596"N	103°51'17.7803"W	0.29	0.22	0.49	
7218.00	22.810	345.990	6971.48	-24.17	1345.04	-285.01	647399.81	564323.05	32°33'1.8789"N	103°51'17.8707"W	0.47	-0.40	-0.62	
7303.00	21.310	345.330	7050.25	-26.04	1375.97	-292.91	647391.91	564353.98	32°33'2.1853"N	103°51'17.9614"W	1.79	-1.76	-0.78	
7389.00	20.970	345.570	7130.47	-27.99	1405.99	-300.71	647384.12	564384.00	32°33'2.4827"N	103°51'18.0508"W	0.41	-0.40	0.28	
7476.00	21.050	345.290	7211.68	-29.95	1436.18	-308.55	647376.27	564414.18	32°33'2.7818"N	103°51'18.1409"W	0.15	0.09	-0.32	
7562.00	20.880	345.390	7291.99	-31.94	1465.95	-316.34	647368.48	564443.95	32°33'3.0767"N	103°51'18.2303"W	0.20	-0.20	0.12	
7649.00	18.450	344.320	7373.91	-34.06	1494.21	-323.97	647360.85	564472.21	32°33'3.3566"N	103°51'18.3180"W	2.82	-2.79	-1.23	



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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
7737.00	17.140	341.080	7457.70	-37.01	1519.89	-331.94	647352.88	564497.88	32°33'3.6110"N	103°51'18.4098"W	1.87	-1.49	-3.68	
7825.00	19.330	340.790	7541.27	-40.89	1545.91	-340.94	647343.88	564523.90	32°33'3.8689"N	103°51'18.5135"W	2.49	2.49	-0.33	
7915.00	21.190	342.390	7625.70	-44.92	1575.48	-350.76	647334.06	564553.47	32°33'4.1620"N	103°51'18.6267"W	2.16	2.07	1.78	
8005.00	20.620	339.570	7709.78	-49.41	1605.84	-361.21	647323.61	564583.83	32°33'4.4628"N	103°51'18.7472"W	1.28	-0.63	-3.13	
8094.00	22.100	338.960	7792.66	-54.92	1636.15	-372.70	647312.13	564614.14	32°33'4.7633"N	103°51'18.8798"W	1.68	1.66	-0.69	
8181.00	22.180	340.800	7873.25	-60.14	1666.93	-383.97	647300.85	564644.92	32°33'5.0684"N	103°51'19.0099"W	0.80	0.09	2.11	
8267.00	22.990	344.320	7952.66	-63.85	1698.44	-393.85	647290.98	564676.42	32°33'5.3805"N	103°51'19.1237"W	1.83	0.94	4.09	
8354.00	24.320	345.390	8032.35	-66.39	1732.13	-402.96	647281.87	564710.11	32°33'5.7143"N	103°51'19.2283"W	1.61	1.53	1.23	
8440.00	22.700	344.770	8111.21	-68.76	1765.28	-411.79	647273.04	564743.26	32°33'6.0427"N	103°51'19.3297"W	1.91	-1.88	-0.72	
8530.00	22.460	343.890	8194.31	-71.60	1798.55	-421.12	647263.71	564776.53	32°33'6.3724"N	103°51'19.4370"W	0.46	-0.27	-0.98	
8618.00	22.590	343.280	8275.59	-74.80	1830.89	-430.65	647254.18	564808.86	32°33'6.6928"N	103°51'19.5466"W	0.30	0.15	-0.69	
8707.00	22.460	343.620	8357.80	-78.13	1863.57	-440.36	647244.47	564841.54	32°33'7.0166"N	103°51'19.6583"W	0.21	-0.15	0.38	
8798.00	23.340	347.810	8441.64	-80.16	1897.87	-449.07	647235.76	564875.84	32°33'7.3564"N	103°51'19.7583"W	2.04	0.97	4.60	
8887.00	21.770	348.310	8523.83	-80.75	1931.27	-456.14	647228.69	564909.24	32°33'7.6871"N	103°51'19.8391"W	1.78	-1.76	0.56	
8978.00	20.270	347.400	8608.77	-81.42	1963.18	-462.99	647221.84	564941.15	32°33'8.0032"N	103°51'19.9175"W	1.69	-1.65	-1.00	
9065.00	19.880	346.400	8690.48	-82.53	1992.26	-469.76	647215.07	564970.23	32°33'8.2913"N	103°51'19.9951"W	0.60	-0.45	-1.15	
9153.00	21.590	345.110	8772.78	-84.33	2022.46	-477.44	647207.39	565000.42	32°33'8.5904"N	103°51'20.0832"W	2.01	1.94	-1.47	
9200.00	21.230	344.740	8816.54	-85.56	2039.02	-481.90	647202.93	565016.98	32°33'8.7545"N	103°51'20.1344"W	0.82	-0.77	-0.79	12 1/4" BHI Tool Surveys 4010' - 9200'
9244.00	20.290	344.670	8857.68	-86.74	2054.07	-486.02	647198.82	565032.03	32°33'8.9035"N	103°51'20.1817"W	2.14	-2.14	-0.16	
9310.00	20.640	347.270	8919.52	-87.97	2076.45	-491.60	647193.23	565054.41	32°33'9.1252"N	103°51'20.2458"W	1.48	0.53	3.94	
9353.00	21.580	357.080	8959.64	-87.10	2091.74	-493.68	647191.16	565069.70	32°33'9.2767"N	103°51'20.2693"W	8.49	2.19	22.81	
9397.00	22.130	9.880	9000.50	-83.02	2108.00	-492.67	647192.17	565085.96	32°33'9.4375"N	103°51'20.2566"W	10.88	1.25	29.09	
9486.00	23.760	24.730	9082.53	-66.58	2140.83	-482.28	647202.55	565118.78	32°33'9.7619"N	103°51'20.1335"W	6.74	1.83	16.69	
9573.00	27.650	43.100	9161.03	-39.96	2171.55	-461.11	647223.72	565149.50	32°33'10.0649"N	103°51'19.8846"W	10.14	4.47	21.11	
9659.00	34.950	61.880	9234.64	-0.12	2197.83	-425.62	647259.21	565175.78	32°33'10.3233"N	103°51'19.4686"W	14.08	8.49	21.84	
9744.00	43.690	73.880	9300.43	52.56	2217.52	-375.78	647309.05	565195.47	32°33'10.5160"N	103°51'18.8853"W	13.59	10.28	14.12	
9830.00	50.110	70.360	9359.17	114.83	2236.88	-316.10	647368.73	565214.83	32°33'10.7049"N	103°51'18.1870"W	8.04	7.47	-4.09	
9912.00	56.720	78.330	9408.06	180.34	2254.42	-252.76	647432.05	565232.37	32°33'10.8757"N	103°51'17.4462"W	11.21	8.06	9.72	
9957.00	61.530	81.140	9431.15	218.94	2261.28	-214.77	647470.04	565239.23	32°33'10.9418"N	103°51'17.0020"W	11.96	10.69	6.24	
10000.00	67.100	83.250	9449.78	257.62	2266.52	-176.40	647508.42	565244.47	32°33'10.9920"N	103°51'16.5534"W	13.69	12.95	4.91	
10046.00	71.910	84.670	9465.89	300.53	2271.05	-133.56	647551.25	565248.99	32°33'11.0348"N	103°51'16.0528"W	10.85	10.46	3.09	
10090.00	72.840	83.540	9479.21	342.30	2275.36	-91.85	647592.96	565253.30	32°33'11.0756"N	103°51'15.5652"W	3.23	2.11	-2.57	
10136.00	73.640	83.780	9492.47	386.20	2280.22	-48.07	647636.73	565258.16	32°33'11.1218"N	103°51'15.0536"W	1.81	1.74	0.52	
10181.00	75.340	84.080	9504.51	429.41	2284.80	-4.96	647679.84	565262.75	32°33'11.1652"N	103°51'14.5496"W	3.83	3.78	0.67	
10226.00	74.930	85.290	9516.05	472.69	2288.83	38.35	647723.15	565266.78	32°33'11.2032"N	103°51'14.0435"W	2.75	-0.91	2.69	

WELLPATH DATA (270 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
10272.00	79.280	86.950	9526.32	517.17	2291.86	83.08	647767.87	565269.80	32°33'11.2311"N	103°51'13.5208"W	10.09	9.46	3.61	
10317.00	83.550	88.130	9533.03	561.17	2293.77	127.52	647812.31	565271.71	32°33'11.2480"N	103°51'13.0015"W	9.84	9.49	2.62	
10362.00	88.550	88.860	9536.13	605.44	2294.94	172.38	647857.17	565272.89	32°33'11.2577"N	103°51'12.4773"W	11.23	11.11	1.62	
10408.00	90.520	89.120	9536.50	650.74	2295.76	218.37	647903.16	565273.70	32°33'11.2637"N	103°51'11.9400"W	4.32	4.28	0.57	
10496.00	91.110	88.210	9535.25	737.49	2297.81	306.34	647991.12	565275.75	32°33'11.2800"N	103°51'10.9122"W	1.23	0.67	-1.03	
10584.00	89.540	87.170	9534.75	824.49	2301.35	394.26	648079.03	565279.30	32°33'11.3112"N	103°51'9.8849"W	2.14	-1.78	-1.18	
10674.00	89.320	86.310	9535.65	913.67	2306.47	484.11	648168.88	565284.41	32°33'11.3578"N	103°51'8.8349"W	0.99	-0.24	-0.96	
10759.00	89.320	85.710	9536.66	998.04	2312.38	568.90	648253.66	565290.33	32°33'11.4125"N	103°51'7.8441"W	0.71	0.00	-0.71	
10845.00	89.410	85.150	9537.61	1083.50	2319.24	654.62	648339.37	565297.18	32°33'11.4765"N	103°51'6.8423"W	0.66	0.10	-0.65	
10930.00	88.490	86.990	9539.17	1167.84	2325.06	739.40	648424.15	565303.00	32°33'11.5303"N	103°51'5.8515"W	2.42	-1.08	2.16	



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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
11019.00	88.550	86.200	9541.47	1256.04	2330.34	828.21	648512.96	565308.29	32°33'11.5786"N	103°51'4.8137"W	0.89	0.07	-0.89	
11104.00	88.890	85.810	9543.37	1340.39	2336.27	912.98	648597.72	565314.21	32°33'11.6334"N	103°51'3.8230"W	0.61	0.40	-0.46	
11190.00	88.710	87.030	9545.17	1425.66	2341.63	998.80	648683.53	565319.57	32°33'11.6827"N	103°51'2.8202"W	1.43	-0.21	1.42	
11277.00	88.580	87.460	9547.22	1511.75	2345.81	1085.67	648770.40	565323.76	32°33'11.7202"N	103°51'1.8050"W	0.52	-0.15	0.49	8 1/2" ATK Curve 9200' - 11277'
11373.00	89.230	87.990	9549.06	1606.63	2349.62	1181.58	648866.30	565327.56	32°33'11.7536"N	103°51'0.6844"W	0.87	0.68	0.55	
11461.00	90.430	88.610	9549.32	1693.48	2352.24	1269.54	648954.25	565330.18	32°33'11.7755"N	103°50'59.6567"W	1.53	1.36	0.70	
11547.00	91.360	90.530	9547.98	1778.02	2352.88	1355.52	649040.23	565330.82	32°33'11.7780"N	103°50'58.6522"W	2.48	1.08	2.23	
11637.00	92.430	90.750	9545.00	1866.13	2351.88	1445.46	649130.16	565329.82	32°33'11.7640"N	103°50'57.6014"W	1.21	1.19	0.24	
11724.00	92.340	90.290	9541.38	1951.32	2351.09	1532.38	649217.08	565329.03	32°33'11.7523"N	103°50'56.5860"W	0.54	-0.10	-0.53	
11810.00	92.680	90.640	9537.61	2035.53	2350.39	1618.30	649302.99	565328.33	32°33'11.7415"N	103°50'55.5824"W	0.57	0.40	0.41	8 1/2" Conventional Tool Surveys 11277' - 11810'
11893.00	93.330	90.530	9533.26	2116.74	2349.54	1701.18	649385.86	565327.48	32°33'11.7294"N	103°50'54.6141"W	0.79	0.78	-0.13	
11978.00	89.540	91.130	9531.13	2199.91	2348.31	1786.13	649470.80	565326.25	32°33'11.7134"N	103°50'53.6218"W	4.51	-4.46	0.71	
12064.00	86.920	93.470	9533.79	2283.56	2344.86	1872.00	649556.68	565322.81	32°33'11.6754"N	103°50'52.6187"W	4.08	-3.05	2.72	
12149.00	87.170	92.410	9538.17	2365.96	2340.51	1956.78	649641.44	565318.45	32°33'11.6285"N	103°50'51.6286"W	1.28	0.29	-1.25	
12234.00	87.910	91.650	9541.82	2448.71	2337.50	2041.64	649726.30	565315.44	32°33'11.5949"N	103°50'50.6373"W	1.25	0.87	-0.89	
12320.00	89.080	91.110	9544.08	2532.70	2335.43	2127.59	649812.24	565313.37	32°33'11.5705"N	103°50'49.6333"W	1.50	1.36	-0.63	
12409.00	89.660	90.560	9545.06	2619.81	2334.14	2216.57	649901.22	565312.08	32°33'11.5537"N	103°50'48.5938"W	0.90	0.65	-0.62	8 1/2" ATK Curve 11810' - 12409'
12432.00	90.060	90.710	9545.11	2642.34	2333.88	2239.57	649924.22	565311.82	32°33'11.5501"N	103°50'48.3252"W	1.86	1.74	0.65	
12511.00	90.890	90.700	9544.46	2719.71	2332.91	2318.56	650003.20	565310.85	32°33'11.5369"N	103°50'47.4024"W	1.05	1.05	-0.01	
12604.00	91.050	90.040	9542.88	2810.88	2332.31	2411.54	650096.18	565310.25	32°33'11.5268"N	103°50'46.3161"W	0.73	0.17	-0.71	
12691.00	88.280	89.550	9543.39	2896.35	2332.62	2498.53	650183.16	565310.56	32°33'11.5259"N	103°50'45.2999"W	3.23	-3.18	-0.56	
12778.00	86.300	88.870	9547.51	2981.88	2333.82	2585.42	650270.05	565311.76	32°33'11.5338"N	103°50'44.2847"W	2.41	-2.28	-0.78	
12865.00	87.660	87.770	9552.09	3067.62	2336.36	2672.26	650356.88	565314.31	32°33'11.5551"N	103°50'43.2701"W	2.01	1.56	-1.26	
12951.00	88.460	87.100	9555.00	3152.65	2340.21	2758.13	650442.74	565318.15	32°33'11.5893"N	103°50'42.2668"W	1.21	0.93	-0.78	
13038.00	89.780	85.790	9556.34	3238.91	2345.61	2844.94	650529.55	565323.55	32°33'11.6387"N	103°50'41.2522"W	2.14	1.52	-1.51	
13125.00	90.770	85.420	9555.92	3325.34	2352.27	2931.69	650616.29	565330.21	32°33'11.7007"N	103°50'40.2385"W	1.21	1.14	-0.43	
13211.00	88.030	85.980	9556.82	3410.74	2358.72	3017.43	650702.03	565336.66	32°33'11.7606"N	103°50'39.2364"W	3.25	-3.19	0.65	
13296.00	86.950	87.580	9560.54	3494.89	2363.49	3102.21	650786.80	565341.43	32°33'11.8040"N	103°50'38.2457"W	2.27	-1.27	1.88	
13381.00	86.490	89.510	9565.41	3578.58	2365.64	3187.04	650871.62	565343.58	32°33'11.8214"N	103°50'37.2546"W	2.33	-0.54	2.27	
13468.00	86.520	90.830	9570.71	3663.78	2365.39	3273.88	650958.45	565343.33	32°33'11.8149"N	103°50'36.2401"W	1.51	0.03	1.52	
13556.00	87.660	90.080	9575.18	3749.93	2364.69	3361.76	651046.33	565342.63	32°33'11.8040"N	103°50'35.2135"W	1.55	1.30	-0.85	
13643.00	89.080	92.900	9577.65	3834.84	2362.43	3448.68	651133.25	565340.37	32°33'11.7777"N	103°50'34.1981"W	3.63	1.63	3.24	
13729.00	89.380	91.990	9578.81	3918.49	2358.76	3534.59	651219.15	565336.70	32°33'11.7375"N	103°50'33.1946"W	1.11	0.35	-1.06	
13814.00	90.460	90.520	9578.93	4001.56	2356.90	3619.57	651304.13	565334.84	32°33'11.7152"N	103°50'32.2020"W	2.15	1.27	-1.73	
13901.00	91.820	89.810	9577.20	4086.91	2356.65	3706.55	651391.10	565334.59	32°33'11.7087"N	103°50'31.1858"W	1.76	1.56	-0.82	

WELLPATH DATA (270 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
13987.00	92.000	91.350	9574.33	4171.12	2355.78	3792.50	651477.04	565333.72	32°33'11.6962"N	103°50'30.1818"W	1.80	0.21	1.79	
14072.00	88.580	91.640	9573.90	4254.11	2353.56	3877.45	651561.99	565331.50	32°33'11.6704"N	103°50'29.1894"W	4.04	-4.02	0.34	
14157.00	86.020	92.400	9577.90	4336.84	2350.57	3962.30	651646.83	565328.51	32°33'11.6369"N	103°50'28.1984"W	3.14	-3.01	0.89	
14243.00	86.770	91.570	9583.31	4420.49	2347.59	4048.08	651732.60	565325.54	32°33'11.6035"N	103°50'27.1964"W	1.30	0.87	-0.97	
14328.00	87.470	90.800	9587.58	4503.48	2345.84	4132.95	651817.47	565323.78	32°33'11.5823"N	103°50'26.2050"W	1.22	0.82	-0.91	
14414.00	89.480	90.230	9589.87	4587.73	2345.07	4218.91	651903.42	565323.01	32°33'11.5707"N	103°50'25.2008"W	2.43	2.34	-0.66	
14500.00	90.800	90.660	9589.66	4672.03	2344.40	4304.91	651989.41	565322.34	32°33'11.5602"N	103°50'24.1962"W	1.61	1.53	0.50	
14585.00	92.770	90.230	9587.01	4755.31	2343.74	4389.86	652074.36	565321.68	32°33'11.5497"N	103°50'23.2037"W	2.37	2.32	-0.51	
14670.00	93.140	89.650	9582.63	4838.66	2343.83	4474.74	652159.24	565321.77	32°33'11.5467"N	103°50'22.2120"W	0.81	0.44	-0.68	
14756.00	91.910	89.250	9578.84	4923.16	2344.65	4560.65	652245.14	565322.59	32°33'11.5509"N	103°50'21.2083"W	1.50	-1.43	-0.47	



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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
14841.00	89.510	88.700	9577.79	5006.88	2346.17	4645.63	652330.11	565324.11	32°33'11.5621"N	103°50'20.2156"W	2.90	-2.82	-0.65	
14929.00	88.610	87.790	9579.23	5093.73	2348.87	4733.57	652418.05	565326.81	32°33'11.5847"N	103°50'19.1880"W	1.45	-1.02	-1.03	
15014.00	89.820	86.950	9580.40	5177.82	2352.77	4818.47	652502.95	565330.71	32°33'11.6194"N	103°50'18.1959"W	1.73	1.42	-0.99	
15102.00	89.690	86.720	9580.77	5265.01	2357.63	4906.34	652590.80	565335.57	32°33'11.6634"N	103°50'17.1692"W	0.30	-0.15	-0.26	
15190.00	89.660	87.600	9581.27	5352.13	2361.99	4994.23	652678.69	565339.93	32°33'11.7025"N	103°50'16.1422"W	1.00	-0.03	1.00	
15277.00	88.370	89.460	9582.77	5437.92	2364.22	5081.18	652765.63	565342.16	32°33'11.7206"N	103°50'15.1262"W	2.60	-1.48	2.14	
15368.00	87.350	92.200	9586.17	5526.93	2362.90	5172.10	652856.55	565340.84	32°33'11.7034"N	103°50'14.0641"W	3.21	-1.12	3.01	
15458.00	88.120	91.680	9589.72	5614.59	2359.86	5261.97	652946.42	565337.80	32°33'11.6691"N	103°50'13.0143"W	1.03	0.86	-0.58	
15546.00	89.140	90.430	9591.83	5700.63	2358.24	5349.93	653034.37	565336.18	32°33'11.6490"N	103°50'11.9868"W	1.83	1.16	-1.42	
15634.00	90.620	89.830	9592.01	5786.99	2358.04	5437.93	653122.36	565335.98	32°33'11.6430"N	103°50'10.9588"W	1.81	1.68	-0.68	
15719.00	91.380	89.240	9590.53	5870.55	2358.73	5522.91	653207.34	565336.67	32°33'11.6459"N	103°50'9.9659"W	1.13	0.89	-0.69	
15806.00	91.290	89.080	9588.50	5956.18	2360.00	5609.88	653294.30	565337.94	32°33'11.6545"N	103°50'8.9499"W	0.21	-0.10	-0.18	
15892.00	90.650	88.860	9587.05	6040.88	2361.55	5695.85	653380.26	565339.49	32°33'11.6658"N	103°50'7.9454"W	0.79	-0.74	-0.26	
15983.00	87.510	89.140	9588.51	6130.48	2363.14	5786.81	653471.22	565341.08	32°33'11.6773"N	103°50'6.8826"W	3.46	-3.45	0.31	
16070.00	88.430	88.450	9591.59	6216.17	2364.96	5873.74	653558.14	565342.90	32°33'11.6914"N	103°50'5.8670"W	1.32	1.06	-0.79	
16159.00	89.350	88.270	9593.31	6303.98	2367.51	5962.68	653647.08	565345.45	32°33'11.7125"N	103°50'4.8278"W	1.05	1.03	-0.20	
16251.00	88.890	89.420	9594.73	6394.62	2369.37	6054.65	653739.04	565347.30	32°33'11.7265"N	103°50'3.7533"W	1.35	-0.50	1.25	
16340.00	88.980	91.220	9596.38	6481.89	2368.87	6143.63	653828.02	565346.81	32°33'11.7175"N	103°50'2.7138"W	2.02	0.10	2.02	
16431.00	90.030	90.670	9597.17	6570.93	2367.37	6234.62	653918.99	565345.31	32°33'11.6984"N	103°50'1.6509"W	1.30	1.15	-0.60	
16518.00	90.590	88.990	9596.70	6656.38	2367.63	6321.61	654005.98	565345.57	32°33'11.6969"N	103°50'0.6346"W	2.04	0.64	-1.93	
16606.00	91.260	88.950	9595.28	6743.06	2369.21	6409.58	654093.95	565347.15	32°33'11.7085"N	103°49'59.6068"W	0.76	0.76	-0.05	
16694.00	90.620	90.100	9593.83	6829.57	2369.94	6497.57	654181.93	565347.88	32°33'11.7116"N	103°49'58.5788"W	1.50	-0.73	1.31	
16782.00	90.520	90.350	9592.96	6915.90	2369.59	6585.56	654269.92	565347.53	32°33'11.7041"N	103°49'57.5509"W	0.31	-0.11	0.28	
16871.00	88.030	90.440	9594.08	7003.14	2368.98	6674.55	654358.89	565346.92	32°33'11.6939"N	103°49'56.5113"W	2.80	-2.80	0.10	
16956.00	85.100	91.690	9599.18	7086.12	2367.40	6759.37	654443.71	565345.34	32°33'11.6744"N	103°49'55.5205"W	3.75	-3.45	1.47	
17045.00	85.840	91.040	9606.20	7172.80	2365.29	6848.06	654532.40	565343.23	32°33'11.6493"N	103°49'54.4844"W	1.11	0.83	-0.73	
17132.00	87.260	90.190	9611.44	7257.87	2364.36	6934.90	654619.23	565342.30	32°33'11.6361"N	103°49'53.4700"W	1.90	1.63	-0.98	
17219.00	88.520	89.570	9614.64	7343.26	2364.54	7021.84	654706.16	565342.48	32°33'11.6338"N	103°49'52.4543"W	1.61	1.45	-0.71	
17305.00	89.510	88.600	9616.12	7427.93	2365.91	7107.81	654792.13	565343.85	32°33'11.6434"N	103°49'51.4499"W	1.61	1.15	-1.13	
17394.00	89.720	87.570	9616.72	7515.82	2368.89	7196.76	654881.07	565346.83	32°33'11.6687"N	103°49'50.4106"W	1.18	0.24	-1.16	
17482.00	88.830	88.610	9617.83	7602.71	2371.82	7284.70	654969.01	565349.76	32°33'11.6936"N	103°49'49.3830"W	1.56	-1.01	1.18	
17569.00	89.510	90.050	9619.09	7688.30	2372.84	7371.68	655055.98	565350.78	32°33'11.6996"N	103°49'48.3668"W	1.83	0.78	1.66	
17656.00	90.800	89.850	9618.86	7773.73	2372.91	7458.68	655142.97	565350.85	32°33'11.6962"N	103°49'47.3504"W	1.50	1.48	-0.23	
17745.00	91.790	88.580	9616.85	7861.31	2374.13	7547.65	655231.93	565352.07	32°33'11.7041"N	103°49'46.3110"W	1.81	1.11	-1.43	
17833.00	90.830	89.240	9614.83	7947.98	2375.81	7635.61	655319.89	565353.74	32°33'11.7166"N	103°49'45.2833"W	1.32	-1.09	0.75	

WELLPATH DATA (270 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
17930.00	91.200	89.890	9613.12	8043.33	2376.54	7732.59	655416.86	565354.48	32°33'11.7193"N	103°49'44.1503"W	0.77	0.38	0.67	
18017.00	92.250	89.100	9610.50	8128.85	2377.31	7819.54	655503.81	565355.25	32°33'11.7228"N	103°49'43.1344"W	1.51	1.21	-0.91	
18103.00	88.580	91.140	9609.87	8213.23	2377.13	7905.52	655589.78	565355.07	32°33'11.7170"N	103°49'42.1300"W	4.88	-4.27	2.37	
18190.00	90.090	89.790	9610.88	8298.49	2376.42	7992.51	655676.76	565354.36	32°33'11.7059"N	103°49'41.1138"W	2.33	1.74	-1.55	
18276.00	87.160	91.090	9612.95	8382.76	2375.76	8078.47	655762.72	565353.70	32°33'11.6954"N	103°49'40.1096"W	3.73	-3.41	1.51	
18361.00	84.850	91.470	9618.87	8465.62	2373.87	8163.23	655847.48	565351.81	32°33'11.6727"N	103°49'39.1194"W	2.75	-2.72	0.45	
18447.00	85.070	90.730	9626.42	8549.40	2372.22	8248.89	655933.13	565350.16	32°33'11.6524"N	103°49'38.1189"W	0.89	0.26	-0.86	
18534.00	85.070	89.690	9633.90	8634.44	2371.91	8335.56	656019.80	565349.85	32°33'11.6451"N	103°49'37.1063"W	1.19	0.00	-1.20	
18625.00	84.940	88.460	9641.83	8723.70	2373.37	8426.20	656110.43	565351.31	32°33'11.6553"N	103°49'36.0473"W	1.35	-0.14	-1.35	
18716.00	87.380	88.550	9647.92	8813.26	2375.74	8516.96	656201.18	565353.68	32°33'11.6745"N	103°49'34.9869"W	2.68	2.68	0.10	



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

WELLPATH DATA (270 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
18808.00	88.550	87.970	9651.19	8904.01	2378.53	8608.86	656293.07	565356.47	32°33'11.6978"N	103°49'33.9131"W	1.42	1.27	-0.63	
18894.00	90.120	88.100	9652.18	8988.95	2381.48	8694.80	656379.01	565359.42	32°33'11.7229"N	103°49'32.9089"W	1.83	1.83	0.15	
18981.00	90.090	90.110	9652.02	9074.60	2382.84	8781.78	656465.99	565360.78	32°33'11.7323"N	103°49'31.8927"W	2.31	-0.03	2.31	
19069.00	90.220	89.860	9651.79	9161.00	2382.86	8869.78	656553.98	565360.80	32°33'11.7283"N	103°49'30.8646"W	0.32	0.15	-0.28	
19155.00	90.740	89.060	9651.07	9245.58	2383.67	8955.78	656639.97	565361.61	32°33'11.7323"N	103°49'29.8599"W	1.11	0.60	-0.93	
19240.00	90.960	88.880	9649.81	9329.30	2385.20	9040.75	656724.94	565363.14	32°33'11.7434"N	103°49'28.8671"W	0.33	0.26	-0.21	
19329.00	91.300	88.470	9648.05	9417.03	2387.26	9129.71	656813.89	565365.19	32°33'11.7596"N	103°49'27.8277"W	0.60	0.38	-0.46	
19415.00	92.100	87.990	9645.50	9501.89	2389.91	9215.63	656899.81	565367.85	32°33'11.7818"N	103°49'26.8238"W	1.08	0.93	-0.56	
19504.00	89.010	88.790	9644.64	9589.69	2392.41	9304.58	656988.75	565370.35	32°33'11.8023"N	103°49'25.7845"W	3.59	-3.47	0.90	
19589.00	89.570	88.770	9645.69	9673.46	2394.22	9389.55	657073.72	565372.16	32°33'11.8162"N	103°49'24.7917"W	0.66	0.66	-0.02	
19678.00	89.970	88.470	9646.05	9761.22	2396.36	9478.53	657162.68	565374.30	32°33'11.8332"N	103°49'23.7522"W	0.56	0.45	-0.34	
19765.00	90.590	88.290	9645.62	9847.06	2398.82	9565.49	657249.64	565376.76	32°33'11.8534"N	103°49'22.7361"W	0.74	0.71	-0.21	
19853.00	91.230	87.860	9644.22	9933.96	2401.78	9653.43	657337.57	565379.72	32°33'11.8784"N	103°49'21.7085"W	0.88	0.73	-0.49	
19942.00	89.080	89.510	9643.98	10021.69	2403.82	9742.40	657426.54	565381.76	32°33'11.8944"N	103°49'20.6691"W	3.05	-2.42	1.85	
20029.00	89.140	90.060	9645.34	10107.16	2404.15	9829.39	657513.52	565382.08	32°33'11.8935"N	103°49'19.6528"W	0.64	0.07	0.63	
20117.00	89.720	90.070	9646.21	10193.53	2404.05	9917.38	657601.51	565381.99	32°33'11.8884"N	103°49'18.6248"W	0.66	0.66	0.01	
20206.00	87.970	92.250	9648.00	10280.52	2402.25	10006.34	657690.46	565380.18	32°33'11.8663"N	103°49'17.5857"W	3.14	-1.97	2.45	
20293.00	88.800	92.180	9650.46	10365.20	2398.89	10093.24	657777.35	565376.82	32°33'11.8289"N	103°49'16.5707"W	0.96	0.95	-0.08	
20380.00	89.570	91.790	9651.69	10449.98	2395.87	10180.17	657864.28	565373.81	32°33'11.7950"N	103°49'15.5552"W	0.99	0.89	-0.45	
20466.00	90.250	91.370	9651.83	10533.93	2393.50	10266.14	657950.24	565371.44	32°33'11.7674"N	103°49'14.5510"W	0.93	0.79	-0.49	
20553.00	90.490	91.470	9651.27	10618.90	2391.35	10353.11	658037.21	565369.28	32°33'11.7419"N	103°49'13.5351"W	0.30	0.28	0.11	
20638.00	88.460	91.870	9652.05	10701.84	2388.87	10438.07	658122.16	565366.81	32°33'11.7134"N	103°49'12.5427"W	2.43	-2.39	0.47	
20724.00	89.010	91.660	9653.94	10785.71	2386.22	10524.01	658208.09	565364.16	32°33'11.6831"N	103°49'11.5389"W	0.68	0.64	-0.24	
20809.00	89.140	91.780	9655.32	10868.63	2383.67	10608.96	658293.04	565361.61	32°33'11.6538"N	103°49'10.5466"W	0.21	0.15	0.14	
20896.00	89.540	91.620	9656.32	10953.51	2381.09	10695.91	658379.99	565359.03	32°33'11.6241"N	103°49'9.5309"W	0.50	0.46	-0.18	
20984.00	90.680	91.340	9656.15	11039.44	2378.82	10783.88	658467.95	565356.76	32°33'11.5974"N	103°49'8.5033"W	1.33	1.30	-0.32	
21069.00	91.480	91.310	9654.55	11122.48	2376.85	10868.84	658552.90	565354.79	32°33'11.5739"N	103°49'7.5108"W	0.94	0.94	-0.04	
21125.00	91.480	91.240	9653.10	11177.19	2375.61	10924.81	658608.87	565353.54	32°33'11.5589"N	103°49'6.8571"W	0.12	0.00	-0.12	
21212.00	90.490	89.710	9651.61	11262.45	2374.89	11011.79	658695.84	565352.82	32°33'11.5476"N	103°49'5.8410"W	2.09	-1.14	-1.76	
21299.00	90.590	89.060	9650.79	11348.03	2375.82	11098.78	658782.83	565353.76	32°33'11.5527"N	103°49'4.8246"W	0.76	0.11	-0.75	
21385.00	88.640	88.590	9651.36	11432.77	2377.58	11184.76	658868.80	565355.52	32°33'11.5660"N	103°49'3.8201"W	2.33	-2.27	-0.55	
21472.00	89.230	88.530	9652.98	11518.56	2379.77	11271.71	658955.75	565357.71	32°33'11.5835"N	103°49'2.8041"W	0.68	0.68	-0.07	
21557.00	90.340	88.570	9653.30	11602.39	2381.92	11356.69	659040.71	565359.86	32°33'11.6007"N	103°49'1.8113"W	1.31	1.31	0.05	
21643.00	89.290	88.690	9653.58	11687.19	2383.98	11442.66	659126.68	565361.91	32°33'11.6169"N	103°49'0.8068"W	1.23	-1.22	0.14	
21728.00	87.990	88.200	9655.60	11771.02	2386.28	11527.60	659211.62	565364.22	32°33'11.6356"N	103°48'59.8143"W	1.63	-1.53	-0.58	

WELLPATH DATA (270 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
21816.00	88.330	88.070	9658.42	11857.87	2389.14	11615.51	659299.52	565367.08	32°33'11.6597"N	103°48'58.7872"W	0.41	0.39	-0.15	
21903.00	89.140	87.710	9660.34	11943.81	2392.35	11702.43	659386.43	565370.28	32°33'11.6872"N	103°48'57.7716"W	1.02	0.93	-0.41	
21988.00	89.660	87.510	9661.23	12027.86	2395.89	11787.35	659471.35	565373.83	32°33'11.7182"N	103°48'56.7793"W	0.66	0.61	-0.24	
22074.00	90.250	87.600	9661.30	12112.91	2399.56	11873.27	659557.26	565377.50	32°33'11.7504"N	103°48'55.7753"W	0.69	0.69	0.10	
22159.00	90.930	87.400	9660.42	12196.98	2403.27	11958.18	659642.17	565381.20	32°33'11.7830"N	103°48'54.7831"W	0.83	0.80	-0.24	
22245.00	91.790	87.470	9658.38	12282.04	2407.11	12044.07	659728.06	565385.05	32°33'11.8169"N	103°48'53.7795"W	1.00	1.00	0.08	
22332.00	89.940	87.530	9657.07	12368.08	2410.91	12130.98	659814.95	565388.84	32°33'11.8503"N	103°48'52.7640"W	2.13	-2.13	0.07	
22423.00	90.430	87.700	9656.78	12458.06	2414.70	12221.90	659905.87	565392.63	32°33'11.8834"N	103°48'51.7016"W	0.57	0.54	0.19	
22505.00	91.080	87.510	9655.69	12539.14	2418.12	12303.82	659987.78	565396.06	32°33'11.9133"N	103°48'50.7444"W	0.83	0.79	-0.238	1/2" Conventional Lateral 12409' - 22505'
22593.00‡	91.080	87.510	9654.04	12626.16	2421.94	12391.72	660075.68	565399.88	32°33'11.9469"N	103°48'49.7172"W	0.00	0.00	0.00	Projection to TD @ 22593'



Actual Wellpath Report

BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

Page 8 of 8



REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	BEU 5E Han Solo #101H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46832
Facility	BEU 5E Han Solo Pad	Wellbore	BEU 5E Han Solo #101H
Slot	BEU 5E Han Solo #101H		

TARGETS

Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
BEU 5E Han Solo #101H FTP	9523.00	2330.16	-426.53	647258.30	565308.10	32°33'11.6328"N	103°51'19.4723"W	point
BEU 5E Han Solo #101H BHL	9675.00	2398.26	12387.84	660071.80	565376.20	32°33'11.7128"N	103°48'49.7639"W	rectangle
	2D Rectangle 12108.4 x 50.							
BEU 5E Han Solo #101H LTP	9675.00	2398.06	12337.84	660021.80	565376.00	32°33'11.7132"N	103°48'50.3481"W	point

WELLPATH COMPOSITION - Ref Wellbore: BEU 5E Han Solo #101H Ref Wellpath: BEU 5E Han Solo #101H FINAL 168' - 22505' Proj: 22593'

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
31.00	717.00	BH NaviTrak (2019) (Standard)	Surface Surveys 168' - 717'	BEU 5E Han Solo #101H	10/Jun/2020
717.00	2705.00	BH NaviTrak (2019) (Standard)	17 1/2" Intermediate Section 717' - 2705'	BEU 5E Han Solo #101H	15/Jun/2020
2705.00	4010.00	BH NaviTrak (2019) (Axial)	12 1/4" Intermediate Section 2705' - 4010'	BEU 5E Han Solo #101H	22/Jun/2020
4010.00	9200.00	BH NaviTrak (2019) (Axial)	12 1/4" BHI Tool 4010' - 9200'	BEU 5E Han Solo #101H	23/Jun/2020
9200.00	11277.00	OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction	ATK Curve 9200' - 11277'	BEU 5E Han Solo #101H	16/Jul/2020
11277.00	11810.00	OWSG MWD rev2 - Standard	Conventional Tools 11277' - 11810'	BEU 5E Han Solo #101H	16/Jul/2020
11810.00	12409.00	OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction	ATK Curve 11810' - 12409'	BEU 5E Han Solo #101H	16/Jul/2020
12409.00	22593.00	OWSG MWD rev2 + IFR1 + Multi-Station Correction	8 1/2" Conventional 12409' - 22505'	BEU 5E Han Solo #101H	16/Jul/2020

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. 30-015-46832
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐ Fed ☒
2. Name of Operator XTO Permian Operating LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707		7. Lease Name or Unit Agreement Name Big Eddy Unit 5E Han Solo
4. Well Location Unit Letter <u>G</u> : <u>1670</u> feet from the <u>North</u> line and <u>1885</u> feet from the <u>East</u> line Section <u>27</u> Township <u>20S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number 101H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3525 GL		9. OGRID Number 373075
		10. Pool name or Wildcat WC 015 G 06 S203127; BONE SPRING (OIL)

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

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

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

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

KOP @ 9275 ft.

PBTD = 22,581 ft. 3/1/21 Run RCB/GR/CCL

1/24/22 Pressure test 5.5 in csg to 7,362 psi for 30min test good, open sleeve.

3/11/22 Perf and frac 60 stages, 964 total shots, from 10,318 to 22,459 using 639,822 bbls of fluid and 30,105,332 lbs Proppant. Tag and drill out plugs.

4/29/22 Run 2-7/8 L80 6.5# tubing set at 8,880 ft.

Ready Date: 5/19/2022

First Production: 5/20/2022

Spud Date:

6/11/2020

Rig Release Date:

7/31/2020

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 6/20/2022

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 BIG EDDY UNIT 5E HAN SOLO		
								6. Well Number: 101H		
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 WC-015 G-06 S203127G;BONE SPRING (OIL)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	27	20S	31E		1670	North	1885	East	Eddy
BH:	P	24	20S	31E		684	South	46	East	Eddy
13. Date Spudded 6/11/2020	14. Date T.D. Reached 7/28/2020		15. Date Rig Released 7/31/2020		16. Date Completed (Ready to Produce) 5/19/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3525' GL		
18. Total Measured Depth of Well 22,593			19. Plug Back Measured Depth 22,581		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,318 TO 22,459 WC-015 G-06 S203127G;BONE SPRING (OIL)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
18 5/8"		87.5		750'		24"		1,510		
13 3/8"		68.0		2,768'		17 1/2"		2,490		
9 5/8"		40.0		4,065'		12 1/4"		1,055		
5 1/2"		20.0		22,583'		8 1/2"		3,920		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	8,880			
26. Perforation record (interval, size, and number) 10,318 TO 22,459, 4spf, 964 Total Shots 60 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,318 TO 22,459		639,822 bbl fluid + 30,105,332 lbs Proppant		
28. PRODUCTION										
Date First Production 5/20/22		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 5/24/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 376	Gas - MCF 386	Water - Bbl. 4693	Gas - Oil Ratio 1027			
Flow Tubing Press. 849	Casing Pressure 225	Calculated 24-Hour Rate	Oil - Bbl. 376	Gas - MCF 386	Water - Bbl. 4693	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>										
Signature <i>Amanda Thames</i>			Name Amanda Thames			Title Regulatory Analyst			Date 6/20/2022	
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 929'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,445'	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 3,924'	T. Morrison	
T. Drinkard	T. Bone Springs 7,485'	T. Todilto	
T. Abo	T. Rustler 660'	T. Entrada	
T. Wolfcamp	T. 1st Bone Spring 8,709'	T. Wingate	
T. Penn	T. 2nd Bone Spring 9,237'	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.....

[illegible]

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 118704

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 118704
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 118704

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 118704
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/27/2025