

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 - 015-47119	⁵ Pool Name PURPLE SAGE; WOLFCAMP	⁶ Pool Code 98220
⁷ Property Code 317788	⁸ Property Name REMUDA SOUTH 25 STATE	⁹ Well Number 161H

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
E	25	23S	29E		2354	North	600	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
M	36	23S	29E		162	South	453	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
34053	Plains Marketing, LP	Oil
373075	XTO Permian Midstream	Gas
005380	XTO Energy, Inc	Wtr

IV. Well Completion Data

²¹ Spud Date 7/23/2020	²² Ready Date 6/11/21	²³ TD 19114 MD 11241 TVD	²⁴ PBD 19114 MD 11241 TVD	²⁵ Perforations 11,702 - 18,916	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
20	16	308	665		
14.75	11.75	3148	3745		
10.625	8.625	10581	1795		
7.875	5.5/2-7/8	19103/10658	2021		

V. Well Test Data

³¹ Date New Oil 6/12/21	³² Gas Delivery Date 6/18/21	³³ Test Date 6/18/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1189	³⁶ Csg. Pressure 1334
³⁷ Choke Size	³⁸ Oil 1211	³⁹ Water 4623	⁴⁰ Gas 9169		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>Cassie Evans</i>			OIL CONSERVATION DIVISION		
Printed name: Cassie Evans			Approved by: Kurt Simmons		
Title: Regulatory Analyst			Title: NMOCD, Santa Fe		
E-mail Address: cassie.evans@exxonmobil.com			Approval Date: 10/05/2021		
Date: 08/26/21		Phone: 432.218.3671			

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 30-015-47119	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 317788	⁵ Property Name REMUDA SOUTH 25 STATE	
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁶ Well Number 161H ⁹ Elevation 3,064'

¹⁰ Surface Location

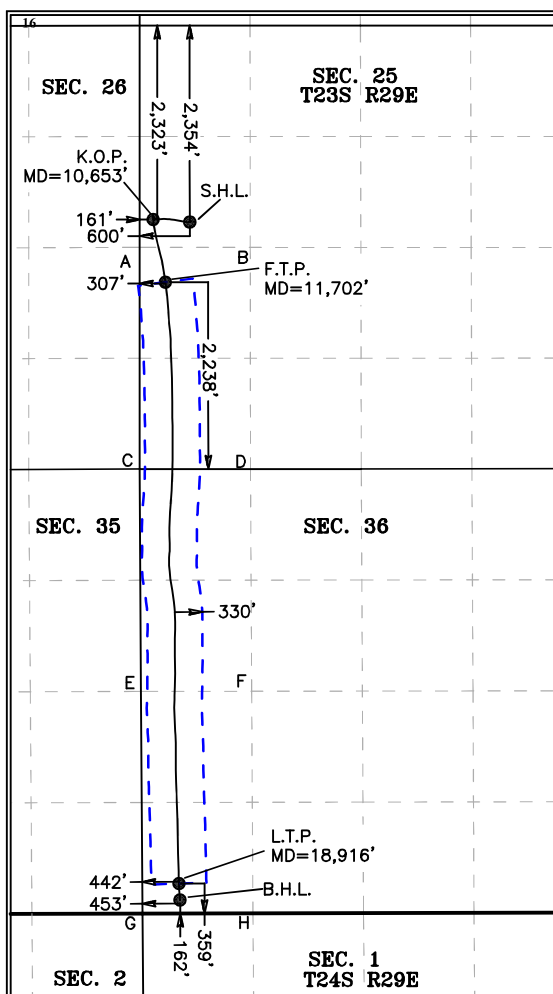
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	23 S	29 E		2,354	NORTH	600	WEST	EDDY

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
M	36	23 S	29 E		162	SOUTH	453	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
480			

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)		LTP (NAD83 NME)	
Y =	464,624.1	Y =	456,701.7
X =	661,417.0	X =	661,287.7
LAT. =	32.276728 °N	LAT. =	32.254952 °N
LONG. =	103.944795 °W	LONG. =	103.945306 °W
KOP (NAD83 NME)		BHL (NAD83 NME)	
Y =	464,654.8	Y =	456,504.2
X =	660,977.5	X =	661,297.8
LAT. =	32.276817 °N	LAT. =	32.254409 °N
LONG. =	103.946217 °W	LONG. =	103.945269 °W
FTP (NAD83 NME)			
Y =	463,903.6		
X =	661,124.2		
LAT. =	32.274751 °N		
LONG. =	103.945751 °W		
CORNER COORDINATES (NAD83 NME)			
A - Y =	464,320.4 N	X =	660,816.8 E
B - Y =	464,319.7 N	X =	662,143.0 E
C - Y =	461,665.9 N	X =	660,817.1 E
D - Y =	461,666.6 N	X =	662,145.6 E
E - Y =	459,002.1 N	X =	660,832.0 E
F - Y =	459,004.0 N	X =	662,159.8 E
G - Y =	456,341.5 N	X =	660,848.3 E
H - Y =	456,344.3 N	X =	662,174.7 E
SHL (NAD27 NME)		LTP (NAD27 NME)	
Y =	464,564.2	Y =	456,642.0
X =	620,234.2	X =	620,104.6
LAT. =	32.276605 °N	LAT. =	32.254829 °N
LONG. =	103.944303 °W	LONG. =	103.944815 °W
KOP (NAD27 NME)		BHL (NAD27 NME)	
Y =	464,594.9	Y =	456,444.5
X =	619,794.7	X =	620,116.7
LAT. =	32.276693 °N	LAT. =	32.254285 °N
LONG. =	103.945725 °W	LONG. =	103.944778 °W
FTP (NAD27 NME)			
Y =	463,843.7		
X =	619,941.3		
LAT. =	32.274627 °N		
LONG. =	103.945259 °W		
CORNER COORDINATES (NAD27 NME)			
A - Y =	464,260.5 N	X =	619,634.0 E
B - Y =	464,259.9 N	X =	620,960.2 E
C - Y =	461,606.0 N	X =	619,634.3 E
D - Y =	461,606.7 N	X =	620,962.7 E
E - Y =	458,942.4 N	X =	619,649.0 E
F - Y =	458,944.3 N	X =	620,976.8 E
G - Y =	456,281.8 N	X =	619,665.2 E
H - Y =	456,284.6 N	X =	620,991.6 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.

Cassie Evans

08/26/2021

Signature _____

Date _____

Cassie Evans

Printed Name _____

cassie.evans@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.

7-21-2021

Date of Survey _____

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786

Certificate Number

IC

2019103427

Intent ☐ As Drilled ☒

API # 30-015-47119		
Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: REMUDA SOUTH 25 STATE	Well Number 161H

Kick Off Point (KOP)

UL E	Section 25	Township 23S	Range 29E	Lot	Feet 2,323	From N/S FNL	Feet 161	From E/W FWL	County EDDY
Latitude 32.276817					Longitude 103.946217				NAD 83

First Take Point (FTP)

UL L	Section 25	Township 23S	Range 29E	Lot	Feet 2,238	From N/S FSL	Feet 307	From E/W FWL	County EDDY
Latitude 32.274751					Longitude 103.945751				NAD 83

Last Take Point (LTP)

UL M	Section 36	Township 23S	Range 29E	Lot	Feet 359	From N/S FSL	Feet 442	From E/W FWL	County EDDY
Latitude 32.254952					Longitude 103.945306				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

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

Customer Name XTO Energy
 Site Name Remuda South 25
 Well Name Remuda South 25 South 161H
 Survey Name Corrected Surveys
 Survey Date 7/28/2020
 North Reference Grid North

VERTICAL SECTION REFERENCE

+N/-S 0 ft
 +E/-W 0 ft
 Proposal Direction 179.77°
 Calculation Method Minimum Curvature

GEOMAGNETIC REFERENCE INFORMATION

Local Gravity: 998.537 mG [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-19114 ft	HDGM2020	21 Jul 2020	6.87°	subtract 0.21°	add 6.66°

MD	INC	AZIM	TVD	VS	+N/-S	+E/-W	DLS
ft	deg	deg	ft	ft	ft	ft	°/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
158.00	0.65	26.18	158.00	-0.80	0.80	0.40	0.41
240.00	0.67	50.89	239.99	-1.52	1.52	0.97	0.35
263.00	0.80	63.21	262.99	-1.68	1.68	1.22	0.89
363.00	1.02	57.60	362.98	-2.46	2.47	2.59	0.24
423.00	0.76	51.47	422.97	-2.99	3.01	3.36	0.46
515.00	1.01	56.79	514.96	-3.81	3.83	4.51	0.29
606.00	0.96	60.75	605.95	-4.62	4.64	5.85	0.09
698.00	0.96	61.43	697.93	-5.36	5.39	7.20	0.01
789.00	0.96	68.70	788.92	-6.00	6.03	8.58	0.13
881.00	1.02	75.47	880.91	-6.47	6.51	10.09	0.14
975.00	1.18	76.94	974.89	-6.90	6.94	11.84	0.17
1067.00	0.62	69.45	1066.88	-7.28	7.33	13.23	0.62
1160.00	0.24	70.15	1159.87	-7.52	7.58	13.88	0.41
1255.00	0.32	65.24	1254.87	-7.70	7.75	14.31	0.09
1349.00	0.22	253.88	1348.87	-7.76	7.81	14.38	0.57
1443.00	0.99	261.57	1442.87	-7.59	7.64	13.40	0.82
1537.00	0.98	260.20	1536.85	-7.34	7.39	11.81	0.03
1631.00	1.03	259.30	1630.84	-7.05	7.09	10.18	0.06
1725.00	0.88	257.44	1724.82	-6.75	6.78	8.65	0.16
1818.00	0.89	261.08	1817.81	-6.48	6.51	7.24	0.06
1912.00	0.84	254.18	1911.80	-6.19	6.21	5.85	0.12
2006.00	0.90	259.43	2005.79	-5.87	5.89	4.47	0.11
2100.00	1.14	251.65	2099.78	-5.45	5.46	2.85	0.29
2194.00	1.08	250.82	2193.76	-4.87	4.87	1.13	0.07

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
2287.00	1.14	247.33	2286.74	-4.23	4.23	-0.55	0.10
2381.00	1.18	249.00	2380.72	-3.53	3.52	-2.32	0.06
2476.00	1.10	243.11	2475.70	-2.78	2.76	-4.05	0.15
2571.00	1.01	220.54	2570.69	-1.73	1.71	-5.40	0.44
2665.00	1.10	213.43	2664.67	-0.35	0.33	-6.44	0.17
2759.00	1.22	231.81	2758.65	1.01	-1.04	-7.72	0.41
2854.00	1.84	253.75	2853.62	2.06	-2.10	-9.98	0.89
2948.00	2.54	252.97	2947.55	3.07	-3.13	-13.42	0.75
3042.00	3.66	263.25	3041.41	4.02	-4.09	-18.39	1.33
3081.00	4.45	272.82	3080.32	4.08	-4.16	-21.14	2.66
3222.00	6.62	283.88	3220.65	1.80	-1.94	-34.50	1.71
3315.00	9.28	282.23	3312.75	-1.12	0.93	-47.03	2.87
3409.00	11.42	280.45	3405.22	-4.48	4.23	-63.59	2.30
3503.00	12.45	280.27	3497.18	-8.05	7.72	-82.72	1.10
3597.00	13.20	279.78	3588.84	-11.76	11.35	-103.26	0.81
3691.00	12.97	280.56	3680.40	-15.60	15.11	-124.21	0.31
3784.00	12.77	280.82	3771.06	-19.53	18.95	-144.56	0.22
3878.00	12.86	279.57	3862.72	-23.30	22.64	-165.08	0.31
3972.00	12.20	277.87	3954.48	-26.48	25.74	-185.24	0.80
4066.00	11.82	277.36	4046.42	-29.15	28.33	-204.62	0.42
4160.00	11.27	276.69	4138.52	-31.53	30.63	-223.30	0.60
4254.00	11.95	276.88	4230.60	-33.84	32.87	-242.08	0.72
4349.00	12.20	274.74	4323.50	-35.93	34.88	-261.85	0.54
4442.00	11.89	268.87	4414.45	-36.63	35.50	-281.22	1.36
4536.00	12.25	269.51	4506.37	-36.43	35.22	-300.87	0.41
4630.00	10.39	269.60	4598.54	-36.36	35.08	-319.32	1.98
4724.00	8.66	270.05	4691.24	-36.37	35.03	-334.88	1.84
4819.00	9.00	269.86	4785.11	-36.42	35.01	-349.46	0.36
4913.00	9.53	269.98	4877.89	-36.46	34.99	-364.60	0.56
5007.00	9.56	270.18	4970.59	-36.54	35.02	-380.18	0.05
5101.00	7.98	272.91	5063.49	-36.95	35.37	-394.51	1.74
5196.00	6.31	275.54	5157.74	-37.84	36.21	-406.29	1.79
5290.00	4.69	277.88	5251.31	-38.90	37.24	-415.24	1.74

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
5383.00	3.68	274.51	5344.06	-39.69	37.99	-421.98	1.12
5476.00	2.23	269.80	5436.93	-39.93	38.22	-426.76	1.58
5570.00	1.39	298.91	5530.89	-40.49	38.76	-429.59	1.30
5663.00	1.08	352.76	5623.87	-41.91	40.18	-430.69	1.24
5756.00	1.29	346.16	5716.85	-43.80	42.07	-431.05	0.27
5849.00	1.25	337.33	5809.83	-45.75	44.02	-431.69	0.21
5944.00	1.25	341.02	5904.80	-47.69	45.95	-432.43	0.08
6038.00	1.08	339.23	5998.78	-49.49	47.75	-433.07	0.18
6132.00	1.22	338.08	6092.77	-51.25	49.51	-433.76	0.15
6226.00	1.19	336.32	6186.74	-53.07	51.33	-434.53	0.05
6320.00	1.00	336.92	6280.73	-54.73	52.98	-435.24	0.20
6415.00	0.93	340.72	6375.71	-56.22	54.47	-435.82	0.10
6509.00	0.93	336.52	6469.70	-57.64	55.89	-436.38	0.07
6602.00	0.91	341.70	6562.69	-59.04	57.28	-436.91	0.09
6696.00	1.07	334.98	6656.68	-60.54	58.79	-437.52	0.21
6790.00	1.12	338.20	6750.66	-62.19	60.44	-438.23	0.08
6884.00	1.16	339.04	6844.64	-63.94	62.18	-438.91	0.05
6977.00	1.19	345.76	6937.62	-65.76	63.99	-439.48	0.15
7071.00	1.31	340.73	7031.60	-67.72	65.95	-440.08	0.17
7164.00	0.51	0.11	7124.59	-69.14	67.37	-440.43	0.91
7259.00	0.49	111.52	7219.58	-69.41	67.64	-440.05	0.87
7353.00	0.24	193.82	7313.58	-69.07	67.30	-439.72	0.55
7446.00	0.57	236.81	7406.58	-68.63	66.86	-440.16	0.46
7541.00	0.72	236.75	7501.57	-68.05	66.28	-441.05	0.16
7632.00	1.19	157.79	7592.56	-66.86	65.09	-441.17	1.39
7727.00	2.23	136.17	7687.52	-64.61	62.84	-439.52	1.27
7820.00	2.06	138.47	7780.46	-62.04	60.28	-437.16	0.20
7914.00	1.85	144.37	7874.40	-59.53	57.79	-435.15	0.31
8009.00	1.39	146.81	7969.36	-57.32	55.58	-433.63	0.49
8102.00	1.41	148.73	8062.34	-55.39	53.65	-432.42	0.05
8196.00	1.55	139.19	8156.30	-53.43	51.70	-430.99	0.30
8290.00	1.33	140.17	8250.27	-51.63	49.90	-429.46	0.24
8384.00	1.17	144.63	8344.25	-50.00	48.28	-428.20	0.20

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
8477.00	1.18	142.06	8437.23	-48.47	46.75	-427.06	0.06
8572.00	1.34	160.25	8532.21	-46.65	44.94	-426.09	0.45
8666.00	2.27	165.82	8626.16	-43.80	42.10	-425.26	1.01
8760.00	2.23	161.47	8720.09	-40.26	38.56	-424.22	0.19
8853.00	1.88	162.34	8813.03	-37.09	35.39	-423.19	0.38
8948.00	1.76	160.81	8907.98	-34.22	32.53	-422.23	0.14
9041.00	0.84	172.11	9000.96	-32.19	30.50	-421.67	1.02
9135.00	0.74	345.83	9094.95	-32.10	30.41	-421.72	1.68
9229.00	1.59	354.07	9188.93	-33.99	32.29	-422.01	0.92
9323.00	1.62	4.74	9282.90	-36.61	34.92	-422.03	0.32
9416.00	1.32	358.32	9375.87	-38.99	37.30	-421.96	0.37
9511.00	1.25	348.40	9470.84	-41.10	39.41	-422.20	0.25
9604.00	0.73	333.64	9563.83	-42.63	40.93	-422.66	0.62
9698.00	0.73	245.53	9657.82	-42.92	41.22	-423.47	1.08
9793.00	0.82	239.15	9752.81	-42.32	40.62	-424.61	0.13
9886.00	0.71	249.73	9845.81	-41.79	40.08	-425.72	0.19
9981.00	0.88	253.59	9940.80	-41.38	39.67	-426.97	0.19
10074.00	0.95	255.88	10033.79	-41.00	39.28	-428.40	0.08
10168.00	1.07	254.23	10127.77	-40.58	38.85	-430.00	0.13
10262.00	1.22	255.26	10221.75	-40.09	38.36	-431.82	0.16
10356.00	1.27	254.73	10315.73	-39.57	37.83	-433.79	0.05
10450.00	1.36	250.72	10409.71	-38.93	37.18	-435.85	0.14
10511.00	1.62	248.72	10470.68	-38.39	36.63	-437.33	0.43
10594.00	1.60	227.71	10553.65	-37.19	35.43	-439.29	0.71
10687.00	8.09	174.21	10646.30	-29.80	28.03	-439.59	7.80
10734.00	15.79	171.24	10692.24	-20.17	18.41	-438.28	16.43
10782.00	20.25	171.66	10737.88	-5.48	3.73	-436.08	9.30
10829.00	27.03	173.21	10780.91	13.21	-14.95	-433.63	14.48
10876.00	33.02	172.05	10821.58	36.53	-38.26	-430.59	12.80
10923.00	39.17	171.70	10859.54	63.94	-65.65	-426.68	13.09
10970.00	40.77	170.10	10895.56	93.77	-95.46	-421.89	4.05
11017.00	41.64	167.29	10930.93	124.14	-125.81	-415.82	4.35
11064.00	46.47	169.57	10964.70	156.18	-157.82	-409.30	10.81

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
11158.00	53.38	165.71	11025.19	226.41	-227.99	-393.79	7.99
11252.00	58.01	165.57	11078.15	301.69	-303.19	-374.54	4.93
11345.00	63.34	166.32	11123.69	380.39	-381.82	-354.87	5.77
11440.00	72.85	167.65	11159.09	466.26	-467.61	-335.07	10.09
11534.00	76.57	169.85	11183.87	555.24	-556.52	-317.40	4.56
11629.00	81.39	171.66	11202.03	647.31	-648.53	-302.44	5.41
11723.00	87.22	173.18	11211.35	740.03	-741.20	-290.11	6.41
11818.00	86.44	172.54	11216.61	834.20	-835.32	-278.32	1.06
11913.00	89.26	174.28	11220.17	928.53	-929.61	-267.43	3.49
12008.00	88.46	175.22	11222.06	1023.15	-1024.19	-258.74	1.30
12102.00	93.02	179.08	11220.85	1117.00	-1118.03	-254.07	6.35
12197.00	87.35	174.03	11220.54	1211.78	-1212.79	-248.36	7.99
12292.00	88.32	174.22	11224.13	1306.25	-1307.22	-238.65	1.04
12387.00	90.00	177.71	11225.52	1401.01	-1401.95	-231.96	4.08
12482.00	89.66	177.75	11225.80	1495.95	-1496.88	-228.20	0.36
12575.00	90.13	178.17	11225.98	1588.90	-1589.82	-224.89	0.68
12669.00	88.35	177.44	11227.22	1682.84	-1683.74	-221.29	2.05
12763.00	88.25	177.67	11230.01	1776.72	-1777.61	-217.28	0.27
12858.00	89.60	179.66	11231.79	1871.68	-1872.56	-215.07	2.53
12952.00	90.20	178.41	11231.96	1965.67	-1966.55	-213.49	1.48
13047.00	90.30	180.92	11231.54	2060.66	-2061.54	-212.93	2.64
13140.00	87.92	178.11	11232.99	2153.64	-2154.51	-212.15	3.96
13235.00	90.60	180.24	11234.21	2248.61	-2249.47	-210.78	3.60
13329.00	89.16	178.51	11234.41	2342.60	-2343.46	-209.75	2.39
13424.00	88.79	179.51	11236.11	2437.58	-2438.43	-208.11	1.12
13519.00	90.67	181.09	11236.56	2532.56	-2533.42	-208.61	2.58
13613.00	86.70	179.92	11238.72	2626.51	-2627.37	-209.44	4.40
13708.00	88.39	178.15	11242.78	2721.41	-2722.26	-207.84	2.57
13802.00	92.35	180.59	11242.18	2815.38	-2816.23	-206.81	4.95
13896.00	88.72	179.60	11241.30	2909.36	-2910.21	-206.96	4.00
13990.00	88.59	182.68	11243.51	3003.29	-3004.15	-208.83	3.28
14083.00	90.10	182.51	11244.57	3096.17	-3097.05	-213.04	1.63
14176.00	90.00	184.39	11244.49	3188.97	-3189.88	-218.64	2.02

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
14270.00	88.72	182.42	11245.54	3282.77	-3283.70	-224.22	2.50
14364.00	88.96	184.99	11247.44	3376.52	-3377.47	-230.29	2.75
14459.00	91.08	183.79	11247.41	3471.21	-3472.19	-237.56	2.56
14553.00	90.44	181.94	11246.16	3565.06	-3566.06	-242.26	2.08
14647.00	90.07	181.52	11245.74	3659.00	-3660.01	-245.10	0.60
14741.00	88.52	177.39	11246.90	3752.97	-3753.98	-244.21	4.69
14836.00	91.48	179.43	11246.90	3847.93	-3848.93	-241.57	3.78
14929.00	91.24	180.86	11244.69	3940.90	-3941.90	-241.81	1.56
15024.00	91.04	184.07	11242.80	4035.76	-4036.78	-245.89	3.38
15120.00	89.56	176.61	11242.30	4131.68	-4132.71	-246.46	7.92
15214.00	88.62	173.40	11243.79	4225.33	-4226.32	-238.28	3.56
15309.00	90.57	171.26	11244.46	4319.52	-4320.46	-225.60	3.05
15403.00	91.21	169.69	11243.00	4412.27	-4413.15	-210.05	1.80
15496.00	90.81	173.26	11241.36	4504.27	-4505.09	-196.27	3.86
15590.00	87.88	173.40	11242.44	4597.66	-4598.44	-185.35	3.12
15685.00	92.49	178.90	11242.13	4692.41	-4693.17	-178.97	7.55
15780.00	92.08	179.73	11238.34	4787.33	-4788.08	-177.84	0.97
15874.00	91.21	179.71	11235.65	4881.29	-4882.04	-177.38	0.93
15968.00	90.87	181.31	11233.94	4975.26	-4976.02	-178.22	1.74
16062.00	91.14	179.39	11232.29	5069.24	-5070.00	-178.79	2.06
16156.00	90.37	179.32	11231.05	5163.23	-5163.98	-177.73	0.82
16249.00	89.53	179.33	11231.13	5256.22	-5256.98	-176.64	0.90
16344.00	90.00	181.70	11231.52	5351.21	-5351.96	-177.49	2.54
16435.00	89.16	179.22	11232.19	5442.19	-5442.95	-178.22	2.88
16529.00	89.76	181.39	11233.08	5536.18	-5536.94	-178.72	2.40
16623.00	88.92	181.12	11234.16	5630.14	-5630.91	-180.78	0.94
16715.00	90.37	183.99	11234.73	5722.02	-5722.80	-184.88	3.49
16808.00	88.96	177.76	11235.27	5814.95	-5815.74	-186.30	6.87
16902.00	88.99	177.62	11236.95	5908.87	-5909.65	-182.51	0.15
16996.00	90.27	178.03	11237.56	6002.81	-6003.58	-178.95	1.43
17090.00	88.52	176.91	11238.55	6096.73	-6097.48	-174.80	2.21
17182.00	89.90	177.63	11239.82	6188.63	-6189.36	-170.42	1.69
17277.00	89.13	178.71	11240.63	6283.59	-6284.31	-167.38	1.40

SURVEY REPORT

REMUDA SOUTH 25 SOUTH 161H

CORRECTED SURVEYS

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
17372.00	90.91	181.22	11240.59	6378.57	-6379.30	-167.32	3.24
17466.00	89.73	179.75	11240.07	6472.56	-6473.29	-168.12	2.01
17560.00	88.49	178.72	11241.53	6566.54	-6567.27	-166.87	1.71
17655.00	87.28	178.33	11245.04	6661.45	-6662.17	-164.42	1.34
17748.00	89.06	178.18	11248.00	6754.37	-6755.07	-161.59	1.92
17843.00	89.73	178.70	11249.01	6849.34	-6850.03	-159.01	0.89
17937.00	89.40	178.37	11249.72	6943.31	-6944.00	-156.60	0.50
18031.00	87.85	177.50	11251.98	7037.23	-7037.91	-153.22	1.89
18125.00	88.12	176.86	11255.28	7131.08	-7131.73	-148.59	0.74
18220.00	93.03	179.61	11254.33	7226.00	-7226.65	-145.67	5.92
18313.00	89.73	178.91	11252.09	7318.96	-7319.60	-144.47	3.63
18407.00	90.50	179.26	11251.90	7412.95	-7413.58	-142.97	0.90
18501.00	88.22	177.92	11252.95	7506.92	-7507.54	-140.65	2.81
18594.00	92.02	179.20	11252.76	7599.88	-7600.49	-138.32	4.31
18688.00	92.39	178.52	11249.14	7693.79	-7694.40	-136.45	0.82
18781.00	92.15	178.06	11245.46	7786.69	-7787.29	-133.68	0.56
18875.00	91.91	178.71	11242.13	7880.60	-7881.19	-131.03	0.74
18969.00	90.91	177.12	11239.81	7974.52	-7975.10	-127.61	2.00
19054.00	89.06	175.54	11239.84	8059.36	-8059.92	-122.17	2.86
19114.00	89.06	175.54	11240.82	8119.19	-8119.73	-117.50	0.00



XTO Energy Inc.
EMHC.W4.4A.275
22777 Springwoods Village Pkwy
Spring TX 77389-1425
832-625-4370 - Direct Phone
carlos.salinas@exxonmobil.com

September 16, 2020

XTO Energy Inc.
22777 Springwoods Village Pkwy
Spring, Texas 77389

Re: Waiver of Objection: Non-Standard Spacing Unit or Units for:

NE/4 Sec 25, T23S-R29E, for Remuda South 25 105H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 125H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 166H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 126H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 167H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 107H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 108H
NE/4 Sec 25, T23S-R29E, for Remuda South 25 908H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 105H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 125H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 126H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 906H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 127H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 168H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 107H
SE/4 Sec 25, T23S-R29E, for Remuda North 25 128H

To Whom It May Concern:

XTO Energy Inc., as designated operator of the NE/4 and SE/4 Section 25-T23S-R29E, hereby waives objection for approval of a non-standard spacing unit or units comprised of the following:

NE/4 Sec 25, T23S-R29E, for Remuda South 25 105H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 125H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 166H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 126H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 167H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 107H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 108H;
NE/4 Sec 25, T23S-R29E, for Remuda South 25 908H; and

SE/4 Sec 25, T23S-R29E, for Remuda North 25 105H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 125H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 126H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 906H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 127H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 168H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 107H;
SE/4 Sec 25, T23S-R29E, for Remuda North 25 128H

in Eddy County, New Mexico. The acreage is expected to be placed in the Purple Sage; Wolfcamp Pool (Pool Code 98820) with a designation of 480-acre spacing per well. The NE/4 and SE/4 of Section 25 is located in adjacent horizontal spacing unit tracts with 0-acreage being stranded or abandoned.

Should you have any questions, please do not hesitate to contact me directly at 832-625-4370.

Thank you in advance for your prompt attention to this matter.

Sincerely,

XTO Energy Inc.

A handwritten signature in blue ink, appearing to read "CR Salinas".

Sr. Landman

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-015-47119		
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 SOUTH 25 STATE		
								6. Well Number: 161H		
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 PURPLE SAGE;WOLFCAMP (GAS)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	E	25	23S	29E		2354	North	600	West	Eddy
BH:	M	36	23S	29E		162	South	453	West	Eddy
13. Date Spudded 7/23/2020	14. Date T.D. Reached 10/28/2020		15. Date Rig Released 10/31/2020		16. Date Completed (Ready to Produce) 6/11/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3064' GL		
18. Total Measured Depth of Well 19,114			19. Plug Back Measured Depth 19,101		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,702 - 18,916 PURPLE SAGE;WOLFCAMP (GAS)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
16.0"		75.0		308'		20"		665		
11 3/4"		54.0		3,148'		14 3/4"		3745		
8 5/8"		32.0		10,581'		10 5/8"		1795		
5 1/2"		20.0		19,103'		7 7/8"		2021		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	10,666	10,658		
26. Perforation record (interval, size, and number) 11,702 - 18,916 4spf, 2448 Total Shots 48 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11,702 - 18,916		375,806 bbl fluid + 18,004,940 lbs proppant		
28. PRODUCTION										
Date First Production 6/12/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 6/18/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1211	Gas - MCF 9169	Water - Bbl. 4623	Gas - Oil Ratio 7569			
Flow Tubing Press. 1189	Casing Pressure 1334	Calculated 24-Hour Rate	Oil - Bbl. 1211	Gas - MCF 9169	Water - Bbl. 4623	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>Cassie Evans</i>			Printed Name Cassie Evans		Title Regulatory Analyst			Date 08/26/21		
E-mail Address cassie.evans@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 439'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3029'	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 3228'	T. Morrison	
T. Drinkard	T. Bone Springs 6929'	T. Todilto	
T. Abo	T. Rustler 81'	T. Entrada	
T. Wolfcamp 10,252'	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 44758

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 44758
	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 44758

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 44758
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	10/5/2021