

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural ResourcesForm C-104
Revised August 1, 2011Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46583	⁵ Pool Name FORTY NINER RIDGE; BONE SPRING	⁶ Pool Code 96526
⁷ Property Code 303152	⁸ Property Name NASH UNIT	⁹ Well Number 304H

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
4	18	23S	30E		470	South	425	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
4	6	23S	30E		21	North	328	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
2 48440	Western Refining Company, L.P.	

IV. Well Completion Data

²¹ Spud Date 3/1/2020	²² Ready Date 4/28/21	²³ TD 25856MD 10243 TVD	²⁴ PBDT 25853MD 10243TVD	²⁵ Perforations 10,605 - 25,630	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24	18.625	333	706		
17.5	13.375	3153	2577		
12.25	9.625	9347	4260		
8.75	5.5	25856/9801	4135		

V. Well Test Data

³¹ Date New Oil 4/29/21	³² Gas Delivery Date 5/8/21	³³ Test Date 5/8/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 764	³⁶ Csg. Pressure 975
³⁷ Choke Size	³⁸ Oil 1962	³⁹ Water 7625	⁴⁰ Gas 3460		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:

Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by: **KURT SIMMONS**Title: **NMOCD, SANTA FE**Approval Date: **08/12/2021**

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 30-015-46583	² Pool Code 96526	³ Pool Name FORTY NINER RIDGE BONE SPRING, WEST
⁴ Property Code 303152	⁵ Property Name NASH UNIT	⁶ Well Number 304H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,019'

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
L4	18	23 S	30 E		470	SOUTH	425	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
L4	6	23 S	30 E		21	NORTH	328	WEST	EDDY

¹² Dedicated Acres 483.33	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY

	SHL (NAD83 NME) Y = 472,756.7 X = 666,491.2 LAT. = 32.299032 "N LONG. = 103.928277 "W KOP (NAD83 NME) Y = 472,391.9 X = 666,415.8 LAT. = 32.298030 "N LONG. = 103.928526 "W FTP (NAD83 NME) Y = 472,946.7 X = 666,403.4 LAT. = 32.299555 "N LONG. = 103.928559 "W CORNER COORDINATES (NAD83 NME) A - Y = 472,285.7 N, X = 666,068.1 E B - Y = 472,288.6 N, X = 667,415.4 E C - Y = 474,939.3 N, X = 666,057.2 E D - Y = 474,941.7 N, X = 667,402.0 E E - Y = 477,594.7 N, X = 666,047.2 E F - Y = 477,595.8 N, X = 667,389.1 E G - Y = 480,252.8 N, X = 666,035.0 E H - Y = 480,252.5 N, X = 667,376.6 E I - Y = 482,908.2 N, X = 666,021.9 E J - Y = 482,907.2 N, X = 667,363.6 E K - Y = 485,559.6 N, X = 666,009.1 E L - Y = 485,558.9 N, X = 667,365.4 E M - Y = 488,213.2 N, X = 665,995.5 E N - Y = 488,215.0 N, X = 667,366.7 E SHL (NAD27 NME) Y = 472,696.6 X = 625,308.7 LAT. = 32.298908 "N LONG. = 103.927785 "W KOP (NAD27 NME) Y = 472,331.8 X = 625,233.3 LAT. = 32.297906 "N LONG. = 103.928034 "W FTP (NAD27 NME) Y = 472,886.6 X = 625,220.9 LAT. = 32.299431 "N LONG. = 103.928067 "W CORNER COORDINATES (NAD27 NME) A - Y = 472,225.6 N, X = 624,885.5 E B - Y = 472,228.5 N, X = 626,232.8 E C - Y = 474,879.1 N, X = 624,874.7 E D - Y = 474,881.5 N, X = 626,219.6 E E - Y = 477,534.5 N, X = 624,864.9 E F - Y = 477,535.6 N, X = 626,206.8 E G - Y = 480,192.5 N, X = 624,852.7 E H - Y = 480,192.3 N, X = 626,194.3 E I - Y = 482,847.8 N, X = 624,839.7 E J - Y = 482,846.9 N, X = 626,181.4 E K - Y = 485,499.3 N, X = 624,827.0 E L - Y = 485,498.5 N, X = 626,183.3 E M - Y = 488,152.8 N, X = 624,813.5 E N - Y = 488,154.6 N, X = 626,184.7 E	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>JoAnne Baltier</i> 6/10/21 Signature Date JoAnne Baltier Printed Name Joanne.baltier@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. 6-2-2021 Date of Survey Signature and Seal of Professional Surveyor: MARK DILLON HARP 23786 Certificate Number JC 2019123816
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Intent ☐ As Drilled ☒

API # 30-015-46583		
Operator Name: XTO ENERGY, INC.	Property Name: NASH UNIT	Well Number 304H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L4	18	23S	30E		105	FSL	348	FWL	EDDY
Latitude 32.298030					Longitude 103.928526				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L4	18	23S	30E		660	FSL	338	FWL	EDDY
Latitude 32.299555					Longitude 103.928559				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L4	6	23S	30E		247	FNL	336	FWL	EDDY
Latitude 32.340843					Longitude 103.928605				NAD 83

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



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **03/01/20** thru **04/13/20** conduct or supervise the taking of a **MWD Survey** from a depth of **211'** to a depth of **25856'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **Nash Unit 304H** API No. **30-015-46583** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2020.04.16
11:53:55 -05'00'

13901 Hwy 105W, Conroe, Texas
77304
PH 936-539-9602



XTO Energy

Eddy County, NM (Nad-27 / East Zone)

Nash Unit

#304H- Active

Wellbore #1

Design: Wellbore #1

End Of Well Report

14 April, 2020



Wellbenders
End Of Well Report

Company: XTO Energy Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1	Local Co-ordinate Reference: Well #304H- Active RKB = 26' @ 3045.00usft (PATT-225) RKB = 26' @ 3045.00usft (PATT-225) Grid Minimum Curvature WBDS_SQL_2
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Project Eddy County, NM (Nad-27 / East Zone)	System Datum: Mean Sea Level
Map System: US State Plane 1927 (Exact solution) Geo Datum: NAD 1927 (NADCON CONUS) Map Zone: New Mexico East 3001	

Site Nash Unit	
Site Position: From: Map Position Uncertainty: 0.00 usft	Northings: 471,623.70 usft Easting: 628,345.40 usft Slot Radius: 13.200 in Latitude: 32.295927 Longitude: -103.917971 Grid Convergence: 0.222 °

Well #304H- Active	
Well Position +N/-S 0.00 usft +E/-W 0.00 usft Wellhead Elevation: 0.00 usft	Latitude: 32.298908 Longitude: -103.927785 Ground Level: 3,019.00 usft

Wellbore Wellbore #1	
Magnetics IGRF2015	Sample Date 1/21/2020 Declination (°) 6.844 Dip Angle (°) 60.042 Field Strength (nT) 47,681.01431899

Design Wellbore #1	
Audit Notes: Version: 1.0	Phase: ACTUAL Tie On Depth: 0.00
Vertical Section:	Depth From (TVD) (usft) 0.00 +N/-S (usft) 0.00 +E/-W (usft) 0.00 Direction (°) 359.74

Survey Program From (usft) 211.00 To (usft) 25,856.00 Survey (Wellbore) Survey #1 (Wellbore #1)	Date 4/14/2020 Tool Name MWD+IFR1+MS Description OWSG MWD + IFR1 + Multi-Station Correction
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Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:									
Site: Nash Unit			MD Reference:									
Well: #304H- Active			North Reference:									
Wellbore: Wellbore #1			Survey Calculation Method:									
Design: Wellbore #1			Database:									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
211.00	1.80	153.90	210.97	-2.98	1.46	-2.98	211.00	153.90	0.85	0.85	0.85	
272.00	2.00	151.30	271.93	-4.77	2.39	-4.78	61.00	152.53	0.36	0.36	0.36	
425.00	2.29	210.14	424.84	-9.76	2.14	-9.77	153.00	182.90	1.39	1.39	1.39	
516.00	2.11	156.62	515.78	-12.87	1.89	-12.87	91.00	184.56	2.18	2.18	2.18	
607.00	1.54	163.83	606.74	-15.58	2.90	-15.59	91.00	159.66	0.67	0.67	0.67	
697.00	1.36	166.29	696.71	-17.78	3.49	-17.79	90.00	164.98	0.21	0.21	0.21	
787.00	0.97	175.08	786.69	-19.57	3.80	-19.59	90.00	169.95	0.48	0.48	0.48	
877.00	0.70	189.31	876.68	-20.88	3.78	-20.89	90.00	181.04	0.38	0.38	0.38	
968.00	0.62	323.52	967.68	-21.03	3.40	-21.04	91.00	248.25	1.34	1.34	1.34	
1,056.00	1.45	351.47	1,055.66	-19.54	2.95	-19.56	88.00	343.19	1.08	1.08	1.08	
1,147.00	1.27	354.11	1,146.64	-17.40	2.67	-17.41	91.00	352.70	0.21	0.21	0.21	
1,239.00	0.84	2.02	1,238.62	-15.71	2.59	-15.73	92.00	357.26	0.49	0.49	0.49	
1,333.00	0.79	339.26	1,332.61	-14.42	2.39	-14.43	94.00	350.99	0.35	0.35	0.35	
1,428.00	1.05	334.51	1,427.60	-13.02	1.78	-13.03	95.00	336.55	0.28	0.28	0.28	
1,523.00	0.97	329.32	1,522.58	-11.54	1.00	-11.55	95.00	332.02	0.13	0.13	0.13	
1,618.00	0.75	328.80	1,617.57	-10.32	0.26	-10.32	95.00	329.09	0.23	0.23	0.23	
1,713.00	0.53	343.47	1,712.57	-9.37	-0.18	-9.37	95.00	334.87	0.29	0.29	0.29	
1,808.00	0.53	318.69	1,807.56	-8.62	-0.60	-8.61	95.00	331.08	0.24	0.24	0.24	
1,903.00	0.31	186.50	1,902.56	-8.54	-0.92	-8.54	95.00	283.17	0.81	0.81	0.81	
1,997.00	0.18	251.89	1,996.56	-8.84	-1.09	-8.84	94.00	209.53	0.30	0.30	0.30	
2,091.00	0.18	221.48	2,090.56	-9.00	-1.32	-8.99	94.00	236.68	0.10	0.10	0.10	
2,186.00	0.31	210.93	2,185.56	-9.33	-1.55	-9.32	95.00	214.80	0.14	0.14	0.14	
2,281.00	0.48	204.96	2,280.56	-9.91	-1.85	-9.90	95.00	207.30	0.18	0.18	0.18	
2,375.00	0.62	213.13	2,374.55	-10.69	-2.30	-10.68	94.00	209.57	0.17	0.17	0.17	
2,470.00	0.92	189.84	2,469.55	-11.88	-2.71	-11.86	95.00	199.19	0.45	0.45	0.45	
2,563.00	1.41	169.89	2,562.53	-13.74	-2.64	-13.73	93.00	177.75	0.68	0.68	0.68	



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:									
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:					RKB = 26' @ 3045.00usft (PATT-225)				
Site: Nash Unit			MD Reference:					RKB = 26' @ 3045.00usft (PATT-225)				
Well: #304H- Active			North Reference:					Grid				
Wellbore: Wellbore #1			Survey Calculation Method:					Minimum Curvature				
Design: Wellbore #1			Database:					WBDS_SQL_2				
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
2,658.00	1.76	164.09	2,657.49	-16.29	-2.03	-16.28	95.00	166.67	0.40			
2,753.00	1.93	156.44	2,752.44	-19.16	-0.99	-19.16	95.00	160.09	0.31			
2,847.00	2.42	158.73	2,846.37	-22.46	0.36	-22.46	94.00	157.71	0.53			
2,942.00	2.33	163.74	2,941.29	-26.18	1.63	-26.19	95.00	161.19	0.24			
3,037.00	2.37	167.87	3,036.21	-29.96	2.58	-29.97	95.00	165.82	0.18			
3,087.00	2.11	166.73	3,086.17	-31.86	3.01	-31.88	50.00	167.33	0.53			
3,208.00	1.76	164.70	3,207.10	-35.82	4.01	-35.84	121.00	165.81	0.29			
3,302.00	1.76	169.71	3,301.06	-38.64	4.65	-38.66	94.00	167.21	0.16			
3,397.00	2.73	185.71	3,395.99	-42.32	4.69	-42.35	95.00	179.45	1.21			
3,492.00	3.25	188.61	3,490.86	-47.24	4.06	-47.26	95.00	187.29	0.57			
3,586.00	4.26	196.08	3,584.65	-53.23	2.69	-53.24	94.00	192.85	1.19			
3,681.00	4.31	197.93	3,679.39	-60.01	0.62	-60.02	95.00	197.01	0.15			
3,776.00	4.53	196.61	3,774.11	-67.01	-1.56	-67.00	95.00	197.25	0.26			
3,870.00	4.70	194.41	3,867.80	-74.29	-3.57	-74.28	94.00	195.49	0.26			
3,965.00	4.75	193.97	3,962.48	-81.88	-5.49	-81.85	95.00	194.19	0.07			
4,059.00	4.66	193.18	4,056.16	-89.37	-7.30	-89.34	94.00	193.58	0.12			
4,154.00	4.66	192.57	4,150.85	-96.90	-9.02	-96.86	95.00	192.87	0.05			
4,249.00	4.75	192.04	4,245.53	-104.51	-10.68	-104.46	95.00	192.30	0.11			
4,343.00	4.75	192.13	4,339.21	-112.12	-12.31	-112.07	94.00	192.09	0.01			
4,438.00	4.88	191.95	4,433.87	-119.92	-13.98	-119.86	95.00	192.04	0.14			
4,532.00	5.01	191.86	4,527.52	-127.85	-15.65	-127.78	94.00	191.90	0.14			
4,626.00	5.05	191.42	4,621.16	-135.92	-17.31	-135.84	94.00	191.64	0.06			
4,721.00	5.14	190.46	4,715.78	-144.21	-18.91	-144.12	95.00	190.94	0.13			
4,815.00	4.84	191.60	4,809.43	-152.23	-20.47	-152.14	94.00	191.01	0.34			
4,909.00	4.35	194.68	4,903.12	-159.56	-22.17	-159.46	94.00	193.06	0.58			
5,003.00	4.44	193.71	4,996.85	-166.55	-23.94	-166.44	94.00	194.19	0.12			
5,097.00	4.53	193.09	5,090.56	-173.70	-25.64	-173.58	94.00	193.40	0.11			



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:			Well #304H- Active			
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Site: Nash Unit			MD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Well: #304H- Active			North Reference:			Grid			
Wellbore: Wellbore #1			Survey Calculation Method:			Minimum Curvature			
Design: Wellbore #1			Database:			WBDS_SQL_2			
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
5,191.00	4.66	193.27	5,184.26	-181.03	-27.36	-180.90	94.00	193.18	0.14
5,285.00	4.75	193.36	5,277.94	-188.53	-29.14	-188.40	94.00	193.32	0.10
5,379.00	4.84	194.24	5,371.61	-196.16	-31.01	-196.02	94.00	193.80	0.12
5,474.00	4.84	195.55	5,466.27	-203.91	-33.07	-203.76	95.00	194.90	0.12
5,569.00	4.70	196.43	5,560.94	-211.50	-35.25	-211.34	95.00	195.98	0.17
5,663.00	4.57	198.28	5,654.64	-218.75	-37.51	-218.58	94.00	197.34	0.21
5,757.00	4.22	199.68	5,748.36	-225.57	-39.85	-225.38	94.00	198.95	0.39
5,851.00	4.00	202.59	5,842.12	-231.85	-42.27	-231.65	94.00	201.10	0.32
5,946.00	4.00	204.69	5,936.89	-237.92	-44.93	-237.71	95.00	203.64	0.15
6,041.00	4.13	204.78	6,031.65	-244.04	-47.75	-243.82	95.00	204.74	0.14
6,135.00	4.04	206.98	6,125.41	-250.06	-50.67	-249.83	94.00	205.87	0.19
6,230.00	3.82	206.54	6,220.19	-255.87	-53.60	-255.63	95.00	206.77	0.23
6,324.00	3.74	205.84	6,313.98	-261.43	-56.34	-261.17	94.00	206.19	0.10
6,419.00	3.87	200.74	6,408.77	-267.22	-58.82	-266.95	95.00	203.25	0.38
6,512.00	4.04	195.11	6,501.55	-273.32	-60.79	-273.04	93.00	197.86	0.46
6,607.00	3.91	196.35	6,596.32	-279.66	-62.57	-279.37	95.00	195.72	0.16
6,702.00	3.74	197.05	6,691.11	-285.73	-64.39	-285.43	95.00	196.69	0.19
6,796.00	3.65	199.42	6,784.92	-291.48	-66.29	-291.18	94.00	198.22	0.19
6,891.00	3.78	198.98	6,879.72	-297.29	-68.31	-296.98	95.00	199.20	0.14
6,986.00	3.91	195.64	6,974.50	-303.37	-70.20	-303.05	95.00	197.28	0.27
7,080.00	3.60	195.64	7,068.30	-309.30	-71.86	-308.97	94.00	195.64	0.33
7,175.00	3.21	196.70	7,163.13	-314.72	-73.43	-314.38	95.00	196.14	0.42
7,269.00	2.86	197.66	7,257.00	-319.48	-74.90	-319.13	94.00	197.15	0.38
7,363.00	2.42	190.37	7,350.90	-323.66	-75.97	-323.32	94.00	194.32	0.59
7,458.00	2.11	183.34	7,445.83	-327.38	-76.43	-327.03	95.00	187.10	0.44
7,552.00	1.76	172.35	7,539.77	-330.54	-76.34	-330.19	94.00	178.34	0.54
7,647.00	2.33	174.11	7,634.71	-333.91	-75.94	-333.56	95.00	173.35	0.60



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit Well: #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1				Local Co-ordinate Reference: TVD Reference: RKB = 26' @ 3045.00usft (PATT-225) MD Reference: RKB = 26' @ 3045.00usft (PATT-225) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: WBDS_SQL_2						
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
7,740.00	3.03	171.38	7,727.61	-338.22	-75.38	-337.87	93.00	172.57	0.76	
7,835.00	3.21	178.77	7,822.47	-343.36	-74.95	-343.02	95.00	175.18	0.46	
7,929.00	2.68	180.44	7,916.35	-348.19	-74.91	-347.84	94.00	179.53	0.57	
8,023.00	2.11	180.09	8,010.26	-352.12	-74.93	-351.77	94.00	180.29	0.61	
8,117.00	2.33	186.68	8,104.19	-355.74	-75.15	-355.40	94.00	183.55	0.36	
8,211.00	2.55	196.35	8,198.11	-359.65	-75.96	-359.30	94.00	191.73	0.50	
8,305.00	2.77	204.34	8,292.01	-363.72	-77.49	-363.37	94.00	200.51	0.46	
8,400.00	2.33	198.72	8,386.91	-367.65	-79.06	-367.28	95.00	201.77	0.53	
8,494.00	1.36	187.91	8,480.86	-370.56	-79.82	-370.19	94.00	194.74	1.09	
8,589.00	0.22	152.05	8,575.85	-371.84	-79.89	-371.47	95.00	183.12	1.25	
8,684.00	0.35	54.84	8,670.85	-371.83	-79.57	-371.47	95.00	88.94	0.46	
8,778.00	0.97	12.13	8,764.85	-370.89	-79.17	-370.53	94.00	23.08	0.80	
8,873.00	1.14	12.39	8,859.83	-369.18	-78.80	-368.82	95.00	12.27	0.18	
8,967.00	1.05	356.04	8,953.81	-367.41	-78.65	-367.05	94.00	4.55	0.34	
9,061.00	1.23	348.31	9,047.79	-365.56	-78.92	-365.20	94.00	351.87	0.25	
9,156.00	0.97	0.35	9,142.78	-363.76	-79.12	-363.39	95.00	353.62	0.36	
9,251.00	0.53	8.61	9,237.77	-362.52	-79.05	-362.16	95.00	3.27	0.48	
9,269.00	0.53	22.85	9,255.77	-362.36	-79.00	-362.00	18.00	15.73	0.73	
9,400.00	1.01	119.09	9,386.76	-362.36	-77.76	-362.01	131.00	90.14	0.91	
9,495.00	1.54	140.01	9,481.74	-363.75	-76.21	-363.40	95.00	131.75	0.73	
9,590.00	1.36	149.59	9,576.71	-365.70	-74.82	-365.35	95.00	144.50	0.32	
9,637.00	0.57	210.23	9,623.70	-366.38	-74.65	-366.04	47.00	166.45	2.53	
9,684.00	1.41	288.81	9,670.69	-366.40	-75.32	-366.05	47.00	268.66	3.00	
9,806.00	5.43	327.70	9,792.46	-361.03	-79.83	-360.66	122.00	319.97	3.62	
9,853.00	9.01	347.73	9,839.09	-355.55	-81.80	-355.18	47.00	340.21	9.20	
9,900.00	14.22	353.25	9,885.11	-346.22	-83.26	-345.84	47.00	351.10	11.32	
9,948.00	20.08	357.24	9,930.96	-332.12	-84.35	-331.73	48.00	355.58	12.45	



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit Well: #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1			Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:							Well #304H- Active RKB = 26' @ 3045.00usft (PATT-225) RKB = 26' @ 3045.00usft (PATT-225) Grid Minimum Curvature WBDS_SQL_2		
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
9,995.00	25.70	0.84	9,974.24	-313.85	-84.59	-313.47	47.00	359.25	12.32			
10,042.00	32.51	1.32	10,015.28	-291.01	-84.15	-290.63	47.00	1.11	14.50			
10,089.00	38.69	1.57	10,053.48	-263.67	-83.45	-263.29	47.00	1.45	13.15			
10,137.00	44.25	2.67	10,089.43	-231.92	-82.26	-231.55	48.00	2.15	11.68			
10,184.00	48.92	2.19	10,121.73	-197.82	-80.82	-197.45	47.00	2.42	9.96			
10,231.00	54.17	0.61	10,150.95	-161.04	-79.94	-160.68	47.00	1.37	11.48			
10,256.91	56.94	359.86	10,165.60	-139.68	-79.85	-139.31	25.91	0.23	10.94			
330' Hard Line Crossing @ Heel												
10,278.00	59.19	359.28	10,176.76	-121.78	-79.99	-121.42	21.09	359.57	10.94			
10,325.00	64.04	358.42	10,199.09	-80.45	-80.83	-80.09	47.00	358.84	10.44			
10,372.00	69.21	358.17	10,217.74	-37.35	-82.11	-36.97	47.00	358.29	11.01			
10,420.00	73.38	358.06	10,233.13	8.09	-83.61	8.46	48.00	358.11	8.69			
10,467.00	77.51	358.13	10,244.93	53.54	-85.12	53.93	47.00	358.10	8.79			
10,514.00	80.53	358.73	10,253.89	99.66	-86.38	100.05	47.00	358.43	6.55			
10,561.00	83.17	359.14	10,260.55	146.17	-87.25	146.57	47.00	358.94	5.68			
10,608.00	86.76	359.44	10,264.67	192.98	-87.83	193.38	47.00	359.29	7.66			
10,655.00	89.11	359.72	10,266.37	239.94	-88.17	240.34	47.00	359.58	5.04			
10,749.00	93.10	359.88	10,264.55	333.91	-88.50	334.30	94.00	359.80	4.25			
10,843.00	92.46	358.08	10,259.99	427.78	-90.17	428.18	94.00	358.98	2.03			
10,937.00	90.98	358.97	10,257.17	521.70	-92.59	522.11	94.00	358.53	1.84			
11,031.00	89.06	359.27	10,257.14	615.68	-94.03	616.10	94.00	359.12	2.07			
11,126.00	91.35	358.33	10,256.80	710.66	-96.02	711.08	95.00	358.80	2.61			
11,220.00	89.42	358.64	10,256.17	804.62	-98.51	805.05	94.00	358.49	2.08			
11,315.00	87.58	358.93	10,258.65	899.56	-100.52	900.00	95.00	358.78	1.96			
11,409.00	89.36	358.76	10,261.16	993.50	-102.41	993.96	94.00	358.84	1.90			
11,504.00	88.51	0.12	10,262.93	1,088.48	-103.34	1,088.93	95.00	359.44	1.69			
11,597.00	90.40	0.58	10,263.81	1,181.47	-102.77	1,181.92	93.00	0.35	2.09			



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:			Well #304H- Active			
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Site: Nash Unit			MD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Well: #304H- Active			North Reference:			Grid			
Wellbore: Wellbore #1			Survey Calculation Method:			Minimum Curvature			
Design: Wellbore #1			Database:			WBDS_SQL_2			
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
11,692.00	89.06	1.32	10,264.26	1,276.45	-101.20	1,276.90	95.00	0.95	1.61
11,786.00	91.49	2.01	10,263.81	1,370.40	-98.47	1,370.83	94.00	1.66	2.69
11,881.00	90.91	1.34	10,261.82	1,465.34	-95.69	1,465.76	95.00	1.67	0.93
11,975.00	89.34	0.48	10,261.62	1,559.32	-94.20	1,559.73	94.00	0.91	1.90
12,068.00	91.60	1.75	10,260.85	1,652.29	-92.39	1,652.70	93.00	1.11	2.79
12,163.00	90.28	359.35	10,259.29	1,747.27	-91.48	1,747.67	95.00	0.55	2.88
12,257.00	88.39	357.56	10,260.39	1,841.22	-94.01	1,841.63	94.00	358.46	2.77
12,352.00	90.79	357.67	10,261.07	1,936.13	-97.97	1,936.55	95.00	357.62	2.53
12,446.00	89.44	358.56	10,260.88	2,030.07	-101.06	2,030.51	94.00	358.12	1.72
12,540.00	87.95	358.72	10,263.02	2,124.02	-103.29	2,124.47	94.00	358.64	1.59
12,635.00	89.96	359.05	10,264.75	2,218.98	-105.14	2,219.44	95.00	358.89	2.14
12,730.00	92.15	359.19	10,263.00	2,313.95	-106.59	2,314.41	95.00	359.12	2.31
12,824.00	90.96	359.73	10,260.45	2,407.91	-107.48	2,408.37	94.00	359.46	1.39
12,919.00	88.81	0.18	10,260.64	2,502.90	-107.55	2,503.36	95.00	359.95	2.31
13,013.00	90.36	0.03	10,261.32	2,596.90	-107.38	2,597.36	94.00	0.10	1.66
13,108.00	92.73	0.18	10,258.76	2,691.85	-107.21	2,692.31	95.00	0.10	2.50
13,226.00	92.51	357.97	10,253.37	2,809.71	-109.11	2,810.17	118.00	359.07	1.88
13,320.00	90.41	357.11	10,250.97	2,903.59	-113.14	2,904.07	94.00	357.54	2.41
13,415.00	90.04	359.50	10,250.60	2,998.54	-115.95	2,999.03	95.00	358.31	2.55
13,509.00	90.41	0.05	10,250.23	3,092.53	-116.32	3,093.03	94.00	359.77	0.71
13,604.00	90.13	359.98	10,249.78	3,187.53	-116.30	3,188.03	95.00	0.01	0.30
13,698.00	89.87	0.56	10,249.78	3,281.53	-115.86	3,282.02	94.00	0.27	0.68
13,793.00	89.93	0.51	10,249.95	3,376.53	-114.97	3,377.01	95.00	0.53	0.08
13,886.00	89.85	0.34	10,250.13	3,469.52	-114.28	3,470.01	93.00	0.43	0.20
13,979.00	89.82	0.22	10,250.39	3,562.52	-113.82	3,563.00	93.00	0.28	0.13
14,074.00	90.01	0.09	10,250.53	3,657.52	-113.57	3,658.00	95.00	0.15	0.24
14,168.00	89.87	0.05	10,250.63	3,751.52	-113.45	3,752.00	94.00	0.07	0.15

Wellbenders

End Of Well Report



Company: XTO Energy			Local Co-ordinate Reference:			Well #304H- Active			
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Site: Nash Unit			MD Reference:			RKB = 26' @ 3045.00usft (PATT-225)			
Well: #304H- Active			North Reference:			Grid			
Wellbore: Wellbore #1			Survey Calculation Method:			Minimum Curvature			
Design: Wellbore #1			Database:			WBDS_SQL_2			
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
14,263.00	90.18	0.46	10,250.59	3,846.52	-113.03	3,846.99	95.00	0.25	0.54
14,357.00	89.96	0.13	10,250.48	3,940.52	-112.55	3,940.99	94.00	0.29	0.42
14,451.00	89.93	0.29	10,250.57	4,034.52	-112.20	4,034.99	94.00	0.21	0.17
14,546.00	90.15	0.10	10,250.50	4,129.52	-111.88	4,129.98	95.00	0.20	0.31
14,640.00	89.96	0.17	10,250.41	4,223.52	-111.66	4,223.98	94.00	0.14	0.22
14,735.00	90.04	0.12	10,250.41	4,318.52	-111.42	4,318.98	95.00	0.15	0.10
14,829.00	89.96	0.17	10,250.41	4,412.52	-111.18	4,412.98	94.00	0.14	0.10
14,924.00	89.65	0.31	10,250.73	4,507.52	-110.78	4,507.97	95.00	0.24	0.36
15,018.00	89.68	0.46	10,251.28	4,601.51	-110.15	4,601.96	94.00	0.39	0.16
15,112.00	90.13	0.45	10,251.44	4,695.51	-109.40	4,695.96	94.00	0.45	0.48
15,207.00	89.79	0.09	10,251.51	4,790.51	-108.95	4,790.95	95.00	0.27	0.52
15,255.14	89.82	0.07	10,251.67	4,838.65	-108.89	4,839.09	48.14	0.08	0.07
Section Line Crossing #1									
15,302.00	89.85	0.06	10,251.80	4,885.51	-108.83	4,885.95	46.86	0.07	0.07
15,397.00	89.85	0.35	10,252.05	4,980.51	-108.49	4,980.95	95.00	0.20	0.31
15,491.00	89.90	0.01	10,252.26	5,074.50	-108.19	5,074.94	94.00	0.18	0.37
15,586.00	89.87	0.30	10,252.45	5,169.50	-107.94	5,169.94	95.00	0.15	0.31
15,680.00	89.99	0.10	10,252.56	5,263.50	-107.61	5,263.94	94.00	0.20	0.25
15,774.00	90.13	0.16	10,252.46	5,357.50	-107.40	5,357.93	94.00	0.13	0.16
15,869.00	90.13	0.18	10,252.25	5,452.50	-107.11	5,452.93	95.00	0.17	0.02
15,963.00	90.41	359.43	10,251.81	5,546.50	-107.43	5,546.93	94.00	359.81	0.85
16,057.00	90.27	357.66	10,251.25	5,640.46	-109.82	5,640.90	94.00	358.54	1.89
16,151.00	89.65	358.88	10,251.31	5,734.42	-112.66	5,734.87	94.00	358.27	1.46
16,245.00	90.49	358.26	10,251.20	5,828.39	-115.00	5,828.85	94.00	358.57	1.11
16,340.00	89.48	358.49	10,251.22	5,923.35	-117.70	5,923.82	95.00	358.37	1.09
16,434.00	90.49	358.22	10,251.25	6,017.31	-120.40	6,017.79	94.00	358.35	1.11
16,528.00	89.71	358.27	10,251.08	6,111.26	-123.28	6,111.76	94.00	358.25	0.83



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit Well: #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1			Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:							Well #304H- Active RKB = 26' @ 3045.00usft (PATT-225) RKB = 26' @ 3045.00usft (PATT-225) Grid Minimum Curvature WBDS_SQL_2		
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
16,622.00	90.43	358.53	10,250.97	6,205.23	-125.90	6,205.73	94.00	358.40	0.81			
16,718.00	90.13	358.16	10,250.50	6,301.18	-128.67	6,301.70	96.00	358.34	0.50			
16,812.00	89.87	358.06	10,250.50	6,395.13	-131.77	6,395.67	94.00	358.11	0.30			
16,905.00	89.87	358.64	10,250.71	6,488.09	-134.45	6,488.64	93.00	358.35	0.62			
17,000.00	90.35	358.13	10,250.53	6,583.06	-137.13	6,583.61	95.00	358.39	0.74			
17,093.00	89.48	358.51	10,250.67	6,676.01	-139.85	6,676.58	93.00	358.32	1.02			
17,187.00	89.82	0.57	10,251.24	6,770.00	-140.61	6,770.57	94.00	359.54	2.22			
17,282.00	90.18	0.21	10,251.24	6,865.00	-139.96	6,865.57	95.00	0.39	0.54			
17,376.00	90.32	359.79	10,250.83	6,959.00	-139.96	6,959.56	94.00	0.00	0.47			
17,470.00	90.66	0.19	10,250.03	7,053.00	-139.98	7,053.56	94.00	359.99	0.56			
17,566.00	90.13	0.09	10,249.37	7,148.99	-139.74	7,149.56	96.00	0.14	0.56			
17,660.00	89.76	0.01	10,249.46	7,242.99	-139.66	7,243.55	94.00	0.05	0.40			
17,755.00	89.90	0.04	10,249.74	7,337.99	-139.62	7,338.55	95.00	0.03	0.15			
17,850.00	89.82	359.89	10,249.97	7,432.99	-139.68	7,433.55	95.00	359.97	0.18			
17,944.00	90.01	0.24	10,250.11	7,526.99	-139.57	7,527.55	94.00	0.07	0.42			
18,038.00	89.57	0.44	10,250.45	7,620.99	-139.01	7,621.54	94.00	0.34	0.51			
18,132.00	90.21	0.31	10,250.63	7,714.99	-138.40	7,715.54	94.00	0.37	0.69			
18,227.00	90.01	359.84	10,250.45	7,809.99	-138.28	7,810.53	95.00	0.07	0.54			
18,321.00	89.87	0.44	10,250.55	7,903.99	-138.05	7,904.53	94.00	0.14	0.66			
18,415.00	89.85	359.25	10,250.78	7,997.98	-138.30	7,998.53	94.00	359.85	1.27			
18,510.00	89.96	359.53	10,250.94	8,092.98	-139.31	8,093.53	95.00	359.39	0.32			
18,604.00	89.93	359.93	10,251.03	8,186.98	-139.75	8,187.53	94.00	359.73	0.43			
18,699.00	89.85	0.07	10,251.21	8,281.98	-139.75	8,282.53	95.00	0.00	0.17			
18,794.00	89.87	0.24	10,251.44	8,376.98	-139.50	8,377.52	95.00	0.16	0.18			
18,888.00	89.59	0.40	10,251.89	8,470.97	-138.97	8,471.52	94.00	0.32	0.34			
18,983.00	90.43	0.16	10,251.87	8,565.97	-138.51	8,566.51	95.00	0.28	0.92			
19,077.00	89.93	359.79	10,251.57	8,659.97	-138.55	8,660.51	94.00	359.97	0.66			



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit Well: #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1			Local Co-ordinate Reference: TVD Reference: RKB = 26' @ 3045.00usft (PATT-225) MD Reference: RKB = 26' @ 3045.00usft (PATT-225) North Reference: Grid Survey Calculation Method: Minimum Curvature Database: WBDS_SQL_2									
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
19,171.00	90.21	0.40	10,251.46	8,753.97	-138.39	8,754.51	94.00	0.09	0.71			
19,265.00	90.77	0.13	10,250.65	8,847.97	-137.96	8,848.50	94.00	0.27	0.66			
19,359.00	90.49	0.04	10,249.62	8,941.96	-137.82	8,942.49	94.00	0.08	0.31			
19,453.00	90.35	0.14	10,248.93	9,035.96	-137.67	9,036.49	94.00	0.09	0.18			
19,548.00	90.77	0.40	10,248.00	9,130.95	-137.22	9,131.48	95.00	0.27	0.52			
19,643.00	89.68	0.19	10,247.63	9,225.95	-136.73	9,226.47	95.00	0.29	1.17			
19,737.00	90.46	1.03	10,247.52	9,319.94	-135.73	9,320.46	94.00	0.61	1.22			
19,832.00	91.22	0.34	10,246.12	9,414.92	-134.60	9,415.44	95.00	0.69	1.08			
19,926.00	89.48	0.46	10,245.55	9,508.91	-133.94	9,509.42	94.00	0.40	1.86			
20,020.00	90.41	0.60	10,245.64	9,602.91	-133.07	9,603.41	94.00	0.53	1.00			
20,115.00	87.94	0.20	10,247.01	9,697.89	-132.41	9,698.39	95.00	0.40	2.63			
20,210.00	90.04	1.66	10,248.68	9,792.85	-130.87	9,793.35	95.00	0.93	2.69			
20,304.00	90.10	2.41	10,248.57	9,886.79	-127.53	9,887.27	94.00	2.03	0.80			
20,398.00	91.92	2.19	10,246.91	9,980.70	-123.76	9,981.16	94.00	2.30	1.95			
20,493.00	92.42	0.94	10,243.31	10,075.59	-121.16	10,076.04	95.00	1.57	1.42			
20,569.01	92.19	0.17	10,240.25	10,151.54	-120.43	10,151.98	76.01	0.56	1.05			
Section Line Crossing #2												
20,587.00	92.14	359.99	10,239.57	10,169.52	-120.40	10,169.96	17.99	0.08	1.05			
20,682.00	92.00	359.70	10,236.14	10,264.45	-120.66	10,264.89	95.00	359.84	0.34			
20,776.00	89.65	358.60	10,234.79	10,358.42	-122.05	10,358.87	94.00	359.15	2.76			
20,871.00	89.40	359.92	10,235.58	10,453.41	-123.28	10,453.86	95.00	359.26	1.41			
20,965.00	89.26	0.88	10,236.67	10,547.40	-122.62	10,547.85	94.00	0.40	1.03			
21,060.00	90.77	0.50	10,236.65	10,642.39	-121.48	10,642.83	95.00	0.69	1.64			
21,155.00	87.07	359.61	10,238.44	10,737.36	-121.39	10,737.80	95.00	0.06	4.01			
21,250.00	88.53	0.00	10,242.09	10,832.28	-121.71	10,832.72	95.00	359.81	1.59			
21,344.00	89.59	359.65	10,243.63	10,926.27	-122.00	10,926.71	94.00	359.82	1.19			
21,438.00	89.82	359.49	10,244.11	11,020.27	-122.70	11,020.71	94.00	359.57	0.30			



Wellbenders

End Of Well Report

Company: XTO Energy			Local Co-ordinate Reference:				Well #304H- Active		
Project: Eddy County, NM (Nad-27 / East Zone)			TVD Reference:				RKB = 26' @ 3045.00usft (PATT-225)		
Site: Nash Unit			MD Reference:				RKB = 26' @ 3045.00usft (PATT-225)		
Well: #304H- Active			North Reference:				Grid		
Wellbore: Wellbore #1			Survey Calculation Method:				Minimum Curvature		
Design: Wellbore #1			Database:				WBDS_SQL_2		
Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)
21,531.00	89.19	359.46	10,244.92	11,113.26	-123.56	11,113.70	93.00	359.48	0.68
21,626.00	90.49	359.35	10,245.18	11,208.25	-124.54	11,208.70	95.00	359.40	1.37
21,720.00	89.37	0.33	10,245.30	11,302.25	-124.81	11,302.70	94.00	359.84	1.58
21,815.00	89.96	0.16	10,245.85	11,397.24	-124.40	11,397.69	95.00	0.24	0.65
21,909.00	89.31	358.66	10,246.45	11,491.23	-125.37	11,491.68	94.00	359.41	1.74
22,003.00	91.28	358.85	10,245.97	11,585.21	-127.41	11,585.66	94.00	358.75	2.11
22,097.00	93.38	359.72	10,242.15	11,679.11	-128.58	11,679.58	94.00	359.28	2.42
22,192.00	93.01	358.14	10,236.85	11,773.95	-130.35	11,774.42	95.00	358.93	1.71
22,286.00	90.60	356.61	10,233.89	11,867.79	-134.66	11,868.28	94.00	357.37	3.04
22,379.00	92.14	356.77	10,231.67	11,960.61	-140.02	11,961.12	93.00	356.69	1.66
22,473.00	90.35	355.76	10,229.62	12,054.38	-146.15	12,054.92	94.00	356.26	2.19
22,568.00	88.95	357.09	10,230.20	12,149.19	-152.07	12,149.75	95.00	356.42	2.03
22,662.00	90.83	358.99	10,230.38	12,243.13	-155.28	12,243.70	94.00	358.04	2.84
22,757.00	91.92	359.34	10,228.10	12,338.09	-156.67	12,338.67	95.00	359.16	1.21
22,851.00	91.75	359.13	10,225.09	12,432.03	-157.92	12,432.62	94.00	359.23	0.29
22,945.00	89.58	358.93	10,224.00	12,526.01	-159.51	12,526.60	94.00	359.03	2.32
23,040.00	88.98	359.34	10,225.20	12,620.99	-160.95	12,621.59	95.00	359.13	0.76
23,135.00	89.01	0.51	10,226.86	12,715.97	-161.07	12,716.57	95.00	359.93	1.23
23,229.00	90.04	0.34	10,227.64	12,809.96	-160.38	12,810.56	94.00	0.42	1.11
23,323.00	91.16	1.04	10,226.66	12,903.95	-159.24	12,904.54	94.00	0.69	1.41
23,418.00	90.46	1.51	10,225.32	12,998.91	-157.13	12,999.49	95.00	1.28	0.89
23,513.00	88.00	1.13	10,226.59	13,093.87	-154.94	13,094.44	95.00	1.32	2.62
23,607.00	87.78	2.10	10,230.05	13,187.77	-152.29	13,188.33	94.00	1.61	1.06
23,702.00	89.79	2.93	10,232.07	13,282.65	-148.13	13,283.19	95.00	2.52	2.29
23,796.00	90.35	0.69	10,231.95	13,376.60	-145.16	13,377.12	94.00	1.81	2.46
23,891.00	90.13	1.64	10,231.55	13,471.58	-143.23	13,472.09	95.00	1.17	1.03
23,985.00	87.07	0.51	10,233.85	13,565.52	-141.46	13,566.02	94.00	1.08	3.47



Wellbenders

End Of Well Report

Company: XTO Energy Project: Eddy County, NM (Nad-27 / East Zone) Site: Nash Unit Well: #304H- Active Wellbore: Wellbore #1 Design: Wellbore #1			Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:							Well #304H- Active RKB = 26' @ 3045.00usft (PATT-225) RKB = 26' @ 3045.00usft (PATT-225) Grid Minimum Curvature WBDS_SQL_2		
Survey												
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)			
24,079.00	87.24	1.60	10,238.52	13,659.39	-139.73	13,659.88	94.00	1.06	1.17			
24,174.00	89.51	2.94	10,241.21	13,754.27	-135.97	13,754.74	95.00	2.27	2.77			
24,268.00	89.29	1.35	10,242.20	13,848.19	-132.45	13,848.65	94.00	2.15	1.71			
24,362.00	89.45	0.69	10,243.23	13,942.17	-130.78	13,942.62	94.00	1.02	0.72			
24,456.00	91.43	359.72	10,242.51	14,036.16	-130.45	14,036.61	94.00	0.21	2.35			
24,550.00	89.45	358.60	10,241.79	14,130.14	-131.82	14,130.60	94.00	359.16	2.42			
24,645.00	89.54	358.16	10,242.62	14,225.10	-134.51	14,225.56	95.00	358.38	0.47			
24,739.00	89.99	358.49	10,243.01	14,319.06	-137.26	14,319.53	94.00	358.33	0.59			
24,834.00	90.07	359.47	10,242.96	14,414.04	-138.95	14,414.53	95.00	358.98	1.04			
24,928.00	90.04	0.40	10,242.87	14,508.04	-139.05	14,508.52	94.00	359.94	0.99			
25,023.00	89.03	359.49	10,243.64	14,603.04	-139.15	14,603.52	95.00	359.95	1.43			
25,117.00	90.01	358.59	10,244.43	14,697.02	-140.72	14,697.51	94.00	359.04	1.42			
25,212.00	90.74	358.18	10,243.80	14,791.98	-143.40	14,792.48	95.00	358.39	0.88			
25,306.00	90.63	357.62	10,242.68	14,885.91	-146.84	14,886.42	94.00	357.90	0.61			
25,401.00	90.01	357.83	10,242.15	14,980.83	-150.61	14,981.36	95.00	357.73	0.69			
25,492.00	90.32	358.23	10,241.89	15,071.78	-153.74	15,072.32	91.00	358.03	0.56			
25,583.00	89.99	358.29	10,241.64	15,162.73	-156.50	15,163.29	91.00	358.26	0.37			
25,675.00	91.39	358.38	10,240.53	15,254.69	-159.18	15,255.25	92.00	358.33	1.52			
25,766.00	90.85	357.61	10,238.76	15,345.61	-162.36	15,346.19	91.00	357.99	1.03			
25,777.36	90.79	357.41	10,238.59	15,356.96	-162.85	15,357.54	11.36	357.51	1.85			
100' Hard Line Crossing @ Toe												
25,821.00	90.54	356.64	10,238.09	15,400.54	-165.12	15,401.13	43.64	357.02	1.85			
25,856.00	90.54	356.64	10,237.76	15,435.48	-167.17	15,436.08	35.00	356.64	0.00			
Final Station Closure Distance= 15436.38 /Direction= 359.38 - Projection to Bit: 25856.00' MD/ 10237.76' TVD - TD: Latitude = -103.928137 / Longitude = -103.928137 - TD: Y= 488132.08 / X= 625141.53												



Wellbenders
End Of Well Report

Company: Project: Site: Well: Wellbore: Design:	XTO Energy Eddy County, NM (Nad-27 / East Zone) Nash Unit #304H- Active Wellbore #1 Wellbore #1	Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Database:	Well #304H- Active RKB = 26' @ 3045.00usft (PATT-225) RKB = 26' @ 3045.00usft (PATT-225) Grid Minimum Curvature WBDS_SQL_2
Design Annotations			
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates	Comment
		+N/-S (usft)	+E/-W (usft)
10,256.91	10,165.60	-139.68	-79.85
15,255.14	10,251.67	4,838.65	-108.89
20,569.01	10,240.25	10,151.54	-120.43
25,777.36	10,238.59	15,356.96	-162.85
25,856.00	10,237.76	15,435.48	-167.17
25,856.00	10,237.76	15,435.48	-167.17
25,856.00	10,237.76	15,435.48	-167.17
25,856.00	10,237.76	15,435.48	-167.17
330' Hard Line Crossing @ Heel			
Section Line Crossing #1			
Section Line Crossing #2			
100' Hard Line Crossing @ Toe			
Final Station Closure Distance= 15436.38 /Direction= 359.38			
Projection to Bit: 25856.00' MD/ 10237.76' TVD			
TD: Latitude = 32.341340 / Longitude = -103.928137			
TD: Y= 488132.08 / X= 625141.53			

Checked By: _____	Approved By: _____	Date: _____
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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 NASH UNIT		
								6. Well Number: 304H		
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:	N	18	23S	30E		470	South	425	West	Eddy
BH:										
13. Date Spudded 3/1/2020	14. Date T.D. Reached 4/11/2020		15. Date Rig Released 4/17/2020		16. Date Completed (Ready to Produce) 4/28/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3019' GL		
18. Total Measured Depth of Well 25,856			19. Plug Back Measured Depth 25,853		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,605 - 25,630 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		333'		24"		706		
13 3/8"		68.0		3,153'		17 1/2"		2577		
9 5/8"		40.0		9,347'		12 1/4"		4260		
5 1/2"		23.0		25,856'		8 3/4"		4135		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	9816	9801		
26. Perforation record (interval, size, and number) 10,605 - 25,630 4spf, 2016 Total Shots 75 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						10,605 - 25,630		779,751 bbl fluid + 37,563,354 lbs proppant		
28. PRODUCTION										
Date First Production 4/29/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 5/8/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1962	Gas - MCF 3460	Water - Bbl. 7625	Gas - Oil Ratio 1764			
Flow Tubing Press. 764	Casing Pressure 975	Calculated 24-Hour Rate	Oil - Bbl. 1962	Gas - MCF 3460	Water - Bbl. 7625	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 Printed Signature Name Cassie Evans Title Regulatory Analyst Date										
E-mail Address cassie.evans@xtoenergy.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.	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 31261

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31261
	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 31261

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31261
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/12/2021