

1625 N. French Dr., Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104

Revised August 1, 2011

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

Submit one copy to appropriate District Office

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

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-49285	⁵ Pool Name FORTY NINER RIDGE; BONE SPRING, WEST	⁶ Pool Code 96526
⁷ Property Code 317790	⁸ Property Name REMUDA NORTH 25 STATE	⁹ Well Number 701H

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	25	23S	29E		2369	South	1919	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
D	24	23S	29E		234	North	377	West	Eddy
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

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

IV. Well Completion Data

²¹ Spud Date 4/26/22	²² Ready Date 12/18/22	²³ TD 17230 MD 8885 TVD	²⁴ PRTD 17218 MD 8885 TVD	²⁵ Perforations 9,630 TO 17,128	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375 J55 54.5#	335	455		
12.25	9.625 P110 40#	3,208	1,205		
8.75	7.625 L80 29.7	8,300	1,870		
6.75	5 P1120 17.95# 2 7/8 L80 6.5#	17,220 8,377	695		

V. Well Test Data

³¹ Date New Oil 12/19/23	³² Gas Delivery Date 01/16/23	³³ Test Date 01/16/23	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size	³⁸ Oil 732	³⁹ Water 6027	⁴⁰ Gas 785		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: <i>Amanda Thames</i>			OIL CONSERVATION DIVISION Approved by: Title: Approval Date:		
Printed name: Amanda Thames					
Title: Regulatory Analyst					
E-mail Address: amanda.thames@exxonmobil.com					
Date: 1/24/2023		Phone: 432.221.7340			

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 30-015-49285	² Pool Code 96526	³ Pool Name FORTY-NINER RIDGE; BONE SPRING WEST
⁴ Property Code 317790	⁵ Property Name REMUDA NORTH 25 STATE	⁶ Well Number 701H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,070'

¹⁰ Surface Location

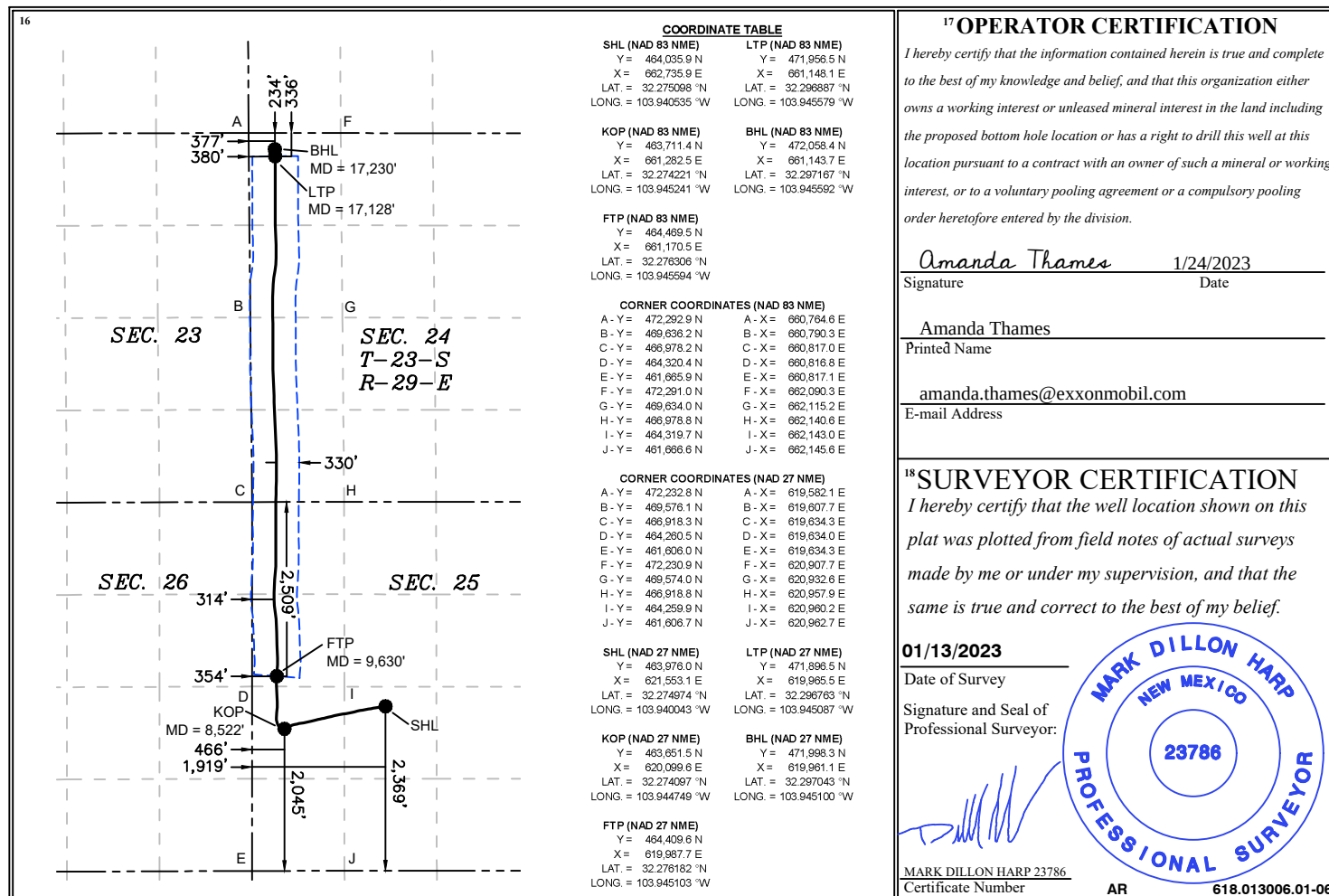
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	23 S	29 E		2,369	SOUTH	1,919	WEST	EDDY

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
D	24	23 S	29 E		234	NORTH	377	WEST	EDDY

¹² Dedicated Acres 240	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, INC.



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



Oilfield Services, Central U.S. Land
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

June 29, 2022

XTO Energy, Inc
6401 Holiday Hill Road
Midland, TX 79707

Re:

25 23S 29e Eddy NM
N 32.274974 W -103.940043

CLIENT: XTO Energy, Inc
WELL: REMUDA NORTH 25 STATE 701H
FIELD: FORTY NINER RIDGE BONE
SPRING, WEST
RIG: Nabors X32
COUNTY: Eddy
API NO: 30-015-49285
JOB NO: 22MLE0036

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Jessica Sousa FE	REMUDA NORTH 25 STATE 701H Original Hole	201.00 Ft 17230.00 Ft	April 27, 2022 June 24, 2022	XBOLT Third Party Corrected

Schlumberger-Private

Oilfield Services, Central U.S. Land

Schlumberger Drilling and Measurements

Drilling Group

Geo Market Area: South West Texas Basin

7220 W I-H 20

Midland, Texas 79706

Phone : (432) 742-5400 (Main)

Fax : (432) 742-5606 (Shared)



Well Reference:

25 23S 29e Eddy NM

N 32.274974 W -103.940043

I, Jessica Sousa certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of April 27, 2022 through June 24, 2022, conduct or supervise the taking of the XBOLT & Third Party Corrected surveys from a depth of 201.00 feet to a depth of 17230.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy, Inc for the REMUDA NORTH 25 STATE 701H Well (Original Hole) API No. 30-015-49285 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By 
Jessica Sousa
FE

Subscribed and Sworn to before me this _____ day of _____ (month) _____ (yr)

My Commission expires:

Notary Public - (signature)

(County State)

Schlumberger

XTO REMUDA NORTH 25 STATE 701H 0' to 17230' MD Survey Geodetic Report (Def Survey)



Report Date: June 24, 2022 - 11:54 AM
Client: XTO Energy
Field: NM Eddy County (NAD 27)
Structure / Slot: XTO REMUDA NORTH 25 STATE (X32 Pad) / 701 H
Well: REMUDA NORTH 25 STATE 701H
Borehole: REMUDA NORTH 25 STATE 701H
UWI / API#: Unknown / 30-015-49285
Survey Name: XTO REMUDA NORTH 25 STATE 701H 0' to 17230' MD
Survey Date: March 23, 2022
Tort / AHD / DDI / ERD Ratio: 361.671' / 10005.765 ft / 6.844' / 1.120
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 29.90792", W 103° 56' 24.15464"
Location Grid N/E Y/X: N 463976.00 ftUS, E 621553.100 ftUS
CRS Grid Convergence Angle: 0.2100 °
Grid Scale Factor: 0.99992601
Version / Patch: 2.10.829.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 348.636 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3103.000 ft above MSL
Seabed / Ground Elevation: 3070.000 ft above MSL
Magnetic Declination: 6.778 °
Total Gravity Field Strength: 996.4672mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47556.000 nT
Magnetic Dip Angle: 59.930 °
Declination Date: April 19, 2022
Magnetic Declination Model: IFR1+MS
North Reference: Grid North
Grid Convergence Used: 0.2100 °
Total Corr Mag North->Grid North: 6.5680 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azin Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	463976.00	621553.10	32.274974	-103.940043	0.00	0.00
	201.00	1.43	293.85	200.98	1.45	1.01	-2.29	0.71	463977.01	621550.81	32.274977	-103.940050	2.51	293.85
	291.00	1.85	290.12	290.94	2.85	1.97	-4.69	0.48	463977.97	621548.42	32.274980	-103.940058	5.08	292.78
13-3/8" Casing	335.00	1.85	285.07	334.92	3.54	2.40	-6.04	0.37	463978.40	621547.06	32.274981	-103.940062	6.50	291.65
	398.00	1.88	277.95	397.89	4.34	2.80	-8.05	0.37	463978.80	621545.06	32.274982	-103.940069	8.52	289.22
	489.00	1.72	279.05	488.84	5.31	3.23	-10.87	0.18	463979.23	621542.23	32.274983	-103.940078	11.34	286.53
	582.00	1.32	279.26	581.81	6.17	3.62	-13.31	0.43	463979.62	621539.79	32.274985	-103.940086	13.79	285.21
	674.00	0.74	278.59	673.79	6.75	3.88	-14.94	0.63	463979.88	621538.16	32.274985	-103.940091	15.44	284.55
	767.00	0.12	83.98	766.79	6.94	3.98	-15.44	0.92	463979.98	621537.66	32.274986	-103.940093	15.94	284.45
	859.00	0.16	269.58	858.79	6.96	3.99	-15.47	0.30	463979.99	621537.63	32.274986	-103.940093	15.98	284.45
	952.00	0.35	144.35	951.79	6.72	3.75	-15.44	0.50	463979.75	621537.67	32.274985	-103.940093	15.89	283.67
	1044.00	1.00	118.20	1043.78	5.95	3.15	-14.56	0.76	463979.15	621538.54	32.274983	-103.940090	14.90	282.19
	1138.00	0.67	127.56	1137.77	5.02	2.42	-13.41	0.38	463978.42	621539.70	32.274981	-103.940086	13.62	280.25
	1233.00	0.47	160.30	1232.77	4.21	1.72	-12.83	0.39	463977.72	621540.27	32.274979	-103.940084	12.95	277.63
	1327.00	0.59	171.03	1326.76	3.35	0.88	-12.63	0.17	463976.88	621540.47	32.274977	-103.940084	12.66	273.98
	1422.00	0.71	173.18	1421.76	2.27	-0.19	-12.48	0.13	463975.81	621540.62	32.274974	-103.940083	12.48	269.13
	1516.00	0.96	166.30	1515.75	0.91	-1.53	-12.23	0.29	463974.47	621540.87	32.274970	-103.940083	12.32	262.85
	1610.00	0.78	72.04	1609.74	0.19	-2.10	-11.43	1.36	463973.90	621541.67	32.274969	-103.940080	11.62	259.59
	1705.00	2.84	55.56	1704.69	1.19	-0.57	-8.87	2.21	463975.43	621544.23	32.274973	-103.940072	8.89	266.32
	1799.00	3.94	63.58	1798.52	2.94	2.18	-4.06	1.27	463978.18	621549.04	32.274980	-103.940056	4.61	298.26
	1893.00	3.76	66.70	1892.31	4.42	4.84	1.66	0.29	463980.84	621554.76	32.274988	-103.940038	5.12	18.94
	1988.00	2.74	74.07	1987.16	5.24	6.71	1.16	1.16	463982.69	621559.81	32.274993	-103.940021	9.48	45.05
	2082.00	1.82	67.43	2081.08	5.71	7.88	10.24	1.02	463983.88	621563.34	32.274996	-103.940010	12.93	52.42
	2177.00	0.55	70.24	2176.06	6.07	8.62	12.07	1.34	463984.62	621565.17	32.274998	-103.940004	14.83	54.47
	2272.00	0.41	193.10	2271.06	5.83	8.44	12.42	0.89	463984.44	621565.52	32.274997	-103.940003	15.02	55.80
	2366.00	1.01	101.10	2365.05	5.21	7.95	13.16	1.17	463983.95	621566.25	32.274996	-103.940000	15.37	58.84
	2461.00	2.14	105.33	2460.02	4.09	7.32	15.69	1.19	463983.32	621568.79	32.274994	-103.939992	17.31	64.97
	2555.00	1.97	133.97	2553.96	1.97	5.74	18.54	1.10	463981.74	621571.64	32.274990	-103.939983	19.41	72.81
	2650.00	1.01	167.15	2648.93	-0.21	3.79	19.90	1.32	463979.79	621573.00	32.274985	-103.939979	20.26	79.23
	2744.00	0.83	195.67	2742.91	-1.64	2.32	19.91	0.52	463978.32	621573.00	32.274981	-103.939979	20.04	83.34
	2838.00	1.21	183.07	2836.90	-3.21	0.68	19.67	0.47	463976.68	621572.77	32.274978	-103.939979	19.68	88.03
	2932.00	1.59	170.35	2930.87	-5.48	-1.60	19.83	0.52	463974.40	621572.93	32.274970	-103.939979	19.90	94.61
	3027.00	1.74	234.27	3025.84	-7.39	-3.74	18.88	1.86	463972.26	621571.98	32.274964	-103.939982	19.25	101.20
	3121.00	2.35	266.67	3119.78	-7.71	-4.69	15.80	1.36	463971.31	621568.90	32.274961	-103.939992	16.48	106.52
	3148.00	2.19	268.83	3146.76	-7.54	-4.73	14.73	0.67	463971.27	621567.83	32.274961	-103.939995	15.47	107.79
9-5/8" Casing	3312.00	1.88	270.13	3310.66	-6.45	-4.79	8.91	0.19	463971.21	621562.00	32.274961	-103.940014	10.11	118.26
	3319.00	1.87	270.20	3317.65	-6.40	-4.79	8.68	0.19	463971.21	621561.78	32.274961	-103.940015	9.91	118.88
	3413.00	2.75	279.23	3411.58	-5.30	-4.42	4.92	1.01	463971.58	621558.02	32.274962	-103.940027	6.61	131.95
	3507.00	4.06	276.70	3505.41	-3.48	-3.67	-0.61	1.40	463972.33	621552.49	32.274964	-103.940045	3.72	189.51
	3602.00	5.92	271.01	3600.04	-1.38	-3.19	-8.85	2.02	463972.81	621544.25	32.274966	-103.940072	9.41	250.19
	3696.00	7.63	267.35	3693.38	0.60	-3.39	-19.94	1.88	463972.61	621533.17	32.274965	-103.940107	20.22	260.34
	3790.00	9.81	262.42	3786.29	2.08	-4.74	-34.11	2.45	463971.26	621518.99	32.274962	-103.940153	34.44	262.09
	3885.00	11.06	261.66	3879.72	3.09	-7.13	-51.15	1.32	463968.87	621501.96	32.274955	-103.940209	51.64	262.07
	3979.00	13.04	262.60	3971.65	4.30	-9.80	-70.59	2.12	463966.20	621482.52	32.274948	-103.940271	71.26	262.09
	4074.00	14.75	262.54	4063.86	5.86	-12.75	-93.21	1.80	463963.25	621459.90	32.274940	-103.940345	94.08	262.21
	4168.00	16.12	261.19	4154.47	7.26	-16.30	-117.97	1.51	463959.70	621435.14	32.274931	-103.940425	119.09	262.13
	4263.00	18.10	259.82	4245.26	8.15	-20.93	-145.53	2.13	463955.07	621407.58	32.274918	-103.940514	147.03	261.81
	4357.00	19.95	258.47	4334.12	8.41	-26.72	-175.62	2.02	463949.28	621377.50	32.274903	-103.940611	177.64	261.35
	4452.00	22.78	258.62	4422.59	8.35	-33.59	-209.53	2.98	463942.41	621343.58	32.274884	-103.940721	212.21	260.89
	4547.00	26.20	260.92	4509.03	9.19	-40.53	-248.29	3.74	463935.47	621304.83	32.274866	-103.940847	251.57	260.73
	4641.00	25.30	261.63	4593.69	11.06	-46.73	-288.65	1.01	463929.27	621264.47	32.274849	-103.940977	292.41	260.80
	4736.00	25.31	258.94	4679.58	12.23	-53.58	-328.66	1.21	463922.42	621224.46	32.274830	-103.941107	333.00	260.74
	4829.00	24.53	258.69	4763.92	12.35	-61.18	-367.11	0.85	463914.83	621186.02	32.274810	-103.941231	372.17	260.54
	4924.00	24.95	256.31	4850.20	11.56	-69.29	-405.91	1.14	463906.22	621147.22	32.274787	-103.941357	411.87	260.24
	5018.00	24.81	256.89	4935.48	10.15	-78.95	-444.38	0.30	463897.05	621108.75	32.274762	-103.941482	451.34	259.93
	5112.00	25.95	257.94	5020.41	9.30	-87.73	-483.70	1.30	463888.28	621069.43	32.274738	-103.941609	491.59	259.72
	5207.00	27.12	259.19	5105.40	9.26	-96.13	-525.30	1.36	463879.88	621027.84	32.274715	-103.941744	534.02	259.63
	5301.00	27.33	259.99	5188.98	9.97	-103.90	-567.80	0.45	463872.11	620985.55	32.274695	-103.941880	577.03	259.63
	5395.00	27.83	260.53	5272.30	11.21	-111.26	-610.49	0.59	463864.75	620942.66	32.274675	-103.942019	620.55	259.67
	5490.00	28.04	260.39	5356.23	12.62	-118.64	-654.38	0.23	463857.37	620898.77	32.274655	-103.942161	665.05	259.72
	5584.00	27.51	259.43	5439.40	13.60	-126.31	-697.50	0.74	463849.70	620855.65	32.274634	-103.942301	708.85	259.74
	5678.00	26.82	255.68	5523.04	12.81	-135.53	-739.40	1.96	463840.48	620813.76	32.274609	-103.942437	751.72	259.61
	5772.00	26.12	256.09	5607.19	10.79	-145.75	-780.03	0.77	463830.26	620773.13	32.274582	-103.942568	793.53	259.42
	5866.00	24.45	257.04	5692.18	9.33	-155.09	-819.07	1.83	463820.92	620734.09	32.274556	-103.942695	833.63	259.28
	5960.00	20.62	256.73	5778.98	8.24	-163.26	-854.15	4.08	463812.76	620699.01	32.274534	-103.942808	869.62	259.18

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
7-5/8" Casing	8134.00	5.85	240.09	7864.52	-24.10	-304.19	-1391.30	1.27	463671.83	620161.91	32.274152	-103.944548	1424.17	257.67
	8229.00	4.55	252.44	7959.15	-25.99	-307.66	-1398.95	1.63	463668.36	620154.26	32.274143	-103.944572	1432.38	257.60
	8300.00	4.82	257.13	8029.91	-26.37	-308.18	-1404.54	0.66	463666.85	620148.67	32.274139	-103.944591	1438.16	257.59
	8370.00	5.11	261.24	8099.85	-26.31	-310.30	-1410.48	0.66	463665.72	620142.72	32.274136	-103.944610	1444.21	257.59
	8399.00	9.66	252.88	8128.40	-26.49	-311.22	-1414.09	16.08	463664.81	620139.12	32.274133	-103.944622	1447.93	257.59
	8464.00	23.29	251.08	8190.58	-26.74	-317.02	-1431.54	20.98	463659.01	620121.67	32.274117	-103.944678	1466.22	257.51
	8512.00	24.20	249.09	8234.52	-31.62	-323.61	-1449.71	2.53	463652.42	620103.50	32.274099	-103.944737	1485.38	257.42
	8558.00	23.02	264.93	8276.71	-32.20	-327.77	-1467.49	13.99	463648.25	620085.72	32.274088	-103.944794	1503.85	257.41
	8604.00	26.18	289.76	8318.64	-25.95	-325.13	-1486.05	23.32	463650.90	620067.16	32.274096	-103.944854	1521.20	257.66
	8653.00	28.27	305.01	8362.27	-11.95	-314.80	-1505.76	14.82	463661.22	620047.46	32.274124	-103.944918	1538.31	258.19
FTP [377° FSL, 368° FWL]	8699.00	31.16	313.96	8402.23	5.74	-300.28	-1523.26	11.50	463675.74	620029.96	32.274164	-103.944975	1552.57	258.85
	8748.00	34.18	324.39	8443.51	28.74	-280.27	-1540.42	13.02	463695.75	620012.80	32.274219	-103.945030	1565.70	259.69
	8794.00	37.22	335.76	8480.90	54.12	-257.05	-1553.67	15.84	463718.97	619999.55	32.274283	-103.945072	1574.79	260.61
	8843.00	41.55	345.88	8518.80	84.84	-227.73	-1563.73	15.78	463748.29	619989.49	32.274364	-103.945105	1580.23	261.71
	8887.00	44.14	351.75	8551.08	114.73	-198.40	-1569.49	10.81	463777.61	619983.72	32.274445	-103.945123	1581.98	262.80
	8937.00	46.16	359.07	8586.36	149.88	-163.11	-1572.29	11.13	463812.90	619980.93	32.274542	-103.945132	1580.73	264.08
	9032.00	50.17	8.08	8649.78	218.07	-92.63	-1567.71	8.22	463883.37	619985.51	32.274735	-103.945116	1570.44	266.62
	9135.00	51.09	5.63	8715.12	293.70	-13.59	-1558.22	2.04	463962.42	619995.00	32.274953	-103.945084	1558.28	269.50
	9230.00	56.82	357.52	8771.06	368.47	63.06	-1556.31	9.16	464039.06	619996.91	32.275163	-103.945077	1557.59	272.32
	9324.00	60.37	356.69	8820.04	447.91	143.13	-1561.08	4.13	464119.12	619992.14	32.275383	-103.945092	1567.63	275.24
FTP [377° FSL, 368° FWL]	9418.00	69.17	357.59	8860.07	532.02	227.93	-1566.01	9.54	464203.92	619987.21	32.275617	-103.945107	1582.51	278.28
	9511.00	75.12	359.09	8888.57	619.23	316.37	-1568.55	6.58	464292.35	619984.67	32.275860	-103.945114	1600.14	281.40
	9605.00	84.59	2.20	8905.12	709.61	408.78	-1567.48	10.59	464384.75	619985.74	32.276114	-103.945109	1619.90	284.62
	9700.00	87.53	6.73	8911.65	800.76	503.23	-1560.09	5.67	464479.19	619993.12	32.276373	-103.945084	1639.25	287.88
	9795.00	88.29	2.32	8915.11	892.05	597.85	-1552.61	4.71	464573.80	620000.61	32.276633	-103.945059	1663.73	291.06
	9859.61	89.30	358.96	8916.47	955.22	662.43	-1551.89	5.43	464638.38	620001.33	32.276811	-103.945056	1687.35	293.12
	9890.00	89.77	357.38	8916.72	985.19	692.80	-1552.86	5.43	464668.75	620000.36	32.276894	-103.945059	1700.39	294.04
	9984.00	89.75	356.83	8917.12	1078.16	786.68	-1557.60	0.59	464762.62	619995.61	32.277152	-103.945073	1744.99	296.80
	10079.00	89.69	357.38	8917.58	1172.12	881.56	-1562.40	0.58	464857.49	619990.82	32.277413	-103.945087	1793.95	299.43
	10268.00	88.24	359.59	8920.99	1358.29	1070.45	-1567.40	1.40	465046.36	619985.82	32.277932	-103.945101	1898.05	304.33
FTP [377° FSL, 368° FWL]	10457.00	88.88	355.71	8925.75	1544.86	1259.19	-1575.15	2.08	465235.09	619978.07	32.278451	-103.945124	2016.59	308.64
	10552.00	88.15	351.34	8928.21	1639.46	1353.53	-1585.85	4.66	465329.43	619967.37	32.278711	-103.945158	2084.94	310.48
	10647.00	88.31	353.67	8931.14	1734.19	1447.67	-1598.24	2.46	465423.56	619954.99	32.278970	-103.945197	2156.41	312.17
	10741.00	90.05	357.60	8932.49	1827.46	1541.36	-1605.39	4.57	465517.24	619947.83	32.279227	-103.945219	2225.55	313.83
	10836.00	90.82	3.02	8931.77	1920.46	1636.32	-1604.87	5.76	465612.20	619948.35	32.279488	-103.945216	2291.88	315.56
	10931.00	89.86	3.09	8931.20	2012.46	1731.18	-1599.81	1.01	465707.05	619953.41	32.279749	-103.945198	2357.20	317.26
	11026.00	87.41	4.83	8933.47	2104.05	1825.92	-1593.25	3.16	465801.78	619959.97	32.280009	-103.945176	2423.31	318.89
	11121.00	89.35	4.46	8936.15	2195.32	1920.56	-1585.56	2.08	465896.42	619967.66	32.280269	-103.945150	2490.50	320.46
	11215.00	91.15	2.23	8935.74	2286.23	2014.39	-1580.08	3.05	465990.24	619973.14	32.280527	-103.945131	2560.16	321.89
	11309.00	92.29	0.13	8932.92	2377.94	2108.33	-1578.14	2.54	466084.16	619975.08	32.280785	-103.945124	2633.55	323.18
FTP [377° FSL, 368° FWL]	11404.00	92.51	0.35	8928.94	2470.92	2203.24	-1577.75	0.33	466179.07	619975.47	32.281046	-103.945122	2709.90	324.39
	11499.00	92.39	0.24	8924.88	2563.87	2298.15	-1577.26	0.17	466273.98	619975.96	32.281307	-103.945119	2787.34	325.54
	11593.00	92.31	359.11	8921.03	2656.06	2392.07	-1577.79	1.20	466367.89	619975.43	32.281565	-103.945119	2865.56	326.59
	11687.00	92.67	359.32	8916.94	2748.37	2485.97	-1579.08	0.44	466461.78	619974.14	32.281823	-103.945123	2945.09	327.58
	11782.00	92.40	359.87	8912.74	2841.55	2580.88	-1579.75	0.64	466556.68	619973.47	32.282084	-103.945124	3025.98	328.53
	11877.00	92.14	0.08	8908.98	2934.62	2675.80	-1579.79	0.35	466651.60	619973.43	32.282345	-103.945123	3107.35	329.44
	11971.00	91.22	0.32	8906.22	3026.67	2769.76	-1579.46	1.01	466745.55	619973.76	32.282603	-103.945120	3188.46	330.31
	12067.00	91.14	0.89	8904.25	3120.56	2865.73	-1578.45	0.60	466841.52	619974.77	32.282867	-103.945116	3271.69	331.15
	12161.00	90.66	0.89	8902.77	3212.41	2959.71	-1576.99	0.51	466935.49	619976.23	32.283126	-103.945110	3353.62	331.95
	12256.00	90.21	1.07	8902.05	3305.21	3054.69	-1575.36	0.51	467030.46	619977.86	32.283387	-103.945104	3436.99	332.72
FTP [377° FSL, 368° FWL]	12351.00	90.22	1.49	8901.69	3397.91	3149.67	-1573.24	0.44	467125.43	619979.98	32.283648	-103.945096	3520.73	333.46
	12445.00	90.14	0.58	8901.40	3489.71	3243.65	-1571.54	0.97	467219.41	619981.68	32.283906	-103.945089	3604.31	334.15
	12540.00	89.92	0.66	8901.35	3582.64	3338.65	-1570.52	0.25	467314.39	619982.70	32.284167	-103.945085	3689.59	334.61
	12635.00	91.91	0.31	8899.83	3675.60	3433.63	-1569.71	2.13	467409.37	619983.51	32.284428	-103.945081	3775.42	335.43
	12730.00	92.36	359.62	8896.29	3768.69	3528.56	-1569.77	0.87	467504.29	619983.45	32.284689	-103.945080	3861.98	336.02
	12825.00	92.04	358.92	8892.64	3861.98	3623.48	-1570.98	0.81	467599.21	619982.24	32.284950	-103.945083	3949.38	336.56
	12920.00	92.03	358.28	8889.27	3955.49	3718.39	-1573.30	0.67	467694.11	619979.92	32.285211	-103.945089	4037.54	337.07
	13014.00	91.82	357.60	8886.11	4048.20	3812.28	-1576.68	0.76	467787.99	619976.54	32.285469	-103.945099	4125.45	337.53
	13108.00	89.00	357.34	8885.44	4141.08	3906.17	-1580.82	3.01	467881.88	619972.40				

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS ("/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (°)	Longitude (°)	Closure (ft)	Closure Azimuth (°)
Slumberger / xBolt		1	33.000	33.000	Act Stns	17.500	13.375	A008Mb_MWD+IFR1+MS-Depth Only			REMUDA NORTH 25 STATE 701H / XTO REMUDA NORTH 25 STATE 701H 0' to 17230' MD			
Slumberger / xBolt		1	33.000	335.000	Act Stns	17.500	13.375	A008Mb_MWD+IFR1+MS			REMUDA NORTH 25 STATE 701H / XTO REMUDA NORTH 25			
Slumberger / xBolt		1	335.000	3312.000	Act Stns	12.250	9.625	A008Mb_MWD+IFR1+MS			REMUDA NORTH 25 STATE 701H / XTO REMUDA NORTH 25			
Slumberger / xBolt		1	3312.000	8300.000	Act Stns	8.750	7.625	A008Mb_MWD+IFR1+MS			REMUDA NORTH 25 STATE 701H / XTO REMUDA NORTH 25			
Slumberger / xBolt		1	8300.000	17230.000	Act Stns	6.750	5.500	A008Mb_MWD+IFR1+MS			REMUDA NORTH 25 STATE 701H / XTO REMUDA NORTH 25			

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-49285
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO Energy Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Rd Bldg 5 Midland, Texas 79707		7. Lease Name or Unit Agreement Name Remuda North 25 State
4. Well Location Unit Letter <u>K</u> : <u>2369</u> feet from the <u>South</u> line and <u>1919</u> feet from the <u>West</u> line Section <u>25</u> Township <u>23S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number <u>701H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3070 GL		9. OGRID Number 05380
10. Pool name or Wildcat Forty-Niner Ridge; Bone Spring, West		

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

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

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

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

KOP @ depth 8,522 ft.

PBTD = 17,218 ft. 8/19/22 Run RCB/GR/CCL

9/10/22 Pressure test 5 in csg to 8,350 psi for 30min test good, open sleeve.

10/27/22 Perf and frac 34 stages, 818 total shots, from 9,630 to 17,128 using 367,639 bbls of fluid and 18,500,290 lbs Proppant. Tag and drill out plugs.

12/15/22 Run 2-7/8 L80 6.5# tubing set at 8,377 ft.

12/15/22 Packer setting depth 8,362 ft.

Ready Date: 12/18/2022

First Production: 12/19/2022

Spud Date:

4/26/2022

Rig Release Date:

12/15/2022

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 1/24/2023

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432.221.7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name REMUDA NORTH 25 STATE		
								6. Well Number: 701H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator XTO ENERGY INC.						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:	K	25	23S	29E		2369	South	1919	West	Eddy
BH:	D	24	23S	29E		234	North	377	West	Eddy
13. Date Spudded 4/26/2022	14. Date T.D. Reached 6/24/2022		15. Date Rig Released 6/26/2022		16. Date Completed (Ready to Produce) 12/18/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3070' GL		
18. Total Measured Depth of Well 17,230			19. Plug Back Measured Depth 17,218		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 9,630 TO 17,128 FORTY NINER RIDGE;BONE SPRING, WEST										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5		335'		17 1/2"		455		
9 5/8"		40.0		3,208'		12 1/4"		1,205		
7 5/8"		29.7		8,300'		8 3/4"		1,870		
5"		17.95		17,220'		6 3/4"		695		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2 7/8"	8,377	8,362			
26. Perforation record (interval, size, and number) 9,630 TO 17,128, 4spf, 889 Total Shots 37 stages					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					9,630 TO 17,128		367,639 bbl fluid + 18,500,290 lbs Proppant			
28. PRODUCTION										
Date First Production 12/19/2022		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 01/16/23	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 732	Gas - MCF 785	Water - Bbl. 6027	Gas - Oil Ratio 1072			
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 732	Gas - MCF 785	Water - Bbl. 6027	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By			
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Amanda Thames</i>			Printed Name Amanda Thames			Title Regulatory Analyst			Date 1/24/2023	
E-mail Address amanda.thames@exxonmobil.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 420'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3,078'	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 3,288'	T. Morrison	
T. Drinkard	T. Bone Springs 6,995'	T. Todilto	
T. Abo	T. Rustler 72'	T. Entrada	
T. Wolfcamp	T. 2nd Bone Spring 8,333'	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.....

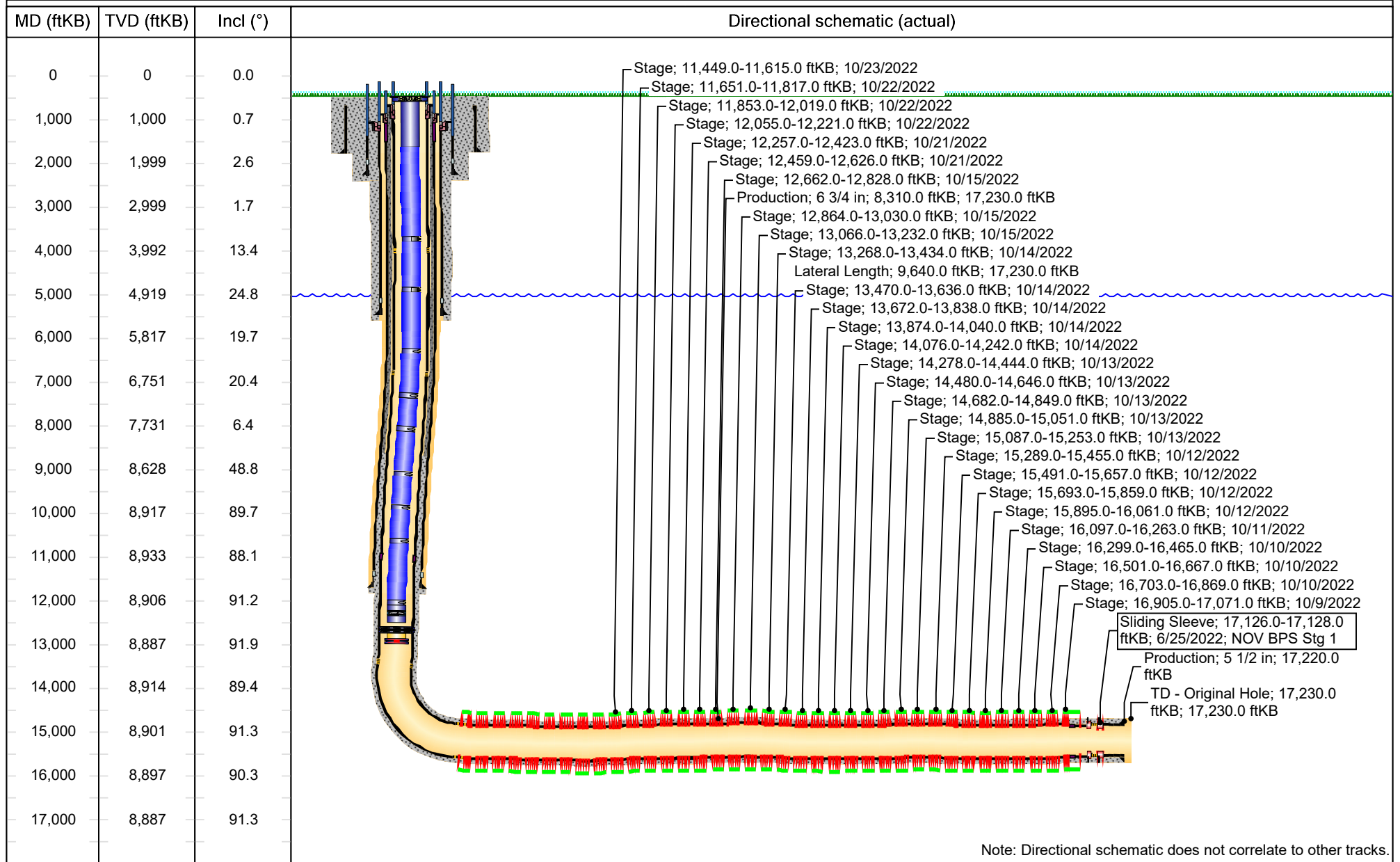
From	To	Thickness In Feet	Lithology



Schematic - Current Directional with Perfs

Well Name: REMUDA NORTH 25 STATE 701H

API/UWI 3001549285	SAP Cost Center ID 1674611001	Permit Number 308240	State/Province New Mexico	County Eddy	Ground Elevation (ft) 3,070.00	KB-Ground Distance (ft) 32.00	Surface Casing Flange Elevatio...
Surface Location T23S-R29E-S25	Spud Date 4/26/2022 23:00	Original KB Elevation (ft) 3,102.00					



Note: Directional schematic does not correlate to other tracks.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 178804

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 178804
	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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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/24/2025