

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46586	⁵ Pool Name FORTY NINER RIDGE; BONE SPRING	⁶ Pool Code 96526
⁷ Property Code 303152	⁸ Property Name NASH UNIT	⁹ Well Number 403H

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
C	19	23S	30E		165	North	2205	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
3	6	23S	30E		7	North	2314	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
248440	Western Refining Company, L.P.	

IV. Well Completion Data

²¹ Spud Date 5/21/2020	²² Ready Date 4/27/2021	²³ TD 26265 MD 10450 TVD	²⁴ PBT 26204 MD 10450 TVD	²⁵ Perforations 10,850 - 25,995	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625	375	780		
17.5	13.375	3268	2765		
12.25	9.625	9387	1451		
8.75	5.5	26206/9888	4380		

V. Well Test Data

³¹ Date New Oil 4/28/21	³² Gas Delivery Date 5/19/21	³³ Test Date 5/19/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 505	³⁶ Csg. Pressure 388
³⁷ Choke Size	³⁸ Oil 1251	³⁹ Water 4407	⁴⁰ Gas 2324		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: *JoAnne Baltier*

Printed name: **JoAnne Baltier**

Title: **Regulatory Analyst**

E-mail Address: **joanne.baltier@exxonmobil.com**

Date: **06/10/2021**

Phone:

OIL CONSERVATION DIVISION

Approved by: **KURT SIMMONS**

Title: **NMOCD, SANTA FE**

Approval Date: **08/17/2021**

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 30-015-46586	² Pool Code 98241	³ Pool Name WC-015 G-05 S233031K; WOLFCAMP
⁴ Property Code 303152	⁵ Property Name NASH UNIT	⁶ Well Number 403H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,066'

¹⁰ Surface Location

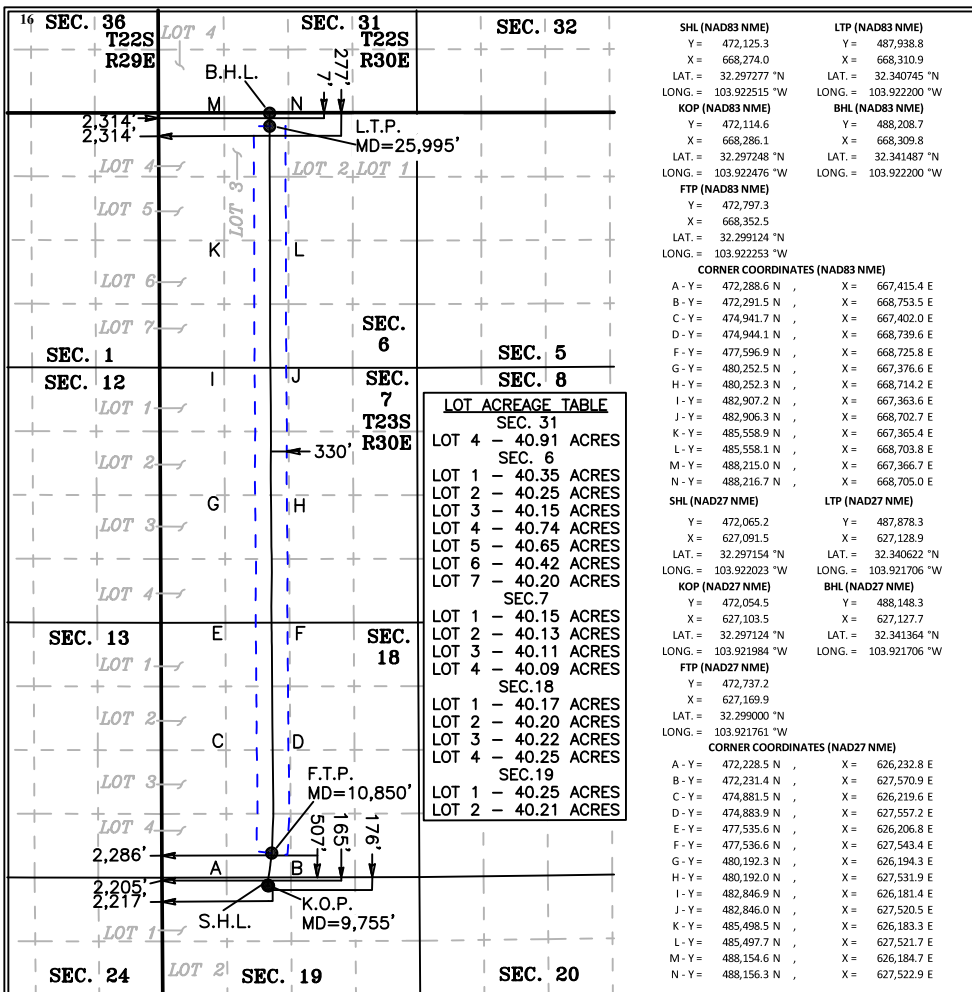
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	19	23 S	30 E		165	NORTH	2,205	WEST	EDDY

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
L3	6	23 S	30 E		7	NORTH	2,314	WEST	EDDY

¹² Dedicated Acres 480.15	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.

Signature: *JoAnne Baltier* Date: 6/10/2021

Printed Name: JoAnne Baltier

E-mail Address: joanne.baltier@exxonmobil.com

Signature: *JoAnne Baltier* Date: 6/10/2021

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.

6-2-2021

Date of Survey

Signature and Seal of Professional Surveyor:

Signature: *Mark Dillon Harp*
Certificate Number: 23786



JC

2019123819

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

T + 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, Anthony Russo, Remote Operations Specialist, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 05/21/2020 through 06/25/2020 conduct or supervise the taking of a MWD survey from a depth of 169.00 feet to a depth of 26240.00 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 Nash Unit No. 403H Well, API No. 30-015-46586-00 in Wildcat Wolfcamp field; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Anthony Russo

Anthony Russo
Remote Operations Engineer

SO#: 110422979

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

State of New Mexico
County of Eddy

I, Anthony Russo, Remote Operations Specialist, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 05/21/2020 through 06/25/2020 conduct or supervise the taking of a MWD survey from a depth of 169.00 feet to a depth of 26240.00 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 Nash Unit No. 403H Well, API No. 30-015-46586-00 in Wildcat Wolfcamp field; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Anthony Russo

Anthony Russo
Remote Operations Engineer

SO#: 110422979



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

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	0.999928	Report Generated	29/Jun/2020 at 09:46
Convergence at slot	0.22° East	Database	WA_HOU_Midland_Defn

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	627091.50	472065.20	32°17'49.7534"N	103°55'19.2837"W
Facility Reference Pt			627091.50	472065.20	32°17'49.7534"N	103°55'19.2837"W
Field Reference Pt			152400.30	0.00	30°59'42.8458"N	105°26'33.6593"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Scan Titan (RKB) to Facility Vertical Datum	3091.00ft
Horizontal Reference Pt	Slot	Scan Titan (RKB) to Mean Sea Level	3091.00ft
Vertical Reference Pt	Scan Titan (RKB)	Scan Titan (RKB) to Ground Level at Slot (Nash Unit #403H)	31.00ft
MD Reference Pt	Scan Titan (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	359.74°



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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†	0.00‡	240.690	0.00	0.00	0.00	0.00	627091.50	472065.20	32°17'49.7534"N	103°55'19.2837"W	0.00	0.00	0.00	
31.00	0.00‡	240.690	31.00	0.00	0.00	0.00	627091.50	472065.20	32°17'49.7534"N	103°55'19.2837"W	0.00	0.00	0.00	
169.00	1.59‡	240.690	168.98	-0.93	-0.94	-1.67	627089.83	472064.26	32°17'49.7442"N	103°55'19.3032"W	1.15	1.15	0.00	
261.00	1.87‡	243.770	260.94	-2.21	-2.23	-4.13	627087.37	472062.97	32°17'49.7315"N	103°55'19.3319"W	0.32	0.30	3.35	
335.00	1.73‡	241.270	334.90	-3.27	-3.30	-6.19	627085.31	472061.90	32°17'49.7210"N	103°55'19.3560"W	0.22	-0.19	-3.38	24' Surface Section 169' - 335'
431.00	1.88‡	244.700	430.86	-4.63	-4.67	-8.89	627082.61	472060.53	32°17'49.7076"N	103°55'19.3874"W	0.19	0.16	3.57	
523.00	0.97‡	226.070	522.83	-5.80	-5.85	-10.81	627080.69	472059.35	32°17'49.6959"N	103°55'19.4099"W	1.10	-0.99	-20.25	
615.00	0.84‡	156.900	614.82	-6.96	-7.01	-11.11	627080.39	472058.19	32°17'49.6844"N	103°55'19.4134"W	1.12	-0.14	-75.18	
707.00	1.04‡	170.600	706.81	-8.41	-8.46	-10.71	627080.79	472056.75	32°17'49.6701"N	103°55'19.4088"W	0.33	0.22	14.89	
799.00	0.78‡	148.730	798.79	-9.77	-9.81	-10.25	627081.26	472055.39	32°17'49.6567"N	103°55'19.4035"W	0.47	-0.28	-23.77	
889.00	0.73‡	132.440	888.79	-10.68	-10.72	-9.50	627082.00	472054.48	32°17'49.6476"N	103°55'19.3949"W	0.24	-0.06	-18.10	
980.00	0.81‡	94.470	979.78	-11.13	-11.17	-8.43	627083.07	472054.03	32°17'49.6432"N	103°55'19.3825"W	0.56	0.09	-41.73	
1071.00	1.10‡	72.840	1070.77	-10.93	-10.96	-6.96	627084.54	472054.24	32°17'49.6452"N	103°55'19.3653"W	0.50	0.32	-23.77	
1162.00	1.05‡	65.530	1161.75	-10.33	-10.36	-5.37	627086.13	472054.85	32°17'49.6511"N	103°55'19.3467"W	0.16	-0.05	-8.03	
1256.00	0.73‡	61.740	1255.74	-9.70	-9.72	-4.05	627087.45	472055.49	32°17'49.6574"N	103°55'19.3314"W	0.35	-0.34	-4.03	
1348.00	0.55‡	80.780	1347.73	-9.35	-9.37	-3.10	627088.40	472055.83	32°17'49.6608"N	103°55'19.3203"W	0.30	-0.20	20.70	
1442.00	0.22‡	90.770	1441.73	-9.29	-9.30	-2.48	627089.02	472055.90	32°17'49.6615"N	103°55'19.3130"W	0.36	-0.35	10.63	
1537.00	0.04‡	254.440	1536.73	-9.30	-9.31	-2.33	627089.17	472055.89	32°17'49.6614"N	103°55'19.3112"W	0.27	-0.19	172.28	
1631.00	0.10‡	299.570	1630.73	-9.27	-9.28	-2.43	627089.07	472055.92	32°17'49.6617"N	103°55'19.3124"W	0.08	0.06	48.01	
1725.00	0.26‡	282.670	1724.73	-9.18	-9.19	-2.71	627088.79	472056.01	32°17'49.6626"N	103°55'19.3157"W	0.18	0.17	-17.98	
1819.00	0.09‡	279.070	1818.73	-9.12	-9.13	-2.99	627088.51	472056.07	32°17'49.6632"N	103°55'19.3189"W	0.18	-0.18	-3.83	
1914.00	0.28‡	287.390	1913.73	-9.04	-9.05	-3.28	627088.22	472056.15	32°17'49.6640"N	103°55'19.3224"W	0.20	0.20	8.76	
2009.00	0.15‡	234.070	2008.73	-9.04	-9.05	-3.61	627087.89	472056.15	32°17'49.6640"N	103°55'19.3261"W	0.24	-0.14	-56.13	
2103.00	0.34‡	262.280	2102.73	-9.15	-9.16	-3.98	627087.52	472056.04	32°17'49.6629"N	103°55'19.3305"W	0.23	0.20	30.01	
2197.00	0.18‡	277.570	2196.73	-9.16	-9.18	-4.41	627087.09	472056.02	32°17'49.6627"N	103°55'19.3354"W	0.18	-0.17	16.27	
2292.00	0.44‡	258.130	2291.73	-9.21	-9.24	-4.91	627086.59	472055.96	32°17'49.6622"N	103°55'19.3413"W	0.29	0.27	-20.46	
2386.00	0.36‡	249.090	2385.72	-9.39	-9.42	-5.54	627085.96	472055.78	32°17'49.6604"N	103°55'19.3486"W	0.11	-0.09	-9.62	
2480.00	0.37‡	229.590	2479.72	-9.69	-9.72	-6.05	627085.45	472055.48	32°17'49.6575"N	103°55'19.3546"W	0.13	0.01	-20.74	
2575.00	0.22‡	191.610	2574.72	-10.07	-10.10	-6.32	627085.18	472055.10	32°17'49.6537"N	103°55'19.3577"W	0.25	-0.16	-39.98	
2669.00	0.41‡	144.660	2668.72	-10.52	-10.55	-6.16	627085.34	472054.65	32°17'49.6493"N	103°55'19.3559"W	0.33	0.20	-49.95	
2764.00	0.68‡	142.310	2763.71	-11.24	-11.27	-5.62	627085.88	472053.93	32°17'49.6421"N	103°55'19.3496"W	0.29	0.28	-2.47	
2858.00	0.88‡	140.750	2857.71	-12.25	-12.27	-4.82	627086.68	472052.93	32°17'49.6322"N	103°55'19.3404"W	0.21	0.21	-1.66	
2953.00	0.96‡	147.770	2952.69	-13.49	-13.51	-3.93	627087.57	472051.69	32°17'49.6199"N	103°55'19.3301"W	0.15	0.08	7.39	
3047.00	0.94‡	156.350	3046.68	-14.87	-14.88	-3.20	627088.30	472050.32	32°17'49.6063"N	103°55'19.3217"W	0.15	-0.02	9.13	
3141.00	0.97‡	151.630	3140.67	-16.28	-16.29	-2.52	627088.98	472048.91	32°17'49.5923"N	103°55'19.3137"W	0.09	0.03	-5.02	
3190.00	0.94‡	161.700	3189.66	-17.02	-17.03	-2.19	627089.31	472048.17	32°17'49.5849"N	103°55'19.3100"W	0.35	-0.06	20.55	17 1/2" Intermediate Section 335' - 3190'
3330.00	0.73‡	150.520	3329.65	-18.89	-18.90	-1.39	627090.11	472046.30	32°17'49.5664"N	103°55'19.3008"W	0.19	-0.15	-7.99	
3424.00	0.69‡	83.870	3423.64	-19.36	-19.36	-0.54	627090.96	472045.84	32°17'49.5618"N	103°55'19.2908"W	0.83	-0.04	-70.90	
3519.00	1.01‡	53.880	3518.63	-18.81	-18.81	0.71	627092.21	472046.39	32°17'49.5673"N	103°55'19.2763"W	0.57	0.34	-31.57	
3613.00	1.08‡	57.710	3612.61	-17.86	-17.85	2.13	627093.63	472047.36	32°17'49.5767"N	103°55'19.2597"W	0.11	0.07	4.07	
3707.00	1.14‡	63.820	3706.60	-16.98	-16.96	3.71	627095.21	472048.24	32°17'49.5854"N	103°55'19.2412"W	0.14	0.06	6.50	
3801.00	1.49‡	48.900	3800.57	-15.77	-15.74	5.47	627096.97	472049.46	32°17'49.5974"N	103°55'19.2206"W	0.52	0.37	-15.87	
3895.00	1.98‡	44.770	3894.53	-13.82	-13.79	7.54	627099.04	472051.41	32°17'49.6167"N	103°55'19.1965"W	0.54	0.52	-4.39	
3988.00	1.89‡	26.880	3987.48	-11.32	-11.28	9.36	627100.86	472053.92	32°17'49.6414"N	103°55'19.1751"W	0.65	-0.10	-19.24	
4083.00	1.88‡	12.370	4082.43	-8.41	-8.36	10.41	627101.91	472056.84	32°17'49.6703"N	103°55'19.1628"W	0.50	-0.01	-15.27	



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION

Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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
4177.00	1.920	13.440	4176.37	-5.37	-5.32	11.10	627102.60	472059.88	32°17'49.7003"N	103°55'19.1546"W	0.06	0.04	1.14	
4271.00	1.910	13.470	4270.32	-2.32	-2.27	11.83	627103.33	472062.93	32°17'49.7305"N	103°55'19.1459"W	0.01	-0.01	0.03	
4365.00	1.380	342.860	4364.28	0.28	0.34	11.86	627103.36	472065.54	32°17'49.7563"N	103°55'19.1455"W	1.07	-0.56	-32.56	
4459.00	1.360	310.810	4458.26	2.10	2.15	10.69	627102.19	472067.35	32°17'49.7743"N	103°55'19.1591"W	0.80	-0.02	-34.10	
4554.00	1.440	309.290	4553.23	3.60	3.64	8.91	627100.41	472068.84	32°17'49.7891"N	103°55'19.1797"W	0.09	0.08	-1.60	
4648.00	1.490	310.510	4647.20	5.15	5.18	7.07	627098.57	472070.38	32°17'49.8044"N	103°55'19.2011"W	0.06	0.05	1.30	
4742.00	1.530	307.110	4741.17	6.71	6.73	5.14	627096.64	472071.93	32°17'49.8198"N	103°55'19.2236"W	0.10	0.04	-3.62	
4836.00	0.920	287.610	4835.15	7.70	7.72	3.42	627094.92	472072.92	32°17'49.8297"N	103°55'19.2435"W	0.78	-0.65	-20.74	
4931.00	0.900	271.900	4930.13	7.97	7.98	1.94	627093.44	472073.17	32°17'49.8322"N	103°55'19.2607"W	0.26	-0.02	-16.54	
5025.00	1.070	267.960	5024.12	7.97	7.97	0.33	627091.83	472073.17	32°17'49.8322"N	103°55'19.2795"W	0.19	0.18	-4.19	
5119.00	0.960	263.800	5118.11	7.86	7.85	-1.33	627090.17	472073.05	32°17'49.8312"N	103°55'19.2988"W	0.14	-0.12	-4.43	
5214.00	0.960	263.080	5213.09	7.68	7.67	-2.91	627088.59	472072.87	32°17'49.8294"N	103°55'19.3173"W	0.01	0.00	-0.76	
5308.00	1.010	263.220	5307.08	7.50	7.48	-4.52	627086.98	472072.68	32°17'49.8276"N	103°55'19.3360"W	0.05	0.05	0.15	
5402.00	1.150	267.170	5401.06	7.36	7.33	-6.28	627085.22	472072.53	32°17'49.8262"N	103°55'19.3565"W	0.17	0.15	4.20	
5497.00	1.090	261.460	5496.04	7.19	7.15	-8.13	627083.37	472072.35	32°17'49.8245"N	103°55'19.3781"W	0.13	-0.06	-6.01	
5591.00	0.970	231.370	5590.03	6.57	6.52	-9.63	627081.87	472071.72	32°17'49.8183"N	103°55'19.3956"W	0.58	-0.13	-32.01	
5686.00	1.090	189.620	5685.01	5.18	5.13	-10.41	627081.09	472070.33	32°17'49.8046"N	103°55'19.4048"W	0.78	0.13	-43.95	
5780.00	1.130	193.110	5779.00	3.39	3.35	-10.77	627080.73	472068.55	32°17'49.7869"N	103°55'19.4090"W	0.08	0.04	3.71	
5875.00	1.140	198.430	5873.98	1.59	1.54	-11.28	627080.22	472066.74	32°17'49.7690"N	103°55'19.4151"W	0.11	0.01	5.60	
5969.00	1.020	165.870	5967.96	-0.11	-0.16	-11.37	627080.13	472065.04	32°17'49.7522"N	103°55'19.4162"W	0.66	-0.13	-34.64	
6062.00	1.170	145.970	6060.95	-1.70	-1.75	-10.64	627080.86	472063.45	32°17'49.7365"N	103°55'19.4077"W	0.44	0.16	-21.40	
6156.00	1.290	150.450	6154.92	-3.42	-3.47	-9.58	627081.92	472061.73	32°17'49.7195"N	103°55'19.3955"W	0.16	0.13	4.77	
6249.00	1.230	152.930	6247.90	-5.23	-5.27	-8.61	627082.89	472059.93	32°17'49.7016"N	103°55'19.3843"W	0.09	-0.06	2.67	
6343.00	1.430	153.940	6341.88	-7.18	-7.22	-7.64	627083.86	472057.98	32°17'49.6823"N	103°55'19.3730"W	0.21	0.21	1.07	
6437.00	1.420	151.400	6435.85	-9.27	-9.30	-6.56	627084.94	472055.91	32°17'49.6617"N	103°55'19.3606"W	0.07	-0.01	-2.70	
6531.00	1.460	159.040	6529.82	-11.41	-11.44	-5.58	627085.92	472053.76	32°17'49.6405"N	103°55'19.3492"W	0.21	0.04	8.13	
6626.00	1.390	131.440	6624.79	-13.31	-13.33	-4.28	627087.22	472051.87	32°17'49.6217"N	103°55'19.3342"W	0.72	-0.07	-29.05	
6721.00	1.860	115.220	6719.75	-14.74	-14.75	-2.02	627089.48	472050.45	32°17'49.6075"N	103°55'19.3079"W	0.69	0.49	-17.07	
6815.00	1.840	117.430	6813.70	-16.10	-16.09	0.70	627092.20	472049.11	32°17'49.5941"N	103°55'19.2763"W	0.08	-0.02	2.35	
6910.00	1.850	117.900	6908.65	-17.53	-17.51	3.41	627094.91	472047.69	32°17'49.5800"N	103°55'19.2448"W	0.02	0.01	0.49	
7004.00	1.360	100.350	7002.62	-18.45	-18.42	5.84	627097.34	472046.78	32°17'49.5709"N	103°55'19.2164"W	0.73	-0.52	-18.67	
7098.00	1.090	63.130	7096.60	-18.26	-18.22	7.74	627099.24	472046.98	32°17'49.5728"N	103°55'19.1944"W	0.88	-0.29	-39.60	
7193.00	1.010	60.580	7191.58	-17.44	-17.40	9.27	627100.77	472047.80	32°17'49.5809"N	103°55'19.1764"W	0.10	-0.08	-2.68	
7288.00	0.770	64.550	7286.57	-16.76	-16.72	10.58	627102.08	472048.49	32°17'49.5876"N	103°55'19.1612"W	0.26	-0.25	4.18	
7382.00	0.760	59.710	7380.56	-16.18	-16.13	11.69	627103.19	472049.07	32°17'49.5934"N	103°55'19.1483"W	0.07	-0.01	-5.15	
7476.00	0.720	61.270	7474.55	-15.59	-15.53	12.74	627104.24	472049.67	32°17'49.5992"N	103°55'19.1359"W	0.05	-0.04	1.66	
7571.00	0.700	58.180	7569.55	-15.00	-14.94	13.76	627105.26	472050.26	32°17'49.6051"N	103°55'19.1241"W	0.05	-0.02	-3.25	
7665.00	0.610	58.330	7663.54	-14.44	-14.37	14.67	627106.17	472050.83	32°17'49.6106"N	103°55'19.1134"W	0.10	-0.10	0.16	
7760.00	0.980	75.000	7758.53	-13.97	-13.90	15.89	627107.39	472051.30	32°17'49.6153"N	103°55'19.0992"W	0.46	0.39	17.55	
7854.00	1.040	80.000	7852.52	-13.62	-13.54	17.51	627109.01	472051.66	32°17'49.6188"N	103°55'19.0804"W	0.11	0.06	5.32	
7948.00	0.990	83.390	7946.50	-13.39	-13.30	19.15	627110.65	472051.90	32°17'49.6211"N	103°55'19.0612"W	0.08	-0.05	3.61	
8042.00	1.310	99.130	8040.48	-13.47	-13.38	21.02	627112.52	472051.82	32°17'49.6202"N	103°55'19.0394"W	0.48	0.34	16.74	
8136.00	1.480	103.810	8134.45	-13.94	-13.84	23.26	627114.76	472051.36	32°17'49.6156"N	103°55'19.0133"W	0.22	0.18	4.98	
8230.00	1.270	112.280	8228.43	-14.64	-14.52	25.40	627116.90	472050.68	32°17'49.6088"N	103°55'18.9884"W	0.31	-0.22	9.01	
8324.00	0.800	99.790	8322.41	-15.15	-15.03	27.01	627118.51	472050.17	32°17'49.6037"N	103°55'18.9697"W	0.55	-0.50	-13.29	



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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
8418.00	0.370	26.000	8416.41	-14.99	-14.87	27.79	627119.29	472050.33	32°17'49.6052"N	103°55'18.9606"W	0.83	-0.46	-78.50	
8512.00	1.190	293.710	8510.40	-14.32	-14.20	27.03	627118.53	472051.00	32°17'49.6119"N	103°55'18.9694"W	1.34	0.87	-98.18	
8606.00	1.090	293.130	8604.38	-13.57	-13.46	25.32	627116.82	472051.74	32°17'49.6193"N	103°55'18.9894"W	0.11	-0.11	-0.62	
8700.00	1.270	286.560	8698.36	-12.92	-12.81	23.50	627114.99	472052.39	32°17'49.6258"N	103°55'19.0105"W	0.24	0.19	-6.99	
8794.00	1.260	293.500	8792.34	-12.20	-12.10	21.55	627113.05	472053.10	32°17'49.6329"N	103°55'19.0332"W	0.16	-0.01	7.38	
8889.00	1.050	286.380	8887.32	-11.53	-11.44	19.76	627111.26	472053.76	32°17'49.6395"N	103°55'19.0540"W	0.27	-0.22	-7.49	
8983.00	0.990	283.660	8981.30	-11.09	-11.00	18.14	627109.64	472054.20	32°17'49.6438"N	103°55'19.0728"W	0.08	-0.06	-2.89	
9076.00	0.970	283.930	9074.29	-10.70	-10.62	16.60	627108.10	472054.58	32°17'49.6476"N	103°55'19.0908"W	0.02	-0.02	0.29	
9171.00	0.940	277.020	9169.28	-10.40	-10.34	15.04	627106.54	472054.87	32°17'49.6506"N	103°55'19.1089"W	0.13	-0.03	-7.27	
9266.00	0.910	280.210	9264.27	-10.17	-10.11	13.53	627105.03	472055.09	32°17'49.6529"N	103°55'19.1266"W	0.06	-0.03	3.36	
9318.00	0.840	270.090	9316.26	-10.09	-10.03	12.74	627104.24	472055.17	32°17'49.6536"N	103°55'19.1357"W	0.33	-0.13	-19.46	12 1/4" Intermediate Section 3190' - 9318'
9447.00	0.510	139.530	9445.25	-10.52	-10.47	12.17	627103.67	472054.73	32°17'49.6494"N	103°55'19.1424"W	0.96	-0.26	-101.21	
9541.00	0.140	219.190	9539.25	-10.93	-10.88	12.37	627103.86	472054.33	32°17'49.6453"N	103°55'19.1401"W	0.54	-0.39	84.74	
9636.00	0.090	230.500	9634.25	-11.07	-11.01	12.23	627103.73	472054.19	32°17'49.6440"N	103°55'19.1417"W	0.06	-0.05	11.91	
9730.00	0.130	134.330	9728.25	-11.19	-11.13	12.25	627103.75	472054.07	32°17'49.6428"N	103°55'19.1414"W	0.18	0.04	-102.31	
9777.00	2.120	335.270	9775.24	-10.44	-10.38	11.93	627103.43	472054.82	32°17'49.6502"N	103°55'19.1452"W	4.77	4.23	-338.43	
9824.00	6.280	338.410	9822.11	-7.25	-7.20	10.62	627102.12	472058.00	32°17'49.6817"N	103°55'19.1603"W	8.86	8.85	6.68	
9871.00	9.810	338.440	9868.64	-1.12	-1.08	8.20	627099.70	472064.12	32°17'49.7424"N	103°55'19.1882"W	7.51	7.51	0.06	
9918.00	13.720	338.750	9914.64	7.82	7.84	4.71	627096.21	472073.04	32°17'49.8308"N	103°55'19.2285"W	8.32	8.32	0.66	
9965.00	18.200	349.180	9959.83	20.24	20.25	1.31	627092.81	472085.45	32°17'49.9537"N	103°55'19.2676"W	11.28	9.53	22.19	
10012.00	22.550	2.300	10003.90	36.48	36.48	0.29	627091.79	472101.68	32°17'50.1144"N	103°55'19.2787"W	13.37	9.26	27.91	
10059.00	27.250	6.450	10046.52	56.18	56.19	1.86	627093.36	472121.39	32°17'50.3093"N	103°55'19.2595"W	10.66	10.00	8.83	
10106.00	30.150	0.940	10087.75	78.68	78.69	3.26	627094.76	472143.89	32°17'50.5320"N	103°55'19.2422"W	8.35	6.17	-11.72	
10153.00	32.370	1.370	10127.92	103.06	103.08	3.76	627095.26	472168.27	32°17'50.7732"N	103°55'19.2353"W	4.75	4.72	0.91	
10201.00	35.840	7.780	10167.67	129.83	129.86	5.97	627097.47	472195.05	32°17'51.0382"N	103°55'19.2083"W	10.40	7.23	13.35	
10248.00	39.030	11.220	10204.99	157.97	158.02	10.71	627102.21	472223.21	32°17'51.3166"N	103°55'19.1518"W	8.11	6.79	7.32	
10295.00	43.120	10.070	10240.42	188.29	188.36	16.40	627107.90	472253.55	32°17'51.6167"N	103°55'19.0842"W	8.85	8.70	-2.45	
10342.00	46.990	9.010	10273.61	221.06	221.16	21.91	627113.40	472286.35	32°17'51.9411"N	103°55'19.0186"W	8.39	8.23	-2.26	
10389.00	50.270	8.860	10304.67	255.88	256.00	27.38	627118.88	472321.18	32°17'52.2856"N	103°55'18.9533"W	6.98	6.98	-0.32	
10436.00	54.020	8.900	10333.51	292.51	292.66	33.11	627124.61	472357.84	32°17'52.6481"N	103°55'18.8849"W	7.98	7.98	0.09	
10484.00	57.450	6.860	10360.53	331.77	331.95	38.53	627130.03	472397.12	32°17'53.0367"N	103°55'18.8200"W	7.96	7.15	-4.25	
10531.00	60.640	6.500	10384.71	371.78	371.98	43.22	627134.72	472437.15	32°17'53.4326"N	103°55'18.7636"W	6.82	6.79	-0.77	
10577.00	63.740	6.750	10406.16	412.17	412.39	47.91	627139.41	472477.56	32°17'53.8323"N	103°55'18.7071"W	6.76	6.74	0.54	
10624.00	67.090	7.040	10425.72	454.57	454.81	53.05	627144.54	472519.98	32°17'54.2519"N	103°55'18.6454"W	7.15	7.13	0.62	
10671.00	70.990	7.110	10442.52	498.09	498.36	58.45	627149.95	472563.52	32°17'54.6826"N	103°55'18.5805"W	8.30	8.30	0.15	
10718.00	74.660	6.510	10456.40	542.64	542.94	63.77	627155.27	472608.10	32°17'55.1235"N	103°55'18.5165"W	7.90	7.81	-1.28	
10765.00	78.710	6.620	10467.22	588.05	588.36	69.00	627160.49	472653.52	32°17'55.5728"N	103°55'18.4536"W	8.62	8.62	0.23	
10812.00	82.240	6.360	10475.00	634.07	634.41	74.24	627165.73	472699.57	32°17'56.0283"N	103°55'18.3905"W	7.53	7.51	-0.55	
10859.00	86.270	6.330	10479.70	680.51	680.88	79.40	627170.90	472746.03	32°17'56.4879"N	103°55'18.3282"W	8.57	8.57	-0.06	
10906.00	88.150	5.320	10481.99	727.19	727.58	84.17	627175.66	472792.73	32°17'56.9498"N	103°55'18.2706"W	4.54	4.00	-2.15	
10953.00	88.890	4.640	10483.20	773.98	774.39	88.25	627179.74	472839.53	32°17'57.4128"N	103°55'18.2210"W	2.14	1.57	-1.45	
11048.00	89.510	2.170	10484.53	868.77	869.20	93.89	627185.38	472934.34	32°17'58.3508"N	103°55'18.1511"W	2.68	0.65	-2.60	
11142.00	90.030	0.070	10484.91	962.73	963.18	95.73	627187.22	473028.31	32°17'59.2807"N	103°55'18.1254"W	2.30	0.55	-2.23	
11237.00	89.820	0.380	10485.03	1057.73	1058.18	96.10	627187.59	473123.30	32°18'0.2207"N	103°55'18.1169"W	0.39	-0.22	0.33	
11331.00	89.880	0.380	10485.28	1151.72	1152.17	96.72	627188.21	473217.29	32°18'1.1508"N	103°55'18.1054"W	0.06	0.06	0.00	



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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
11426.00	90.250	6.260	10485.17	1246.50	1246.97	102.22	627193.71	473312.08	32°18'2.0887"N	103°55'18.0371"W	6.20	0.39	6.19	
11520.00	90.520	3.690	10484.54	1340.09	1340.61	110.37	627201.86	473405.71	32°18'3.0149"N	103°55'17.9379"W	2.75	0.29	-2.73	
11615.00	90.950	0.390	10483.32	1435.00	1435.53	113.75	627205.24	473500.62	32°18'3.9540"N	103°55'17.8943"W	3.50	0.45	-3.47	
11710.00	90.590	0.050	10482.04	1529.98	1530.52	114.12	627205.61	473595.60	32°18'4.8940"N	103°55'17.8858"W	0.52	-0.38	-0.36	
11804.00	90.620	359.310	10481.05	1623.98	1624.51	113.59	627205.08	473689.59	32°18'5.8241"N	103°55'17.8877"W	0.79	0.03	-0.79	
11898.00	90.460	359.540	10480.17	1717.97	1718.50	112.65	627204.14	473783.57	32°18'6.7542"N	103°55'17.8945"W	0.30	-0.17	0.24	
11991.00	90.920	359.650	10479.05	1810.96	1811.49	111.99	627203.48	473876.56	32°18'7.6744"N	103°55'17.8980"W	0.51	0.49	0.12	
12085.00	89.910	359.470	10478.36	1904.96	1905.49	111.27	627202.76	473970.54	32°18'8.6045"N	103°55'17.9022"W	1.09	-1.07	-0.19	
12180.00	89.540	359.640	10478.82	1999.96	2000.48	110.53	627202.02	474065.53	32°18'9.5445"N	103°55'17.9065"W	0.43	-0.39	0.18	
12274.00	88.770	359.350	10480.21	2093.95	2094.47	109.70	627201.20	474159.51	32°18'10.4745"N	103°55'17.9120"W	0.88	-0.82	-0.31	
12368.00	89.850	1.720	10481.34	2187.92	2188.45	110.58	627202.07	474253.48	32°18'11.4045"N	103°55'17.8976"W	2.77	1.15	2.52	
12461.00	89.850	358.460	10481.58	2280.91	2281.43	110.73	627202.22	474346.46	32°18'12.3246"N	103°55'17.8917"W	3.51	0.00	-3.51	
12555.00	90.920	358.420	10480.95	2374.88	2375.40	108.17	627199.66	474440.42	32°18'13.2545"N	103°55'17.9173"W	1.14	1.14	-0.04	
12650.00	91.020	358.600	10479.34	2469.85	2470.35	105.70	627197.19	474535.37	32°18'14.1942"N	103°55'17.9418"W	0.22	0.11	0.19	
12744.00	90.890	358.880	10477.78	2563.82	2564.31	103.63	627195.13	474629.32	32°18'15.1240"N	103°55'17.9617"W	0.33	-0.14	0.30	
12838.00	90.340	358.270	10476.77	2657.79	2658.28	101.30	627192.79	474723.28	32°18'16.0539"N	103°55'17.9847"W	0.87	-0.59	-0.65	
12932.00	90.370	358.540	10476.18	2751.76	2752.24	98.68	627190.17	474817.24	32°18'16.9838"N	103°55'18.0110"W	0.29	0.03	0.29	
13026.00	89.820	358.650	10476.03	2845.75	2846.21	96.37	627187.87	474911.20	32°18'17.9138"N	103°55'18.0337"W	0.60	-0.59	0.12	
13120.00	91.080	359.700	10475.29	2939.73	2940.20	95.02	627186.51	475005.18	32°18'18.8438"N	103°55'18.0452"W	1.74	1.34	1.12	
13214.00	90.150	359.640	10474.28	3033.73	3034.19	94.48	627185.97	475099.16	32°18'19.7739"N	103°55'18.0473"W	0.99	-0.99	-0.06	
13308.00	90.030	359.660	10474.13	3127.73	3128.19	93.91	627185.40	475193.15	32°18'20.7041"N	103°55'18.0498"W	0.13	-0.13	0.02	
13378.00	89.260	0.220	10474.57	3197.73	3198.18	93.83	627185.32	475263.15	32°18'21.3967"N	103°55'18.0475"W	1.36	-1.10	0.80	
13472.00	89.350	0.820	10475.71	3291.71	3292.17	94.68	627186.18	475357.13	32°18'22.3267"N	103°55'18.0334"W	0.65	0.10	0.64	
13566.00	90.060	359.390	10476.19	3385.70	3386.17	94.86	627186.35	475451.12	32°18'23.2568"N	103°55'18.0272"W	1.70	0.76	-1.52	
13660.00	89.940	359.500	10476.19	3479.70	3480.16	93.95	627185.44	475545.10	32°18'24.1870"N	103°55'18.0336"W	0.17	-0.13	0.12	
13754.00	89.780	359.520	10476.42	3573.70	3574.16	93.14	627184.64	475639.09	32°18'25.1171"N	103°55'18.0387"W	0.17	-0.17	0.02	
13848.00	89.720	359.350	10476.83	3667.70	3668.15	92.22	627183.71	475733.08	32°18'26.0473"N	103°55'18.0453"W	0.19	-0.06	-0.18	
13943.00	89.850	359.760	10477.19	3762.70	3763.15	91.48	627182.97	475828.07	32°18'26.9873"N	103°55'18.0497"W	0.45	0.14	0.43	
14037.00	89.880	359.540	10477.41	3856.70	3857.15	90.90	627182.40	475922.06	32°18'27.9175"N	103°55'18.0522"W	0.24	0.03	-0.23	
14131.00	90.030	359.450	10477.48	3950.70	3951.15	90.08	627181.57	476016.05	32°18'28.8476"N	103°55'18.0576"W	0.19	0.16	-0.10	
14225.00	89.880	359.470	10477.56	4044.69	4045.14	89.19	627180.68	476110.04	32°18'29.7778"N	103°55'18.0637"W	0.16	-0.16	0.02	
14319.00	90.400	359.360	10477.33	4138.69	4139.14	88.23	627179.72	476204.03	32°18'30.7079"N	103°55'18.0707"W	0.57	0.55	-0.12	
14413.00	90.430	359.300	10476.65	4232.69	4233.13	87.13	627178.62	476298.01	32°18'31.6380"N	103°55'18.0793"W	0.07	0.03	-0.06	
14507.00	90.250	359.450	10476.09	4326.68	4327.12	86.10	627177.60	476392.00	32°18'32.5681"N	103°55'18.0871"W	0.25	-0.19	0.16	
14601.00	90.310	359.720	10475.63	4420.68	4421.12	85.42	627176.92	476485.99	32°18'33.4983"N	103°55'18.0908"W	0.29	0.06	0.29	
14695.00	90.370	359.550	10475.07	4514.68	4515.11	84.83	627176.32	476579.98	32°18'34.4284"N	103°55'18.0936"W	0.19	0.06	-0.18	
14788.00	89.940	359.200	10474.82	4607.68	4608.11	83.81	627175.30	476672.96	32°18'35.3486"N	103°55'18.1012"W	0.60	-0.46	-0.38	
14882.00	89.820	359.850	10475.02	4701.68	4702.10	83.03	627174.53	476766.95	32°18'36.2788"N	103°55'18.1061"W	0.70	-0.13	0.69	
14976.00	90.090	359.830	10475.09	4795.68	4796.10	82.77	627174.26	476860.94	32°18'37.2090"N	103°55'18.1049"W	0.29	0.29	-0.02	
15069.00	89.940	359.510	10475.07	4888.68	4889.10	82.23	627173.73	476953.94	32°18'38.1292"N	103°55'18.1070"W	0.38	-0.16	-0.34	
15164.00	90.220	359.850	10474.93	4983.68	4984.10	81.70	627173.20	477048.93	32°18'39.0693"N	103°55'18.1089"W	0.46	0.29	0.36	
15257.00	89.780	359.340	10474.93	5076.67	5077.09	81.05	627172.54	477141.92	32°18'39.9895"N	103°55'18.1124"W	0.72	-0.47	-0.55	
15352.00	89.350	359.120	10475.65	5171.67	5172.08	79.77	627171.26	477236.90	32°18'40.9295"N	103°55'18.1231"W	0.51	-0.45	-0.23	
15446.00	88.950	359.230	10477.05	5265.65	5266.06	78.42	627169.91	477330.87	32°18'41.8595"N	103°55'18.1346"W	0.44	-0.43	0.12	
15540.00	90.060	359.760	10477.86	5359.65	5360.05	77.59	627169.08	477424.86	32°18'42.7896"N	103°55'18.1401"W	1.31	1.18	0.56	



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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
15635.00	89.820	359.530	10477.96	5454.65	5455.05	77.00	627168.49	477519.85	32°18'43.7297"N	103°55'18.1427"W	0.35	-0.25	-0.24	
15729.00	89.940	359.790	10478.16	5548.65	5549.05	76.44	627167.94	477613.84	32°18'44.6598"N	103°55'18.1450"W	0.30	0.13	0.28	
15823.00	89.820	358.800	10478.35	5642.64	5643.04	75.28	627166.78	477707.82	32°18'45.5899"N	103°55'18.1543"W	1.06	-0.13	-1.05	
15917.00	92.280	359.130	10476.63	5736.61	5737.00	73.59	627165.08	477801.78	32°18'46.5198"N	103°55'18.1698"W	2.64	2.62	0.35	
16011.00	92.220	0.240	10472.94	5830.54	5830.93	73.07	627164.56	477895.69	32°18'47.4492"N	103°55'18.1716"W	1.18	-0.06	1.18	
16105.00	92.130	0.520	10469.37	5924.46	5924.86	73.69	627165.19	477989.62	32°18'48.3786"N	103°55'18.1602"W	0.31	-0.10	0.30	
16200.00	92.530	0.780	10465.51	6019.37	6019.77	74.77	627166.26	478084.52	32°18'49.3178"N	103°55'18.1434"W	0.50	0.42	0.27	
16294.00	90.920	0.180	10462.68	6113.32	6113.72	75.56	627167.05	478178.47	32°18'50.2474"N	103°55'18.1300"W	1.83	-1.71	-0.64	
16389.00	91.320	0.200	10460.83	6208.30	6208.70	75.87	627167.37	478273.44	32°18'51.1873"N	103°55'18.1221"W	0.42	0.42	0.02	
16483.00	90.060	1.610	10459.69	6302.27	6302.68	77.36	627168.85	478367.41	32°18'52.1171"N	103°55'18.1006"W	2.01	-1.34	1.50	
16577.00	90.060	1.690	10459.60	6396.21	6396.64	80.06	627171.56	478461.37	32°18'53.0468"N	103°55'18.0648"W	0.09	0.00	0.09	
16671.00	91.050	1.540	10458.68	6490.16	6490.60	82.71	627174.21	478555.32	32°18'53.9764"N	103°55'18.0298"W	1.07	1.05	-0.16	
16764.00	91.110	359.530	10456.93	6583.13	6583.57	83.58	627175.07	478648.28	32°18'54.8964"N	103°55'18.0155"W	2.16	0.06	-2.16	
16858.00	89.350	359.410	10456.55	6677.12	6677.57	82.71	627174.20	478742.27	32°18'55.8265"N	103°55'18.0214"W	1.88	-1.87	-0.13	
16952.00	90.800	359.050	10456.43	6771.12	6771.55	81.45	627172.94	478836.25	32°18'56.7566"N	103°55'18.0319"W	1.59	1.54	-0.38	
17047.00	88.150	357.730	10457.30	6866.07	6866.50	78.78	627170.27	478931.19	32°18'57.6962"N	103°55'18.0588"W	3.12	-2.79	-1.39	
17141.00	88.310	358.160	10460.21	6959.98	6960.40	75.41	627166.90	479025.08	32°18'58.6255"N	103°55'18.0938"W	0.49	0.17	0.46	
17236.00	89.570	359.150	10461.96	7054.95	7055.35	73.18	627164.68	479120.03	32°18'59.5652"N	103°55'18.1156"W	1.69	1.33	1.04	
17330.00	90.650	0.110	10461.78	7148.94	7149.35	72.57	627164.07	479214.02	32°19'0.4953"N	103°55'18.1184"W	1.54	1.15	1.02	
17423.00	89.380	359.560	10461.76	7241.94	7242.34	72.31	627163.80	479307.01	32°19'1.4155"N	103°55'18.1174"W	1.49	-1.37	-0.59	
17518.00	89.970	359.650	10462.30	7336.94	7337.34	71.65	627163.15	479401.99	32°19'2.3556"N	103°55'18.1208"W	0.63	0.62	0.09	
17612.00	87.970	359.150	10463.99	7430.92	7431.31	70.67	627162.16	479495.96	32°19'3.2855"N	103°55'18.1280"W	2.19	-2.13	-0.53	
17706.00	90.370	0.300	10465.35	7524.90	7525.30	70.22	627161.71	479589.94	32°19'4.2155"N	103°55'18.1291"W	2.83	2.55	1.22	
17800.00	91.690	359.200	10463.66	7618.88	7619.28	69.81	627161.30	479683.91	32°19'5.1455"N	103°55'18.1296"W	1.83	1.40	-1.17	
17893.00	91.390	359.910	10461.16	7711.85	7712.24	69.08	627160.58	479776.86	32°19'6.0654"N	103°55'18.1339"W	0.83	-0.32	0.76	
17987.00	89.630	358.400	10460.32	7805.83	7806.22	67.70	627159.19	479870.84	32°19'6.9954"N	103°55'18.1458"W	2.47	-1.87	-1.61	
18082.00	90.150	359.890	10460.50	7900.82	7901.20	66.28	627157.78	479965.82	32°19'7.9353"N	103°55'18.1581"W	1.66	0.55	1.57	
18176.00	90.340	359.240	10460.10	7994.82	7995.20	65.57	627157.06	480059.81	32°19'8.8655"N	103°55'18.1622"W	0.72	0.20	-0.69	
18270.00	90.030	359.020	10459.80	8088.81	8089.19	64.14	627155.63	480153.79	32°19'9.7956"N	103°55'18.1746"W	0.40	-0.33	-0.23	
18363.00	90.460	359.420	10459.40	8181.81	8182.18	62.87	627154.37	480246.77	32°19'10.7158"N	103°55'18.1852"W	0.63	0.46	0.43	
18458.00	90.340	359.440	10458.74	8276.81	8277.17	61.93	627153.42	480341.76	32°19'11.6558"N	103°55'18.1920"W	0.13	-0.13	0.02	
18552.00	89.880	359.760	10458.56	8370.80	8371.17	61.27	627152.77	480435.75	32°19'12.5859"N	103°55'18.1954"W	0.60	-0.49	0.34	
18646.00	90.220	359.090	10458.48	8464.80	8465.16	60.33	627151.82	480529.73	32°19'13.5161"N	103°55'18.2022"W	0.80	0.36	-0.71	
18741.00	90.150	0.510	10458.17	8559.80	8560.16	60.00	627151.49	480624.72	32°19'14.4561"N	103°55'18.2018"W	1.50	-0.07	1.49	
18834.00	90.620	0.410	10457.54	8652.79	8653.15	60.74	627152.24	480717.71	32°19'15.3763"N	103°55'18.1890"W	0.52	0.51	-0.11	
18928.00	89.850	0.270	10457.16	8746.78	8747.15	61.30	627152.80	480811.70	32°19'16.3064"N	103°55'18.1783"W	0.83	-0.82	-0.15	
19023.00	91.290	0.770	10456.21	8841.77	8842.14	62.16	627153.66	480906.68	32°19'17.2463"N	103°55'18.1640"W	1.60	1.52	0.53	
19118.00	89.510	0.010	10455.55	8936.75	8937.13	62.81	627154.31	481001.67	32°19'18.1862"N	103°55'18.1522"W	2.04	-1.87	-0.80	
19212.00	89.570	359.970	10456.30	9030.75	9031.13	62.79	627154.29	481095.66	32°19'19.1163"N	103°55'18.1482"W	0.08	0.06	-0.04	
19306.00	91.760	0.330	10455.21	9124.74	9125.12	63.04	627154.54	481189.64	32°19'20.0464"N	103°55'18.1411"W	2.36	2.33	0.38	
19400.00	92.030	0.490	10452.11	9218.68	9219.06	63.71	627155.21	481283.58	32°19'20.9759"N	103°55'18.1290"W	0.33	0.29	0.17	
19495.00	91.760	0.350	10448.96	9313.62	9314.01	64.41	627155.90	481378.51	32°19'21.9154"N	103°55'18.1167"W	0.32	-0.28	-0.15	
19589.00	91.320	0.260	10446.44	9407.58	9407.97	64.91	627156.40	481472.47	32°19'22.8452"N	103°55'18.1067"W	0.48	-0.47	-0.10	
19683.00	91.630	0.200	10444.02	9501.55	9501.94	65.29	627156.78	481566.43	32°19'23.7750"N	103°55'18.0980"W	0.34	0.33	-0.06	
19777.00	89.660	359.270	10442.96	9595.53	9595.93	64.85	627156.35	481660.41	32°19'24.7051"N	103°55'18.0989"W	2.32	-2.10	-0.99	



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

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REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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		
19871.00	89.720	359.300	10443.47	9689.53	9689.92	63.68	627155.17	481754.40	32°19'25.6352"N	103°55'18.1084"W	0.07	0.06	0.03			
19965.00	90.460	359.090	10443.32	9783.52	9783.91	62.36	627153.85	481848.38	32°19'26.5653"N	103°55'18.1196"W	0.82	0.79	-0.22			
20059.00	90.180	359.240	10442.80	9877.52	9877.90	60.99	627152.48	481942.36	32°19'27.4954"N	103°55'18.1313"W	0.34	-0.30	0.16			
20153.00	90.710	359.280	10442.07	9971.51	9971.89	59.77	627151.27	482036.34	32°19'28.4255"N	103°55'18.1412"W	0.57	0.56	0.04			
20247.00	90.550	359.660	10441.03	10065.50	10065.88	58.90	627150.40	482130.33	32°19'29.3556"N	103°55'18.1472"W	0.44	-0.17	0.40			
20341.00	90.030	359.500	10440.56	10159.50	10159.87	58.22	627149.71	482224.32	32°19'30.2857"N	103°55'18.1510"W	0.58	-0.55	-0.17			
20435.00	90.000	359.380	10440.53	10253.50	10253.87	57.30	627148.79	482318.30	32°19'31.2158"N	103°55'18.1575"W	0.13	-0.03	-0.13			
20529.00	90.150	359.360	10440.41	10347.50	10347.86	56.26	627147.76	482412.29	32°19'32.1460"N	103°55'18.1653"W	0.16	0.16	-0.02			
20624.00	89.380	358.980	10440.80	10442.49	10442.85	54.89	627146.38	482507.27	32°19'33.0860"N	103°55'18.1771"W	0.90	-0.81	-0.40			
20718.00	89.600	359.410	10441.64	10536.48	10536.84	53.57	627145.06	482601.25	32°19'34.0160"N	103°55'18.1883"W	0.51	0.23	0.46			
20812.00	89.350	358.950	10442.50	10630.48	10630.82	52.22	627143.72	482695.23	32°19'34.9461"N	103°55'18.1998"W	0.56	-0.27	-0.49			
20907.00	90.060	359.270	10442.99	10725.47	10725.81	50.75	627142.24	482790.21	32°19'35.8861"N	103°55'18.2127"W	0.82	0.75	0.34			
21002.00	90.180	359.110	10442.79	10820.46	10820.80	49.40	627140.90	482885.19	32°19'36.8261"N	103°55'18.2241"W	0.21	0.13	-0.17			
21096.00	90.710	359.550	10442.06	10914.46	10914.79	48.30	627139.80	482979.18	32°19'37.7562"N	103°55'18.2327"W	0.73	0.56	0.47			
21190.00	90.990	1.790	10440.66	11008.43	11008.77	49.40	627140.90	483073.15	32°19'38.6860"N	103°55'18.2157"W	2.40	0.30	2.38			
21284.00	89.880	1.090	10439.95	11102.38	11102.73	51.76	627143.26	483167.11	32°19'39.6158"N	103°55'18.1840"W	1.40	-1.18	-0.74			
21378.00	89.880	359.420	10440.15	11196.38	11196.73	52.18	627143.68	483261.09	32°19'40.5458"N	103°55'18.1749"W	1.78	0.00	-1.78			
21473.00	90.120	359.450	10440.15	11291.37	11291.72	51.25	627142.74	483356.08	32°19'41.4859"N	103°55'18.1815"W	0.25	0.25	0.03			
21567.00	89.880	358.630	10440.15	11385.37	11385.71	49.67	627141.17	483450.06	32°19'42.4160"N	103°55'18.1957"W	0.91	-0.26	-0.87			
21662.00	89.630	358.580	10440.55	11480.35	11480.68	47.36	627138.85	483545.03	32°19'43.3558"N	103°55'18.2184"W	0.27	-0.26	-0.05			
21756.00	89.910	359.820	10440.93	11574.34	11574.67	46.05	627137.54	483639.01	32°19'44.2859"N	103°55'18.2295"W	1.35	0.30	1.32			
21850.00	90.120	0.170	10440.90	11668.34	11668.67	46.04	627137.53	483733.00	32°19'45.2160"N	103°55'18.2254"W	0.43	0.22	0.37			
21945.00	88.520	359.850	10442.03	11763.33	11763.66	46.05	627137.55	483827.98	32°19'46.1560"N	103°55'18.2209"W	1.72	-1.68	-0.34			
22040.00	88.830	359.940	10444.23	11858.30	11858.63	45.88	627137.38	483922.95	32°19'47.0958"N	103°55'18.2187"W	0.34	0.33	0.09			
22133.00	88.860	359.810	10446.10	11951.28	11951.61	45.68	627137.17	484015.92	32°19'48.0159"N	103°55'18.2169"W	0.14	0.03	-0.14			
22227.00	90.180	359.780	10446.89	12045.28	12045.61	45.34	627136.84	484109.91	32°19'48.9460"N	103°55'18.2166"W	1.40	1.40	-0.03			
22321.00	90.220	0.010	10446.56	12139.28	12139.61	45.17	627136.67	484203.90	32°19'49.8761"N	103°55'18.2144"W	0.25	0.04	0.24			
22415.00	90.220	0.760	10446.20	12233.27	12233.60	45.80	627137.30	484297.89	32°19'50.8062"N	103°55'18.2028"W	0.80	0.00	0.80			
22510.00	90.090	0.330	10445.94	12328.26	12328.60	46.70	627138.20	484392.88	32°19'51.7462"N	103°55'18.1880"W	0.47	-0.14	-0.45			
22604.00	88.800	0.420	10446.85	12422.25	12422.59	47.32	627138.82	484486.87	32°19'52.6762"N	103°55'18.1767"W	1.38	-1.37	0.10			
22699.00	87.600	0.280	10449.84	12517.19	12517.54	47.90	627139.40	484581.81	32°19'53.6157"N	103°55'18.1657"W	1.27	-1.26	-0.15			
22793.00	90.030	359.340	10451.78	12611.16	12611.51	47.59	627139.08	484675.77	32°19'54.5456"N	103°55'18.1651"W	2.77	2.59	-1.00			
22887.00	89.910	359.790	10451.83	12705.16	12705.51	46.87	627138.37	484769.76	32°19'55.4758"N	103°55'18.1692"W	0.50	-0.13	0.48			
22981.00	89.820	0.160	10452.05	12799.16	12799.51	46.83	627138.33	484863.75	32°19'56.4059"N	103°55'18.1655"W	0.41	-0.10	0.39			
23076.00	90.060	0.280	10452.15	12894.16	12894.51	47.20	627138.69	484958.75	32°19'57.3459"N	103°55'18.1570"W	0.28	0.25	0.13			
23171.00	89.850	359.610	10452.23	12989.16	12989.51	47.11	627138.60	485053.74	32°19'58.2860"N	103°55'18.1538"W	0.74	-0.22	-0.71			
23264.00	90.030	359.530	10452.32	13082.16	13082.50	46.41	627137.90	485146.73	32°19'59.2062"N	103°55'18.1577"W	0.21	0.19	-0.09			
23359.00	90.340	359.560	10452.02	13177.16	13177.50	45.65	627137.15	485241.72	32°20'0.1463"N	103°55'18.1623"W	0.33	0.33	0.03			
23452.00	88.490	359.860	10452.97	13270.15	13270.49	45.18	627136.68	485334.70	32°20'1.0664"N	103°55'18.1636"W	2.02	-1.99	0.32			
23547.00	88.980	0.390	10455.06	13365.12	13365.46	45.39	627136.89	485429.67	32°20'2.0062"N	103°55'18.1569"W	0.76	0.52	0.56			
23641.00	89.780	0.580	10456.08	13459.11	13459.46	46.19	627137.68	485523.65	32°20'2.9363"N	103°55'18.1434"W	0.87	0.85	0.20			
23736.00	91.170	0.400	10455.29	13554.09	13554.45	47.00	627138.49	485618.64	32°20'3.8762"N	103°55'18.1297"W	1.48	1.46	-0.19			
23829.00	90.650	359.770	10453.82	13647.08	13647.43	47.14	627138.63	485711.62	32°20'4.7963"N	103°55'18.1239"W	0.88	-0.56	-0.68			
23923.00	88.950	359.890	10454.15	13741.07	13741.43	46.86	627138.35	485805.61	32°20'5.7264"N	103°55'18.1230"W	1.81	-1.81	0.13			
24018.00	88.800	0.340	10456.01	13836.05	13836.41	47.05	627138.54	485900.58	32°20'6.6663"N	103°55'18.1165"W	0.50	-0.16	0.47			



Actual Wellpath Report

Nash Unit #403H AWP 169' - 26240' Proj: 26265'

Page 8 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH DATA (295 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
24112.00	90.340	359.030	10456.72	13930.05	13930.40	46.53	627138.03	485994.56	32°20'7.5964"N	103°55'18.1183"W	2.15	1.64	-1.39	
24207.00	90.590	358.110	10455.95	14025.02	14025.37	44.16	627135.66	486089.52	32°20'8.5362"N	103°55'18.1417"W	1.00	0.26	-0.97	
24302.00	90.430	357.840	10455.10	14119.97	14120.30	40.80	627132.30	486184.45	32°20'9.4757"N	103°55'18.1766"W	0.33	-0.17	-0.28	
24396.00	90.520	357.830	10454.32	14213.92	14214.23	37.25	627128.75	486278.38	32°20'10.4053"N	103°55'18.2137"W	0.10	0.10	-0.01	
24491.00	90.030	359.960	10453.86	14308.90	14309.21	35.42	627126.92	486373.34	32°20'11.3452"N	103°55'18.2308"W	2.30	-0.52	2.24	
24585.00	90.710	359.930	10453.26	14402.90	14403.21	35.33	627126.83	486467.34	32°20'12.2753"N	103°55'18.2277"W	0.72	0.72	-0.03	
24679.00	89.850	359.830	10452.80	14496.90	14497.20	35.13	627126.63	486561.33	32°20'13.2054"N	103°55'18.2258"W	0.92	-0.91	-0.11	
24773.00	90.710	0.310	10452.34	14590.89	14591.20	35.25	627126.75	486655.32	32°20'14.1356"N	103°55'18.2202"W	1.05	0.91	0.51	
24867.00	90.650	0.790	10451.22	14684.88	14685.19	36.15	627127.65	486749.30	32°20'15.0656"N	103°55'18.2055"W	0.51	-0.06	0.51	
24962.00	90.090	0.510	10450.61	14779.86	14780.18	37.23	627128.73	486844.28	32°20'16.0055"N	103°55'18.1887"W	0.66	-0.59	-0.29	
25056.00	90.860	1.190	10449.83	14873.84	14874.17	38.62	627130.12	486938.26	32°20'16.9354"N	103°55'18.1682"W	1.09	0.82	0.72	
25151.00	89.750	359.860	10449.32	14968.83	14969.16	39.49	627130.99	487033.24	32°20'17.8754"N	103°55'18.1538"W	1.82	-1.17	-1.40	
25246.00	89.970	358.590	10449.56	15063.82	15064.15	38.21	627129.71	487128.23	32°20'18.8153"N	103°55'18.1645"W	1.36	0.23	-1.34	
25341.00	90.250	0.280	10449.37	15158.81	15159.14	37.27	627128.77	487223.21	32°20'19.7553"N	103°55'18.1712"W	1.80	0.29	1.78	
25435.00	89.820	0.440	10449.32	15252.81	15253.14	37.86	627129.36	487317.20	32°20'20.6854"N	103°55'18.1601"W	0.49	-0.46	0.17	
25530.00	89.540	0.470	10449.85	15347.80	15348.13	38.62	627130.11	487412.19	32°20'21.6254"N	103°55'18.1471"W	0.30	-0.29	0.03	
25624.00	89.290	359.610	10450.81	15441.79	15442.13	38.68	627130.18	487506.18	32°20'22.5555"N	103°55'18.1421"W	0.95	-0.27	-0.91	
25718.00	88.890	359.300	10452.30	15535.78	15536.11	37.79	627129.29	487600.15	32°20'23.4855"N	103°55'18.1483"W	0.54	-0.43	-0.33	
25812.00	90.180	0.310	10453.06	15629.77	15630.10	37.47	627128.97	487694.14	32°20'24.4156"N	103°55'18.1478"W	1.74	1.37	1.07	
25906.00	90.280	359.920	10452.69	15723.77	15724.10	37.66	627129.15	487788.13	32°20'25.3458"N	103°55'18.1414"W	0.43	0.11	-0.41	
26001.00	90.620	359.680	10451.94	15818.77	15819.10	37.33	627128.82	487883.12	32°20'26.2858"N	103°55'18.1410"W	0.44	0.36	-0.25	
26095.00	90.250	359.300	10451.23	15912.76	15913.09	36.49	627127.99	487977.11	32°20'27.2159"N	103°55'18.1466"W	0.56	-0.39	-0.40	
26189.00	90.740	359.610	10450.41	16006.76	16007.08	35.59	627127.09	488071.09	32°20'28.1460"N	103°55'18.1528"W	0.62	0.52	0.33	
26240.00	90.460	0.870	10449.88	16057.75	16058.08	35.81	627127.31	488122.08	32°20'28.6506"N	103°55'18.1480"W	2.53	-0.55	2.47	8 1/2" Curve/Lateral Section 9318' - 26240'
26265.00‡	90.460	0.870	10449.68	16082.75	16083.08	36.19	627127.69	488147.08	32°20'28.8979"N	103°55'18.1425"W	0.00	0.00	0.00	Projection to TD @ 26265'

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Nash Unit #403H BHL	10451.00	16041.79	32.30	627123.80	488105.80	32°20'28.4896"N	103°55'18.1896"W	rectangle
	2D Rectangle 15703.5 x 50.							
Nash Unit #403H LTP	10451.13	15991.79	32.50	627124.00	488055.80	32°20'27.9948"N	103°55'18.1895"W	point
Nash Unit #403H FTP	10486.00	265.42	103.61	627195.10	472330.60	32°17'52.3759"N	103°55'18.0648"W	point



Actual Wellpath Report
Nash Unit #403H AWP 169' - 26240' Proj: 26265'
Page 9 of 9



REFERENCE WELLPATH IDENTIFICATION			
Operator	XTO Energy Inc.	Well	Nash Unit #403H
Field	Wolfcamp (Eddy Co., NM)	API	30-015-46586
Facility	Nash Unit Pad	Wellbore	Nash Unit #403H
Slot	Nash Unit #403H		

WELLPATH COMPOSITION - Ref Wellbore: Nash Unit #403H Ref Wellpath: Nash Unit #403H AWP 169' - 26240' Proj: 26265'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
31.00	335.00	BH NaviTrak (2019) (Standard)	24" Surface Section 169' - 335'	Nash Unit #403H	25/May/2020
335.00	3190.00	BH NaviTrak (2019) (Standard)	17 1/2" Intermediate Section 335' - 3190'	Nash Unit #403H	25/May/2020
3190.00	9318.00	BH NaviTrak (2019) (Standard)	12 1/4" Intermediate Section 3190' - 9318'	Nash Unit #403H	01/Jun/2020
9318.00	26265.00	OWSG MWD rev2 - Standard	8 1/2" Curve/Lateral Section 9318' - 26240'	Nash Unit #403H	08/Jun/2020

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								1. WELL API NO. 30-015-46586		
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 NASH UNIT		
								6. Well Number: 403H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO PERMIAN OPERATING LLC.						9. OGRID 5380				
10. Address of Operator 6401 HOLIDAY HILL RD BLDG #5, MIDLAND TX 79707						11. Pool name or Wildcat FORTY NINER RIDGE; 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:	C	19	23S	30E		165	North	2205	West	Eddy
BH:										
13. Date Spudded 5/21/2020	14. Date T.D. Reached 6/25/2020		15. Date Rig Released 7/1/2020		16. Date Completed (Ready to Produce) 4/27/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3066' GL		
18. Total Measured Depth of Well 26,265			19. Plug Back Measured Depth 26,204		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,850 - 25,995 FORTY NINER RIDGE; 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		375'		24"		780		
13 3/8"		68.0		3,268'		17 1/2"		2765		
9 5/8"		40.0		9,387'		12 1/4"		1451		
5 1/2"		23.0		26,206'		8 3/4"		4380		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	9924	9888		
26. Perforation record (interval, size, and number) 10,850- 25,995 4spf, 1824 Total Shots 76 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,850 - 25,995		502,033 bbl fluid + 22,846,385 lbs proppant		
28. PRODUCTION										
Date First Production 4/28/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/19/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1251	Gas - MCF 2322	Water - Bbl. 4405	Gas - Oil Ratio 1857			
Flow Tubing Press. 505	Casing Pressure 388	Calculated 24-Hour Rate	Oil - Bbl. 1251	Gas - MCF 2322	Water - Bbl. 4405	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>JoAnne Baltier</i>			Printed Name JoAnne Baltier			Title Regulatory Analyst			Date 06/10/2021	
E-mail Address joanne.baltier@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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp	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

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 31394

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31394
	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.

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 31394

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31394
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/17/2021