

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 - 015-45502	⁵ Pool Name FORTY NINER RIDGE; BONE SPRING	⁶ Pool Code 96526
⁷ Property Code 303152	⁸ Property Name NASH UNIT	⁹ Well Number 303H

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
N	18	23S	30E		480	South	1360	East	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	23S	30E		11	North	1631	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
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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 3/8/2020	²² Ready Date 5/17/21	²³ TD 26635 MD 10319 TVD	²⁴ PBDT 26622 MD 10319 TVD	²⁵ Perforations 10,844 - 26,454	²⁶ DHC, MC
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²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
24	18.625	300	975
17.5	13.375	3225	3625
12.25	9.625	9430	6515
8.5	5.5	26625/9959	4565

V. Well Test Data

³¹ Date New Oil 5/18/21	³² Gas Delivery Date 5/29/21	³³ Test Date 5/29/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 518	³⁶ Csg. Pressure 708
³⁷ Choke Size	³⁸ Oil 1246	³⁹ Water 6466	⁴⁰ Gas 2313		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: 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) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT AS-DRILLED PLAT

¹ API Number 30-015-45502	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 303H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,047'

¹⁰ Surface Location

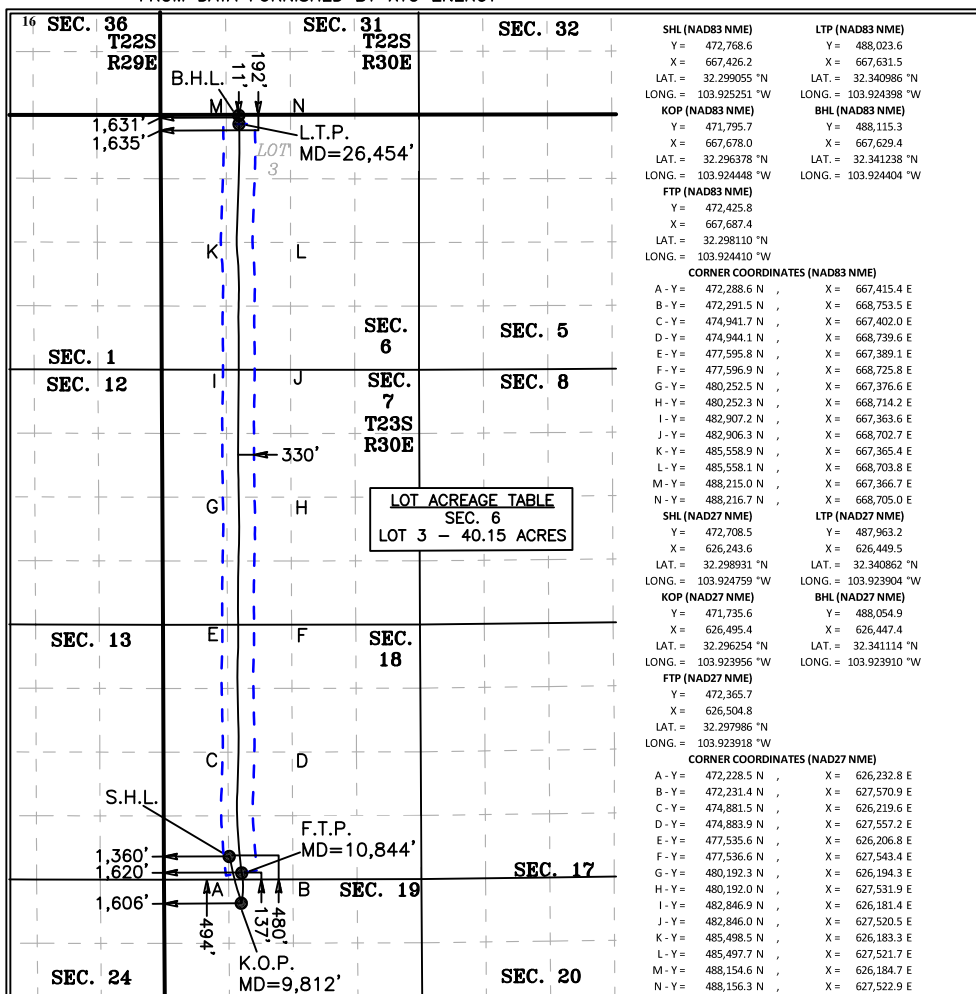
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	18	23 S	30 E		480	SOUTH	1,360	WEST	EDDY

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		11	NORTH	1,631	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.

JoAnne Baltier 6/10/2021

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

2019123815



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



MWD SURVEY CERTIFICATION
Gordon Technologies, LLC

State Of Texas

County Of Eddy

I, Marcus Mitcham certify that; I am employed by Gordon Technologies, LLC.;
that I did on the day(s) of May 17, 2020 through June 14, 2020 conduct
or supervise the taking of a MWD survey from a depth of 9,470 feet to a depth of
26,635 feet; that the data is true, correct, complete and within the limitations of the
tool set forth by Gordon Technologies, LLC.; 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 303H Well, A.P.I. No. 30-015-45502 in
Forty Niner Ridge Bone Spring, West Field and that I have reviewed this report and find that
it conforms to the principles and procedures set forth by Gordon Technologies, LLC.

A handwritten signature in black ink that reads "Marcus Mitcham". The signature is written in a cursive, flowing style.

Signature

MWD Coordinator

Title



XTO ENERGY, INC.

**Eddy County, NM
Sec 18, T23S, R30E
Nash Unit #303H
Wellbore #1**

Design: Wellbore #1

QES Survey Certification Report

16 August, 2020



Quintana Energy Services

11390 FM 830
Willis, TX 77318
Phone: (936) 856-4332
Fax: (936) 856-8678

**Survey Certification Sheet**

Company	Job Number	Date
XTO Energy, Inc	WT-200357	8/16/2020

Lease	Well Name	County & State
Sec. 18, T23S, R30E	Nash Unit #303H	Eddy, New Mexico

API No.	Survey Depth Range	Survey Type
30-015-45505	130.0 feet to 9440.0 feet MD	MWD

Sidetrack Information	Directional Supervisor/Surveyor
Click here to enter text.	Jeffrey Newton

Certification Statement

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Quintana Energy Services (QES). This report represents a true and correct directional survey of this well based on the original data obtained at the well site. Wellbore coordinates are calculated using minimum curvature.

Kristopher Ray
Regulatory Compliance Manager
Quintana Energy Services



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Nash Unit #303H
Project:	Eddy County, NM	TVD Reference:	RKB @ 3070.0usft (Nabors M7507)
Site:	Sec 18, T23S, R30E	MD Reference:	RKB @ 3070.0usft (Nabors M7507)
Well:	Nash Unit #303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Project	Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Sec 18, T23S, R30E		
Site Position:		Northing:	472,708.60 usft
From:	Map	Easting:	626,273.50 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"
		Latitude:	32° 17' 56.151 N
		Longitude:	103° 55' 28.785 W
		Grid Convergence:	0.22 °

Well	Nash Unit #303H					
Well Position	+N/-S	0.0 usft	Northing:	472,708.50 usft	Latitude:	32° 17' 56.152 N
	+E/-W	0.0 usft	Easting:	626,243.60 usft	Longitude:	103° 55' 29.134 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,047.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	User Defined	4/27/2020	6.96	60.00	47,769.00000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	0.82	

Survey Program	Date	8/16/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
130.0	9,440.0	QES MWD Surveys (Wellbore #1)	OWSG (REV5) MWD HDGM	OWSG MWD - Standard	

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	
130.0	0.53	321.48	130.0	0.5	-0.4	0.6	321.48	
First MWD Survey @ 130.0' MD / 130.0' TVD								
267.0	0.62	226.03	267.0	0.5	-1.3	1.4	289.12	
335.0	0.97	236.41	335.0	-0.1	-2.0	2.1	266.58	
428.0	0.79	228.14	428.0	-1.0	-3.2	3.3	252.78	
520.0	0.44	232.01	520.0	-1.6	-3.9	4.3	247.52	
613.0	0.26	230.08	613.0	-2.0	-4.4	4.8	245.63	
705.0	0.09	207.05	705.0	-2.2	-4.6	5.1	244.48	
797.0	0.35	248.71	797.0	-2.3	-4.9	5.4	244.24	
888.0	0.18	262.60	888.0	-2.5	-5.3	5.8	244.90	
980.0	0.26	202.83	980.0	-2.7	-5.5	6.1	244.00	



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Well:	Nash Unit #303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
1,071.0	0.09	113.89	1,071.0	-2.9	-5.5	6.2	242.24	
1,162.0	0.26	239.22	1,162.0	-3.0	-5.6	6.4	241.64	
1,255.0	0.18	254.69	1,255.0	-3.2	-5.9	6.7	241.84	
1,350.0	0.44	37.60	1,350.0	-2.9	-5.9	6.5	243.44	
1,444.0	0.97	50.43	1,444.0	-2.1	-5.0	5.5	246.98	
1,538.0	0.70	57.11	1,537.9	-1.3	-3.9	4.1	251.48	
1,633.0	0.53	46.03	1,632.9	-0.7	-3.1	3.2	257.45	
1,727.0	0.44	34.96	1,726.9	-0.1	-2.6	2.6	267.84	
1,822.0	0.44	60.10	1,821.9	0.4	-2.1	2.1	280.43	
1,917.0	0.70	36.19	1,916.9	1.0	-1.4	1.8	306.02	
2,011.0	0.88	22.13	2,010.9	2.2	-0.8	2.3	339.49	
2,105.0	1.06	21.60	2,104.9	3.6	-0.2	3.6	356.58	
2,199.0	0.53	9.82	2,198.9	4.9	0.2	4.9	2.07	
2,294.0	0.35	181.21	2,293.9	5.0	0.2	5.0	2.80	
2,388.0	0.26	213.20	2,387.9	4.6	0.1	4.6	1.54	
2,482.0	0.35	204.59	2,481.9	4.1	-0.1	4.1	358.42	
2,576.0	0.44	181.56	2,575.9	3.5	-0.2	3.5	356.02	
2,671.0	1.32	142.36	2,670.9	2.3	0.4	2.3	10.39	
2,764.0	2.99	144.12	2,763.8	-0.6	2.5	2.6	102.45	
2,858.0	3.69	143.07	2,857.7	-5.0	5.7	7.6	130.77	
2,952.0	4.13	151.33	2,951.4	-10.3	9.2	13.8	138.39	
3,047.0	5.10	160.29	3,046.1	-17.3	12.3	21.2	144.72	
3,151.0	5.45	164.86	3,149.7	-26.4	15.1	30.4	150.27	
3,249.0	5.01	168.20	3,247.3	-35.1	17.2	39.1	153.92	
3,343.0	5.19	170.84	3,340.9	-43.3	18.7	47.2	156.65	
3,438.0	5.89	169.79	3,435.5	-52.4	20.3	56.2	158.86	
3,519.0	7.74	168.55	3,515.9	-61.8	22.1	65.6	160.35	
3,613.0	9.76	166.80	3,608.8	-75.8	25.2	79.8	161.64	
3,707.0	11.34	168.03	3,701.2	-92.6	28.9	97.0	162.67	
3,802.0	13.37	169.08	3,794.0	-112.5	32.9	117.2	163.70	
3,896.0	14.07	169.78	3,885.3	-134.4	37.0	139.4	164.61	
3,990.0	14.95	170.31	3,976.3	-157.6	41.1	162.9	165.40	
4,084.0	15.48	170.31	4,067.0	-181.9	45.2	187.5	166.04	
4,178.0	15.83	170.49	4,157.5	-206.9	49.4	212.8	166.56	
4,273.0	15.92	168.55	4,248.9	-232.5	54.2	238.7	166.88	
4,367.0	16.62	166.80	4,339.1	-258.2	59.8	265.0	166.96	
4,461.0	16.09	166.97	4,429.3	-284.0	65.8	291.5	166.95	
4,556.0	16.18	167.50	4,520.6	-309.7	71.6	317.9	166.98	
4,651.0	15.21	167.50	4,612.0	-334.8	77.2	343.6	167.02	
4,746.0	13.89	165.57	4,704.0	-358.0	82.7	367.5	166.99	
4,840.0	14.07	166.62	4,795.2	-380.1	88.2	390.2	166.94	
4,934.0	13.54	165.39	4,886.5	-401.8	93.6	412.6	166.89	
5,028.0	13.19	163.81	4,978.0	-422.8	99.4	434.3	166.77	
5,122.0	12.75	164.86	5,069.6	-443.1	105.1	455.4	166.66	



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Nash Unit #303H
Project:	Eddy County, NM	TVD Reference:	RKB @ 3070.0usft (Nabors M7507)
Site:	Sec 18, T23S, R30E	MD Reference:	RKB @ 3070.0usft (Nabors M7507)
Well:	Nash Unit #303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
5,217.0	12.75	166.27	5,162.2	-463.4	110.3	476.4	166.61	
5,310.0	13.10	167.15	5,252.9	-483.7	115.1	497.2	166.62	
5,404.0	13.54	167.68	5,344.3	-504.8	119.8	518.8	166.65	
5,499.0	13.63	168.20	5,436.7	-526.6	124.5	541.1	166.70	
5,592.0	13.01	166.45	5,527.2	-547.5	129.2	562.5	166.73	
5,686.0	12.40	163.98	5,618.9	-567.5	134.4	583.2	166.67	
5,781.0	12.13	164.51	5,711.7	-586.9	139.9	603.4	166.59	
5,875.0	11.08	165.39	5,803.8	-605.2	144.8	622.3	166.54	
5,969.0	11.08	166.27	5,896.0	-622.7	149.2	640.3	166.52	
6,062.0	11.17	163.98	5,987.3	-640.0	153.8	658.3	166.48	
6,157.0	11.34	160.64	6,080.5	-657.7	159.5	676.8	166.37	
6,251.0	11.43	161.00	6,172.6	-675.2	165.6	695.2	166.22	
6,345.0	11.34	162.05	6,264.8	-692.8	171.5	713.7	166.10	
6,438.0	10.90	162.75	6,356.0	-709.9	176.9	731.6	166.01	
6,532.0	10.99	162.23	6,448.3	-726.9	182.3	749.4	165.92	
6,627.0	11.61	160.12	6,541.5	-744.5	188.3	768.0	165.81	
6,721.0	11.78	160.12	6,633.5	-762.5	194.8	786.9	165.67	
6,815.0	11.78	161.35	6,725.5	-780.6	201.1	806.1	165.55	
6,910.0	11.87	162.58	6,818.5	-799.1	207.1	825.5	165.47	
7,003.0	11.70	164.34	6,909.5	-817.3	212.5	844.5	165.42	
7,098.0	10.99	163.98	7,002.7	-835.3	217.6	863.2	165.40	
7,193.0	10.20	164.34	7,096.1	-852.1	222.4	880.6	165.37	
7,287.0	8.97	163.81	7,188.8	-867.1	226.7	896.3	165.35	
7,382.0	7.83	161.35	7,282.7	-880.4	230.8	910.1	165.31	
7,476.0	6.07	163.81	7,376.0	-891.2	234.2	921.5	165.27	
7,571.0	5.19	169.78	7,470.6	-900.3	236.4	930.8	165.29	
7,666.0	5.19	162.05	7,565.2	-908.6	238.5	939.4	165.29	
7,761.0	6.60	158.36	7,659.7	-917.7	241.8	949.1	165.24	
7,856.0	5.98	157.48	7,754.1	-927.4	245.7	959.4	165.16	
7,949.0	4.22	166.45	7,846.7	-935.2	248.4	967.6	165.13	
8,044.0	3.25	178.75	7,941.5	-941.3	249.3	973.7	165.17	
8,139.0	3.08	167.50	8,036.4	-946.5	249.9	978.9	165.21	
8,233.0	3.17	164.34	8,130.3	-951.4	251.1	984.0	165.21	
8,327.0	3.08	164.16	8,224.1	-956.4	252.5	989.1	165.21	
8,422.0	2.81	159.94	8,319.0	-961.0	254.0	994.0	165.19	
8,516.0	2.20	172.07	8,412.9	-965.0	255.1	998.1	165.19	
8,611.0	1.41	198.09	8,507.9	-967.9	254.9	1,000.9	165.24	
8,705.0	1.23	315.51	8,601.9	-968.3	253.9	1,001.0	165.31	
8,799.0	1.41	319.73	8,695.8	-966.7	252.4	999.1	165.36	
8,895.0	0.88	312.70	8,791.8	-965.3	251.1	997.4	165.42	
8,989.0	0.62	306.02	8,885.8	-964.5	250.2	996.4	165.46	
9,084.0	0.44	306.72	8,980.8	-963.9	249.5	995.7	165.49	
9,178.0	0.18	251.35	9,074.8	-963.8	249.0	995.4	165.51	
9,272.0	0.26	140.96	9,168.8	-964.0	249.0	995.6	165.51	
9,359.0	0.35	148.69	9,255.8	-964.4	249.3	996.1	165.51	



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Nash Unit #303H
Project:	Eddy County, NM	TVD Reference:	RKB @ 3070.0usft (Nabors M7507)
Site:	Sec 18, T23S, R30E	MD Reference:	RKB @ 3070.0usft (Nabors M7507)
Well:	Nash Unit #303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey							
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)
9,440.0	0.35	148.69	9,336.8	-964.8	249.6	996.5	165.50
TD @ 9440.0' MD / 9336.8' TVD							

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
130.0	130.0	0.5	-0.4	First MWD Survey @ 130.0' MD / 130.0' TVD
9,440.0	9,336.8	-964.8	249.6	TD @ 9440.0' MD / 9336.8' TVD

Checked By: _____ Approved By: _____ Date: _____



XTO Permian Operating, LLC

Eddy Co., NM

Nash Unit

Nash Unit 303H

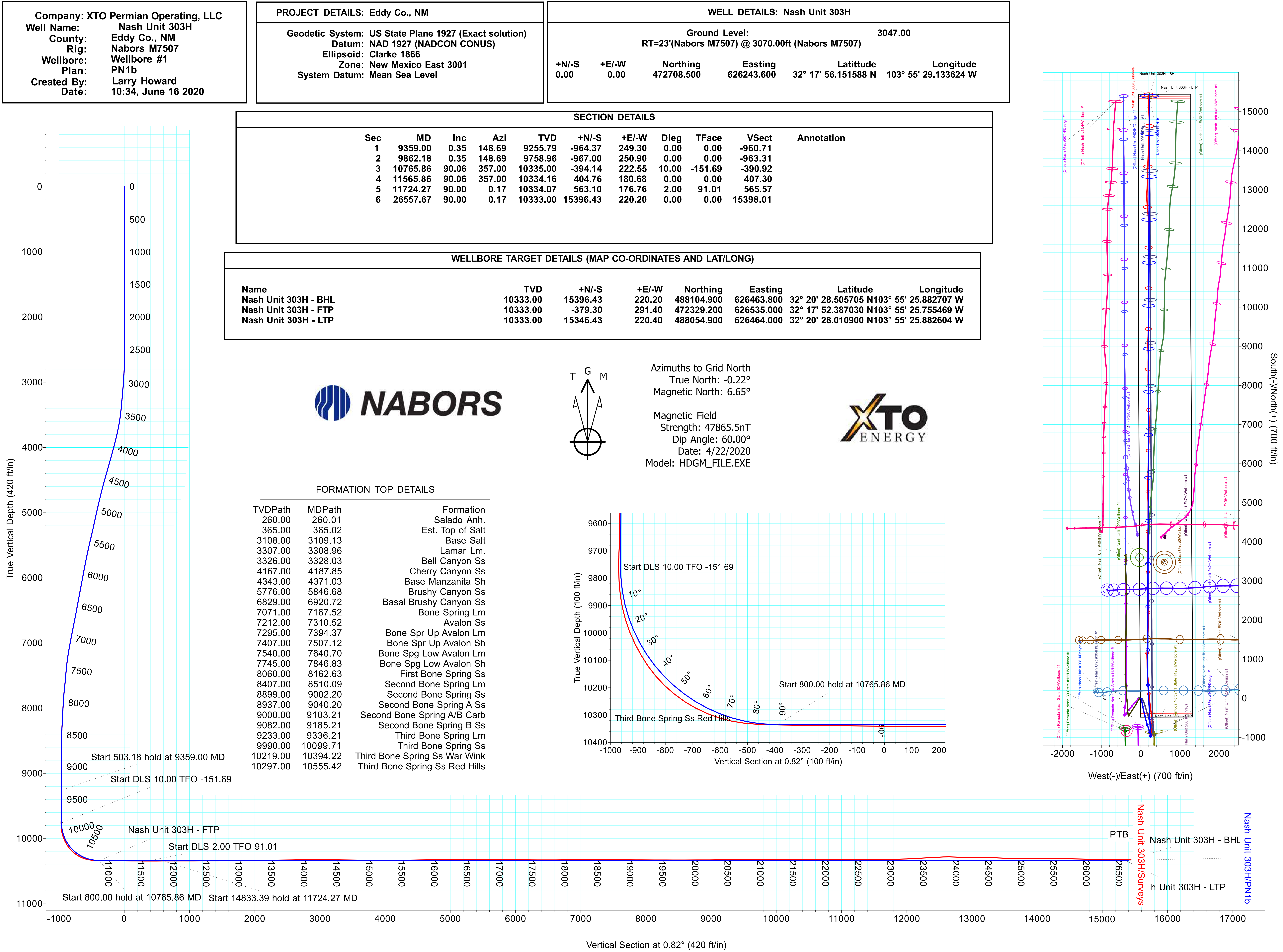
Wellbore #1

Design: Surveys

Standard Survey Report

16 June, 2020







Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Project		Eddy Co., NM	
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Nash Unit				
Site Position:		Northing:	472,708.600 usft	Latitude:	32° 17' 56.151450 N
From:	Map	Easting:	626,273.500 usft	Longitude:	103° 55' 28.785262 W
Position Uncertainty:	0.00 ft	Slot Radius:	13-3/16 "	Grid Convergence:	0.22 °

Well	Nash Unit 303H					
Well Position	+N/-S	0.00 ft	Northing:	472,708.500 usft	Latitude:	32° 17' 56.151588 N
	+E/-W	0.00 ft	Easting:	626,243.600 usft	Longitude:	103° 55' 29.133624 W
Position Uncertainty		2.00 ft	Wellhead Elevation:	ft	Ground Level:	3,047.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE.EXE	4/22/2020	6.87	60.00	47,865.50000000

Design	Surveys				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.00	0.00	0.00	0.82	

Survey Program		Date	6/16/2020		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
130.00	9,359.00	Survey #1 QES Surveys (Wellbore #1)	MWD+HRGM	OWSG MWD + HRGM	
9,470.00	26,635.00	Survey #2 Gordon MWD (Wellbore #1)	MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction	

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	0.53	321.48	130.00	0.47	-0.37	0.47	0.41	0.41	0.00
267.00	0.62	226.03	266.99	0.45	-1.30	0.43	0.62	0.07	-69.67
335.00	0.97	236.41	334.99	-0.12	-2.05	-0.15	0.55	0.51	15.26
428.00	0.79	228.14	427.98	-0.99	-3.18	-1.03	0.24	-0.19	-8.89
520.00	0.44	232.01	519.97	-1.63	-3.93	-1.68	0.38	-0.38	4.21
613.00	0.26	230.07	612.97	-1.98	-4.37	-2.04	0.19	-0.19	-2.09
705.00	0.09	207.05	704.97	-2.18	-4.57	-2.25	0.20	-0.18	-25.02



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
797.00	0.35	248.71	796.97	-2.35	-4.86	-2.42	0.31	0.28	45.28
888.00	0.18	262.60	887.97	-2.47	-5.26	-2.54	0.20	-0.19	15.26
980.00	0.26	202.83	979.97	-2.68	-5.49	-2.75	0.25	0.09	-64.97
1,071.00	0.09	113.89	1,070.97	-2.90	-5.50	-2.97	0.30	-0.19	-97.74
1,162.00	0.26	239.22	1,161.97	-3.03	-5.61	-3.11	0.35	0.19	137.73
1,255.00	0.18	254.69	1,254.96	-3.18	-5.94	-3.26	0.11	-0.09	16.63
1,350.00	0.44	37.60	1,349.96	-2.93	-5.86	-3.01	0.62	0.27	150.43
1,444.00	0.97	50.43	1,443.96	-2.13	-5.02	-2.21	0.58	0.56	13.65
1,538.00	0.70	57.11	1,537.95	-1.32	-3.93	-1.37	0.30	-0.29	7.11
1,633.00	0.53	46.03	1,632.94	-0.70	-3.12	-0.74	0.22	-0.18	-11.66
1,727.00	0.44	34.96	1,726.94	-0.10	-2.60	-0.14	0.14	-0.10	-11.78
1,822.00	0.44	60.10	1,821.94	0.38	-2.08	0.35	0.20	0.00	26.46
1,917.00	0.70	36.19	1,916.93	1.03	-1.42	1.01	0.37	0.27	-25.17
2,011.00	0.88	22.13	2,010.92	2.16	-0.81	2.15	0.28	0.19	-14.96
2,105.00	1.06	21.60	2,104.91	3.64	-0.22	3.64	0.19	0.19	-0.56
2,199.00	0.53	9.82	2,198.90	4.88	0.18	4.88	0.59	-0.56	-12.53
2,294.00	0.35	181.21	2,293.90	5.02	0.25	5.02	0.92	-0.19	180.41
2,388.00	0.26	213.20	2,387.90	4.56	0.12	4.56	0.20	-0.10	34.03
2,482.00	0.35	204.59	2,481.90	4.12	-0.11	4.11	0.11	0.10	-9.16
2,576.00	0.44	181.56	2,575.89	3.49	-0.24	3.49	0.19	0.10	-24.50
2,671.00	1.32	142.36	2,670.88	2.26	0.42	2.27	1.07	0.93	-41.26
2,764.00	2.99	144.12	2,763.81	-0.55	2.49	-0.51	1.80	1.80	1.89
2,858.00	3.69	143.07	2,857.65	-4.95	5.75	-4.87	0.75	0.74	-1.12
2,952.00	4.13	151.33	2,951.43	-10.34	9.19	-10.21	0.76	0.47	8.79
3,047.00	5.10	160.29	3,046.13	-17.32	12.25	-17.14	1.27	1.02	9.43
3,151.00	5.45	164.86	3,149.69	-26.44	15.10	-26.22	0.53	0.34	4.39
3,249.00	5.01	168.20	3,247.28	-35.12	17.19	-34.87	0.55	-0.45	3.41
3,343.00	5.19	170.84	3,340.91	-43.33	18.71	-43.06	0.31	0.19	2.81
3,438.00	5.89	169.79	3,435.46	-52.37	20.26	-52.08	0.74	0.74	-1.11
3,519.00	7.74	168.55	3,515.89	-61.81	22.08	-61.49	2.29	2.28	-1.53
3,613.00	9.76	166.80	3,608.79	-75.77	25.15	-75.41	2.17	2.15	-1.86
3,707.00	11.34	168.03	3,701.20	-92.57	28.89	-92.15	1.70	1.68	1.31
3,802.00	13.37	169.08	3,793.99	-112.50	32.91	-112.01	2.15	2.14	1.11
3,896.00	14.07	169.78	3,885.31	-134.41	36.99	-133.87	0.77	0.74	0.74
3,990.00	14.95	170.31	3,976.31	-157.61	41.06	-157.01	0.95	0.94	0.56
4,084.00	15.48	170.31	4,067.01	-181.93	45.21	-181.26	0.56	0.56	0.00
4,178.00	15.83	170.49	4,157.53	-206.94	49.44	-206.21	0.38	0.37	0.19
4,273.00	15.92	168.55	4,248.90	-232.49	54.17	-231.69	0.57	0.09	-2.04
4,367.00	16.62	166.80	4,339.14	-258.21	59.80	-257.33	0.91	0.74	-1.86
4,461.00	16.09	166.97	4,429.34	-283.99	65.81	-283.02	0.57	-0.56	0.18
4,556.00	16.18	167.50	4,520.59	-309.74	71.64	-308.68	0.18	0.09	0.56
4,651.00	15.21	167.50	4,612.05	-334.83	77.20	-333.69	1.02	-1.02	0.00



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,746.00	13.89	165.57	4,704.00	-358.04	82.74	-356.82	1.48	-1.39	-2.03	
4,840.00	14.07	166.62	4,795.22	-380.08	88.20	-378.78	0.33	0.19	1.12	
4,934.00	13.54	165.39	4,886.50	-401.84	93.62	-400.46	0.64	-0.56	-1.31	
5,028.00	13.19	163.81	4,977.96	-422.79	99.38	-421.33	0.54	-0.37	-1.68	
5,122.00	12.75	164.86	5,069.56	-443.10	105.08	-441.55	0.53	-0.47	1.12	
5,217.00	12.75	166.27	5,162.22	-463.41	110.31	-461.78	0.33	0.00	1.48	
5,310.00	13.10	167.15	5,252.86	-483.65	115.09	-481.95	0.43	0.38	0.95	
5,404.00	13.54	167.68	5,344.33	-504.79	119.80	-503.02	0.49	0.47	0.56	
5,499.00	13.63	168.20	5,436.67	-526.61	124.47	-524.77	0.16	0.09	0.55	
5,592.00	13.01	166.45	5,527.17	-547.51	129.16	-545.61	0.80	-0.67	-1.88	
5,686.00	12.40	163.98	5,618.87	-567.50	134.42	-565.52	0.87	-0.65	-2.63	
5,781.00	12.13	164.51	5,711.70	-586.92	139.90	-584.86	0.31	-0.28	0.56	
5,875.00	11.08	165.39	5,803.78	-605.18	144.82	-603.05	1.13	-1.12	0.94	
5,969.00	11.08	166.27	5,896.03	-622.69	149.24	-620.50	0.18	0.00	0.94	
6,062.00	11.17	163.98	5,987.28	-640.03	153.85	-637.77	0.48	0.10	-2.46	
6,157.00	11.34	160.64	6,080.45	-657.69	159.49	-655.34	0.71	0.18	-3.52	
6,251.00	11.43	161.00	6,172.60	-675.22	165.58	-672.78	0.12	0.10	0.38	
6,345.00	11.34	162.05	6,264.75	-692.81	171.46	-690.29	0.24	-0.10	1.12	
6,438.00	10.90	162.75	6,356.01	-709.91	176.89	-707.31	0.49	-0.47	0.75	
6,532.00	10.99	162.23	6,448.30	-726.93	182.26	-724.25	0.14	0.10	-0.55	
6,627.00	11.61	160.12	6,541.46	-744.54	188.27	-741.77	0.78	0.65	-2.22	
6,721.00	11.78	160.12	6,633.50	-762.46	194.75	-759.60	0.18	0.18	0.00	
6,815.00	11.78	161.35	6,725.53	-780.58	201.08	-777.62	0.27	0.00	1.31	
6,910.00	11.87	162.58	6,818.51	-799.09	207.11	-796.04	0.28	0.09	1.29	
7,003.00	11.70	164.34	6,909.55	-817.29	212.52	-814.17	0.43	-0.18	1.89	
7,098.00	10.99	163.98	7,002.69	-835.27	217.62	-832.07	0.75	-0.75	-0.38	
7,193.00	10.20	164.34	7,096.07	-852.07	222.39	-848.81	0.83	-0.83	0.38	
7,287.00	8.97	163.81	7,188.76	-867.13	226.68	-863.79	1.31	-1.31	-0.56	
7,382.00	7.83	161.35	7,282.74	-880.37	230.81	-876.98	1.26	-1.20	-2.59	
7,476.00	6.07	163.81	7,376.04	-891.21	234.24	-887.77	1.90	-1.87	2.62	
7,571.00	5.19	169.78	7,470.59	-900.26	236.41	-896.79	1.11	-0.93	6.28	
7,666.00	5.19	162.05	7,565.20	-908.58	238.49	-905.07	0.74	0.00	-8.14	
7,761.00	6.60	158.36	7,659.69	-917.74	241.83	-914.19	1.54	1.48	-3.88	
7,856.00	5.98	157.48	7,754.12	-927.39	245.74	-923.78	0.66	-0.65	-0.93	
7,949.00	4.22	166.45	7,846.75	-935.19	248.40	-931.54	2.07	-1.89	9.65	
8,044.00	3.25	178.75	7,941.55	-941.28	249.27	-937.62	1.32	-1.02	12.95	
8,139.00	3.08	167.50	8,036.40	-946.47	249.89	-942.79	0.68	-0.18	-11.84	
8,233.00	3.17	164.34	8,130.26	-951.43	251.13	-947.74	0.21	0.10	-3.36	
8,327.00	3.08	164.16	8,224.12	-956.37	252.52	-952.65	0.10	-0.10	-0.19	
8,422.00	2.81	159.94	8,319.00	-961.01	254.02	-957.28	0.36	-0.28	-4.44	
8,516.00	2.20	172.07	8,412.91	-964.96	255.06	-961.21	0.86	-0.65	12.90	
8,611.00	1.41	198.09	8,507.86	-967.88	254.95	-964.13	1.18	-0.83	27.39	



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,705.00	1.23	315.51	8,601.85	-968.26	253.88	-964.52	2.40	-0.19	124.91
8,799.00	1.41	319.73	8,695.83	-966.66	252.43	-962.94	0.22	0.19	4.49
8,895.00	0.88	312.70	8,791.81	-965.25	251.12	-961.56	0.57	-0.55	-7.32
8,989.00	0.62	306.02	8,885.80	-964.47	250.18	-960.79	0.29	-0.28	-7.11
9,084.00	0.44	306.72	8,980.79	-963.95	249.47	-960.28	0.19	-0.19	0.74
9,178.00	0.18	251.35	9,074.79	-963.78	249.04	-960.11	0.39	-0.28	-58.90
9,272.00	0.26	140.96	9,168.79	-963.99	249.04	-960.33	0.39	0.09	-117.44
9,359.00	0.35	148.69	9,255.79	-964.37	249.30	-960.70	0.11	0.10	8.89
9,470.00	1.15	152.36	9,366.78	-965.65	249.99	-961.97	0.72	0.72	3.31
9,564.00	1.42	158.20	9,460.76	-967.56	250.86	-963.87	0.32	0.29	6.21
9,659.00	1.08	173.79	9,555.73	-969.55	251.40	-965.85	0.50	-0.36	16.41
9,754.00	1.28	173.37	9,650.71	-971.49	251.62	-967.79	0.21	0.21	-0.44
9,799.00	1.68	174.12	9,695.70	-972.65	251.74	-968.94	0.89	0.89	1.67
9,848.00	0.87	152.23	9,744.69	-973.69	251.99	-969.98	1.90	-1.65	-44.67
9,871.00	0.42	59.11	9,767.69	-973.80	252.14	-970.09	4.29	-1.96	-404.87
9,916.00	3.09	18.20	9,812.66	-972.56	252.66	-968.85	6.19	5.93	-90.91
9,966.00	7.39	9.64	9,862.44	-968.11	253.62	-964.38	8.72	8.60	-17.12
10,011.00	12.19	10.69	9,906.77	-960.58	254.99	-956.84	10.67	10.67	2.33
10,059.00	16.56	9.62	9,953.26	-948.86	257.07	-945.08	9.12	9.10	-2.23
10,104.00	21.94	11.48	9,995.73	-934.28	259.82	-930.47	12.03	11.96	4.13
10,153.00	26.52	9.41	10,040.40	-914.51	263.43	-910.65	9.51	9.35	-4.22
10,198.00	30.58	12.23	10,079.92	-893.40	267.50	-889.48	9.50	9.02	6.27
10,248.00	35.30	9.66	10,121.87	-866.71	272.62	-862.72	9.84	9.44	-5.14
10,293.00	40.43	7.14	10,157.39	-839.40	276.62	-835.35	11.90	11.40	-5.60
10,341.00	46.05	5.16	10,192.34	-806.72	280.11	-802.63	12.04	11.71	-4.13
10,386.00	51.32	3.06	10,222.05	-773.02	282.51	-768.90	12.22	11.71	-4.67
10,436.00	56.49	2.67	10,251.49	-732.68	284.52	-728.53	10.36	10.34	-0.78
10,481.00	62.48	2.87	10,274.33	-693.98	286.40	-689.81	13.32	13.31	0.44
10,530.00	67.25	1.92	10,295.14	-649.67	288.24	-645.48	9.89	9.73	-1.94
10,575.00	72.62	359.47	10,310.57	-607.42	288.74	-603.23	12.98	11.93	-5.44
10,622.00	78.55	358.78	10,322.27	-561.93	288.04	-557.75	12.70	12.62	-1.47
10,667.00	82.89	356.65	10,329.52	-517.56	286.27	-513.42	10.72	9.64	-4.73
10,717.00	87.23	354.52	10,333.83	-467.91	282.43	-463.82	9.66	8.68	-4.26
10,762.00	88.99	349.16	10,335.31	-423.41	276.05	-419.42	12.53	3.91	-11.91
10,802.30	88.78	348.82	10,336.10	-383.86	268.36	-379.98	0.98	-0.51	-0.84
Nash Unit 303H - FTP									
10,811.00	88.74	348.75	10,336.29	-375.33	266.66	-371.47	0.98	-0.51	-0.84
10,888.00	89.22	352.31	10,337.66	-299.40	254.00	-295.74	4.66	0.62	4.62
10,929.00	89.43	352.77	10,338.14	-258.75	248.68	-255.17	1.23	0.51	1.12
11,023.00	89.34	352.42	10,339.15	-165.54	236.56	-162.14	0.38	-0.10	-0.37
11,117.00	89.48	355.11	10,340.12	-72.11	226.35	-68.86	2.87	0.15	2.86
11,211.00	89.23	353.92	10,341.17	21.45	217.37	24.56	1.29	-0.27	-1.27



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
11,305.00	89.57	354.85	10,342.16	114.99	208.17	117.96	1.05	0.36	0.99
11,400.00	89.82	357.20	10,342.66	209.76	201.59	212.62	2.49	0.26	2.47
11,494.00	89.57	356.18	10,343.17	303.60	196.16	306.37	1.12	-0.27	-1.09
11,589.00	89.45	355.82	10,343.98	398.36	189.54	401.03	0.40	-0.13	-0.38
11,684.00	91.41	356.17	10,343.26	493.12	182.90	495.69	2.10	2.06	0.37
11,779.00	89.99	355.36	10,342.10	587.85	175.89	590.31	1.72	-1.49	-0.85
11,873.00	89.82	355.94	10,342.26	681.58	168.76	683.93	0.64	-0.18	0.62
11,967.00	90.13	359.25	10,342.30	775.49	164.81	777.76	3.54	0.33	3.52
12,061.00	89.93	359.27	10,342.25	869.48	163.60	871.73	0.21	-0.21	0.02
12,156.00	90.10	358.41	10,342.23	964.46	161.67	966.67	0.92	0.18	-0.91
12,250.00	90.21	359.11	10,341.97	1,058.43	159.64	1,060.61	0.75	0.12	0.74
12,344.00	90.13	1.32	10,341.69	1,152.43	159.99	1,154.60	2.35	-0.09	2.35
12,438.00	90.10	4.00	10,341.50	1,246.32	164.36	1,248.54	2.85	-0.03	2.85
12,533.00	90.01	3.54	10,341.41	1,341.11	170.60	1,343.42	0.49	-0.09	-0.48
12,628.00	90.01	2.38	10,341.40	1,435.98	175.51	1,438.35	1.22	0.00	-1.22
12,722.00	91.36	0.78	10,340.27	1,529.94	178.10	1,532.33	2.23	1.44	-1.70
12,817.00	89.71	1.15	10,339.39	1,624.91	179.70	1,627.32	1.78	-1.74	0.39
12,911.00	90.94	2.30	10,338.85	1,718.87	182.53	1,721.30	1.79	1.31	1.22
13,005.00	89.99	1.22	10,338.09	1,812.82	185.41	1,815.28	1.53	-1.01	-1.15
13,098.00	90.41	1.64	10,337.77	1,905.79	187.74	1,908.28	0.64	0.45	0.45
13,193.00	91.55	0.87	10,336.14	2,000.75	189.82	2,003.26	1.45	1.20	-0.81
13,287.00	90.21	1.45	10,334.70	2,094.72	191.72	2,097.24	1.55	-1.43	0.62
13,381.00	91.19	2.25	10,333.55	2,188.66	194.75	2,191.22	1.35	1.04	0.85
13,475.00	90.88	1.28	10,331.85	2,282.60	197.65	2,285.19	1.08	-0.33	-1.03
13,569.00	91.08	359.38	10,330.24	2,376.58	198.19	2,379.17	2.03	0.21	-2.02
13,664.00	90.83	358.84	10,328.66	2,471.55	196.71	2,474.11	0.63	-0.26	-0.57
13,759.00	90.83	358.91	10,327.28	2,566.52	194.85	2,569.05	0.07	0.00	0.07
13,853.00	91.05	358.50	10,325.74	2,660.49	192.72	2,662.97	0.49	0.23	-0.44
13,947.00	90.57	358.48	10,324.41	2,754.44	190.25	2,756.88	0.51	-0.51	-0.02
14,040.00	90.43	358.70	10,323.60	2,847.41	187.96	2,849.81	0.28	-0.15	0.24
14,134.00	90.13	358.59	10,323.14	2,941.38	185.74	2,943.74	0.34	-0.32	-0.12
14,229.00	89.40	358.77	10,323.53	3,036.36	183.55	3,038.67	0.79	-0.77	0.19
14,323.00	90.07	358.88	10,323.97	3,130.34	181.62	3,132.62	0.72	0.71	0.12
14,418.00	88.92	358.73	10,324.80	3,225.31	179.64	3,227.55	1.22	-1.21	-0.16
14,513.00	88.89	358.85	10,326.62	3,320.27	177.63	3,322.47	0.13	-0.03	0.13
14,607.00	89.12	359.20	10,328.25	3,414.24	176.03	3,416.41	0.45	0.24	0.37
14,700.00	89.03	358.80	10,329.75	3,507.22	174.41	3,509.35	0.44	-0.10	-0.43
14,795.00	89.12	358.34	10,331.29	3,602.18	172.04	3,604.27	0.49	0.09	-0.48
14,889.00	89.26	359.05	10,332.61	3,696.14	169.90	3,698.19	0.77	0.15	0.76
14,982.00	89.59	359.78	10,333.55	3,789.13	168.95	3,791.16	0.86	0.35	0.78
15,076.00	90.18	2.11	10,333.74	3,883.11	170.50	3,885.15	2.56	0.63	2.48
15,171.00	89.82	1.79	10,333.74	3,978.06	173.73	3,980.13	0.51	-0.38	-0.34



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
15,265.00	90.66	2.30	10,333.34	4,071.99	177.09	4,074.11	1.05	0.89	0.54
15,360.00	89.48	1.56	10,333.23	4,166.94	180.29	4,169.09	1.47	-1.24	-0.78
15,455.00	91.02	2.29	10,332.81	4,261.88	183.48	4,264.07	1.79	1.62	0.77
15,549.00	90.85	1.82	10,331.28	4,355.81	186.85	4,358.03	0.53	-0.18	-0.50
15,642.00	91.47	0.50	10,329.40	4,448.77	188.73	4,451.01	1.57	0.67	-1.42
15,737.00	90.77	359.21	10,327.54	4,543.74	188.49	4,545.98	1.54	-0.74	-1.36
15,831.00	91.02	359.29	10,326.07	4,637.72	187.26	4,639.93	0.28	0.27	0.09
15,925.00	90.04	359.89	10,325.20	4,731.72	186.59	4,733.90	1.22	-1.04	0.64
16,019.00	90.38	0.29	10,324.86	4,825.72	186.74	4,827.89	0.56	0.36	0.43
16,113.00	90.29	0.16	10,324.31	4,919.71	187.10	4,921.89	0.17	-0.10	-0.14
16,207.00	90.15	358.51	10,323.95	5,013.70	186.01	5,015.85	1.76	-0.15	-1.76
16,301.00	90.38	359.58	10,323.51	5,107.69	184.45	5,109.80	1.16	0.24	1.14
16,396.00	90.07	359.70	10,323.14	5,202.68	183.85	5,204.78	0.35	-0.33	0.13
16,491.00	90.74	359.38	10,322.47	5,297.68	183.09	5,299.76	0.78	0.71	-0.34
16,585.00	90.60	359.44	10,321.37	5,391.67	182.12	5,393.72	0.16	-0.15	0.06
16,679.00	90.69	0.63	10,320.31	5,485.66	182.18	5,487.70	1.27	0.10	1.27
16,774.00	90.55	1.03	10,319.28	5,580.64	183.55	5,582.70	0.45	-0.15	0.42
16,868.00	89.31	1.12	10,319.40	5,674.63	185.32	5,676.70	1.32	-1.32	0.10
16,963.00	89.34	1.12	10,320.52	5,769.60	187.17	5,771.69	0.03	0.03	0.00
17,057.00	89.54	0.47	10,321.43	5,863.59	188.48	5,865.68	0.72	0.21	-0.69
17,151.00	88.98	0.85	10,322.65	5,957.57	189.56	5,959.67	0.72	-0.60	0.40
17,245.00	88.92	2.47	10,324.37	6,051.51	192.28	6,053.65	1.72	-0.06	1.72
17,340.00	89.37	0.28	10,325.79	6,146.47	194.56	6,148.62	2.35	0.47	-2.31
17,435.00	89.34	0.95	10,326.86	6,241.46	195.58	6,243.62	0.71	-0.03	0.71
17,529.00	89.54	2.26	10,327.78	6,335.41	198.21	6,337.60	1.41	0.21	1.39
17,624.00	90.24	2.57	10,327.96	6,430.33	202.22	6,432.56	0.81	0.74	0.33
17,718.00	89.96	2.08	10,327.79	6,524.25	206.03	6,526.53	0.60	-0.30	-0.52
17,813.00	90.72	358.78	10,327.23	6,619.23	206.74	6,621.51	3.56	0.80	-3.47
17,907.00	90.60	359.88	10,326.15	6,713.22	205.64	6,715.47	1.18	-0.13	1.17
18,001.00	90.15	1.26	10,325.53	6,807.21	206.58	6,809.47	1.54	-0.48	1.47
18,095.00	90.54	0.28	10,324.97	6,901.20	207.84	6,903.47	1.12	0.41	-1.04
18,190.00	90.10	1.27	10,324.44	6,996.19	209.13	6,998.46	1.14	-0.46	1.04
18,283.00	90.94	359.34	10,323.59	7,089.18	209.62	7,091.45	2.26	0.90	-2.08
18,378.00	89.59	358.49	10,323.15	7,184.15	207.82	7,186.39	1.68	-1.42	-0.89
18,472.00	89.82	356.77	10,323.64	7,278.07	203.94	7,280.24	1.85	0.24	-1.83
18,566.00	89.71	358.34	10,324.02	7,371.98	199.93	7,374.09	1.67	-0.12	1.67
18,660.00	89.79	356.94	10,324.43	7,465.90	196.06	7,467.94	1.49	0.09	-1.49
18,755.00	89.34	359.55	10,325.15	7,560.84	193.15	7,562.83	2.79	-0.47	2.75
18,848.00	89.79	0.77	10,325.86	7,653.84	193.41	7,655.82	1.40	0.48	1.31
18,943.00	89.62	359.61	10,326.35	7,748.83	193.72	7,750.81	1.23	-0.18	-1.22
19,037.00	90.13	359.71	10,326.55	7,842.83	193.16	7,844.79	0.55	0.54	0.11
19,132.00	89.51	358.26	10,326.85	7,937.81	191.48	7,939.74	1.66	-0.65	-1.53



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
19,226.00	89.59	357.54	10,327.59	8,031.75	188.04	8,033.61	0.77	0.09	-0.77
19,321.00	89.85	0.28	10,328.06	8,126.72	186.23	8,128.55	2.90	0.27	2.88
19,415.00	89.96	0.42	10,328.21	8,220.72	186.80	8,222.55	0.19	0.12	0.15
19,509.00	89.76	0.23	10,328.44	8,314.71	187.34	8,316.54	0.29	-0.21	-0.20
19,604.00	89.90	359.89	10,328.72	8,409.71	187.44	8,411.54	0.39	0.15	-0.36
19,697.00	89.87	0.41	10,328.91	8,502.71	187.68	8,504.53	0.56	-0.03	0.56
19,791.00	90.30	0.51	10,328.77	8,596.71	188.44	8,598.53	0.47	0.46	0.11
19,885.00	90.15	1.34	10,328.40	8,690.70	189.95	8,692.52	0.90	-0.16	0.88
19,979.00	90.83	358.76	10,327.60	8,784.68	190.03	8,786.50	2.84	0.72	-2.74
20,073.00	89.29	357.58	10,327.50	8,878.63	187.03	8,880.40	2.06	-1.64	-1.26
20,168.00	90.63	359.89	10,327.56	8,973.60	184.94	8,975.33	2.81	1.41	2.43
20,262.00	91.02	359.32	10,326.21	9,067.59	184.29	9,069.30	0.73	0.41	-0.61
20,356.00	90.49	1.79	10,324.97	9,161.57	185.20	9,163.28	2.69	-0.56	2.63
20,451.00	91.16	1.10	10,323.60	9,256.53	187.59	9,258.26	1.01	0.71	-0.73
20,545.00	89.54	1.39	10,323.03	9,350.50	189.64	9,352.26	1.75	-1.72	0.31
20,639.00	90.55	0.62	10,322.96	9,444.48	191.29	9,446.25	1.35	1.07	-0.82
20,733.00	90.27	2.12	10,322.28	9,538.45	193.53	9,540.24	1.62	-0.30	1.60
20,828.00	90.13	2.47	10,321.95	9,633.37	197.34	9,635.21	0.40	-0.15	0.37
20,923.00	90.80	0.22	10,321.18	9,728.34	199.57	9,730.20	2.47	0.71	-2.37
21,018.00	89.87	359.09	10,320.63	9,823.33	198.99	9,825.17	1.54	-0.98	-1.19
21,112.00	89.59	0.75	10,321.07	9,917.33	198.86	9,919.16	1.79	-0.30	1.77
21,207.00	90.15	0.17	10,321.28	10,012.32	199.63	10,014.15	0.85	0.59	-0.61
21,301.00	89.73	359.97	10,321.38	10,106.32	199.74	10,108.15	0.49	-0.45	-0.21
21,396.00	89.79	0.28	10,321.78	10,201.32	199.95	10,203.14	0.33	0.06	0.33
21,490.00	89.93	0.02	10,322.01	10,295.32	200.19	10,297.13	0.31	0.15	-0.28
21,585.00	90.49	0.82	10,321.66	10,390.32	200.89	10,392.13	1.03	0.59	0.84
21,678.00	90.15	359.93	10,321.14	10,483.31	201.50	10,485.12	1.02	-0.37	-0.96
21,773.00	90.63	359.32	10,320.50	10,578.31	200.88	10,580.10	0.82	0.51	-0.64
21,867.00	90.49	358.95	10,319.58	10,672.29	199.46	10,674.05	0.42	-0.15	-0.39
21,962.00	90.41	358.55	10,318.83	10,767.27	197.39	10,768.99	0.43	-0.08	-0.42
22,056.00	90.21	359.86	10,318.32	10,861.25	196.08	10,862.95	1.41	-0.21	1.39
22,151.00	89.76	358.64	10,318.35	10,956.24	194.84	10,957.91	1.37	-0.47	-1.28
22,246.00	89.76	358.44	10,318.75	11,051.21	192.42	11,052.83	0.21	0.00	-0.21
22,341.00	89.56	0.37	10,319.31	11,146.20	191.43	11,147.80	2.04	-0.21	2.03
22,435.00	89.62	1.02	10,319.98	11,240.19	192.57	11,241.79	0.69	0.06	0.69
22,529.00	89.93	1.19	10,320.35	11,334.17	194.38	11,335.79	0.38	0.33	0.18
22,622.00	89.93	1.49	10,320.46	11,427.15	196.56	11,428.79	0.32	0.00	0.32
22,717.00	89.87	0.83	10,320.63	11,522.13	198.48	11,523.79	0.70	-0.06	-0.69
22,811.00	89.85	1.03	10,320.86	11,616.11	200.01	11,617.79	0.21	-0.02	0.21
22,905.00	90.94	1.24	10,320.21	11,710.09	201.87	11,711.78	1.18	1.16	0.22
23,000.00	91.70	0.84	10,318.02	11,805.05	203.59	11,806.75	0.90	0.80	-0.42
23,095.00	91.53	359.53	10,315.35	11,900.01	203.90	11,901.71	1.39	-0.18	-1.38



Nabors Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
23,189.00	92.28	358.54	10,312.22	11,993.94	202.32	11,995.61	1.32	0.80	-1.05	
23,284.00	92.73	357.93	10,308.07	12,088.81	199.40	12,090.42	0.80	0.47	-0.64	
23,378.00	93.83	358.11	10,302.69	12,182.59	196.15	12,184.15	1.19	1.17	0.19	
23,473.00	93.43	357.37	10,296.68	12,277.33	192.41	12,278.83	0.88	-0.42	-0.78	
23,568.00	92.96	355.26	10,291.38	12,371.98	186.32	12,373.38	2.27	-0.49	-2.22	
23,660.00	92.72	354.40	10,286.82	12,463.49	178.04	12,464.76	0.97	-0.26	-0.93	
23,754.00	93.59	354.55	10,281.65	12,556.91	169.00	12,558.04	0.94	0.93	0.16	
23,849.00	88.49	356.71	10,279.92	12,651.58	161.77	12,652.60	5.83	-5.37	2.27	
23,943.00	87.51	358.08	10,283.21	12,745.43	157.50	12,746.37	1.79	-1.04	1.46	
24,038.00	89.08	359.85	10,286.03	12,840.36	155.78	12,841.28	2.49	1.65	1.86	
24,132.00	90.17	2.58	10,286.65	12,934.33	157.78	12,935.26	3.13	1.16	2.90	
24,226.00	90.28	2.21	10,286.28	13,028.25	161.70	13,029.23	0.41	0.12	-0.39	
24,321.00	89.72	2.24	10,286.28	13,123.17	165.39	13,124.20	0.59	-0.59	0.03	
24,415.00	88.07	2.32	10,288.09	13,217.08	169.13	13,218.14	1.76	-1.76	0.09	
24,509.00	87.48	2.13	10,291.74	13,310.94	172.78	13,312.05	0.66	-0.63	-0.20	
24,603.00	86.50	1.23	10,296.68	13,404.76	175.53	13,405.90	1.41	-1.04	-0.96	
24,697.00	88.35	2.01	10,300.90	13,498.63	178.19	13,499.79	2.14	1.97	0.83	
24,792.00	88.80	1.51	10,303.26	13,593.55	181.10	13,594.75	0.71	0.47	-0.53	
24,886.00	89.55	1.56	10,304.62	13,687.51	183.62	13,688.73	0.80	0.80	0.05	
24,981.00	89.97	1.54	10,305.01	13,782.47	186.19	13,783.72	0.44	0.44	-0.02	
25,074.00	89.27	2.58	10,305.63	13,875.41	189.53	13,876.70	1.35	-0.75	1.12	
25,169.00	89.10	2.74	10,306.98	13,970.30	193.94	13,971.64	0.25	-0.18	0.17	
25,263.00	89.78	2.67	10,307.90	14,064.19	198.38	14,065.58	0.73	0.72	-0.07	
25,357.00	90.39	2.50	10,307.76	14,158.09	202.62	14,159.54	0.67	0.65	-0.18	
25,452.00	89.05	1.61	10,308.23	14,253.02	206.02	14,254.51	1.69	-1.41	-0.94	
25,547.00	89.41	1.53	10,309.50	14,347.98	208.63	14,349.50	0.39	0.38	-0.08	
25,642.00	90.31	1.24	10,309.73	14,442.95	210.92	14,444.49	1.00	0.95	-0.31	
25,736.00	88.43	1.10	10,310.77	14,536.92	212.84	14,538.48	2.01	-2.00	-0.15	
25,829.00	88.99	1.01	10,312.86	14,629.88	214.55	14,631.45	0.61	0.60	-0.10	
25,923.00	88.77	359.94	10,314.70	14,723.86	215.33	14,725.43	1.16	-0.23	-1.14	
26,018.00	89.27	358.95	10,316.32	14,818.84	214.41	14,820.39	1.17	0.53	-1.04	
26,113.00	89.89	357.73	10,317.02	14,913.79	211.66	14,915.30	1.44	0.65	-1.28	
26,207.00	89.78	359.12	10,317.29	15,007.76	209.08	15,009.21	1.48	-0.12	1.48	
26,301.00	88.96	359.34	10,318.32	15,101.74	207.81	15,103.17	0.90	-0.87	0.23	
26,396.00	89.86	359.28	10,319.30	15,196.73	206.67	15,198.13	0.95	0.95	-0.06	
26,490.00	89.72	359.11	10,319.65	15,290.72	205.35	15,292.09	0.23	-0.15	-0.18	
26,545.25	90.15	358.21	10,319.71	15,345.95	204.06	15,347.30	1.81	0.78	-1.63	
Nash Unit 303H - LTP										
26,580.00	90.42	357.64	10,319.54	15,380.68	202.80	15,382.01	1.81	0.78	-1.63	
Nash Unit 303H - BHL										
26,635.00	90.42	357.64	10,319.13	15,435.63	200.53	15,436.92	0.00	0.00	0.00	
PTB										



Nabors
Survey Report



Company:	XTO Permian Operating, LLC	Local Co-ordinate Reference:	Well Nash Unit 303H
Project:	Eddy Co., NM	TVD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Site:	Nash Unit	MD Reference:	RT=23'(Nabors M7507) @ 3070.00ft (Nabors M7507)
Well:	Nash Unit 303H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	RyanUSA_ODBC_32-Bit

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
26,635.00	10,319.13	15,435.63	200.53	PTB

Checked By: _____ Approved By: _____ Date: _____

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: 303H										
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												
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		480	South	1360	East	Eddy								
BH:																		
13. Date Spudded 3/8/2020	14. Date T.D. Reached 6/12/2020		15. Date Rig Released 6/19/2020		16. Date Completed (Ready to Produce) 5/17/21			17. Elevations (DF and RKB, RT, GR, etc.) 3047' GL										
18. Total Measured Depth of Well 26,635			19. Plug Back Measured Depth 26,622		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,844 - 26,454 FORTY NINER RIDGE;BONE SPRING																		
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		300'		24"		975										
13 3/8"		68.0		3,225'		17 1/2"		3625										
9 5/8"		40.0		9,430'		12 1/4"		6515										
5 1/2"		23.0		26,625'		8 1/2"		4565										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	9974	9959										
26. Perforation record (interval, size, and number) 10,844 - 26,454 4spf, 1868 Total Shots 78 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>10,844 - 26,454</td> <td>861,247 bbl fluid + 38,872,400 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,844 - 26,454	861,247 bbl fluid + 38,872,400 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
10,844 - 26,454	861,247 bbl fluid + 38,872,400 lbs proppant																	
28. PRODUCTION																		
Date First Production 5/18/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 5/29/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1246	Gas - MCF 2313	Water - Bbl. 6466	Gas - Oil Ratio 1857											
Flow Tubing Press. 518	Casing Pressure 708	Calculated 24-Hour Rate	Oil - Bbl. 1246	Gas - MCF 2313	Water - Bbl. 6466	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold							30. Test Witnessed By											
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:										
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										
<i>I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief</i>																		
Signature			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 438'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3124'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3,342'	T. Morrison	
T. Drinkard	T. Bone Springs 7,019'	T. Todilto	
T. Abo	T. Rustler 239'	T. Entrada	
T. Wolfcamp 10,383'	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 31384

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31384
	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.

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

CONDITIONS

Action 31384

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 31384
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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