

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 Permian Operating LLC 6401 Holiday Hill Road Bldg 5, Midland, TX 79707		² OGRID Number 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46432	⁵ Pool Name SWD; Devonian	
	⁶ Pool Code 96101	
⁷ Property Code	⁸ Property Name James Ranch Unit 6 Torino SWD	⁹ Well Number 001

II. ¹⁰ Surface Location

UI or lot no. K	Section 06	Township 23S	Range 31E	Lot Idn	Feet from the 2211	North/South Line South	Feet from the 142	East/West line West	County Eddy
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code Fee	¹³ Producing Method Code	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
	Disposal well.	

IV. Well Completion Data

²¹ Spud Date 12/16/19	²² Ready Date 07/23/20	²³ TD 16,675'	²⁴ PBTB N/A	²⁵ Perforations 15,635'-16,675' OH	²⁶ DHC, MC None
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
24"	18.5", J55, 87.5#	416'	1435 sx Class 'C'		
17.5"	13.375", HCL80, 68#	3774'	4107 sx Class 'C'		
12.25"	9.625", HCP110 53.5#	11,390' / DV @3908'	3289 sx 'C'/554 sx H		
8.75"	7" CYP110, 32#	10,942'-15,635'	1004 sx H		

V. Well Test Data tbg 4.5", 13.5#/5.5", 17#, CYP110 tbg 15,560' /10498'

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method

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:

Printed name: Tracie J. Cherry

Title: Regulatory Coordinator

E-mail Address:
tracie_cherry@xtoenergy.com

Date: 09/01/20

Phone: 432-221-7379

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

ACCEPTED FOR RECORD

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

As-Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 46432	² Pool Code 96101	³ Pool Name SWD; Devonian
⁴ Property Code 326321	⁵ Property Name James Ranch Unit 6 Torino Fee SWD	
⁷ OGRID No. 373075	⁸ Operator Name XTO Permian Operating LLC	⁶ Well Number 1
		⁹ Elevation 3,302'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	6	23 S	31 E		2,211	SOUTH	1,402	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

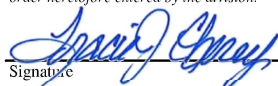
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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.

¹⁶ T-22-S R-30-E SEC. 36 T-22-S R-31-E SEC. 31 T-23-S R-30-E SEC. 1 T-23-S R-31-E SEC. 6				SEC. 31 SEC. 5 SEC. 6			
LOT 4 40.45 AC. LOT 5 40.79 AC. LOT 6 40.96 AC. LOT 7 41.15 AC.				LOT 3 39.90 AC. LOT 2 39.94 AC. LOT 1 39.98 AC.			
A ← 1,402' → S.H.L. → B C ↓ 2,211' ↓ D							
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y= 484,952.0 X= 658,374.3 LAT.= 32.332207°N LONG.= 103.820586°W CORNER COORDINATES TABLE NAD 27 NME A - Y= 485,380.1 N, X= 656,970.1 E B - Y= 485,387.5 N, X= 659,638.0 E C - Y= 482,736.3 N, X= 656,981.1 E D - Y= 482,746.2 N, X= 659,659.4 E				GEODETIC COORDINATES NAD 83 NME SURFACE LOCATION Y= 485,011.8 X= 699,556.7 LAT.= 32.332329°N LONG.= 103.821076°W CORNER COORDINATES TABLE NAD 83 NME A - Y= 485,439.9 N, X= 698,152.5 E B - Y= 485,447.3 N, X= 700,820.4 E C - Y= 482,796.1 N, X= 698,163.6 E D - Y= 482,806.0 N, X= 700,841.9 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.

 09/03/20
Signature Date

Tracie J Cherry, Regulatory Coordinator
Printed Name

tracie_cherry@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.

5-13-2019
Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number JC 2018112620



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **12/16/19** thru **02/14/20** conduct or supervise the taking of a **MWD Survey** from a depth of **174'** to a depth of **16675'**; 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 **James Ranch Unit 6 Torino SWD #1** API No. **30-015-46432** 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

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



XTO Energy

Eddy County, NM (Nad-27 / East Zone)

James Ranch Unit 6 Torino Fee

SWD #1

Wellbore #1

Design: Wellbore #1

End Of Well Report

13 February, 2020



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well SWD #1
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Site:	James Ranch Unit 6 Torino Fee	MD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Well:	SWD #1	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Eddy County, NM (Nad-27 / East Zone)		
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	James Ranch Unit 6 Torino Fee		
Site Position:		Northing:	484,952.00 usft
From:	Map	Easting:	658,374.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.332207
		Longitude:	-103.820585
		Grid Convergence:	0.274 °

Well		SWD #1				
Well Position	+N/-S	0.00 usft	Northing:	484,952.00 usft	Latitude:	32.332207
	+E/-W	0.00 usft	Easting:	658,374.30 usft	Longitude:	-103.820585
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,302.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/9/2019	6.809	60.090	47,721.96912007

Design	Wellbore #1			
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	0.00

Survey Program	Date 2/13/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
174.00	16,675.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM



Wellbenders

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Well:	SWD #1	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.00	0.09	150.24	174.00	-0.12	0.07	-0.12	174.00	150.24	0.05
238.00	0.31	303.87	238.00	-0.07	-0.05	-0.07	64.00	293.98	0.61
330.00	0.09	78.17	330.00	0.09	-0.19	0.09	92.00	318.48	0.41
421.00	0.31	172.04	421.00	-0.14	-0.08	-0.14	91.00	155.58	0.36
513.00	0.31	307.57	513.00	-0.24	-0.25	-0.24	92.00	239.81	0.62
604.00	0.31	272.76	604.00	-0.07	-0.69	-0.07	91.00	290.17	0.20
695.00	0.09	272.15	695.00	-0.06	-1.00	-0.06	91.00	272.62	0.24
787.00	0.09	292.27	787.00	-0.03	-1.14	-0.03	92.00	282.21	0.03
879.00	0.09	7.68	879.00	0.07	-1.20	0.07	92.00	329.98	0.12
970.00	0.31	339.12	970.00	0.37	-1.28	0.37	91.00	345.43	0.26
1,062.00	0.31	352.65	1,061.99	0.85	-1.40	0.85	92.00	345.88	0.08
1,153.00	0.31	354.24	1,152.99	1.34	-1.46	1.34	91.00	353.44	0.01
1,245.00	0.40	309.32	1,244.99	1.79	-1.73	1.79	92.00	328.78	0.31
1,339.00	0.22	358.28	1,338.99	2.18	-1.99	2.18	94.00	326.27	0.32
1,430.00	0.22	332.00	1,429.99	2.51	-2.08	2.51	91.00	345.14	0.11
1,522.00	0.09	248.41	1,521.99	2.64	-2.23	2.64	92.00	310.76	0.25
1,617.00	0.09	11.73	1,616.99	2.68	-2.28	2.68	95.00	310.07	0.17
1,712.00	0.22	263.00	1,711.99	2.73	-2.45	2.73	95.00	287.04	0.28
1,806.00	0.22	295.26	1,805.99	2.79	-2.79	2.79	94.00	279.13	0.13
1,900.00	0.22	294.91	1,899.99	2.94	-3.11	2.94	94.00	295.08	0.00
1,994.00	0.40	238.75	1,993.99	2.85	-3.56	2.85	94.00	258.03	0.35
2,089.00	1.19	235.23	2,088.98	2.11	-4.65	2.11	95.00	236.12	0.83
2,184.00	1.10	224.42	2,183.96	0.90	-6.10	0.90	95.00	230.04	0.25
2,279.00	1.19	245.43	2,278.94	-0.16	-7.64	-0.16	95.00	235.34	0.45
2,373.00	1.19	244.64	2,372.92	-0.99	-9.41	-0.99	94.00	245.03	0.02
2,467.00	1.49	245.51	2,466.89	-1.91	-11.40	-1.91	94.00	245.12	0.32



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well SWD #1
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Site:	James Ranch Unit 6 Torino Fee	MD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Well:	SWD #1	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
2,562.00	1.80	263.53	2,561.85	-2.59	-14.01	-2.59	95.00	255.38	0.63	
2,657.00	1.19	258.52	2,656.82	-2.96	-16.46	-2.96	95.00	261.54	0.66	
2,752.00	1.01	0.48	2,751.81	-2.32	-17.42	-2.32	95.00	303.74	1.80	
2,845.00	0.70	225.04	2,844.81	-1.90	-17.81	-1.90	93.00	316.63	1.71	
2,939.00	0.48	244.90	2,938.80	-2.47	-18.57	-2.47	94.00	233.10	0.32	
3,034.00	0.48	250.26	3,033.80	-2.77	-19.31	-2.77	95.00	247.58	0.05	
3,128.00	0.22	218.18	3,127.80	-3.05	-19.79	-3.05	94.00	240.32	0.34	
3,221.00	0.31	159.47	3,220.80	-3.42	-19.81	-3.42	93.00	183.37	0.29	
3,315.00	0.62	102.17	3,314.79	-3.77	-19.23	-3.77	94.00	120.50	0.56	
3,410.00	0.79	107.70	3,409.79	-4.08	-18.10	-4.08	95.00	105.27	0.19	
3,505.00	0.88	118.07	3,504.78	-4.62	-16.83	-4.62	95.00	113.17	0.18	
3,600.00	1.10	120.71	3,599.76	-5.43	-15.41	-5.43	95.00	119.54	0.24	
3,693.00	1.01	120.97	3,692.75	-6.31	-13.93	-6.31	93.00	120.83	0.10	
3,826.00	1.32	117.28	3,825.72	-7.61	-11.57	-7.61	133.00	118.88	0.24	
3,921.00	1.41	114.03	3,920.69	-8.59	-9.53	-8.59	95.00	115.60	0.12	
4,015.00	1.32	111.13	4,014.66	-9.45	-7.46	-9.45	94.00	112.63	0.12	
4,109.00	1.19	110.87	4,108.64	-10.19	-5.54	-10.19	94.00	111.01	0.14	
4,204.00	1.01	115.61	4,203.62	-10.90	-3.86	-10.90	95.00	113.05	0.21	
4,299.00	1.01	104.63	4,298.61	-11.47	-2.30	-11.47	95.00	110.12	0.20	
4,394.00	1.19	98.03	4,393.59	-11.82	-0.51	-11.82	95.00	101.06	0.23	
4,488.00	1.01	113.42	4,487.57	-12.29	1.22	-12.29	94.00	105.09	0.37	
4,582.00	1.01	113.42	4,581.56	-12.95	2.74	-12.95	94.00	113.42	0.00	
4,677.00	1.10	110.51	4,676.54	-13.60	4.36	-13.60	95.00	111.90	0.11	
4,771.00	1.10	103.66	4,770.53	-14.13	6.08	-14.13	94.00	107.08	0.14	
4,866.00	1.01	114.56	4,865.51	-14.69	7.73	-14.69	95.00	108.88	0.23	
4,960.00	0.88	105.24	4,959.50	-15.23	9.18	-15.23	94.00	110.22	0.21	
5,055.00	0.79	110.95	5,054.49	-15.65	10.49	-15.65	95.00	107.94	0.13	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well SWD #1
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
5,149.00	1.01	109.02	5,148.48	-16.15	11.88	-16.15	94.00	109.87	0.24	
5,244.00	0.79	117.02	5,243.46	-16.73	13.26	-16.73	95.00	112.53	0.27	
5,338.00	0.70	95.66	5,337.46	-17.08	14.41	-17.08	94.00	106.99	0.31	
5,433.00	0.40	70.52	5,432.45	-17.02	15.30	-17.02	95.00	86.57	0.40	
5,528.00	0.09	65.87	5,527.45	-16.88	15.68	-16.88	95.00	69.67	0.33	
5,622.00	0.22	246.61	5,621.45	-16.92	15.58	-16.92	94.00	247.12	0.33	
5,717.00	0.31	258.08	5,716.45	-17.05	15.16	-17.05	95.00	253.32	0.11	
5,812.00	0.40	240.07	5,811.45	-17.27	14.62	-17.27	95.00	247.92	0.15	
5,906.00	0.40	242.88	5,905.45	-17.58	14.04	-17.58	94.00	241.47	0.02	
6,000.00	0.62	221.52	5,999.44	-18.11	13.41	-18.11	94.00	229.87	0.31	
6,094.00	0.88	216.77	6,093.43	-19.07	12.65	-19.07	94.00	218.73	0.28	
6,188.00	0.79	254.04	6,187.42	-19.83	11.59	-19.83	94.00	234.36	0.57	
6,284.00	0.70	256.68	6,283.42	-20.14	10.38	-20.14	96.00	255.28	0.10	
6,378.00	0.48	295.00	6,377.41	-20.11	9.47	-20.11	94.00	272.13	0.47	
6,473.00	0.79	306.42	6,472.41	-19.55	8.58	-19.55	95.00	302.11	0.35	
6,568.00	1.10	301.06	6,567.39	-18.69	7.27	-18.69	95.00	303.30	0.34	
6,663.00	1.10	300.01	6,662.38	-17.77	5.70	-17.77	95.00	300.54	0.02	
6,757.00	1.32	285.77	6,756.35	-17.02	3.88	-17.02	94.00	292.24	0.39	
6,852.00	1.10	278.91	6,851.33	-16.58	1.92	-16.58	95.00	282.65	0.28	
6,946.00	1.32	264.94	6,945.31	-16.54	-0.05	-16.54	94.00	271.29	0.39	
7,041.00	1.10	251.05	7,040.29	-16.93	-2.00	-16.93	95.00	258.63	0.38	
7,135.00	1.19	244.90	7,134.27	-17.64	-3.74	-17.64	94.00	247.85	0.16	
7,230.00	1.41	238.13	7,229.25	-18.67	-5.62	-18.67	95.00	241.23	0.28	
7,324.00	1.58	233.74	7,323.22	-20.05	-7.65	-20.05	94.00	235.81	0.22	
7,418.00	1.10	227.41	7,417.19	-21.43	-9.36	-21.43	94.00	231.14	0.53	
7,513.00	1.19	216.33	7,512.17	-22.84	-10.61	-22.84	95.00	221.65	0.25	
7,608.00	1.10	221.08	7,607.15	-24.32	-11.80	-24.32	95.00	218.61	0.14	



Wellbenders

End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: James Ranch Unit 6 Torino Fee
Well: SWD #1
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well SWD #1
TVD Reference: RKB = 26' @ 3328.00usft (PATT-225)
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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)	
7,703.00	1.10	239.36	7,702.14	-25.47	-13.18	-25.47	95.00	230.22	0.37	
7,798.00	1.41	278.83	7,797.11	-25.76	-15.12	-25.76	95.00	261.63	0.94	
7,892.00	1.58	309.15	7,891.08	-24.76	-17.27	-24.76	94.00	294.87	0.85	
7,992.00	1.58	310.91	7,991.05	-22.99	-19.38	-22.99	100.00	310.03	0.05	
8,086.00	2.11	349.40	8,085.00	-20.44	-20.68	-20.44	94.00	333.02	1.40	
8,180.00	2.02	26.32	8,178.94	-17.25	-20.26	-17.25	94.00	7.44	1.39	
8,274.00	2.02	55.32	8,272.89	-14.83	-18.16	-14.83	94.00	40.82	1.08	
8,369.00	2.29	61.47	8,367.82	-12.97	-15.12	-12.97	95.00	58.59	0.37	
8,464.00	2.20	43.72	8,462.75	-10.74	-12.19	-10.74	95.00	52.77	0.73	
8,559.00	1.71	37.92	8,557.69	-8.31	-10.06	-8.31	95.00	41.18	0.56	
8,653.00	1.58	27.46	8,651.65	-6.05	-8.60	-6.05	94.00	32.90	0.35	
8,748.00	1.41	20.69	8,746.62	-3.80	-7.58	-3.80	95.00	24.27	0.26	
8,842.00	1.49	18.14	8,840.59	-1.55	-6.80	-1.55	94.00	19.38	0.11	
8,936.00	1.10	22.01	8,934.57	0.45	-6.08	0.45	94.00	19.78	0.42	
9,031.00	1.19	27.02	9,029.55	2.17	-5.29	2.17	95.00	24.61	0.14	
9,124.00	0.79	16.91	9,122.53	3.64	-4.66	3.64	93.00	22.99	0.47	
9,219.00	0.40	324.35	9,217.53	4.54	-4.66	4.54	95.00	359.82	0.67	
9,314.00	0.48	322.07	9,312.53	5.12	-5.10	5.12	95.00	323.11	0.09	
9,408.00	0.40	272.41	9,406.52	5.45	-5.67	5.45	94.00	299.65	0.40	
9,503.00	0.62	246.92	9,501.52	5.26	-6.48	5.26	95.00	256.87	0.33	
9,598.00	0.40	305.81	9,596.52	5.25	-7.22	5.25	95.00	269.42	0.57	
9,692.00	0.40	260.37	9,690.52	5.39	-7.81	5.39	94.00	283.09	0.33	
9,786.00	0.48	213.26	9,784.51	5.01	-8.35	5.01	94.00	234.55	0.38	
9,881.00	0.79	204.12	9,879.51	4.08	-8.83	4.08	95.00	207.57	0.34	
9,976.00	1.01	214.31	9,974.50	2.79	-9.57	2.79	95.00	209.84	0.29	
10,070.00	1.58	212.91	10,068.47	1.01	-10.74	1.01	94.00	213.46	0.61	
10,165.00	1.58	202.36	10,163.44	-1.30	-11.95	-1.30	95.00	207.63	0.31	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well SWD #1
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Site:	James Ranch Unit 6 Torino Fee	MD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Well:	SWD #1	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
10,260.00	1.58	174.15	10,258.40	-3.81	-12.32	-3.81	95.00	188.25	0.81	
10,355.00	1.80	150.94	10,353.36	-6.42	-11.46	-6.42	95.00	161.78	0.75	
10,449.00	2.02	150.86	10,447.31	-9.16	-9.94	-9.16	94.00	150.90	0.23	
10,543.00	1.32	146.55	10,541.27	-11.51	-8.53	-11.51	94.00	149.16	0.76	
10,637.00	1.01	165.75	10,635.25	-13.21	-7.73	-13.21	94.00	154.86	0.53	
10,731.00	1.49	156.92	10,729.23	-15.14	-7.05	-15.14	94.00	160.49	0.55	
10,826.00	1.49	168.08	10,824.19	-17.48	-6.31	-17.48	95.00	162.50	0.30	
10,921.00	1.58	165.62	10,919.16	-19.96	-5.73	-19.96	95.00	166.81	0.12	
11,015.00	1.58	154.02	11,013.12	-22.38	-4.84	-22.38	94.00	159.82	0.34	
11,110.00	1.01	149.98	11,108.10	-24.28	-3.85	-24.28	95.00	152.44	0.61	
11,204.00	0.88	172.83	11,202.09	-25.72	-3.34	-25.72	94.00	160.61	0.42	
11,289.00	0.40	242.00	11,287.08	-26.50	-3.52	-26.50	85.00	192.92	0.97	
11,437.00	1.49	300.01	11,435.06	-25.79	-5.65	-25.79	148.00	288.74	0.89	
11,532.00	1.19	301.33	11,530.04	-24.65	-7.56	-24.65	95.00	300.60	0.32	
11,626.00	1.10	323.65	11,624.02	-23.42	-8.93	-23.42	94.00	312.05	0.48	
11,721.00	1.01	295.44	11,719.00	-22.33	-10.22	-22.33	95.00	310.16	0.55	
11,816.00	1.58	278.12	11,813.98	-21.78	-12.28	-21.78	95.00	284.86	0.72	
11,911.00	1.32	283.57	11,908.95	-21.34	-14.64	-21.34	95.00	280.60	0.31	
12,005.00	1.71	294.82	12,002.91	-20.50	-16.96	-20.50	94.00	289.92	0.52	
12,100.00	1.41	308.00	12,097.88	-19.18	-19.17	-19.18	95.00	300.77	0.49	
12,193.00	1.49	318.46	12,190.85	-17.57	-20.87	-17.57	93.00	313.37	0.30	
12,288.00	1.32	315.30	12,285.82	-15.87	-22.46	-15.87	95.00	316.98	0.20	
12,382.00	1.10	308.00	12,379.80	-14.55	-23.93	-14.55	94.00	311.98	0.29	
12,476.00	1.10	313.63	12,473.78	-13.37	-25.30	-13.37	94.00	310.81	0.11	
12,571.00	1.01	292.98	12,568.77	-12.41	-26.73	-12.41	95.00	303.75	0.41	
12,665.00	1.01	286.74	12,662.75	-11.85	-28.28	-11.85	94.00	289.86	0.12	
12,759.00	1.71	314.42	12,756.73	-10.63	-30.08	-10.63	94.00	304.21	1.00	



Wellbenders

End Of Well Report

Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: James Ranch Unit 6 Torino Fee
Well: SWD #1
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well SWD #1
TVD Reference: RKB = 26' @ 3328.00usft (PATT-225)
MD Reference: RKB = 26' @ 3328.00usft (PATT-225)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
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)	
12,854.00	1.01	333.14	12,851.70	-8.89	-31.47	-8.89	95.00	321.35	0.86	
12,948.00	0.88	331.38	12,945.69	-7.52	-32.19	-7.52	94.00	332.32	0.14	
13,043.00	1.10	18.93	13,040.67	-6.01	-32.24	-6.01	95.00	357.96	0.87	
13,138.00	1.41	27.81	13,135.65	-4.12	-31.40	-4.12	95.00	23.92	0.38	
13,232.00	1.19	21.92	13,229.63	-2.19	-30.50	-2.19	94.00	25.11	0.27	
13,327.00	1.01	11.64	13,324.61	-0.45	-29.96	-0.45	95.00	17.20	0.28	
13,421.00	1.49	43.81	13,418.59	1.24	-28.95	1.24	94.00	30.89	0.89	
13,485.00	1.41	42.14	13,482.57	2.42	-27.84	2.42	64.00	43.00	0.14	
13,579.00	1.10	35.63	13,576.55	4.01	-26.54	4.01	94.00	39.29	0.36	
13,673.00	0.88	27.81	13,670.53	5.39	-25.68	5.39	94.00	32.16	0.27	
13,767.00	0.70	29.74	13,764.52	6.52	-25.06	6.52	94.00	28.67	0.19	
13,861.00	0.62	15.42	13,858.52	7.51	-24.64	7.51	94.00	23.02	0.19	
13,956.00	0.48	359.82	13,953.51	8.41	-24.50	8.41	95.00	8.62	0.21	
14,051.00	0.31	337.62	14,048.51	9.04	-24.60	9.04	95.00	351.14	0.24	
14,145.00	0.62	98.56	14,142.51	9.20	-24.20	9.20	94.00	68.56	0.88	
14,238.00	0.48	111.66	14,235.50	8.98	-23.34	8.98	93.00	104.27	0.20	
14,333.00	0.48	126.16	14,330.50	8.60	-22.65	8.60	95.00	118.91	0.13	
14,427.00	0.40	161.67	14,424.50	8.06	-22.22	8.06	94.00	142.25	0.30	
14,520.00	0.31	167.20	14,517.50	7.50	-22.07	7.50	93.00	164.08	0.10	
14,615.00	0.40	224.51	14,612.49	7.02	-22.24	7.02	95.00	199.82	0.37	
14,710.00	0.02	268.63	14,707.49	6.78	-22.49	6.78	95.00	226.43	0.41	
14,804.00	0.09	41.34	14,801.49	6.83	-22.46	6.83	94.00	30.46	0.11	
14,899.00	0.22	274.87	14,896.49	6.91	-22.59	6.91	95.00	298.36	0.30	
14,993.00	0.31	240.68	14,990.49	6.80	-22.99	6.80	94.00	254.79	0.19	
15,088.00	0.22	325.23	15,085.49	6.82	-23.32	6.82	95.00	274.18	0.38	
15,182.00	0.22	341.93	15,179.49	7.14	-23.48	7.14	94.00	333.58	0.07	
15,276.00	0.09	5.31	15,273.49	7.39	-23.53	7.39	94.00	348.66	0.15	



Wellbenders

End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well SWD #1
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Site:	James Ranch Unit 6 Torino Fee	MD Reference:	RKB = 26' @ 3328.00usft (PATT-225)
Well:	SWD #1	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)	
15,371.00	0.31	295.17	15,368.49	7.57	-23.75	7.57	95.00	309.13	0.31	
15,466.00	0.40	318.55	15,463.49	7.93	-24.21	7.93	95.00	308.36	0.18	
15,560.00	1.01	344.48	15,557.48	8.97	-24.65	8.97	94.00	337.20	0.72	
15,653.00	1.49	224.51	15,650.47	8.90	-25.71	8.90	93.00	266.11	2.34	
15,747.00	3.21	76.68	15,744.43	8.63	-24.01	8.63	94.00	98.84	4.83	
15,841.00	2.81	100.85	15,838.30	8.81	-19.18	8.81	94.00	87.95	1.40	
15,936.00	3.52	105.42	15,933.16	7.59	-14.08	7.59	95.00	103.39	0.79	
16,031.00	2.42	116.84	16,028.03	5.91	-9.48	5.91	95.00	110.07	1.31	
16,125.00	1.49	152.17	16,121.98	3.93	-7.14	3.93	94.00	130.17	1.58	
16,218.00	1.32	168.35	16,214.95	1.82	-6.36	1.82	93.00	159.77	0.46	
16,311.00	2.02	127.65	16,307.91	-0.23	-4.85	-0.23	93.00	143.56	1.43	
16,405.00	1.80	135.83	16,401.86	-2.31	-2.51	-2.31	94.00	131.50	0.37	
16,499.00	1.71	155.16	16,495.82	-4.64	-0.89	-4.64	94.00	145.24	0.63	
16,594.00	1.58	160.35	16,590.78	-7.16	0.15	-7.16	95.00	157.65	0.21	
16,628.00	1.71	164.13	16,624.76	-8.09	0.44	-8.09	34.00	162.31	0.50	
16,675.00	1.71	164.13	16,671.74	-9.44	0.83	-9.44	47.00	164.13	0.00	
Final Station Closure Distance= 9.47 /Direction= 174.99 - Projection to Bit: 16675.00' MD/ 16671.74' TVD - TD: Latitude = 32.332181 / Longitude = -103.820583 - TD: Y= 484942.56 / X= 658375.13										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
16,675.00	16,671.74	-9.44	0.83	Final Station Closure Distance= 9.47 /Direction= 174.99	
16,675.00	16,671.74	-9.44	0.83	Projection to Bit: 16675.00' MD/ 16671.74' TVD	
16,675.00	16,671.74	-9.44	0.83	TD: Latitude = 32.332181 / Longitude = -103.820583	
16,675.00	16,671.74	-9.44	0.83	TD: Y= 484942.56 / X= 658375.13	

Checked By: _____	Approved By: _____	Date: _____
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Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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 August 1, 2011																																						
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)								1. WELL API NO. 30-015-46432																																			
								2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.																																			
5. Lease Name or Unit Agreement Name James Ranch Unit 6 Torino Fee								6. Well Number: SWD 001																																			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																																											
8. Name of Operator XTO Permian Operating LLC						9. OGRID 373075																																					
10. Address of Operator 6401 Holiday Hill Rd, Bldg 5, Midland, TX 79707						11. Pool name or Wildcat SWD; Devonian																																					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County																																	
Surface:	K	06	23S	31E		2211	S	1402	W	Eddy																																	
BH:																																											
13. Date Spudded 12/16/19	14. Date T.D. Reached 02/12/20	15. Date Rig Released 02/22/20			16. Date Completed (Ready to Produce) 07/23/20			17. Elevations (DF and RKB, RT, GR, etc.) 3302 GL																																			
18. Total Measured Depth of Well 16,675'			19. Plug Back Measured Depth N/A		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Triple combo, CBL																																			
22. Producing Interval(s), of this completion - Top, Bottom, Name 115635-16675 Devonian																																											
23. CASING RECORD (Report all strings set in well)																																											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED																																	
18-1/2" J55		87.5#		416'		24"		1435 sx C																																			
13-3/8" HCL80		68#		3774'		17-1/2"		4107 sx C																																			
9-5/8" HCP110		53.5#		11390 / DV @ 3908		12-1/4"		3289 sx C/554 sx H																																			
24. LINER RECORD																																											
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN																																						
7" P110	10,942'-15,635'	15,635'	1004 sx H																																								
25. TUBING RECORD																																											
SIZE	DEPTH SET		PACKER SET																																								
	5.5		10498 *																																								
	4.5		15560 *																																								
26. Perforation record (interval, size, and number) 15635-16675 (Open hole)											27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.																																
											DEPTH INTERVAL					AMOUNT AND KIND MATERIAL USED																											
											15635-16675					Acidize w/20000 gal 20% HCl																											
28. PRODUCTION											<i>*Tapered tbg string (item 25)</i>																																
Date First Production				Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)						Well Status (<i>Prod. or Shut-in</i>)																																	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio																																				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)																																					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) N/A											30. Test Witnessed By																																
31. List Attachments C-104, directional survey, logs																																											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																																											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:																																											
Latitude											Longitude											NAD 1927 1983																					
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 											Printed Name Tracie J Cherry											Title Regulatory Coordinator											Date 09/01/20										
E-mail Address tracie_cherry@xtoenergy.com																																											

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 254	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 597	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3708	T. Atoka Bank 13,067	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian 15,602	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 3708	T. Morrison	
T. Drinkard	T. Bone Springs 7736	T. Todilto	
T. Abo	T. Morrow 14,286	T. Entrada	
T. Wolfcamp 11,067	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
254	597		Anhydrite				
597	3708		Salt/Anhydrite				
3708			Sandstone				
7736			Limestone				
11067			Shale				
13067			Limestone/Sandstone				
14286			Sandstone				
15602			Dolomite				

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 30085

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 30085
	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 30085

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 30085
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	C-104 not necessary for disposal well; accepted for record only.	7/30/2021