

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 - 015-46749	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 327082	⁸ Property Name CORRAL CANYON 5 32 FEDERAL	⁹ Well Number 107H

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
A	08	25S	29E		170	North	750	East	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	32	24S	29E		2419	South	1193	East	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
248440	Western Refining	Oil
373073	XTO Permian Midstream	Gas/Water

IV. Well Completion Data

²¹ Spud Date 3/24/2020	²² Ready Date 4/30/22	²³ TD 17849 MD 9933 TVD	²⁴ PRTD 17847 MD 9933 TVD	²⁵ Perforations 10,515 TO 17,679	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
14.75	11.75 J55 54#	601	665		
10.625	8.625 L80 32#	9,265	1,490		
7.875	5.5 P110 20#	17,849	2,380		
	2 7/8 L80 6.5#	9463			

V. Well Test Data

³¹ Date New Oil 5/1/22	³² Gas Delivery Date 5/9/22	³³ Test Date 5/9/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 455	³⁶ Csg. Pressure 538
³⁷ Choke Size	³⁸ Oil 1786	³⁹ Water 5608	⁴⁰ Gas 4672		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:

Amanda Thames

Printed name:

Amanda Thames

Title:

Regulatory Analyst

E-mail Address:

amanda.thames@exxonmobil.com

Date:

5/19/2022

Phone:

432.221.7340

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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 30-015-46749	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 327082	⁵ Property Name CORRAL CANYON 5-32 FED	⁶ Well Number 107H
⁷ OGRID No. 005380	⁸ Operator Name XTO ENERGY, INC.	⁹ Elevation 2,941'

¹⁰ Surface Location

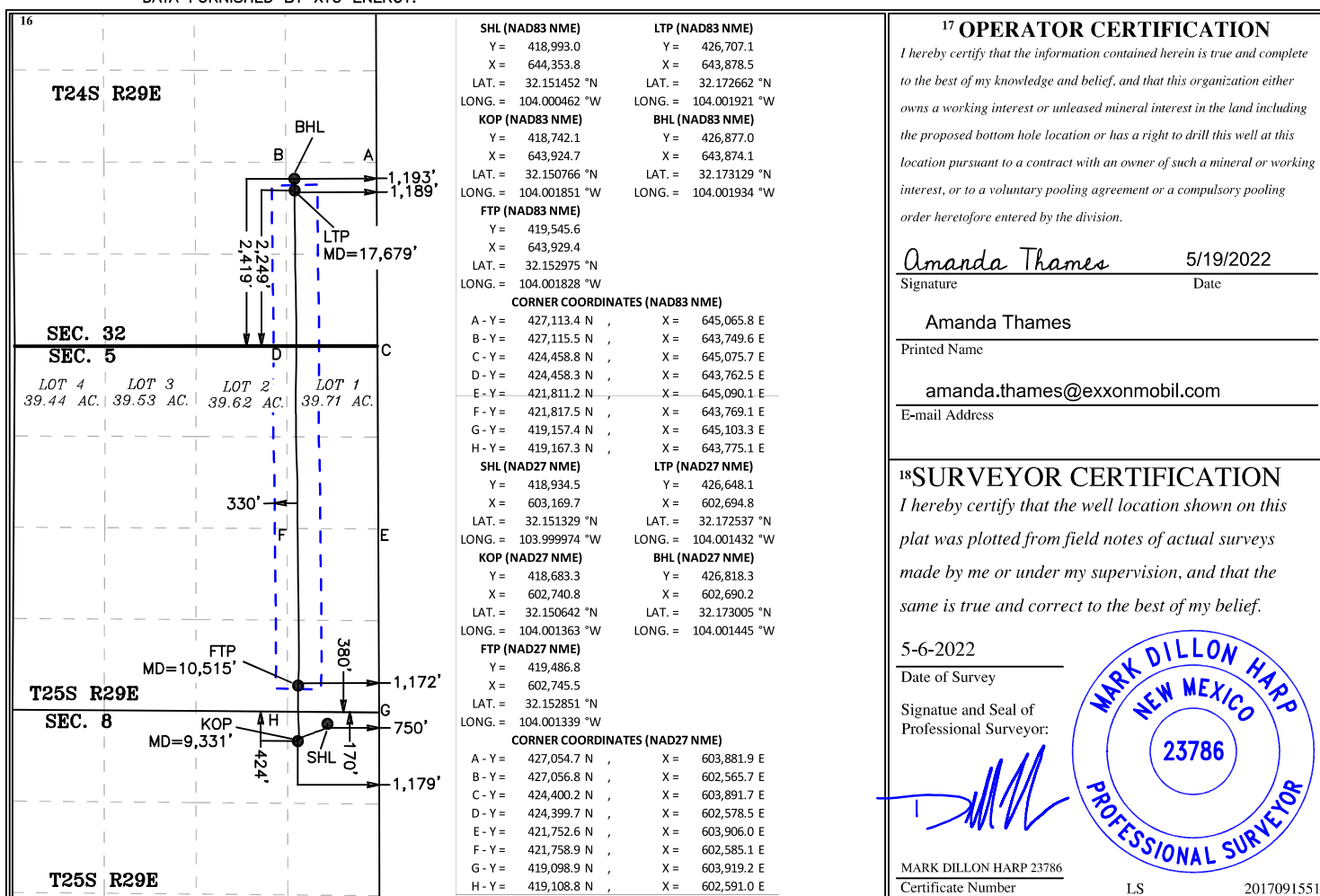
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	8	25 S	29 E		170	NORTH	750	EAST	EDDY

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
I	32	24 S	29 E		2,419	SOUTH	1,193	EAST	EDDY

¹² Dedicated Acres 479.42	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.



Intent ☐ As Drilled ☒

API # 30-015-46749		
Operator Name: XTO XTO ENERGY, INC.	Property Name: CORRAL CANYON 5-32 FED	Well Number 107H

Kick Off Point (KOP)

UL A	Section 8	Township 25S	Range 29E	Lot	Feet 424	From N/S FNL	Feet 1,179	From E/W FEL	County EDDY
Latitude 32.150766					Longitude 104.001851			NAD 83	

First Take Point (FTP)

UL P	Section 5	Township 25S	Range 29E	Lot	Feet 380	From N/S FSL	Feet 1,172	From E/W FEL	County EDDY
Latitude 32.152975					Longitude 104.001828			NAD 83	

Last Take Point (LTP)

UL I	Section 32	Township 24S	Range 29E	Lot	Feet 2,249	From N/S FSL	Feet 1,189	From E/W FEL	County EDDY
Latitude 32.172662					Longitude 104.001921			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit? ☐ NIs this well an infill well? ☐ Y

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-015-46664		
Operator Name: XTO Energy Inc.	Property Name: Corral Canyon 5-32 Federal	Well Number 167H

KZ 06/29/2018



XTO ENERGY, INC.

Eddy County, NM

Sec 8, T25S, R29E

Corral Canyon 5-32 Fed #107H

Wellbore #1

Design: Wellbore #1

QES Survey Certification Report

17 April, 2020



Quintana Energy Services

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

**Survey Certification Sheet**

Company	Job Number	Date
XTO Energy, Inc	WT-200431	4/11/2020

Lease	Well Name	County & State
A-08-25S-29E	Corral Canyon 5-32 Federal 107H	Eddy, New Mexico

API No.	Survey Depth Range	Survey Type
30-015-46749	228 feet to 17849 feet MD	MWD

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

Certification Statement

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

Kristopher Ray
Regulatory Compliance Manager
Quintana Energy Services



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 5-32 Fed #107H
Project:	Eddy County, NM	TVD Reference:	RKB @ 2965.5usft (Ensign #225)
Site:	Sec 8, T25S, R29E	MD Reference:	RKB @ 2965.5usft (Ensign #225)
Well:	Corral Canyon 5-32 Fed #107H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

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

Site		Sec 8, T25S, R29E			
Site Position:		Northing:	418,934.60 usft	Latitude:	32° 9' 4.785 N
From:	Map	Easting:	603,139.70 usft	Longitude:	104° 0' 0.256 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.18 °

Well	Corral Canyon 5-32 Fed #107H					
Well Position	+N/-S	0.0 usft	Northing:	418,934.50 usft	Latitude:	32° 9' 4.783 N
	+E/-W	0.0 usft	Easting:	603,169.70 usft	Longitude:	103° 59' 59.907 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	2,941.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2020	3/18/2020	6.85	59.85	47,799.80000000

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	359.73	

Survey Program	Date	4/17/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
228.0	17,849.0	QES MWD Surveys (Wellbore #1)	OWSG (REV5) MWD HDGM	OWSG MWD - Standard	
9,150.0	17,849.0	QES MWD Surveys C&L (Wellbore #1)	OWSG (Rev2) MWD+IFR1+I	OWSG MWD + IFR1 + Multi-Station Correction	

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.00
228.0	0.60	134.90	228.0	-0.8	0.8	1.2	134.90	
First MWD Survey @ 228.0' MD / 228.0' TVD								
333.0	0.50	142.90	333.0	-1.6	1.5	2.2	136.56	
423.0	0.40	158.20	423.0	-2.2	1.9	2.9	139.73	
514.0	0.60	156.00	514.0	-2.9	2.2	3.7	143.40	
563.0	0.50	153.70	563.0	-3.4	2.4	4.1	144.71	
689.0	0.80	164.00	689.0	-4.7	2.9	5.5	148.64	
778.0	0.70	166.00	778.0	-5.8	3.2	6.6	151.47	
867.0	0.60	172.70	867.0	-6.8	3.4	7.6	153.77	
956.0	0.60	172.10	956.0	-7.7	3.5	8.5	155.78	



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Site:	Sec 8, T25S, R29E	MD Reference:	RKB @ 2965.5usft (Ensign #225)
Well:	Corral Canyon 5-32 Fed #107H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
1,045.0	1.90	196.90	1,044.9	-9.6	3.1	10.1	162.04	
1,134.0	2.50	202.20	1,133.9	-12.8	2.0	13.0	171.34	
1,223.0	2.70	202.50	1,222.8	-16.6	0.4	16.6	178.56	
1,312.0	3.00	203.10	1,311.7	-20.6	-1.3	20.7	183.61	
1,402.0	4.00	208.00	1,401.5	-25.6	-3.7	25.8	188.23	
1,491.0	3.80	203.80	1,490.3	-31.0	-6.3	31.6	191.57	
1,580.0	6.70	219.80	1,578.9	-37.7	-10.9	39.2	196.07	
1,669.0	9.90	225.00	1,667.0	-47.1	-19.6	51.0	202.59	
1,758.0	10.40	224.90	1,754.6	-58.2	-30.7	65.8	207.79	
1,847.0	10.00	228.70	1,842.2	-69.0	-42.2	80.8	211.43	
1,936.0	8.90	236.30	1,930.0	-77.9	-53.7	94.6	214.57	
2,025.0	8.10	241.20	2,018.0	-84.7	-64.9	106.7	217.45	
2,114.0	8.00	251.40	2,106.1	-89.7	-76.3	117.8	220.36	
2,204.0	7.90	254.80	2,195.3	-93.4	-88.2	128.4	223.36	
2,293.0	8.30	259.00	2,283.4	-96.2	-100.4	139.0	226.22	
2,382.0	8.60	257.40	2,371.4	-98.9	-113.2	150.3	228.86	
2,471.0	8.80	249.50	2,459.4	-102.7	-126.1	162.6	230.83	
2,560.0	8.70	249.80	2,547.3	-107.4	-138.8	175.5	232.25	
2,649.0	8.50	247.90	2,635.3	-112.2	-151.2	188.3	233.41	
2,738.0	8.20	244.40	2,723.4	-117.4	-163.0	200.9	234.23	
2,827.0	7.60	243.50	2,811.6	-122.8	-174.0	212.9	234.78	
2,917.0	7.50	245.40	2,900.8	-127.9	-184.6	224.6	235.29	
3,006.0	8.90	250.70	2,988.9	-132.6	-196.4	237.0	235.98	
3,095.0	9.60	251.20	3,076.7	-137.3	-209.9	250.8	236.82	
3,184.0	9.90	251.40	3,164.4	-142.1	-224.2	265.5	237.64	
3,273.0	10.60	251.40	3,252.0	-147.1	-239.2	280.9	238.41	
3,361.0	11.40	251.90	3,338.4	-152.4	-255.2	297.2	239.15	
3,451.0	11.00	251.60	3,426.7	-157.9	-271.8	314.3	239.84	
3,540.0	10.00	251.20	3,514.2	-163.1	-287.1	330.2	240.41	
3,629.0	10.80	251.20	3,601.7	-168.2	-302.3	346.0	240.91	
3,718.0	10.10	249.60	3,689.2	-173.7	-317.6	361.9	241.33	
3,807.0	8.90	244.70	3,777.0	-179.3	-331.1	376.5	241.56	
3,896.0	9.30	245.10	3,864.9	-185.3	-343.8	390.6	241.68	
3,985.0	9.00	241.40	3,952.8	-191.7	-356.5	404.7	241.74	
4,074.0	8.70	235.10	4,040.7	-198.8	-368.1	418.4	241.62	
4,163.0	7.20	236.10	4,128.8	-205.8	-378.3	430.6	241.45	
4,252.0	6.90	237.30	4,217.2	-211.8	-387.4	441.5	241.33	
4,341.0	4.30	247.00	4,305.7	-216.0	-395.0	450.2	241.33	
4,430.0	4.00	247.20	4,394.5	-218.5	-400.9	456.6	241.41	
4,519.0	4.00	244.70	4,483.3	-221.0	-406.6	462.8	241.47	
4,608.0	3.20	234.50	4,572.1	-223.8	-411.4	468.3	241.45	
4,697.0	1.70	234.00	4,661.0	-226.0	-414.5	472.1	241.40	
4,787.0	1.10	240.20	4,751.0	-227.2	-416.3	474.3	241.37	
4,876.0	0.20	2.80	4,840.0	-227.5	-417.0	475.1	241.39	
4,965.0	0.20	339.60	4,929.0	-227.2	-417.1	475.0	241.42	



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 5-32 Fed #107H
Project:	Eddy County, NM	TVD Reference:	RKB @ 2965.5usft (Ensign #225)
Site:	Sec 8, T25S, R29E	MD Reference:	RKB @ 2965.5usft (Ensign #225)
Well:	Corral Canyon 5-32 Fed #107H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
5,054.0	0.30	278.00	5,018.0	-227.0	-417.4	475.1	241.46	
5,143.0	0.30	264.10	5,107.0	-227.0	-417.8	475.5	241.49	
5,232.0	0.40	253.30	5,196.0	-227.1	-418.4	476.0	241.50	
5,321.0	0.60	253.50	5,285.0	-227.3	-419.1	476.8	241.52	
5,410.0	0.70	250.50	5,374.0	-227.7	-420.1	477.8	241.54	
5,500.0	0.80	247.90	5,464.0	-228.1	-421.2	479.0	241.56	
5,589.0	0.70	250.50	5,553.0	-228.5	-422.3	480.1	241.58	
5,678.0	0.70	254.40	5,642.0	-228.8	-423.3	481.2	241.61	
5,767.0	0.70	256.00	5,731.0	-229.1	-424.3	482.2	241.64	
5,856.0	0.80	248.60	5,820.0	-229.5	-425.5	483.4	241.66	
5,945.0	0.90	245.80	5,908.9	-230.0	-426.7	484.7	241.68	
6,034.0	0.90	239.10	5,997.9	-230.6	-427.9	486.1	241.68	
6,123.0	1.00	235.80	6,086.9	-231.4	-429.1	487.6	241.67	
6,212.0	1.00	234.40	6,175.9	-232.3	-430.4	489.1	241.64	
6,301.0	0.40	163.30	6,264.9	-233.0	-431.0	489.9	241.60	
6,390.0	0.90	110.60	6,353.9	-233.6	-430.2	489.5	241.50	
6,479.0	0.60	111.70	6,442.9	-234.0	-429.1	488.8	241.40	
6,568.0	0.60	123.10	6,531.9	-234.4	-428.3	488.3	241.31	
6,657.0	0.60	129.10	6,620.9	-235.0	-427.6	487.9	241.21	
6,746.0	0.30	151.20	6,709.9	-235.5	-427.1	487.7	241.13	
6,835.0	0.60	314.50	6,798.9	-235.4	-427.3	487.8	241.15	
6,924.0	1.10	309.10	6,887.9	-234.5	-428.3	488.3	241.30	
7,013.0	1.90	299.00	6,976.8	-233.2	-430.3	489.4	241.54	
7,102.0	2.80	297.10	7,065.8	-231.5	-433.5	491.4	241.89	
7,191.0	2.30	307.30	7,154.7	-229.5	-436.8	493.4	242.29	
7,280.0	1.40	327.70	7,243.6	-227.5	-438.8	494.3	242.60	
7,369.0	1.90	354.80	7,332.6	-225.1	-439.6	493.8	242.89	
7,459.0	2.10	3.60	7,422.5	-221.9	-439.6	492.4	243.21	
7,548.0	2.10	24.00	7,511.5	-218.8	-438.8	490.4	243.50	
7,637.0	1.60	65.10	7,600.4	-216.8	-437.0	487.9	243.61	
7,726.0	1.20	103.20	7,689.4	-216.5	-435.0	485.9	243.54	
7,815.0	1.00	185.30	7,778.4	-217.5	-434.2	485.6	243.39	
7,904.0	0.70	209.90	7,867.4	-218.7	-434.5	486.5	243.28	
7,993.0	0.80	192.30	7,956.4	-219.8	-434.9	487.3	243.19	
8,082.0	1.10	177.60	8,045.4	-221.3	-435.0	488.0	243.04	
8,171.0	1.40	160.50	8,134.3	-223.1	-434.6	488.5	242.82	
8,260.0	1.90	168.30	8,223.3	-225.6	-433.9	489.1	242.53	
8,349.0	2.90	178.10	8,312.2	-229.3	-433.6	490.5	242.13	
8,438.0	3.10	178.50	8,401.1	-234.0	-433.4	492.5	241.64	
8,527.0	2.30	183.40	8,490.0	-238.2	-433.5	494.6	241.21	
8,616.0	1.10	193.20	8,579.0	-240.8	-433.8	496.1	240.97	
8,705.0	0.50	269.20	8,668.0	-241.6	-434.4	497.0	240.92	
8,794.0	1.40	264.40	8,756.9	-241.7	-435.8	498.4	240.99	
8,883.0	1.60	253.30	8,845.9	-242.2	-438.1	500.6	241.07	



QES
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Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
8,972.0	1.50	154.40	8,934.9	-243.6	-438.8	501.9	240.96	
9,061.0	3.30	141.20	9,023.8	-246.6	-436.7	501.5	240.54	
9,150.0	2.90	147.90	9,112.7	-250.5	-433.9	501.0	240.00	
9,193.0	2.40	154.20	9,155.6	-252.3	-432.9	501.0	239.77	
9,383.0	3.90	31.96	9,345.5	-250.4	-427.7	495.6	239.66	
9,428.0	10.79	14.74	9,390.1	-245.0	-425.9	491.3	240.09	
9,472.0	17.46	12.90	9,432.7	-234.6	-423.3	484.0	241.01	
9,517.0	20.30	8.99	9,475.3	-220.3	-420.6	474.8	242.36	
9,562.0	23.66	7.55	9,517.0	-203.6	-418.2	465.1	244.04	
9,606.0	27.89	5.31	9,556.7	-184.6	-416.1	455.2	246.08	
9,651.0	31.10	3.70	9,595.8	-162.5	-414.4	445.1	248.59	
9,695.0	32.55	1.28	9,633.2	-139.3	-413.4	436.2	251.37	
9,740.0	33.53	1.26	9,670.9	-114.8	-412.8	428.5	254.46	
9,784.0	34.59	359.69	9,707.4	-90.2	-412.6	422.4	257.67	
9,829.0	36.67	356.74	9,744.0	-64.0	-413.5	418.4	261.20	
9,873.0	39.91	356.13	9,778.5	-36.8	-415.2	416.8	264.94	
9,918.0	42.48	356.39	9,812.3	-7.2	-417.1	417.2	269.01	
9,962.0	48.42	357.95	9,843.2	24.1	-418.6	419.3	273.30	
10,007.0	55.69	357.54	9,870.8	59.5	-420.0	424.2	278.07	
10,051.0	62.26	357.42	9,893.5	97.2	-421.7	432.7	282.98	
10,096.0	69.05	358.49	9,912.1	138.1	-423.1	445.1	288.08	
10,140.0	74.50	358.26	9,925.8	179.9	-424.3	460.9	292.98	
10,185.0	77.64	358.70	9,936.6	223.6	-425.5	480.6	297.72	
10,229.0	82.99	358.60	9,944.0	266.9	-426.5	503.1	302.04	
10,274.0	86.81	359.36	9,948.0	311.7	-427.3	528.9	306.11	
10,318.0	91.48	0.29	9,948.7	355.7	-427.4	556.1	309.77	
10,407.0	88.23	0.65	9,948.9	444.7	-426.7	616.3	316.18	
10,496.0	88.85	1.45	9,951.2	533.6	-425.1	682.2	321.46	
10,586.0	89.39	2.81	9,952.6	623.6	-421.7	752.8	325.93	
10,675.0	89.83	2.78	9,953.2	712.4	-417.4	825.7	329.64	
10,764.0	91.07	1.69	9,952.5	801.4	-413.9	902.0	332.68	
10,854.0	88.83	358.52	9,952.6	891.4	-413.7	982.7	335.10	
10,944.0	92.94	359.23	9,951.2	981.3	-415.5	1,065.7	337.05	
11,033.0	91.48	359.98	9,947.7	1,070.2	-416.1	1,148.3	338.75	
11,123.0	90.17	359.27	9,946.4	1,160.2	-416.7	1,232.8	340.24	
11,212.0	89.81	358.99	9,946.5	1,249.2	-418.1	1,317.3	341.50	
11,301.0	90.64	0.27	9,946.1	1,338.2	-418.6	1,402.2	342.63	
11,390.0	89.21	359.98	9,946.2	1,427.2	-418.4	1,487.3	343.66	
11,479.0	89.81	0.75	9,947.0	1,516.2	-417.9	1,572.7	344.59	
11,568.0	88.54	359.90	9,948.3	1,605.2	-417.4	1,658.6	345.42	
11,657.0	92.55	359.67	9,947.4	1,694.2	-417.7	1,744.9	346.15	
11,747.0	90.70	358.96	9,944.9	1,784.1	-418.8	1,832.6	346.79	
11,836.0	90.14	359.08	9,944.2	1,873.1	-420.3	1,919.7	347.35	
11,925.0	88.77	358.56	9,945.1	1,962.1	-422.1	2,007.0	347.86	



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 5-32 Fed #107H
Project:	Eddy County, NM	TVD Reference:	RKB @ 2965.5usft (Ensign #225)
Site:	Sec 8, T25S, R29E	MD Reference:	RKB @ 2965.5usft (Ensign #225)
Well:	Corral Canyon 5-32 Fed #107H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
12,014.0	92.54	359.33	9,944.0	2,051.0	-423.8	2,094.4	348.33	
12,103.0	90.64	359.11	9,941.6	2,140.0	-425.0	2,181.8	348.77	
12,192.0	90.79	358.98	9,940.5	2,229.0	-426.5	2,269.4	349.17	
12,282.0	90.14	358.44	9,939.7	2,318.9	-428.5	2,358.2	349.53	
12,371.0	90.34	358.73	9,939.4	2,407.9	-430.7	2,446.1	349.86	
12,460.0	94.88	0.74	9,935.3	2,496.8	-431.1	2,533.7	350.20	
12,549.0	92.88	0.45	9,929.3	2,585.6	-430.2	2,621.1	350.55	
12,638.0	89.78	359.38	9,927.2	2,674.5	-430.3	2,708.9	350.86	
12,727.0	88.85	359.05	9,928.3	2,763.5	-431.5	2,797.0	351.12	
12,816.0	90.14	359.71	9,929.1	2,852.5	-432.5	2,885.1	351.38	
12,905.0	89.33	358.97	9,929.5	2,941.5	-433.5	2,973.3	351.62	
12,994.0	89.66	359.55	9,930.3	3,030.5	-434.7	3,061.5	351.84	
13,083.0	91.65	0.36	9,929.2	3,119.5	-434.7	3,149.6	352.07	
13,173.0	89.30	359.73	9,928.5	3,209.5	-434.7	3,238.8	352.29	
13,262.0	89.39	359.70	9,929.5	3,298.5	-435.1	3,327.0	352.49	
13,351.0	88.52	359.24	9,931.1	3,387.4	-435.9	3,415.4	352.67	
13,440.0	88.49	359.06	9,933.5	3,476.4	-437.3	3,503.8	352.83	
13,529.0	91.82	359.63	9,933.2	3,565.4	-438.3	3,592.2	352.99	
13,618.0	88.44	358.38	9,933.0	3,654.4	-439.8	3,680.7	353.14	
13,707.0	91.34	358.36	9,933.2	3,743.3	-442.4	3,769.4	353.26	
13,796.0	91.85	358.69	9,930.7	3,832.3	-444.6	3,858.0	353.38	
13,885.0	89.81	358.05	9,929.4	3,921.2	-447.2	3,946.6	353.49	
13,974.0	88.13	357.28	9,931.0	4,010.1	-450.8	4,035.4	353.59	
14,063.0	89.97	358.57	9,932.5	4,099.0	-454.0	4,124.1	353.68	
14,153.0	89.86	359.99	9,932.6	4,189.0	-455.2	4,213.7	353.80	
14,242.0	92.38	359.74	9,930.9	4,278.0	-455.4	4,302.2	353.92	
14,331.0	91.99	359.49	9,927.5	4,366.9	-456.0	4,390.7	354.04	
14,420.0	91.77	359.42	9,924.6	4,455.9	-456.8	4,479.2	354.15	
14,509.0	91.62	359.67	9,921.9	4,544.8	-457.5	4,567.8	354.25	
14,598.0	91.99	359.21	9,919.1	4,633.8	-458.4	4,656.4	354.35	
14,688.0	89.97	0.84	9,917.6	4,723.8	-458.3	4,746.0	354.46	
14,777.0	89.33	0.75	9,918.1	4,812.8	-457.1	4,834.4	354.57	
14,866.0	89.02	0.83	9,919.4	4,901.7	-455.9	4,922.9	354.69	
14,955.0	89.11	0.79	9,920.9	4,990.7	-454.6	5,011.4	354.80	
15,044.0	90.76	1.19	9,921.0	5,079.7	-453.1	5,099.9	354.90	
15,133.0	89.91	0.43	9,920.5	5,168.7	-451.8	5,188.4	355.00	
15,222.0	89.30	359.87	9,921.1	5,257.7	-451.6	5,277.0	355.09	
15,311.0	90.50	0.00	9,921.2	5,346.7	-451.7	5,365.7	355.17	
15,400.0	90.70	0.22	9,920.3	5,435.7	-451.5	5,454.4	355.25	
15,489.0	90.53	0.04	9,919.3	5,524.7	-451.3	5,543.1	355.33	
15,578.0	90.06	359.70	9,918.9	5,613.7	-451.5	5,631.8	355.40	
15,667.0	90.14	359.94	9,918.7	5,702.7	-451.8	5,720.5	355.47	
15,756.0	92.19	0.46	9,916.9	5,791.6	-451.5	5,809.2	355.54	
15,845.0	88.66	358.84	9,916.3	5,880.6	-452.0	5,898.0	355.60	



QES
QES Survey Certification Report



Company:	XTO ENERGY, INC.	Local Co-ordinate Reference:	Well Corral Canyon 5-32 Fed #107H
Project:	Eddy County, NM	TVD Reference:	RKB @ 2965.5usft (Ensign #225)
Site:	Sec 8, T25S, R29E	MD Reference:	RKB @ 2965.5usft (Ensign #225)
Well:	Corral Canyon 5-32 Fed #107H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	Closure Distance (usft)	Closure Azimuth (°)	
15,934.0	91.85	359.68	9,915.9	5,969.6	-453.2	5,986.8	355.66	
16,023.0	91.79	359.02	9,913.0	6,058.6	-454.2	6,075.6	355.71	
16,112.0	91.09	358.79	9,910.8	6,147.5	-455.9	6,164.4	355.76	
16,201.0	91.51	358.28	9,908.8	6,236.5	-458.2	6,253.3	355.80	
16,290.0	90.36	358.79	9,907.3	6,325.4	-460.4	6,342.2	355.84	
16,379.0	88.18	357.83	9,908.5	6,414.4	-463.1	6,431.1	355.87	
16,468.0	90.06	358.77	9,909.8	6,503.3	-465.7	6,520.0	355.90	
16,558.0	89.61	358.51	9,910.1	6,593.3	-467.8	6,609.9	355.94	
16,647.0	90.73	1.04	9,909.8	6,682.3	-468.2	6,698.7	355.99	
16,736.0	89.39	0.62	9,909.7	6,771.3	-466.9	6,787.3	356.06	
16,825.0	89.33	359.87	9,910.7	6,860.3	-466.5	6,876.1	356.11	
16,914.0	90.48	359.45	9,910.9	6,949.3	-467.1	6,964.9	356.15	
17,003.0	90.81	359.03	9,909.9	7,038.2	-468.2	7,053.8	356.19	
17,093.0	90.90	358.57	9,908.5	7,128.2	-470.1	7,143.7	356.23	
17,182.0	90.14	357.90	9,907.7	7,217.2	-472.9	7,232.6	356.25	
17,271.0	90.45	0.70	9,907.3	7,306.1	-473.9	7,321.5	356.29	
17,360.0	90.00	0.26	9,906.9	7,395.1	-473.2	7,410.3	356.34	
17,449.0	91.04	0.56	9,906.1	7,484.1	-472.6	7,499.0	356.39	
17,538.0	88.21	359.41	9,906.7	7,573.1	-472.6	7,587.9	356.43	
17,628.0	87.28	358.79	9,910.2	7,663.0	-474.0	7,677.7	356.46	
17,717.0	87.84	358.80	9,914.0	7,751.9	-475.9	7,766.5	356.49	
17,795.0	87.81	358.26	9,917.0	7,829.9	-477.9	7,844.4	356.51	
17,849.0	87.81	358.26	9,919.0	7,883.8	-479.5	7,898.4	356.52	
TD @ 17849.0' MD / 9919.0' TVD								

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
228.0	228.0	-0.8	0.8	First MWD Survey @ 228.0' MD / 228.0' TVD
17,849.0	9,919.0	7,883.8	-479.5	TD @ 17849.0' MD / 9919.0' TVD

Checked By: _____ Approved By: _____ Date: _____

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

State of New Mexico
 Energy, Minerals and Natural Resources

Form CS-103
 Revised July 18, 2013

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-46749
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator XTO Energy Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 6401 Holiday Hill Road Building 5, Midland, TX 79707		7. Lease Name or Unit Agreement Name Corral Canyon 5 32 Federal
4. Well Location Unit Letter <u>A</u> : <u>170</u> feet from the <u>North</u> line and <u>750</u> feet from the <u>East</u> line Section <u>08</u> Township <u>25S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		8. Well Number <u>107H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2941' GL		9. OGRID Number 05380
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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

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

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

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

KOP @ depth 9331 ft.
 PBTD = 17,847 ft. 10/12/21 Run RCB/GR/CCL
 1/5/22 Pressure test 5.5 in csg to 7,603 psi for 30min test good, open sleeve.
 2/9/22 Perf and frac 36 stages, 888 total shots, from 10,515 to 17,679 using 357,521 bbls of fluid and 17,992,098 lbs Proppant. Tag and drill out plugs.
 4/6/22 Run 2-7/8 L80 6.5# tubing set at 9,463 ft.
 4/6/22 Packer setting depth 9,448 ft.
 Ready Date: 4/30/2022
 First Production: 5/1/2022

Spud Date:

3/24/2020

Rig Release Date:

4/13/2020

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

SIGNATURE Amanda Thames TITLE Regulatory Analyst DATE 5/17/2022

Type or print name Amanda Thames E-mail address: amanda.thames@exxonmobil.com PHONE: 432-221-7340

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name CORRAL CANYON 5 32 FEDERAL 6. Well Number: 107H												
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:	A	08	25S	29E		170	North	750	East	Eddy								
BH:	I	32	24S	29E		2419	South	1193	East	Eddy								
13. Date Spudded 3/24/2020	14. Date T.D. Reached 4/10/2020		15. Date Rig Released 4/13/2020		16. Date Completed (Ready to Produce) 4/30/2022		17. Elevations (DF and RKB, RT, GR, etc.) 2941' GL											
18. Total Measured Depth of Well 17,849			19. Plug Back Measured Depth 17,847		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL											
22. Producing Interval(s), of this completion - Top, Bottom, Name 10,515 TO 17,679 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								
11 3/4"		54.0		601'		14 3/4"		665										
8 5/8"		32.0		9,265'		10 5/8"		1,490										
5 1/2"		20.0		17,849'		7 7/8"		2,380										
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 7/8"	9,463	9,448										
26. Perforation record (interval, size, and number) 10,515 TO 17,679, 4spf, 888 Total Shots 36 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>10,515 TO 17,679</td> <td>357,521 bbl fluid + 17,992,098 lbs proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	10,515 TO 17,679	357,521 bbl fluid + 17,992,098 lbs proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																	
10,515 TO 17,679	357,521 bbl fluid + 17,992,098 lbs proppant																	
28. PRODUCTION																		
Date First Production 5/1/22		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing												
Date of Test 5/9/22	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1786	Gas - MCF 4672	Water - Bbl. 5608	Gas - Oil Ratio 2616											
Flow Tubing Press. 455	Casing Pressure 538	Calculated 24-Hour Rate	Oil - Bbl. 1786	Gas - MCF 4672	Water - Bbl. 5608	Oil Gravity - API - (Corr.)												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By											
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:											
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																		
Latitude				Longitude				NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																		
Signature <i>Amanda Thames</i>			Name Amanda Thames			Title Regulatory Analyst			Date 5/19/2022									
E-mail Address amanda.thames@exxonmobil.com																		

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 687'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2,687'	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 2,885'	T. Morrison	
T. Drinkard	T. Bone Springs 6,623'	T. Todilto	
T. Abo	T. Rustler 265'	T. Entrada	
T. Wolfcamp 9,794'	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.....

[illegible]

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

General Information
Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 113169

ACKNOWLEDGMENTS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 113169
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 113169

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CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	8/15/2025