

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address XTO Energy, Inc. 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707		² OGRID Number 5380
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-47096	⁵ Pool Name PURPLE SAGE; WOLF CAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 317788	⁸ Property Name REMUDA SOUTH 25 STATE	⁹ Well Number 162H

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
F	25	23S	29E		2355	North	1920	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		267	South	1132	West	Eddy
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				
F	F								

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 Operating	Gas
005380	XTO Energy, Inc	Wtr

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
7/24/2020	8/3/2021	18946 MD 11190 TVD	18944 MD 11190 TVD	9,611 - 16,680	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
20	16	291	640		
14.75	11.75	3196	3035		
10.625	8.625	10536	3265		
7.875	5.5/2-7/8	18946/10249	1935		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
8/4/21	8/6/21	8/6/21	24 hrs	0	0
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	964	3440	5048		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: *Cassie Evans*

Printed name: Cassie Evans

Title: Regulatory Analyst

E-mail Address: cassie.evans@exxonmobil.com

Date: 08/26/21

Phone: 432.218.3671

OIL CONSERVATION DIVISION

Approved by: KURT SIMMONS

Title: NMOCD, SANTA FE

Approval Date: 10/05/2021

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 30-015-47096	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 317788	⁵ Property Name REMUDA SOUTH 25 STATE	⁶ Well Number 162H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 3,074'

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
F	25	23 S	29 E		2,355	NORTH	1,920	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		267	SOUTH	1,132	WEST	EDDY

¹² Dedicated Acres 480	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division. NOTE: AS-DRILLED BOTTOM HOLE PLOTTED FROM DATA FURNISHED BY XTO ENERGY.

	SHL (NAD83 NME) Y = 464,624.3 X = 662,737.0 LAT. = 32.276716 °N LONG. = 103.940524 °W KOP (NAD83 NME) Y = 464,626.7 X = 661,878.3 LAT. = 32.276731 °N LONG. = 103.943302 °W FTP (NAD83 NME) Y = 463,956.3 X = 661,907.6 LAT. = 32.274888 °N LONG. = 103.943216 °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) Y = 464,564.4 X = 621,554.2 LAT. = 32.276592 °N LONG. = 103.940032 °W KOP (NAD27 NME) Y = 464,566.8 X = 620,695.5 LAT. = 32.276607 °N LONG. = 103.942811 °W FTP (NAD27 NME) Y = 463,896.5 X = 620,724.7 LAT. = 32.274764 °N LONG. = 103.942724 °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. <i>Cassie Evans</i> 08/26/21 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 JC 2019103429

Intent ☐ As Drilled ☒

API # 30-015-47096		
Operator Name: XTO ENERGY, INC.	Property Name: REMUDA SOUTH 25 STATE	Well Number 162H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
E	25	23S	29E		2,352	FNL	1,062	FWL	EDDY
Latitude 32.276731					Longitude 103.943302				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L	25	23S	29E		2,290	FSL	1,091	FWL	EDDY
Latitude 32.274888					Longitude 103.943216				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	36	23S	29E		416	FSL	1,132	FWL	EDDY
Latitude 32.255106					Longitude 103.943072				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



NOVEMBER 11 2020 SURVEY REPORT



**XTO ENERGY, INC.
WELL: REMUDA SOUTH 25 STATE 162H
RIG: H&P 463**

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 1 OF 8

CUSTOMER **XTO ENERGY, INC.**
 PROJECT **XTO ENERGY, INC.**
 FIELD **DELAWARE WOLFCAMP**

SDI JOB NO. **OP.026956**
 SDI DISTRICT **Midland**
 SDI KIT/UNIT

SITE INFORMATION

Site Name **REMUDA SOUTH 25 STATE**
 Lat/Long **32.276592° N, 103.940032° W**
 Northing **464,564.4 ft**
 Easting **621,554.2 ft**

Section -
 Township -
 Range -

MAP INFORMATION

North Reference **Grid North**
 Grid Correction **-0.21 deg**
 System **US State Plane 1927**
 Datum **North American Datum 1927 (Clarke 1866)**
 Map Zone **New Mexico East: 3001**

**WELL INFORMATION**

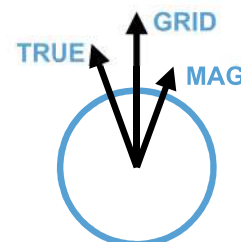
Lat/Long **32.276592° N, 103.940032° W**
 Northing **464,564.4 ft**
 Easting **621,554.2 ft**
 UWI **30-015-47096**

DEPTH AND ELEVATION REFERENCE

Ground Level **3074 ft above Mean Sea Level**
 Reference Datum **KB**
 Reference Height **26.5 ft above G.L.**
 Reference Elevation **3100.5 ft**

VERTICAL SECTION REFERENCE

+N/-S **0 ft**
 +E/-W **0 ft**
 Proposal Direction **185.65°**
 Calculation Method **Minimum Curvature**

**GEOMAGNETIC REFERENCE INFORMATION**

Local Gravity: **998.536 mG** [computed]

MD	MODEL	DATE	DECLINATION	TRUE TO GRID	MAG TO GRID
0-18930 ft			6.90°	subtract 0.21°	add 6.69°

WELL NOTES**OPERATORS**

K.ELGER, M. CLayton (ROC), M. Diaz (ROC)

SDI Operator Name (Printed)

SIGNATURE

DATE



CONFIDENTIAL AND PROPRIETARY

www.scientificdrilling.com

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 2 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
0.00	0.00	0.00	0.00	0.00	0.00	0.00	Invalid
152.50	0.62	108.95	152.50	0.19	-0.27	0.78	0.41
246.50	0.53	102.18	246.49	0.36	-0.52	1.69	0.12
286.50	0.73	105.38	286.49	0.42	-0.63	2.11	0.51
347.50	1.18	109.75	347.48	0.64	-0.95	3.08	0.75
408.50	1.35	112.26	408.47	1.00	-1.43	4.33	0.29
500.50	1.34	95.05	500.44	1.30	-1.94	6.41	0.44
592.50	1.11	63.67	592.42	0.81	-1.64	8.28	0.76
620.50	1.09	65.51	620.42	0.54	-1.41	8.77	0.14
712.50	0.34	18.71	712.41	-0.17	-0.78	9.65	0.97
804.50	1.07	267.29	804.40	-0.31	-0.57	8.88	1.34
896.50	1.99	248.11	896.37	0.55	-1.20	6.54	1.13
990.50	1.68	250.84	990.32	1.89	-2.26	3.72	0.34
1084.50	1.54	251.01	1084.28	2.99	-3.13	1.23	0.15
1179.50	1.21	258.23	1179.26	3.82	-3.75	-0.96	0.39
1272.50	1.07	249.13	1272.24	4.50	-4.26	-2.74	0.25
1367.50	0.87	248.47	1367.23	5.23	-4.84	-4.24	0.21
1461.50	0.52	252.43	1461.22	5.72	-5.23	-5.31	0.38
1556.50	0.35	247.57	1556.22	6.03	-5.47	-5.98	0.18
1651.50	0.31	208.94	1651.21	6.40	-5.80	-6.38	0.23
1745.50	0.64	190.35	1745.21	7.16	-6.54	-6.59	0.38
1838.50	0.80	180.26	1838.20	8.32	-7.70	-6.69	0.22
1932.50	0.74	197.04	1932.20	9.57	-8.94	-6.87	0.25
2026.50	1.18	262.04	2026.18	10.40	-9.65	-8.01	1.17
2121.50	2.38	265.90	2121.14	10.96	-9.93	-10.94	1.27
2215.50	3.51	270.34	2215.01	11.56	-10.05	-15.77	1.23
2309.50	4.12	271.02	2308.80	12.10	-9.98	-22.02	0.65
2403.50	4.30	274.85	2402.55	12.42	-9.62	-28.91	0.36
2497.50	4.70	274.22	2496.26	12.56	-9.04	-36.26	0.43
2592.50	5.30	273.80	2590.90	12.80	-8.46	-44.52	0.63
2686.50	7.41	273.83	2684.31	13.13	-7.77	-54.90	2.24
2781.50	7.59	273.83	2778.50	13.53	-6.94	-67.28	0.19
2874.50	7.32	271.46	2870.72	14.16	-6.38	-79.33	0.44

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 3 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
2969.50	8.46	267.75	2964.82	15.56	-6.50	-92.36	1.31
3063.50	9.20	266.92	3057.70	17.65	-7.17	-106.77	0.80
3126.50	8.96	267.30	3119.91	19.13	-7.67	-116.70	0.39
3220.50	8.42	268.13	3212.83	21.09	-8.24	-130.89	0.59
3251.50	8.38	274.51	3243.50	21.43	-8.14	-135.41	3.01
3346.50	8.18	269.04	3337.51	22.35	-7.71	-149.07	0.86
3439.50	8.34	269.07	3429.55	23.88	-7.93	-162.43	0.17
3534.50	8.37	268.00	3523.54	25.59	-8.28	-176.23	0.17
3628.50	8.23	268.83	3616.55	27.30	-8.66	-189.79	0.20
3723.50	8.32	269.11	3710.56	28.89	-8.90	-203.46	0.10
3817.50	8.34	268.63	3803.57	30.50	-9.17	-217.08	0.08
3910.50	8.35	268.98	3895.59	32.11	-9.45	-230.57	0.06
4003.50	8.40	268.65	3987.60	33.72	-9.73	-244.12	0.07
4097.50	8.30	268.33	4080.60	35.42	-10.09	-257.76	0.12
4192.50	8.00	267.61	4174.64	37.22	-10.57	-271.22	0.33
4286.50	7.97	267.68	4267.73	39.04	-11.11	-284.27	0.03
4380.50	8.00	267.81	4360.82	40.83	-11.62	-297.32	0.04
4474.50	7.90	267.92	4453.91	42.60	-12.10	-310.31	0.11
4568.50	8.09	268.06	4547.00	44.34	-12.56	-323.37	0.20
4663.50	7.77	266.02	4641.09	46.30	-13.23	-336.46	0.45
4757.50	7.94	265.88	4734.21	48.46	-14.14	-349.28	0.18
4851.50	7.81	265.02	4827.32	50.74	-15.16	-362.11	0.19
4945.50	7.95	264.48	4920.44	53.18	-16.34	-374.95	0.17
5039.50	8.22	265.35	5013.50	55.64	-17.51	-388.12	0.32
5133.50	8.87	269.31	5106.46	57.64	-18.14	-402.06	0.93
5227.50	8.89	267.44	5199.33	59.48	-18.56	-416.56	0.31
5322.50	9.28	271.03	5293.14	61.14	-18.75	-431.55	0.72
5416.50	9.60	275.29	5385.87	61.80	-17.89	-446.94	0.82
5511.50	9.58	274.01	5479.54	62.08	-16.60	-462.71	0.23
5605.50	9.50	272.62	5572.24	62.71	-15.70	-478.26	0.26
5699.50	8.82	271.91	5665.04	63.59	-15.11	-493.22	0.73
5794.50	8.43	273.13	5758.97	64.37	-14.48	-507.45	0.45

SURVEY REPORT MUDA SOUTH 25 STATE 162H **COMPUTED SURVEYS (CORRECTI** PAGE 4 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
5889.50	7.56	273.61	5853.04	64.90	-13.71	-520.64	0.92
5983.50	7.01	274.21	5946.28	65.27	-12.90	-532.53	0.59
6077.50	6.87	273.52	6039.60	65.62	-12.13	-543.86	0.17
6171.50	6.59	272.60	6132.95	66.12	-11.54	-554.86	0.32
6265.50	6.58	271.91	6226.33	66.75	-11.12	-565.63	0.08
6360.50	7.02	270.48	6320.66	67.63	-10.89	-576.88	0.50
6455.50	7.50	268.39	6414.90	68.94	-11.02	-588.88	0.58
6549.50	7.28	268.13	6508.12	70.49	-11.38	-600.97	0.24
6644.50	6.99	266.89	6602.38	72.16	-11.89	-612.75	0.35
6739.50	6.78	267.38	6696.70	73.85	-12.46	-624.13	0.23
6834.50	6.37	267.49	6791.07	75.40	-12.95	-634.99	0.43
6929.50	6.00	266.57	6885.52	76.93	-13.48	-645.22	0.40
7023.50	6.18	269.72	6978.99	78.23	-13.80	-655.18	0.40
7117.50	6.04	271.34	7072.45	79.13	-13.71	-665.18	0.24
7212.50	6.09	270.04	7166.92	80.00	-13.58	-675.22	0.15
7305.50	6.81	272.00	7259.33	80.83	-13.39	-685.66	0.81
7399.50	6.52	271.91	7352.70	81.53	-13.02	-696.57	0.31
7494.50	6.73	271.52	7447.06	82.28	-12.69	-707.52	0.23
7588.50	5.83	269.97	7540.50	83.15	-12.55	-717.80	0.97
7682.50	8.22	281.47	7633.79	82.94	-11.21	-729.16	2.94
7777.50	7.13	286.47	7727.94	81.15	-8.19	-741.47	1.34
7871.50	5.88	282.34	7821.33	79.49	-5.51	-751.77	1.42
7965.50	5.66	281.17	7914.86	78.49	-3.58	-761.02	0.27
8059.50	6.14	283.22	8008.36	77.38	-1.53	-770.46	0.56
8153.50	6.34	279.15	8101.80	76.40	0.44	-780.48	0.52
8248.50	5.94	274.29	8196.26	76.20	1.64	-790.56	0.69
8343.50	5.75	276.67	8290.76	76.23	2.57	-800.19	0.32
8438.50	4.44	277.79	8385.39	76.01	3.62	-808.56	1.38
8533.50	3.39	287.45	8480.16	75.29	4.96	-814.89	1.30
8627.50	2.60	294.91	8574.03	74.02	6.69	-819.47	0.94
8721.50	2.26	316.33	8667.95	72.11	8.93	-822.68	1.02
8816.50	2.50	303.18	8762.87	69.93	11.42	-825.71	0.63
8910.50	1.91	297.40	8856.80	68.40	13.26	-828.82	0.67

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 5 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
9004.50	0.97	283.76	8950.77	67.71	14.17	-830.98	1.06
9098.50	0.55	265.36	9044.76	67.68	14.32	-832.20	0.51
9193.50	0.55	286.77	9139.76	67.67	14.42	-833.10	0.22
9288.50	0.52	267.74	9234.75	67.64	14.53	-833.96	0.19
9382.50	0.59	240.94	9328.75	67.98	14.28	-834.81	0.28
9476.50	0.82	250.69	9422.74	68.54	13.82	-835.87	0.28
9570.50	1.14	271.96	9516.73	68.88	13.63	-837.44	0.51
9663.50	1.15	281.03	9609.71	68.85	13.84	-839.28	0.19
9758.50	1.47	253.95	9704.69	69.21	13.69	-841.39	0.72
9852.50	1.45	248.81	9798.66	70.20	12.92	-843.65	0.14
9947.50	1.30	258.84	9893.63	71.05	12.28	-845.83	0.30
10040.50	1.32	252.14	9986.60	71.78	11.75	-847.89	0.17
10135.50	1.24	246.97	10081.58	72.71	11.01	-849.87	0.15
10229.50	1.15	242.36	10175.56	73.72	10.17	-851.65	0.14
10324.50	1.20	245.41	10270.54	74.74	9.32	-853.40	0.08
10418.50	1.17	241.17	10364.52	75.78	8.45	-855.13	0.10
10481.50	1.25	236.57	10427.51	76.58	7.76	-856.27	0.20
10584.00	1.45	223.30	10529.98	78.31	6.20	-858.09	0.36
10605.00	1.19	223.92	10550.97	78.69	5.85	-858.42	1.25
10700.00	10.87	180.12	10645.35	88.41	-3.84	-859.13	10.58
10746.00	17.77	187.04	10689.90	99.76	-15.16	-860.00	15.43
10795.00	22.13	183.88	10735.95	116.46	-31.80	-861.54	9.16
10840.00	28.18	177.73	10776.67	135.48	-50.89	-861.69	14.63
10889.00	29.98	177.85	10819.49	159.07	-74.69	-860.77	3.68
10934.00	35.15	177.68	10857.40	183.06	-98.88	-859.83	11.49
10984.00	39.65	180.03	10897.11	213.20	-129.24	-859.25	9.44
11029.00	41.54	183.40	10931.29	242.41	-158.49	-860.15	6.43
11077.00	47.80	178.98	10965.41	276.01	-192.20	-860.77	14.55
11123.00	51.50	177.74	10995.19	310.77	-227.23	-859.76	8.30
11171.00	55.95	174.36	11023.59	348.91	-265.82	-857.06	10.87
11218.00	62.17	175.92	11047.74	388.52	-305.96	-853.67	13.54
11266.00	66.74	175.52	11068.44	431.17	-349.14	-850.43	9.55

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 6 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
11311.00	73.53	174.45	11083.72	472.73	-391.27	-846.73	15.25
11361.00	78.06	175.10	11095.99	520.32	-439.53	-842.32	9.14
11406.00	79.88	175.10	11104.60	563.74	-483.54	-838.54	4.05
11455.00	81.88	175.65	11112.37	611.34	-531.76	-834.64	4.23
11550.00	85.80	178.97	11122.56	704.77	-626.07	-830.22	5.40
11645.00	85.30	179.03	11129.92	798.84	-720.77	-828.57	0.53
11739.00	86.24	179.68	11136.85	892.02	-814.51	-827.52	1.21
11834.00	88.76	180.56	11141.00	986.48	-909.41	-827.71	2.81
11929.00	89.06	180.78	11142.80	1081.11	-1004.39	-828.83	0.39
12023.00	88.86	181.14	11144.51	1174.77	-1098.36	-830.40	0.44
12118.00	88.93	178.23	11146.34	1269.23	-1193.33	-829.88	3.06
12213.00	88.32	178.44	11148.62	1363.43	-1288.26	-827.12	0.67
12307.00	91.44	178.54	11148.81	1456.69	-1382.21	-824.64	3.32
12401.00	91.58	177.44	11146.33	1549.81	-1476.12	-821.35	1.18
12496.00	91.85	177.05	11143.49	1643.75	-1570.97	-816.78	0.50
12591.00	91.88	179.10	11140.40	1737.87	-1665.86	-813.59	2.16
12685.00	90.64	182.02	11138.34	1831.46	-1759.82	-814.51	3.37
12780.00	87.72	181.85	11139.70	1926.24	-1854.75	-817.72	3.08
12875.00	87.15	181.61	11143.95	2020.93	-1949.61	-820.58	0.65
12969.00	86.31	180.94	11149.32	2114.50	-2043.43	-822.67	1.14
13064.00	87.78	180.56	11154.21	2209.02	-2138.29	-823.91	1.60
13158.00	90.17	182.90	11155.89	2302.77	-2232.22	-826.75	3.55
13253.00	89.30	182.02	11156.34	2397.62	-2327.13	-830.83	1.30
13348.00	90.64	185.27	11156.40	2492.55	-2421.93	-836.87	3.70
13438.00	90.54	182.90	11155.47	2582.51	-2511.69	-843.28	2.64
13533.00	88.32	177.38	11156.42	2677.02	-2606.64	-843.51	6.26
13627.00	88.16	175.39	11159.31	2769.74	-2700.40	-837.59	2.13
13722.00	88.23	175.43	11162.30	2863.18	-2795.05	-829.99	0.09
13817.00	88.29	177.97	11165.18	2956.98	-2889.84	-824.52	2.67
13910.00	88.22	177.19	11168.01	3049.01	-2982.71	-820.60	0.84
14005.00	90.20	179.43	11169.32	3143.21	-3077.65	-817.79	3.15
14100.00	90.74	180.17	11168.54	3237.72	-3172.65	-817.46	0.96
14194.00	90.94	180.40	11167.16	3331.29	-3266.64	-817.93	0.33

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 7 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
14289.00	90.94	180.16	11165.61	3425.86	-3361.62	-818.39	0.25
14384.00	90.94	180.02	11164.05	3520.40	-3456.61	-818.54	0.15
14478.00	89.70	180.38	11163.53	3613.98	-3550.61	-818.87	1.37
14573.00	88.42	178.68	11165.09	3708.42	-3645.59	-818.09	2.24
14668.00	91.61	181.90	11165.06	3802.98	-3740.56	-818.57	4.77
14763.00	92.49	183.43	11161.66	3897.78	-3835.39	-822.99	1.86
14857.00	92.62	184.14	11157.47	3991.64	-3929.09	-829.19	0.77
14952.00	91.88	183.57	11153.75	4086.52	-4023.80	-835.57	0.98
15016.00	92.72	183.61	11151.18	4150.43	-4087.63	-839.57	1.31
15047.00	92.35	182.76	11149.81	4181.37	-4118.55	-841.29	2.99
15142.00	91.51	180.44	11146.62	4276.07	-4213.45	-843.94	2.59
15237.00	89.66	180.17	11145.64	4370.65	-4308.44	-844.45	1.96
15331.00	89.23	180.99	11146.55	4464.27	-4402.43	-845.40	0.99
15426.00	89.46	181.63	11147.64	4558.99	-4497.40	-847.57	0.72
15521.00	88.69	178.87	11149.16	4653.55	-4592.37	-847.99	3.02
15616.00	88.66	178.82	11151.36	4747.86	-4687.33	-846.07	0.06
15711.00	87.82	177.82	11154.27	4842.03	-4782.24	-843.29	1.37
15806.00	91.44	178.79	11154.89	4936.23	-4877.18	-840.48	3.94
15900.00	92.39	178.71	11151.74	5029.50	-4971.11	-838.43	1.01
15995.00	90.77	178.45	11149.12	5123.74	-5066.04	-836.08	1.73
16089.00	89.83	176.62	11148.63	5216.79	-5159.94	-832.03	2.19
16184.00	90.00	177.91	11148.77	5310.77	-5254.83	-827.50	1.37
16278.00	88.55	178.31	11149.96	5403.95	-5348.77	-824.40	1.60
16371.00	86.13	177.44	11154.28	5495.99	-5441.60	-820.96	2.76
16466.00	85.09	176.67	11161.55	5589.64	-5536.19	-816.09	1.36
16561.00	85.46	177.04	11169.38	5683.21	-5630.73	-810.90	0.55
16656.00	87.98	177.94	11174.81	5777.08	-5725.47	-806.75	2.82
16750.00	86.98	178.10	11178.94	5870.16	-5819.33	-803.50	1.08
16845.00	87.58	179.13	11183.45	5964.34	-5914.19	-801.21	1.25
16940.00	90.47	179.65	11185.07	6058.75	-6009.16	-800.20	3.09
17034.00	90.67	179.58	11184.13	6152.22	-6103.15	-799.56	0.23
17129.00	88.79	178.03	11184.58	6246.54	-6198.12	-797.58	2.56

SURVEY REPORT MUDA SOUTH 25 STATE 162H COMPUTED SURVEYS (CORRECTI PAGE 8 OF 8

MD ft	INC deg	AZIM deg	TVD ft	VS ft	+N/-S ft	+E/-W ft	DLS °/100ft
17224.00	92.59	180.17	11183.44	6340.89	-6293.08	-796.09	4.59
17319.00	92.29	179.84	11179.39	6435.34	-6388.00	-796.10	0.47
17414.00	92.02	179.15	11175.82	6529.72	-6482.92	-795.26	0.78
17508.00	91.41	178.34	11173.01	6623.00	-6576.86	-793.20	1.08
17603.00	91.18	178.49	11170.86	6717.22	-6671.80	-790.58	0.29
17698.00	90.17	178.62	11169.74	6811.48	-6766.76	-788.18	1.07
17793.00	86.94	176.05	11172.14	6905.44	-6861.61	-783.77	4.34
17887.00	86.30	176.68	11177.68	6998.04	-6955.25	-777.82	0.95
17982.00	88.15	178.61	11182.28	7092.00	-7050.05	-773.92	2.81
18077.00	88.45	177.78	11185.10	7186.15	-7144.96	-770.93	0.93
18172.00	87.71	177.53	11188.28	7280.17	-7239.83	-767.05	0.82
18267.00	88.35	176.79	11191.55	7374.08	-7334.66	-762.34	1.03
18362.00	90.91	179.10	11192.16	7468.20	-7429.58	-758.94	3.63
18457.00	92.59	181.08	11189.26	7562.70	-7524.53	-759.08	2.73
18551.00	92.39	180.63	11185.17	7656.29	-7618.43	-760.49	0.52
18646.00	92.99	180.44	11180.72	7750.80	-7713.32	-761.37	0.66
18741.00	87.34	178.28	11180.44	7845.19	-7808.27	-760.31	6.37
18836.00	87.28	179.53	11184.90	7939.42	-7903.14	-758.50	1.32
18930.00	87.61	179.80	11189.09	8032.82	-7997.05	-757.95	0.45



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																		
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										
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 162H										
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;WOLF CAMP (GAS)												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	F	25	23S	29E		2355	North	1920	West	Eddy								
BH:	M	36	23S	29E		267	South	1132	West	Eddy								
13. Date Spudded 7/24/2020	14. Date T.D. Reached 11/21/2020		15. Date Rig Released 11/24/2020		16. Date Completed (Ready to Produce) 8/3/21			17. Elevations (DF and RKB, RT, GR, etc.) 3074' GL										
18. Total Measured Depth of Well 18,946			19. Plug Back Measured Depth 18,944		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11,592 - 18,797 PURPLE SAGE;WOLF CAMP (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		291'		20"		640										
11 3/4"		54.0		3,196'		14 3/4"		3035										
8 5/8"		32.0		10,536'		10 5/8"		3265										
5 1/2"		20.0		18,946'		7 7/8"		1935										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	10,264	10,249										
26. Perforation record (interval, size, and number) 11,592 - 18,797 2spf, 1152 Total Shots 48 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,592 - 18,797</td> <td>366,457 bbl fluid + 18,069,195 lbs proppant</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,592 - 18,797	366,457 bbl fluid + 18,069,195 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
11,592 - 18,797	366,457 bbl fluid + 18,069,195 lbs proppant																	
28. PRODUCTION																		
Date First Production 8/4/21		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 8/6/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 964	Gas - MCF 5048	Water - Bbl. 3440	Gas - Oil Ratio 5237											
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 964	Gas - MCF 5048	Water - Bbl. 3440	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 			Printed Name Cassie Evans		Title Regulatory Analyst			Date 06/26/21										
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 420'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3066'	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 3,272'	T. Morrison	
T. Drinkard	T. Bone Springs 6970'	T. Todilto	
T. Abo	T. Rustler 70'	T. Entrada	
T. Wolfcamp 10288'	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 44759

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 44759
	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 44759

CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 44759
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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