

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan
Grisham Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



07/29/2020

Operator Notice Regarding C-104 Denial and Request for Information

30-015-45585 ROSS DRAW 25 36 FEDERAL COM #102H

OCD is providing notice to operators that it will deny your C-104 – *Request for Allowable and Authorization to Transport* if it fails to provide complete and accurate information, including:

Test Allowable, **New Well** and Recompleted Well

Please review/amend attachment(s):

*Amend/Verify highlighted areas. ***

- *☒ C-103 (or BLM equivalent) for all casing strings
 - ☐ Spud Notice
 - ☐ Surface Casing
 - ☐ Intermediate Casing (if applicable)
 - ☐ Additional Intermediate Casing (if applicable)
- *☒ Production Casing or Liner

- ☐ Applicable Order (NSL, NSP, Other _____)
- ☐ Deviation Survey for Vertical Wells
- ☐ Directional Survey
- ☐ C-102 (As-Drilled Plat for Horizontal Well)

- 1. Sundry Notice(Drilling Op) in well files Production casing test did not meet the min. 30 min. duration period.*
- 2. Sundry Notice(Completion)in well files does not prove Ready Date shown on C-104 and 3160-4.*
- 3. TD/PBTD Depths do match according to Sundry Notice in well files nor on Survey received.*
- 4. Perforations on C-104 vs. 3160-4(conflicting). Sundry Notice in well files is correct.*
- 5. Property Name is missing "Com" according to APD in well files and e permitting. (Look above)*

New Well and Recompleted Well Only

C-104 and 3160-4 have to match accordingly along with approved sundry notices in well files on line.

- ☐ C-103 Completion Sundry (or BLM equivalent)
- ☐ C-105 Completion Report (or BLM equivalent)
- ☐ All Logs Run on Well

The sale or transport of product without an approved C-104 violates the Oil and Gas Act and the implementing rules, including 19.15.7.15 and 19.15.16.19 NMAC. OCD determines that your C-104 is incomplete or inaccurate. Failure to comply with this notice may result in enforcement action.

If you have any questions, please contact the local OCD District Office.

Once Complete, re-submit through e docs asap. Thank you.

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

Form C-104
Revised August 1, 2011
EMNRD-OCD ARTESIA
RECEIVED: 4/03/2020
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 Rd., Bldg 5 Midland, TX 79707		² OGRID Number 005380	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 -015-45585	⁵ Pool Name Purple Sage; Wolfcamp		⁶ Pool Code 98220
⁷ Property Code 324930	⁸ Property Name ROSS DRAW 25-36 FEDERAL		⁹ Well Number 102H

II. ¹⁰ Surface Location

UL or lot no. C	Section 25	Township 26S	Range 29E	Lot Idn	Feet from the 170	North/South Line North	Feet from the 2071	East/West line West	County EDDY
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¹¹ Bottom Hole Location

UL or lot no. L2	Section 36	Township 26S	Range 29E	Lot Idn	Feet from the 222	North/South line South	Feet from the 1616	East/West line West	County 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
912206	WESTERN REFINING CO, LP	O
005380	XTO PERMIAN MIDSTREAM	G

IV. Well Completion Data

²¹ Spud Date 06/30/19	²² Ready Date 11/08/19	²³ TD 17230	²⁴ PBDT 17228	²⁵ Perforations 10510-17045	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement
17.5		13.375	629		1802
12.25		9.625	3022		2078
8.75		7	10510		1371
6		4.5 Liner	9501-16873		916
		2-7/8"	9418		

V. Well Test Data

³¹ Date New Oil 1/17/20	³² Gas Delivery Date 1/17/20	³³ Test Date 3/20/20	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure 818	³⁶ Csg. Pressure 1223
³⁷ Choke Size	³⁸ Oil 845	³⁹ Water 4151	⁴⁰ Gas 3067		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: Cheryl Rowell			OIL CONSERVATION DIVISION Approved by: DENIED		
Printed name: Cheryl Rowell			Title:		
Title: Regulatory Coordinator			Approval Date:		
E-mail Address: Cheryl_Rowell@xtoenergy.com			REFER TO PAGE 1 OF ATTACHMENTS		
Date: 4/3/20		Phone: 432-218-3754			

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

EMNRD-OCD ARTESIA
RECEIVED: 4/03/2020

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- 45585	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 324930	⁵ Property Name ROSS DRAW 25-36 FED	⁶ Well Number 102H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 2,959'

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
C	25	26 S	29 E		170	NORTH	2,071	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
L2	36	26 S	29 E		222	SOUTH	1,616	WEST	EDDY

¹² Dedicated Acres 447.9	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

¹⁶ GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 371,084.5 X= 663,560.1 LAT.= 32.019578°N LONG.= 103.938969°W K.O.P. NAD 83 NME Y= 371,179.1 X= 663,168.5 LAT.= 32.019842°N LONG.= 103.940232°W FIRST TAKE POINT NAD 83 NME Y= 370,547.7 X= 663,051.0 LAT.= 32.018108°N LONG.= 103.940618°W LAST TAKE POINT NAD 83 NME Y= 364,366.5 X= 662,681.8 LAT.= 32.001120°N LONG.= 103.941882°W BOTTOM HOLE LOCATION NAD 83 NME Y= 364,220.7 X= 662,677.9 LAT.= 32.000719°N LONG.= 103.941896°W	GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 371,027.1 X= 622,374.3 LAT.= 32.019453°N LONG.= 103.938489°W K.O.P. NAD 27 NME Y= 371,121.6 X= 621,982.7 LAT.= 32.019717°N LONG.= 103.939751°W FIRST TAKE POINT NAD 27 NME Y= 370,490.3 X= 621,865.2 LAT.= 32.017982°N LONG.= 103.940138°W LAST TAKE POINT NAD 27 NME Y= 364,309.2 X= 621,495.8 LAT.= 32.000994°N LONG.= 103.941402°W BOTTOM HOLE LOCATION NAD 27 NME Y= 364,163.4 X= 621,491.9 LAT.= 32.000593°N LONG.= 103.941416°W	LOT ACREAGE TABLE SECTION 36 LOT 1 - 23.97 LOT 2 - 23.93 LOT 3 - 23.87 LOT 4 - 23.83 SECTION 35 LOT 12 - 23.94 CORNER COORDINATES TABLE NAD 83 NME A - Y= 371,204.6 N, X= 662,761.8 E B - Y= 371,284.9 N, X= 664,035.4 E C - Y= 368,546.3 N, X= 662,655.7 E D - Y= 368,627.0 N, X= 663,968.5 E E - Y= 365,887.8 N, X= 662,549.6 E F - Y= 365,971.1 N, X= 663,901.7 E G - Y= 363,998.0 N, X= 662,430.5 E H - Y= 364,003.6 N, X= 663,825.4 E CORNER COORDINATES TABLE NAD 27 NME A - Y= 371,147.1 N, X= 621,576.0 E B - Y= 371,227.4 N, X= 622,849.6 E C - Y= 368,488.9 N, X= 621,469.8 E D - Y= 368,569.6 N, X= 622,782.6 E E - Y= 365,830.5 N, X= 621,363.7 E F - Y= 365,913.8 N, X= 622,715.7 E G - Y= 363,940.7 N, X= 621,244.5 E H - Y= 363,946.3 N, X= 622,639.4 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>Cheryl Rowell</i> 2/5/20 Signature Date CHERYL ROWELL Printed Name cheryl_rowell@xtoenergy.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. 2-3-2020 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number RR/JC 2018112761
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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



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **05/03/19** thru **05/29/19** conduct or supervise the taking of a **MWD Survey** from a depth of **196'** to a depth of **16880'**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Wellbenders Directional Services**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **XTO Energy Inc** for the **Ross Draw 25-36 Fed 102H** API No. **30-015-45585** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2019.12.12
13:27:37 -06'00'

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



Wellbenders

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Project	Eddy County, NM (Nad-27 / East Zone)
Map System:	US State Plane 1927 (Exact solution)
Geo Datum:	NAD 1927 (NADCON CONUS)
Map Zone:	New Mexico East 3001
	System Datum:
	Mean Sea Level

Site	Ross Draw 25-36 Fed East			
Site Position:				
From:	Map			
Position Uncertainty:	0.00 usft			
		Northings:	371,027.10 usft	
		Easting:	622,374.30 usft	
		Slot Radius:	13,200 in	
				Latitude:
				Longitude:
				Grid Convergence:
				32.019453
				-103.938489
				0.209 °

Well	ROSS DRAW/ 25-36 FED/ 102H			
Well Position	+N/-S +E/-W	0.00 usft 0.00 usft	Northings: Easting:	371,027.10 usft 622,374.30 usft
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft
			Latitude: Longitude:	32.019453 -103.938489
			Ground Level:	2,960.00 usft

Wellbore					
ROSS DRAW 25-36 FED 102H					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	5/1/2019	6.906	59.792	47,589.45122967

Design					ROSS DRAW 25-36 FED 102H	
Audit Notes:						
Version:	1.0	Phase:	ACTUAL		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)		
	0.00	0.00	0.00	187.50		

Survey Program		Date
From (usft)	To (usft)	Survey (Wellbore)
		Tool Name
		Description
196.00	16,880.00	Survey #1 (ROSS DRAW 25-36 FED 102H
		WBDS_IGRF
		OWSG MWD + GRF or WMM



Wellbenders End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad 27 / East Zone)
Site: Ross Draw 25-36 Fed East
Well: ROSS DRAW 25-36 FED 102H
Wellbore: ROSS DRAW 25-36 FED 102H
Design: ROSS DRAW 25-36 FED 102H

Local Co-ordinate Reference: Well ROSS DRAW 25-36 FED 102H
TVD Reference: 2960+24 @ 2984.00ustf (Hercules)
MD Reference: 2960+24 @ 2984.00ustf (Hercules)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
196.00	1.19	300.70	195.99	1.04	-1.75	-0.80	196.00	300.70	0.61	
246.00	0.84	286.55	245.98	1.41	-2.55	-1.06	50.00	294.85	0.86	
339.00	0.57	305.45	338.97	1.87	-3.58	-1.39	93.00	294.17	0.38	
399.00	0.48	341.13	398.97	2.28	-3.90	-1.75	60.00	321.71	0.55	
492.00	0.75	9.96	491.96	3.25	-3.92	-2.71	93.00	358.77	0.43	
577.00	1.27	6.00	576.95	4.73	-3.73	-4.21	85.00	7.47	0.62	
688.00	1.14	6.00	687.93	7.06	-3.48	-6.54	111.00	6.00	0.12	
782.00	1.01	331.73	781.91	8.72	-3.78	-8.15	94.00	349.93	0.69	
876.00	1.49	298.50	875.89	10.03	-5.25	-9.26	94.00	311.84	0.90	
971.00	1.10	287.78	970.86	10.90	-7.20	-9.86	95.00	293.95	0.48	
1,065.00	0.70	260.45	1,064.85	11.08	-8.62	-9.86	94.00	277.21	0.61	
1,160.00	0.88	289.89	1,159.84	11.23	-9.88	-9.84	95.00	276.88	0.46	
1,255.00	1.23	271.17	1,254.83	11.50	-11.59	-9.89	95.00	278.96	0.51	
1,351.00	1.41	257.99	1,350.80	11.27	-13.77	-9.38	96.00	264.13	0.37	
1,445.00	2.02	261.33	1,444.76	10.78	-16.54	-8.53	94.00	259.96	0.66	
1,539.00	1.80	267.22	1,538.71	10.46	-19.66	-7.81	94.00	264.11	0.31	
1,633.00	1.27	274.42	1,632.67	10.47	-22.17	-7.49	94.00	270.20	0.60	
1,727.00	1.19	265.11	1,726.65	10.47	-24.18	-7.22	94.00	269.92	0.23	
1,821.00	0.92	271.35	1,820.64	10.40	-25.91	-6.93	94.00	267.83	0.31	
1,916.00	0.88	290.59	1,915.62	10.68	-27.35	-7.02	95.00	280.75	0.32	
2,011.00	0.92	262.29	2,010.61	10.83	-28.79	-6.98	95.00	276.12	0.46	
2,106.00	0.92	235.14	2,105.60	10.29	-30.17	-6.27	95.00	248.71	0.45	
2,202.00	0.70	242.78	2,201.59	9.58	-31.33	-5.41	96.00	238.44	0.25	
2,295.00	1.05	248.58	2,294.58	9.01	-32.62	-4.68	93.00	246.26	0.39	
2,389.00	1.01	253.42	2,388.57	8.46	-34.22	-3.92	94.00	250.95	0.10	
2,484.00	0.66	149.00	2,483.56	7.75	-34.74	-3.15	95.00	216.33	1.41	



Wellbenders End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Ross Draw 25-36 Fed East
Well: ROSS DRAW 25-36 FED 102H
Wellbore: ROSS DRAW 25-36 FED 102H
Design: ROSS DRAW 25-36 FED 102H

Local Co-ordinate Reference: Well ROSS DRAW 25-36 FED 102H
TVD Reference: 2960+24 @ 2984.00ustf (Hercules)
MD Reference: 2960+24 @ 2984.00ustf (Hercules)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WBDS_SQL_2

Survey	MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)
	2,578.00	1.89	124.92	2,577.54	6.40	-33.19	-2.02	94.00	131.09	1.40
	2,673.00	1.98	123.95	2,672.48	4.59	-30.55	-0.56	95.00	124.42	0.10
	2,768.00	3.21	116.22	2,767.38	2.50	-26.80	1.02	95.00	119.17	1.34
	2,863.00	3.30	122.46	2,862.23	-0.15	-22.10	3.03	95.00	119.38	0.38
	2,957.00	2.20	128.08	2,956.12	-2.71	-18.40	5.09	94.00	124.71	1.20
	3,118.00	1.10	214.66	3,117.07	-5.89	-16.85	8.04	161.00	153.94	1.49
	3,213.00	1.58	247.53	3,212.04	-7.14	-18.58	9.50	95.00	234.12	0.93
	3,308.00	1.36	255.61	3,307.01	-7.92	-20.88	10.58	95.00	251.27	0.32
	3,403.00	1.45	250.52	3,401.98	-8.60	-23.10	11.54	95.00	252.98	0.16
	3,499.00	2.07	285.50	3,497.94	-8.54	-25.92	11.85	96.00	271.19	1.26
	3,594.00	2.33	296.66	3,592.87	-7.22	-29.30	10.98	95.00	291.41	0.53
	3,688.00	2.55	292.88	3,686.79	-5.55	-32.93	9.80	94.00	294.68	0.29
	3,782.00	2.29	290.33	3,780.70	-4.08	-36.62	8.83	94.00	291.67	0.30
	3,875.00	2.33	288.75	3,873.63	-2.83	-40.15	8.04	93.00	289.53	0.08
	3,969.00	2.24	292.97	3,967.55	-1.50	-43.65	7.18	94.00	290.82	0.20
	4,062.00	2.24	284.62	4,060.48	-0.33	-47.09	6.47	93.00	288.80	0.35
	4,157.00	2.33	286.82	4,155.41	0.70	-50.73	5.93	95.00	285.74	0.13
	4,252.00	2.07	285.06	4,250.34	1.70	-54.24	5.39	95.00	285.99	0.28
	4,345.00	2.29	287.43	4,343.27	2.70	-57.63	4.85	93.00	286.30	0.26
	4,440.00	2.51	288.75	4,438.19	3.93	-61.41	4.12	95.00	288.12	0.24
	4,533.00	2.68	280.84	4,531.09	5.00	-65.48	3.59	93.00	284.67	0.43
	4,627.00	2.68	279.78	4,624.99	5.78	-69.80	3.38	94.00	280.31	0.05
	4,722.00	2.86	287.52	4,719.88	6.87	-74.25	2.88	95.00	283.78	0.44
	4,816.00	2.64	281.98	4,813.77	8.03	-78.60	2.30	94.00	284.86	0.37
	4,911.00	2.64	283.48	4,908.67	8.99	-82.87	1.90	95.00	282.73	0.07
	5,004.00	2.73	287.43	5,001.57	10.16	-87.07	1.29	93.00	285.49	0.22
	5,099.00	2.81	284.62	5,096.45	11.42	-91.48	0.62	95.00	286.00	0.17



Wellbenders End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: Ross Draw 25-36 Fed East
Well: ROSS DRAW 25-36 FED 102H
Wellbore: ROSS DRAW 25-36 FED 102H
Design: ROSS DRAW 25-36 FED 102H

Local Co-ordinate Reference: Well ROSS DRAW 25-36 FED 102H
TVD Reference: 2960+24 @ 2984.00ustf (Hercules)
MD Reference: 2960+24 @ 2984.00ustf (Hercules)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°/100ft)	
5,192.00	2.64	280.05	5,189.35	12.37	-95.79	0.24	93.00	282.41	0.30	
5,287.00	3.65	286.90	5,284.21	13.63	-100.84	-0.35	95.00	284.03	1.13	
5,381.00	3.96	288.66	5,378.00	15.54	-106.78	-1.47	94.00	287.82	0.35	
5,475.00	3.74	285.50	5,471.79	17.40	-112.81	-2.53	94.00	287.13	0.33	
5,569.00	3.74	284.88	5,565.59	19.00	-118.72	-3.35	94.00	285.19	0.04	
5,664.00	3.91	281.10	5,660.37	20.42	-124.90	-3.95	95.00	282.95	0.32	
5,759.00	3.69	284.09	5,755.17	21.79	-131.04	-4.50	95.00	282.55	0.31	
5,854.00	3.65	280.66	5,849.97	23.09	-136.98	-5.02	95.00	282.38	0.23	
5,949.00	3.52	283.74	5,944.79	24.35	-142.78	-5.50	95.00	282.17	0.24	
6,044.00	3.12	283.74	6,039.63	25.65	-148.13	-6.10	95.00	283.74	0.42	
6,138.00	3.87	287.52	6,133.45	27.22	-153.64	-6.93	94.00	285.83	0.83	
6,233.00	4.13	286.90	6,228.22	29.18	-159.97	-8.05	95.00	287.20	0.28	
6,328.00	4.44	283.65	6,322.95	31.04	-166.81	-9.00	95.00	285.22	0.41	
6,423.00	4.26	281.01	6,417.68	32.58	-173.85	-9.61	95.00	282.36	0.28	
6,518.00	4.31	282.33	6,512.41	34.02	-180.80	-10.13	95.00	281.67	0.12	
6,611.00	4.31	276.97	6,605.15	35.19	-187.68	-10.39	93.00	279.65	0.43	
6,704.00	4.62	282.07	6,697.87	36.39	-194.82	-10.66	93.00	279.61	0.54	
6,798.00	4.62	283.21	6,791.56	38.05	-202.20	-11.33	94.00	282.64	0.10	
6,892.00	4.48	277.85	6,885.27	39.42	-209.53	-11.73	94.00	280.57	0.48	
6,986.00	4.57	287.25	6,978.98	41.03	-216.74	-12.39	94.00	282.60	0.79	
7,081.00	3.82	284.88	7,073.72	42.96	-223.41	-13.44	95.00	286.17	0.81	
7,175.00	3.21	276.71	7,167.54	44.08	-229.05	-13.80	94.00	281.15	0.84	
7,271.00	3.12	259.75	7,263.40	43.92	-234.29	-12.97	96.00	268.35	0.98	
7,365.00	3.91	263.08	7,357.22	43.08	-239.99	-11.39	94.00	261.60	0.87	
7,458.00	5.23	274.95	7,449.93	43.07	-247.36	-10.41	93.00	269.87	1.74	
7,553.00	5.80	286.55	7,544.49	44.81	-256.28	-10.98	95.00	261.05	1.31	
7,647.00	5.67	283.91	7,638.02	47.28	-265.34	-12.24	94.00	265.24	0.31	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Survey									
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)
7,741.00	5.10	268.97	7,731.61	48.32	-274.02	-12.14	94.00	276.84	1.60
7,836.00	6.73	287.96	7,826.11	49.96	-283.54	-12.53	95.00	279.78	2.66
7,930.00	7.96	294.37	7,919.34	54.34	-294.71	-15.41	94.00	291.43	1.57
8,024.00	7.16	300.44	8,012.52	60.00	-305.69	-19.59	94.00	297.25	1.20
8,120.00	5.58	309.23	8,107.93	65.98	-314.46	-24.37	96.00	304.29	1.93
8,214.00	4.18	310.46	8,201.58	71.09	-320.61	-28.64	94.00	309.76	1.49
8,308.00	3.52	283.83	8,295.38	74.01	-326.02	-30.82	94.00	298.31	2.01
8,402.00	3.82	290.07	8,389.19	75.77	-331.76	-31.82	94.00	287.08	0.53
8,497.00	3.52	291.91	8,483.99	77.95	-337.44	-33.24	95.00	290.95	0.34
8,592.00	3.16	291.39	8,578.83	79.99	-342.59	-34.59	95.00	291.66	0.38
8,685.00	2.77	290.07	8,671.71	81.70	-347.08	-35.70	93.00	290.77	0.43
8,779.00	3.65	279.70	8,765.56	82.98	-352.17	-36.31	94.00	284.17	1.12
8,873.00	4.31	281.37	8,859.33	84.18	-358.58	-36.66	94.00	280.60	0.71
8,968.00	4.40	291.56	8,954.06	86.22	-365.47	-37.79	95.00	286.52	0.82
9,062.00	4.48	300.35	9,047.78	89.40	-371.99	-40.09	94.00	295.99	0.73
9,156.00	3.65	293.58	9,141.54	92.45	-377.90	-42.34	94.00	297.31	1.02
9,250.00	2.59	280.14	9,235.40	94.03	-382.73	-43.27	94.00	288.01	1.36
9,345.00	2.42	277.32	9,330.31	94.66	-386.83	-43.36	95.00	278.78	0.22
9,416.00	1.89	276.27	9,401.26	94.98	-389.49	-43.33	71.00	276.86	0.75
9,476.00	1.67	252.38	9,461.23	94.82	-391.30	-42.94	60.00	265.07	1.28
9,507.00	4.11	215.20	9,492.19	93.78	-392.37	-41.76	31.00	225.71	9.54
9,538.00	7.56	209.06	9,523.03	91.08	-394.00	-38.88	31.00	211.22	11.29
9,569.00	9.94	205.70	9,553.66	86.89	-396.16	-34.44	31.00	207.15	7.85
9,601.00	14.37	199.86	9,584.94	80.66	-398.70	-27.94	32.00	202.26	14.35
9,632.00	18.02	195.74	9,614.71	72.43	-401.31	-19.43	31.00	197.57	12.34
9,663.00	20.46	192.26	9,643.97	62.52	-403.76	-9.29	31.00	193.89	8.69
9,711.00	24.41	190.27	9,688.33	44.55	-407.32	8.99	48.00	191.18	8.38



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad 27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (azimuth) (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
9,758.00	27.51	191.30	9,730.58	24.35	-411.17	29.53	47.00	190.81	6.66	
9,804.00	28.75	192.85	9,771.15	3.14	-415.72	51.14	46.00	192.09	3.13	
9,851.00	29.00	192.52	9,812.31	-19.00	-420.70	73.75	47.00	192.68	0.63	
9,898.00	29.50	192.67	9,853.31	-41.41	-425.71	96.62	47.00	192.60	1.08	
9,945.00	32.08	192.09	9,893.69	-64.91	-430.86	120.59	47.00	192.37	5.53	
9,992.00	34.16	191.82	9,933.05	-90.03	-436.18	146.19	47.00	191.95	4.44	
10,039.00	38.15	190.41	9,970.99	-117.24	-441.51	173.86	47.00	191.08	8.67	
10,085.00	43.01	190.54	10,005.92	-146.65	-446.95	203.73	46.00	190.48	10.57	
10,132.00	48.29	189.88	10,038.76	-179.72	-452.89	237.29	47.00	190.20	11.28	
10,179.00	53.15	188.24	10,068.51	-215.64	-458.60	273.65	47.00	189.03	10.69	
10,226.00	58.36	187.44	10,094.95	-254.11	-463.89	312.48	47.00	187.83	11.17	
10,274.00	61.90	188.30	10,118.85	-295.34	-469.60	354.10	48.00	187.88	7.54	
10,321.00	65.51	188.90	10,139.67	-336.99	-475.90	396.22	47.00	188.60	7.77	
10,369.00	68.63	189.41	10,158.37	-380.63	-482.93	440.40	48.00	189.16	6.57	
10,416.00	73.89	189.67	10,173.46	-424.51	-490.31	484.87	47.00	189.54	11.20	
10,465.00	78.67	189.86	10,185.08	-471.41	-498.38	532.42	49.00	189.77	9.76	
10,523.00	84.76	189.31	10,193.43	-527.97	-507.93	589.75	58.00	189.58	10.54	
10,617.00	93.52	186.55	10,194.84	-620.96	-520.88	683.63	94.00	187.93	9.77	
10,712.00	89.87	184.82	10,192.03	-715.44	-530.29	778.53	95.00	185.68	4.25	
10,806.00	89.45	185.04	10,192.59	-809.09	-538.36	872.43	94.00	184.93	0.50	
10,900.00	88.64	183.19	10,194.16	-902.83	-545.11	966.25	94.00	184.12	2.15	
10,995.00	89.62	179.80	10,195.60	-997.77	-547.59	1,060.70	95.00	181.49	3.71	
11,089.00	87.60	178.66	10,197.88	-1,091.73	-546.32	1,153.69	94.00	179.23	2.47	
11,183.00	91.36	184.82	10,198.74	-1,185.62	-549.18	1,247.15	94.00	181.74	7.68	
11,278.00	91.36	183.06	10,196.48	-1,280.36	-555.70	1,341.94	95.00	183.94	1.85	
11,372.00	90.07	182.60	10,195.31	-1,374.24	-560.34	1,435.61	94.00	182.83	1.46	
11,466.00	92.20	184.50	10,193.45	-1,468.03	-566.16	1,529.36	94.00	183.55	3.04	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad 27 / East Zone)	TVD Reference:	2960+24 @ 2984.00ustf (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00ustf (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Survey										
MD (ustf)	Inc (°)	Azi (°)	TVD (ustf)	N/S (ustf)	E/W (ustf)	V. Sec (ustf)	CL (ustf)	CL Azi (°)	DLeg (°100ft)	
11,561.00	93.04	187.01	10,189.10	-1,562.44	-575.68	1,624.21	95.00	185.75	2.78	
11,655.00	91.05	185.38	10,185.75	-1,655.83	-585.81	1,718.12	94.00	186.19	2.74	
11,749.00	88.56	183.75	10,186.07	-1,749.52	-593.29	1,811.98	94.00	184.57	3.17	
11,844.00	89.99	182.43	10,187.27	-1,844.37	-598.41	1,906.69	95.00	183.09	2.05	
11,938.00	91.67	183.58	10,185.91	-1,938.22	-603.34	2,000.39	94.00	183.00	2.17	
12,033.00	92.56	182.86	10,182.40	-2,033.01	-608.67	2,095.06	95.00	183.22	1.20	
12,127.00	88.95	182.40	10,181.16	-2,126.88	-612.98	2,188.69	94.00	182.63	3.87	
12,222.00	88.00	180.47	10,183.69	-2,221.81	-615.36	2,283.12	95.00	181.44	2.26	
12,316.00	90.41	181.43	10,185.00	-2,315.78	-616.92	2,376.49	94.00	180.95	2.76	
12,411.00	90.99	181.76	10,183.84	-2,410.74	-619.57	2,470.98	95.00	181.59	0.70	
12,505.00	90.83	182.54	10,182.34	-2,504.66	-623.09	2,564.56	94.00	182.15	0.85	
12,600.00	90.88	183.41	10,180.92	-2,599.52	-628.02	2,659.25	95.00	182.97	0.92	
12,694.00	91.44	184.39	10,179.02	-2,693.28	-634.41	2,753.05	94.00	183.90	1.20	
12,788.00	90.99	183.53	10,177.03	-2,787.04	-640.90	2,846.84	94.00	183.96	1.03	
12,883.00	89.87	181.49	10,176.32	-2,881.94	-645.06	2,941.48	95.00	182.51	2.45	
12,977.00	89.17	179.26	10,177.10	-2,975.92	-645.68	3,034.74	94.00	180.38	2.49	
13,072.00	86.59	179.46	10,180.62	-3,070.85	-644.62	3,128.71	95.00	179.36	2.72	
13,166.00	87.83	181.22	10,185.19	-3,164.73	-645.18	3,221.86	94.00	180.34	2.29	
13,261.00	89.17	182.51	10,187.68	-3,259.64	-648.27	3,316.37	95.00	181.87	1.96	
13,355.00	91.56	184.61	10,187.08	-3,353.44	-654.10	3,410.13	94.00	183.56	3.38	
13,450.00	93.85	186.24	10,182.60	-3,447.90	-663.07	3,504.95	95.00	185.42	2.96	
13,544.00	93.86	185.69	10,176.28	-3,541.18	-672.82	3,598.71	94.00	185.97	0.58	
13,639.00	92.42	186.33	10,171.07	-3,635.52	-682.75	3,693.53	95.00	186.01	1.66	
13,734.00	91.84	185.93	10,167.54	-3,729.91	-692.89	3,788.43	95.00	186.13	0.74	
13,828.00	91.92	185.54	10,164.46	-3,823.39	-702.28	3,882.34	94.00	185.74	0.42	
13,922.00	88.92	184.68	10,163.77	-3,917.00	-710.65	3,976.24	94.00	185.11	3.32	
14,016.00	89.43	183.82	10,165.12	-4,010.73	-717.61	4,070.08	94.00	184.25	1.06	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad 27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Survey										
MD (usft)	Inc (°)	Azi (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°/100ft)	
14,111.00	89.54	184.68	10,165.98	-4,105.46	-724.65	4,164.92	95.00	184.25	0.91	
14,205.00	92.65	184.49	10,164.18	-4,199.13	-732.16	4,258.77	94.00	184.59	3.31	
14,299.00	92.28	184.46	10,160.14	-4,292.76	-739.49	4,352.56	94.00	184.47	0.39	
14,394.00	91.44	183.47	10,157.06	-4,387.48	-746.06	4,447.32	95.00	183.96	1.37	
14,488.00	90.43	182.68	10,155.52	-4,481.33	-751.10	4,541.03	94.00	183.07	1.36	
14,582.00	89.23	182.89	10,155.80	-4,575.22	-755.67	4,634.71	94.00	182.78	1.30	
14,676.00	89.40	184.50	10,156.92	-4,669.01	-761.72	4,728.49	94.00	183.70	1.72	
14,770.00	90.94	185.34	10,156.65	-4,762.66	-769.78	4,822.39	94.00	184.92	1.87	
14,864.00	91.58	185.77	10,154.58	-4,856.20	-778.88	4,916.31	94.00	185.55	0.82	
14,959.00	88.92	185.27	10,154.16	-4,950.75	-788.02	5,011.25	95.00	185.52	2.85	
15,053.00	92.48	188.48	10,153.02	-5,044.04	-799.27	5,105.21	94.00	186.87	5.10	
15,148.00	91.50	189.35	10,149.72	-5,137.83	-813.98	5,200.12	95.00	188.92	1.38	
15,243.00	91.39	190.27	10,147.32	-5,231.41	-830.16	5,295.01	95.00	189.81	0.98	
15,337.00	90.01	190.54	10,146.17	-5,323.86	-847.13	5,388.88	94.00	190.41	1.50	
15,432.00	90.80	189.37	10,145.50	-5,417.42	-863.56	5,483.79	95.00	189.96	1.49	
15,526.00	88.84	183.90	10,145.80	-5,510.75	-874.41	5,577.74	94.00	186.64	6.18	
15,621.00	90.99	183.63	10,145.94	-5,605.54	-880.65	5,672.53	95.00	183.76	2.28	
15,715.00	89.96	180.98	10,145.16	-5,699.45	-884.43	5,766.13	94.00	182.30	3.02	
15,810.00	89.82	179.88	10,145.34	-5,794.45	-885.14	5,860.41	95.00	180.43	1.17	
15,904.00	90.38	179.81	10,145.18	-5,888.45	-884.89	5,953.57	94.00	179.85	0.60	
15,998.00	90.13	179.06	10,144.76	-5,982.44	-883.96	6,046.64	94.00	179.43	0.84	
16,093.00	89.23	178.19	10,145.29	-6,077.41	-881.68	6,140.50	95.00	178.63	1.32	
16,187.00	85.78	177.36	10,149.38	-6,171.23	-878.04	6,233.04	94.00	177.78	3.77	
16,282.00	88.84	179.15	10,153.84	-6,266.07	-875.15	6,326.69	95.00	178.26	3.73	
16,376.00	90.24	179.98	10,154.59	-6,360.06	-874.44	6,419.79	94.00	179.57	1.73	
16,469.00	89.23	179.53	10,155.02	-6,453.06	-874.04	6,511.94	93.00	179.76	1.19	
16,564.00	91.75	180.76	10,154.21	-6,548.05	-874.28	6,606.14	95.00	180.14	2.95	



Wellbenders
End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well ROSS DRAW 25-36 FED 102H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	2960+24 @ 2984.00usft (Hercules)
Site:	Ross Draw 25-36 Fed East	MD Reference:	2960+24 @ 2984.00usft (Hercules)
Well:	ROSS DRAW 25-36 FED 102H	North Reference:	Grid
Wellbore:	ROSS DRAW 25-36 FED 102H	Survey Calculation Method:	Minimum Curvature
Design:	ROSS DRAW 25-36 FED 102H	Database:	WBDS_SQL_2

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	CL (usft)	CL Azi (°)	DLeg (°100ft)
16,659.00	92.20	181.71	10,150.94	-6,642.97	-876.33	6,700.52	95.00	181.23	1.11
16,753.00	92.65	181.62	10,146.96	-6,736.84	-879.06	6,793.95	94.00	181.67	0.49
16,825.00	92.12	181.48	10,143.96	-6,808.75	-881.00	6,865.50	72.00	181.55	0.76
16,880.00	92.12	181.48	10,141.93	-6,863.70	-882.42	6,920.16	55.00	181.48	0.00
Final Station Closure Distance= 6920.19 /Direction= 187.33 - Projection to Bit: 16880.00' MD/ 10141.93' TVD - TD: Latitude = 32.000593 / Longitude = -103.941416 - TD: Y= 364163.40 / X= 621491.88									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	+E/-W (usft)	Comment	
16,880.00	10,141.93	-6,863.70	-882.42	Final Station Closure Distance= 6920.19 /Direction= 187.33	
16,880.00	10,141.93	-6,863.70	-882.42	Projection to Bit: 16880.00' MD/ 10141.93' TVD	
16,880.00	10,141.93	-6,863.70	-882.42	TD: Latitude = 32.000593 / Longitude = -103.941416	
16,880.00	10,141.93	-6,863.70	-882.42	TD: Y= 364163.40 / X= 621491.88	

Checked By: _____	Approved By: _____	Date: _____
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other							6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv. Other _____							7. Unit or CA Agreement Name and No.		
2. Name of Operator XTO ENERGY INCORPORATED Contact: CHERYL ROWELL E-Mail: Cheryl_rowell@xtoenergy.com							8. Lease Name and Well No. ROSS DRAW 25 36 FED COM 102H		
3. Address 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707					3a. Phone No. (include area code) Ph: 432-218-3754		9. API Well No. 30-015-45585-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 25 T26S R29E Mer NMP NENW 170FNL 2071FWL 32.019570 N Lat, 103.938969 W Lon At top prod interval reported below Sec 25 T26S R29E Mer NMP NENW 330FNL 1628FWL 32.018108 N Lat, 103.940618 W Lon At total depth Sec 36 T26S R29E Mer NMP Lot 2 222FSL 1616FWL 32.000719 N Lat, 103.941896 W Lon							10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS)		
							11. Sec., T., R., M., or Block and Survey or Area Sec 25 T26S R29E Mer NMP		
							12. County or Parish EDDY		13. State NM
14. Date Spudded 05/03/2019			15. Date T.D. Reached 05/29/2019		16. Date Completed ☐ D & A ☒ Ready to Prod. 01/16/2020		17. Elevations (DF, KB, RT, GL)* 2959 GL		
18. Total Depth:		MD TVD	16880 10142	19. Plug Back T.D.:		MD TVD	16871 10142	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RCB GR CCL							22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	51.5	0	629		1142	307	0	31
12.250	9.625 J55	40.0	0	3022		1319	654	0	390
8.750	7.000 CYP-110	32.0	0	10510		845	298	0	176
6.000	4.500 P110	13.5	9501	16873		531	146	9501	0
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.875	9418	9447							
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) WOLFCAMP		10532	16734	10532 TO 16734			1492	ACTIVE/PRODUCING	
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
10532 TO 16734		617,558 BBLs FLUID AND 16,668,037 LBS PROPPANT							
28. Production - Interval A									
Date First Produced 01/17/2020	Test Date 03/20/2020	Hours Tested 24	Test Production →	Oil BBL 845.0	Gas MCF 3067.0	Water BBL 4151.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 818 SI	Csg. Press. 1223.0	24 Hr. Rate →	Oil BBL 845	Gas MCF 3067	Water BBL 4151	Gas:Oil Ratio	Well Status POW	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #509662 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.	31. Formation (Log) Markers
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	432	1275		RUSTLER	432
TOP SALT	1275	2906	SALT	TOP SALT	1275
BASE OF SALT	2906	3109	SALT	BASE OF SALT	2906
DELAWARE	3109	6892	SH, SS; OIL GAS WTR	DELAWARE	3110
BONE SPRING	6892	10069	SS, LS; OIL GAS WTR	BONE SPRING	6899
WOLFCAMP	10069	10142	SH; OIL GAS WTR	WOLFCAMP	10179

32. Additional remarks (include plugging procedure):
 KOP = 9485 FT

33. Circle enclosed attachments:			
1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #509662 Verified by the BLM Well Information System.
For XTO ENERGY INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by VIOLETA BURKE on 06/17/2020 (20VB0294SE)

Name (*please print*) CHERYL ROWELL Title REGULATORY COORDINATOR

Signature _____ (Electronic Submission) Date 04/03/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Revisions to Operator-Submitted EC Data for Well Completion #509662

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM35607	NMNM35607
Agreement:		
Operator:	XTO ENERGY 6401 HOLIDAY HILL, BLDG 5 MIDLAND, TX 79707 Ph: 432-218-3754	XTO ENERGY INCORPORATED 6401 HOLIDAY HILL ROAD BLDG 5 MIDLAND, TX 79707 Ph: 432.683 2277
Admin Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Tech Contact:	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754	CHERYL ROWELL REGULATORY COORDINATOR E-Mail: Cheryl_rowell@xtoenergy.com Ph: 432-218-3754
Well Name: Number:	ROSS DRAW 25-36 FED 102H	ROSS DRAW 25 36 FED COM 102H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 25 T26S R29E Mer NMP 170FNL 2071FWL 32.019570 N Lat, 103.938969 W Lon	NM EDDY Sec 25 T26S R29E Mer NMP NENW 170FNL 2071FWL 32.019570 N Lat, 103.938969 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	RCB/GR/CCL	RCB GR CCL
Producing Intervals - Formations:	PURPLE SAGE;WOLFCAMP	WOLFCAMP
Porous Zones:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP
Markers:	RUSTLER TOP SALT BASE SALT DELAWARE BONE SPRING WOLFCAMP	RUSTLER TOP SALT BASE OF SALT DELAWARE BONE SPRING WOLFCAMP