

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 373075
		³ Reason for Filing Code/ Effective Date NW
⁴ API Number 30 - 015-46429	⁵ Pool Name PURPLE SAGE; WOLFCAMP (GAS)	⁶ Pool Code 98220
⁷ Property Code 326260	⁸ Property Name POKER LAKE UNIT 18 TWR	⁹ Well Number 152H

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
1	19	24S	31E		40	North	535	West	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	30	24S	31E		181	South	719	West	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
F	F				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	Plains Marketing	O
373073	XTO Permian Midstream	G/W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBD	²⁵ Perforations	²⁶ DHC, MC
12/17/2019	6/20/2022	22485 MD 12502 TVD	22464 MD 12502 TVD	12,903 TO 22,330	

²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement
24	18.625 J55 87.5#	685	824
17.5	13.375 L80 68#	4,199	5,530
12.25	9.625 L80 40#	11,585	1,707
8.5	5.5 P110 23#	22,467	3,393

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
6/21/22	6/28/22	6/28/22	24 hrs	0	3115

³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method
244		8626	12356	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:

7/15/2022

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 30-015-46429	² Pool Code 98220	³ Pool Name PURPLE SAGE; WOLFCAMP (GAS)
⁴ Property Code 326260	⁵ Property Name POKER LAKE UNIT 18 TWR	⁶ Well Number 152H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC	⁹ Elevation 3,494'

¹⁰ Surface Location

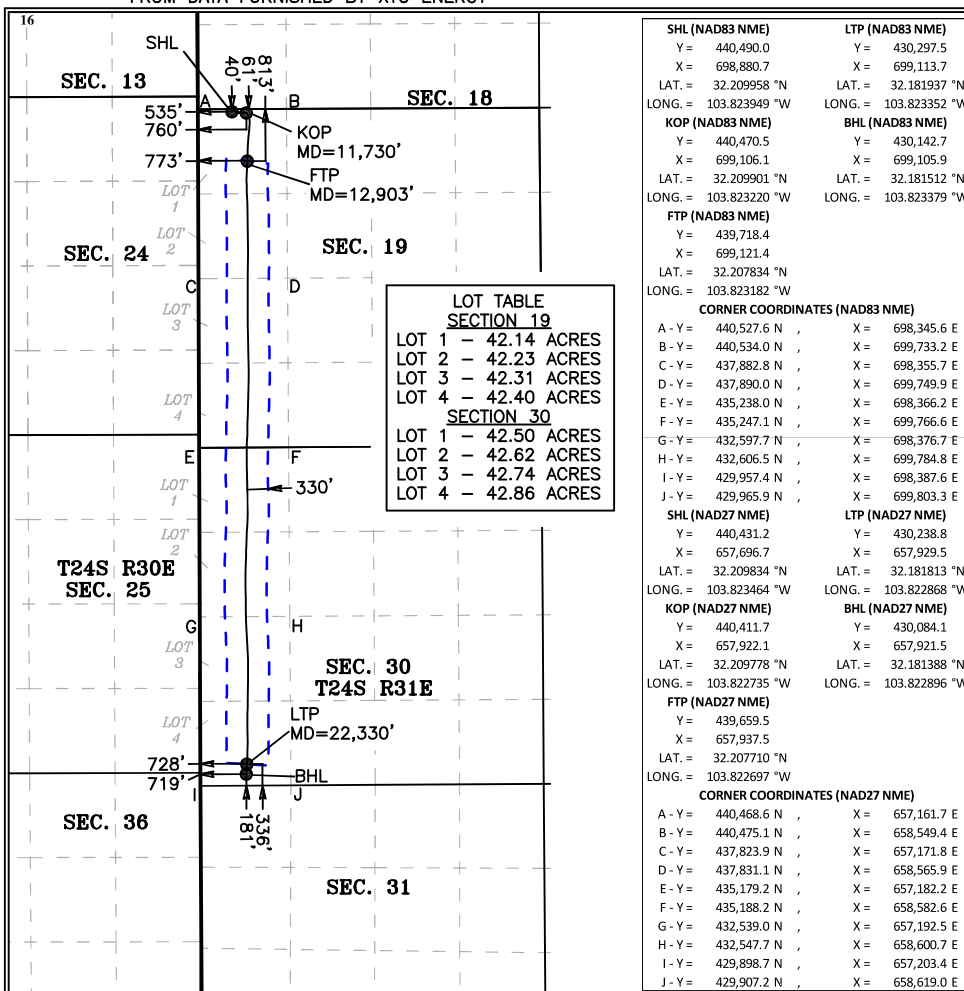
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	24 S	31 E		40	NORTH	535	WEST	EDDY

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
4	30	24 S	31 E		181	SOUTH	719	WEST	EDDY

¹² Dedicated Acres 659.8	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



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.

Amanda Thames 7/15/2022
Signature Date

Amanda Thames
Printed Name

amanda.thames@exxonmobil.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

05-16-2022

Date of Survey

Signature and Seal of
Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number LS 2018010178

Intent ☐ As Drilled ☒API #
30-015-46429

Operator Name: XTO PERMIAN OPERATING, LLC.	Property Name: POKER LAKE UNIT 18 TWR	Well Number 152H
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Kick Off Point (KOP)

UL 1	Section 19	Township 24S	Range 31E	Lot 1	Feet 61	From N/S FNL	Feet 760	From E/W FWL	County EDDY
Latitude 32.209901					Longitude 103.823220				NAD 83

First Take Point (FTP)

UL 1	Section 19	Township 24S	Range 31E	Lot 1	Feet 813	From N/S FNL	Feet 773	From E/W FWL	County EDDY
Latitude 32.207834					Longitude 103.823182				NAD 83

Last Take Point (LTP)

UL 4	Section 30	Township 24S	Range 31E	Lot 4	Feet 336	From N/S FSL	Feet 728	From E/W FWL	County EDDY
Latitude 32.181937					Longitude 103.823352				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 #
30-015-46426

Operator Name: XTO Energy Inc.	Property Name: Poker Lake Unit 18 TWR	Well Number 102H
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KZ 06/29/2018



XTO Energy

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

PLU 18 Twin Wells Ranch

#152H

ST01

Design: ST01

End Of Well Report

17 February, 2020





End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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	PLU 18 Twin Wells Ranch		
Site Position:		Northing:	440,396.40 usft
From:	Map	Easting:	657,696.70 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.209739
		Longitude:	-103.823464
		Grid Convergence:	0.272 °

Well	#152H		
Well Position	+N/-S	0.00 usft	Northing:
	+E/-W	0.00 usft	Easting:
Position Uncertainty	0.00 usft		Wellhead Elevation:
			Latitude:
			Longitude:
			Ground Level:

Wellbore	ST01				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	02/06/20	6.784	59.976	47,631.54172357

Design	ST01			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth:
				18,231.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	179.78



End Of Well Report



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Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Survey Program		Date	02/16/20		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
193.00	18,231.00	Survey #1 (OH)	WBDS_IGRF	OWSG MWD + IGRF or WMM	
18,323.00	22,485.00	Survey #1 (ST01)	WBDS_IGRF	OWSG MWD + IGRF or WMM	

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
193.00	0.40	333.81	193.00	0.60	-0.30	-0.61	193.00	333.81	0.21
285.00	0.57	347.61	285.00	1.34	-0.54	-1.34	92.00	341.92	0.22
379.00	0.66	333.19	378.99	2.28	-0.88	-2.28	94.00	339.87	0.19
471.00	1.14	341.45	470.98	3.62	-1.41	-3.63	92.00	338.42	0.54
563.00	2.02	345.03	562.94	6.05	-2.12	-6.06	92.00	343.74	0.96
638.00	2.77	351.82	637.88	9.12	-2.72	-9.14	75.00	348.96	1.07
685.00	2.55	11.07	684.83	11.28	-2.68	-11.29	47.00	1.04	1.95
779.00	2.02	348.57	778.75	14.95	-2.61	-14.96	94.00	1.14	1.10
873.00	0.70	349.80	872.72	17.14	-3.04	-17.15	94.00	348.89	1.40
968.00	0.40	138.69	967.72	17.46	-2.92	-17.47	95.00	19.83	1.12
1,063.00	0.44	151.87	1,062.72	16.89	-2.53	-16.90	95.00	145.60	0.11
1,157.00	0.53	129.55	1,156.72	16.30	-2.03	-16.30	94.00	139.66	0.22
1,252.00	0.57	149.94	1,251.71	15.61	-1.45	-15.61	95.00	140.12	0.21
1,347.00	0.35	136.58	1,346.71	14.99	-1.01	-14.99	95.00	144.86	0.26
1,441.00	0.22	89.30	1,440.71	14.78	-0.64	-14.78	94.00	118.64	0.27
1,536.00	0.13	53.08	1,535.71	14.85	-0.37	-14.85	95.00	76.00	0.15
1,630.00	0.18	43.06	1,629.71	15.02	-0.18	-15.02	94.00	47.26	0.06
1,724.00	0.13	341.89	1,723.71	15.23	-0.11	-15.23	94.00	17.92	0.17
1,819.00	0.09	70.57	1,818.71	15.36	-0.08	-15.36	95.00	16.16	0.16
1,913.00	0.13	98.61	1,912.71	15.37	0.10	-15.37	94.00	87.19	0.07



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)	
2,006.00	0.13	62.22	2,005.71	15.40	0.29	-15.40	93.00	80.41	0.09	
2,100.00	0.22	112.32	2,099.71	15.38	0.56	-15.38	94.00	94.12	0.18	
2,195.00	0.18	117.24	2,194.71	15.24	0.86	-15.24	95.00	114.53	0.05	
2,287.00	0.13	160.31	2,286.71	15.08	1.02	-15.07	92.00	135.13	0.13	
2,382.00	0.09	52.21	2,381.71	15.02	1.12	-15.02	95.00	120.33	0.19	
2,477.00	0.26	329.68	2,476.71	15.25	1.07	-15.25	95.00	347.86	0.28	
2,572.00	0.18	91.58	2,571.70	15.44	1.11	-15.43	95.00	12.51	0.41	
2,666.00	0.79	103.80	2,665.70	15.28	1.88	-15.27	94.00	101.54	0.65	
2,761.00	1.71	96.77	2,760.68	14.95	3.93	-14.94	95.00	98.99	0.98	
2,856.00	3.21	95.27	2,855.59	14.54	7.98	-14.51	95.00	95.79	1.58	
2,950.00	3.43	91.76	2,949.43	14.21	13.42	-14.16	94.00	93.46	0.32	
3,045.00	2.99	99.40	3,044.28	13.72	18.70	-13.65	95.00	95.32	0.65	
3,139.00	2.68	108.19	3,138.17	12.64	23.21	-12.55	94.00	103.55	0.57	
3,234.00	1.80	99.93	3,233.09	11.69	26.79	-11.58	95.00	104.87	0.98	
3,328.00	1.80	105.38	3,327.05	11.04	29.66	-10.93	94.00	102.65	0.18	
3,423.00	2.51	105.20	3,421.98	10.10	33.11	-9.97	95.00	105.28	0.75	
3,518.00	2.73	101.42	3,516.88	9.11	37.34	-8.96	95.00	103.23	0.29	
3,613.00	2.46	110.56	3,611.78	7.94	41.46	-7.78	95.00	105.75	0.52	
3,707.00	2.02	109.16	3,705.71	6.69	44.92	-6.52	94.00	109.93	0.47	
3,801.00	1.71	116.98	3,799.66	5.51	47.73	-5.33	94.00	112.74	0.43	
3,896.00	1.76	107.84	3,894.62	4.42	50.38	-4.23	95.00	112.34	0.30	
3,990.00	2.81	110.83	3,988.54	3.16	53.91	-2.95	94.00	109.68	1.12	
4,083.00	3.03	115.49	4,081.42	1.29	58.26	-1.07	93.00	113.25	0.35	
4,120.00	2.68	113.55	4,118.37	0.52	59.93	-0.29	37.00	114.58	0.98	
4,272.00	1.89	120.76	4,270.25	-2.18	65.35	2.43	152.00	116.53	0.55	
4,367.00	1.76	121.64	4,365.20	-3.75	67.93	4.01	95.00	121.18	0.14	
4,462.00	2.11	125.42	4,460.15	-5.52	70.60	5.80	95.00	123.70	0.39	



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
4,556.00	1.49	133.86	4,554.10	-7.37	72.89	7.65	94.00	128.91	0.72
4,651.00	1.54	140.89	4,649.07	-9.22	74.59	9.51	95.00	137.43	0.20
4,745.00	1.58	136.84	4,743.04	-11.15	76.27	11.44	94.00	138.84	0.12
4,840.00	0.92	84.81	4,838.02	-12.03	77.93	12.33	95.00	118.17	1.31
4,935.00	1.10	66.18	4,933.00	-11.60	79.52	11.90	95.00	74.66	0.39
5,029.00	1.01	90.61	5,026.99	-11.24	81.18	11.55	94.00	77.87	0.48
5,124.00	0.79	70.31	5,121.97	-11.03	82.63	11.35	95.00	81.71	0.40
5,219.00	0.79	64.33	5,216.96	-10.52	83.84	10.85	95.00	67.32	0.09
5,313.00	0.75	95.01	5,310.96	-10.30	85.03	10.62	94.00	79.26	0.44
5,408.00	0.57	70.13	5,405.95	-10.19	86.10	10.52	95.00	84.29	0.35
5,503.00	0.57	66.00	5,500.95	-9.84	86.97	10.17	95.00	68.06	0.04
5,597.00	0.57	89.03	5,594.94	-9.64	87.87	9.98	94.00	77.51	0.24
5,692.00	0.84	98.52	5,689.93	-9.73	89.03	10.08	95.00	94.69	0.31
5,786.00	0.84	78.28	5,783.92	-9.70	90.38	10.04	94.00	88.40	0.31
5,881.00	0.44	96.33	5,878.92	-9.60	91.43	9.95	95.00	84.46	0.47
5,976.00	0.88	96.24	5,973.91	-9.72	92.52	10.07	95.00	96.27	0.46
6,070.00	0.62	109.33	6,067.90	-9.96	93.71	10.32	94.00	101.65	0.33
6,164.00	0.44	91.05	6,161.90	-10.14	94.56	10.50	94.00	101.75	0.26
6,259.00	0.88	98.61	6,256.89	-10.25	95.64	10.62	95.00	96.09	0.47
6,354.00	0.84	109.86	6,351.88	-10.60	97.02	10.97	95.00	104.10	0.18
6,448.00	0.88	105.29	6,445.87	-11.02	98.36	11.40	94.00	107.52	0.08
6,543.00	0.48	81.82	6,540.86	-11.16	99.46	11.54	95.00	97.05	0.50
6,638.00	0.70	94.98	6,635.86	-11.15	100.43	11.54	95.00	89.63	0.27
6,732.00	0.84	117.95	6,729.85	-11.53	101.61	11.92	94.00	107.52	0.36
6,827.00	0.40	113.03	6,824.85	-11.98	102.53	12.37	95.00	116.36	0.47
6,921.00	0.48	107.14	6,918.84	-12.23	103.21	12.62	94.00	109.82	0.10
7,015.00	0.62	118.56	7,012.84	-12.58	104.03	12.98	94.00	113.58	0.19



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
7,110.00	0.79	157.50	7,107.83	-13.44	104.74	13.84	95.00	140.47	0.52
7,205.00	0.79	135.70	7,202.82	-14.51	105.44	14.91	95.00	146.60	0.31
7,300.00	0.48	107.22	7,297.82	-15.10	106.28	15.50	95.00	125.00	0.46
7,394.00	0.35	102.57	7,391.81	-15.28	106.94	15.69	94.00	105.26	0.14
7,489.00	0.75	126.65	7,486.81	-15.71	107.72	16.12	95.00	119.04	0.48
7,584.00	0.75	119.44	7,581.80	-16.39	108.76	16.80	95.00	123.04	0.10
7,678.00	0.79	115.49	7,675.79	-16.97	109.88	17.39	94.00	117.41	0.07
7,773.00	0.66	87.63	7,770.79	-17.23	111.02	17.65	95.00	102.83	0.39
7,866.00	0.97	112.32	7,863.78	-17.50	112.28	17.93	93.00	102.36	0.50
7,961.00	1.01	117.33	7,958.76	-18.19	113.77	18.63	95.00	114.88	0.10
8,056.00	0.84	113.47	8,053.75	-18.85	115.15	19.30	95.00	115.58	0.19
8,148.00	0.70	132.89	8,145.74	-19.51	116.18	19.95	92.00	122.29	0.32
8,243.00	0.70	109.33	8,240.74	-20.09	117.16	20.54	95.00	121.11	0.30
8,337.00	0.70	66.44	8,334.73	-20.05	118.22	20.51	94.00	87.89	0.54
8,432.00	0.09	73.12	8,429.73	-19.80	118.83	20.26	95.00	67.20	0.64
8,527.00	0.22	322.12	8,524.73	-19.63	118.79	20.09	95.00	346.23	0.28
8,621.00	0.57	266.25	8,618.72	-19.52	118.21	19.98	94.00	280.96	0.51
8,716.00	0.92	269.73	8,713.72	-19.56	116.97	20.01	95.00	268.40	0.37
8,811.00	0.84	308.00	8,808.71	-19.13	115.66	19.58	95.00	287.96	0.61
8,905.00	0.62	332.66	8,902.70	-18.26	114.89	18.70	94.00	318.44	0.40
9,000.00	0.57	28.39	8,997.69	-17.38	114.88	17.82	95.00	359.25	0.59
9,095.00	1.01	43.24	9,092.68	-16.36	115.67	16.80	95.00	37.89	0.51
9,190.00	1.19	57.83	9,187.67	-15.22	117.08	15.67	95.00	51.14	0.35
9,284.00	1.98	73.04	9,281.63	-14.23	119.46	14.69	94.00	67.34	0.95
9,379.00	2.68	76.20	9,376.55	-13.22	123.19	13.69	95.00	74.86	0.75
9,474.00	3.12	75.85	9,471.43	-12.06	127.85	12.55	95.00	76.01	0.46
9,568.00	2.51	69.70	9,565.32	-10.72	132.26	11.23	94.00	73.11	0.72



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
9,663.00	2.55	73.83	9,660.22	-9.41	136.24	9.93	95.00	71.78	0.20
9,758.00	3.03	75.32	9,755.11	-8.18	140.70	8.72	95.00	74.64	0.51
9,851.00	2.59	88.50	9,848.00	-7.51	145.18	8.06	93.00	81.39	0.84
9,946.00	2.11	92.11	9,942.92	-7.51	149.07	8.09	95.00	90.12	0.53
10,041.00	2.07	101.69	10,037.86	-7.93	152.50	8.51	95.00	96.85	0.37
10,135.00	2.51	103.36	10,131.78	-8.75	156.17	9.35	94.00	102.61	0.47
10,230.00	2.68	100.55	10,226.68	-9.63	160.37	10.25	95.00	101.91	0.22
10,325.00	3.03	95.01	10,321.57	-10.26	165.06	10.89	95.00	97.61	0.47
10,420.00	3.43	93.95	10,416.42	-10.67	170.40	11.33	95.00	94.45	0.43
10,514.00	3.43	94.04	10,510.25	-11.07	176.01	11.74	94.00	94.00	0.01
10,609.00	3.43	99.49	10,605.08	-11.74	181.64	12.43	95.00	96.76	0.34
10,703.00	3.16	101.34	10,698.92	-12.71	186.96	13.43	94.00	100.38	0.31
10,799.00	2.86	106.79	10,794.79	-13.92	191.84	14.66	96.00	103.93	0.43
10,893.00	2.42	112.32	10,888.69	-15.35	195.93	16.10	94.00	109.32	0.54
10,988.00	2.29	106.17	10,983.61	-16.64	199.60	17.41	95.00	109.33	0.30
11,083.00	1.93	105.99	11,078.54	-17.61	202.96	18.39	95.00	106.09	0.38
11,178.00	1.93	97.91	11,173.49	-18.27	206.09	19.06	95.00	101.95	0.29
11,273.00	1.93	88.24	11,268.44	-18.44	209.27	19.25	95.00	93.08	0.34
11,368.00	1.98	84.64	11,363.38	-18.24	212.50	19.06	95.00	86.42	0.14
11,463.00	2.02	83.58	11,458.32	-17.90	215.80	18.73	95.00	84.10	0.06
11,522.00	1.89	87.54	11,517.29	-17.74	217.81	18.58	59.00	85.49	0.32
11,681.00	1.98	82.09	11,676.20	-17.25	223.15	18.11	159.00	84.75	0.13
11,775.00	6.39	149.07	11,769.96	-21.52	227.45	22.39	94.00	134.78	6.28
11,823.00	13.43	145.31	11,817.22	-28.40	232.00	29.29	48.00	146.53	14.72
11,870.00	20.69	143.28	11,862.12	-39.56	240.08	40.48	47.00	144.09	15.50
11,918.00	25.40	147.36	11,906.28	-55.04	250.71	56.00	48.00	145.52	10.36
11,965.00	29.82	156.11	11,947.93	-74.23	260.89	75.23	47.00	152.06	12.74



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
12,012.00	32.08	164.31	11,988.26	-96.94	269.00	97.97	47.00	160.35	10.17
12,059.00	34.67	173.08	12,027.53	-122.25	273.99	123.30	47.00	168.85	11.64
12,107.00	35.63	174.94	12,066.77	-149.73	276.87	150.79	48.00	174.02	3.00
12,154.00	37.73	182.82	12,104.49	-177.74	277.37	178.81	47.00	178.98	10.96
12,201.00	38.11	185.86	12,141.57	-206.54	275.18	207.59	47.00	184.35	4.06
12,248.00	37.88	186.39	12,178.61	-235.31	272.09	236.35	47.00	186.12	0.85
12,296.00	38.01	186.52	12,216.46	-264.63	268.78	265.66	48.00	186.46	0.32
12,343.00	37.88	186.51	12,253.52	-293.35	265.50	294.37	47.00	186.52	0.28
12,390.00	40.34	185.67	12,289.99	-322.83	262.36	323.83	47.00	186.08	5.35
12,437.00	45.88	183.65	12,324.29	-354.83	259.78	355.82	47.00	184.61	12.15
12,484.00	50.44	184.44	12,355.63	-389.74	257.30	390.73	47.00	184.06	9.78
12,532.00	53.49	184.07	12,385.20	-427.44	254.50	428.42	48.00	184.25	6.38
12,579.00	58.13	181.34	12,411.61	-466.26	252.69	467.23	47.00	182.67	10.98
12,626.00	59.41	180.61	12,435.98	-506.44	252.01	507.41	47.00	180.97	3.03
12,673.00	65.51	181.20	12,457.70	-548.09	251.34	549.05	47.00	180.91	13.03
12,721.00	70.97	179.91	12,475.49	-592.65	250.92	593.61	48.00	180.54	11.65
12,768.00	76.14	182.68	12,488.79	-637.70	249.89	638.65	47.00	181.31	12.37
12,815.00	84.66	184.58	12,496.62	-683.90	246.95	684.84	47.00	183.64	18.56
12,910.00	89.34	183.55	12,501.59	-778.50	240.23	779.42	95.00	184.06	5.04
13,005.00	90.99	183.61	12,501.32	-873.32	234.29	874.21	95.00	183.58	1.74
13,099.00	90.15	181.35	12,500.39	-967.22	230.23	968.09	94.00	182.48	2.56
13,194.00	90.55	180.81	12,499.81	-1,062.20	228.44	1,063.07	95.00	181.08	0.71
13,289.00	88.42	178.30	12,500.66	-1,157.18	229.17	1,158.05	95.00	179.56	3.47
13,384.00	90.41	178.03	12,501.63	-1,252.12	232.22	1,253.00	95.00	178.16	2.11
13,470.00	91.91	177.45	12,499.89	-1,338.03	235.61	1,338.93	86.00	177.74	1.87
13,565.00	89.57	176.30	12,498.66	-1,432.87	240.78	1,433.79	95.00	176.87	2.74
13,659.00	92.42	178.44	12,497.03	-1,526.75	245.10	1,527.68	94.00	177.37	3.79



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
13,754.00	88.36	178.29	12,496.38	-1,621.68	247.81	1,622.62	95.00	178.36	4.28
13,849.00	92.20	180.96	12,495.92	-1,716.66	248.43	1,717.60	95.00	179.62	4.92
13,944.00	87.74	179.50	12,495.97	-1,811.63	248.05	1,812.57	95.00	180.23	4.94
14,038.00	89.79	180.01	12,497.99	-1,905.60	248.45	1,906.54	94.00	179.76	2.25
14,133.00	88.61	179.41	12,499.32	-2,000.59	248.93	2,001.53	95.00	179.71	1.39
14,228.00	89.59	179.58	12,500.81	-2,095.57	249.77	2,096.51	95.00	179.50	1.05
14,322.00	89.43	179.05	12,501.62	-2,189.56	250.89	2,190.51	94.00	179.32	0.59
14,417.00	89.90	178.77	12,502.17	-2,284.54	252.70	2,285.49	95.00	178.91	0.58
14,512.00	90.99	180.93	12,501.43	-2,379.53	252.95	2,380.48	95.00	179.85	2.55
14,606.00	91.11	181.55	12,499.71	-2,473.49	250.91	2,474.44	94.00	181.24	0.67
14,701.00	89.79	180.70	12,498.97	-2,568.47	249.05	2,569.41	95.00	181.12	1.65
14,795.00	91.36	181.77	12,498.02	-2,662.44	247.02	2,663.37	94.00	181.23	2.02
14,890.00	90.32	180.34	12,496.63	-2,757.41	245.27	2,758.33	95.00	181.05	1.86
14,985.00	89.96	179.61	12,496.40	-2,852.41	245.32	2,853.33	95.00	179.97	0.86
15,080.00	90.77	181.28	12,495.79	-2,947.40	244.58	2,948.31	95.00	180.44	1.95
15,174.00	88.00	179.24	12,496.80	-3,041.38	244.15	3,042.29	94.00	180.26	3.66
15,269.00	91.41	180.05	12,497.29	-3,136.36	244.74	3,137.28	95.00	179.65	3.69
15,364.00	88.14	178.69	12,497.66	-3,231.34	245.78	3,232.26	95.00	179.37	3.73
15,459.00	89.93	178.32	12,499.26	-3,326.29	248.26	3,327.22	95.00	178.50	1.92
15,553.00	90.24	178.52	12,499.12	-3,420.25	250.85	3,421.19	94.00	178.42	0.39
15,648.00	90.66	179.03	12,498.38	-3,515.23	252.88	3,516.17	95.00	178.77	0.70
15,742.00	90.43	178.96	12,497.48	-3,609.21	254.53	3,610.16	94.00	178.99	0.26
15,837.00	93.21	179.27	12,494.47	-3,704.14	256.00	3,705.09	95.00	179.11	2.94
15,932.00	90.80	179.33	12,491.14	-3,799.07	257.16	3,800.03	95.00	179.30	2.54
16,027.00	87.10	178.57	12,492.88	-3,894.02	258.90	3,894.98	95.00	178.95	3.98
16,122.00	90.74	179.15	12,494.67	-3,988.97	260.79	3,989.94	95.00	178.86	3.88
16,216.00	87.30	178.37	12,496.28	-4,082.91	262.82	4,083.89	94.00	178.76	3.75



End Of Well Report



Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: PLU 18 Twin Wells Ranch
Well: #152H
Wellbore: ST01
Design: ST01

Local Co-ordinate Reference: Well #152H
TVD Reference: RKB = 23' @ 3518.00usft (Orion Polaris 14)
MD Reference: RKB = 23' @ 3518.00usft (Orion Polaris 14)
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)
16,336.00	91.78	182.42	12,497.24	-4,202.85	261.99	4,203.83	120.00	180.40	5.03
16,431.00	91.81	181.78	12,494.27	-4,297.74	258.51	4,298.70	95.00	182.10	0.67
16,526.00	89.99	181.05	12,492.78	-4,392.70	256.17	4,393.65	95.00	181.41	2.06
16,621.00	90.94	180.27	12,492.01	-4,487.69	255.07	4,488.63	95.00	180.66	1.29
16,716.00	93.32	182.79	12,488.47	-4,582.57	252.54	4,583.51	95.00	181.53	3.65
16,810.00	92.82	183.46	12,483.44	-4,676.30	247.42	4,677.21	94.00	183.13	0.89
16,905.00	91.33	181.42	12,480.00	-4,771.14	243.38	4,772.04	95.00	182.44	2.66
17,000.00	87.30	179.80	12,481.14	-4,866.10	242.37	4,867.00	95.00	180.61	4.57
17,094.00	87.16	180.44	12,485.68	-4,959.99	242.18	4,960.89	94.00	180.12	0.70
17,189.00	89.93	180.98	12,488.09	-5,054.95	241.00	5,055.83	95.00	180.71	2.97
17,284.00	89.15	181.11	12,488.85	-5,149.93	239.27	5,150.81	95.00	181.04	0.83
17,378.00	90.71	181.06	12,488.97	-5,243.91	237.49	5,244.78	94.00	181.08	1.66
17,473.00	91.27	182.28	12,487.33	-5,338.85	234.72	5,339.71	95.00	181.67	1.41
17,568.00	87.97	181.67	12,487.96	-5,433.78	231.44	5,434.63	95.00	181.98	3.53
17,663.00	91.75	180.82	12,488.19	-5,528.74	229.38	5,529.58	95.00	181.24	4.08
17,758.00	90.27	178.71	12,486.51	-5,623.71	229.77	5,624.56	95.00	179.76	2.71
17,852.00	89.06	178.22	12,487.06	-5,717.68	232.29	5,718.53	94.00	178.47	1.39
17,947.00	91.27	177.65	12,486.79	-5,812.61	235.71	5,813.47	95.00	177.94	2.40
18,042.00	88.22	178.13	12,487.21	-5,907.53	239.21	5,908.41	95.00	177.89	3.25
18,137.00	89.71	177.94	12,488.93	-6,002.46	242.47	6,003.34	95.00	178.03	1.58
18,231.00	89.03	178.33	12,489.96	-6,096.40	245.52	6,097.30	94.00	178.13	0.83
Tie into OH: 18231.00' MD/ 12489.96' TVD									
18,323.00	91.55	179.22	12,489.50	-6,188.37	247.49	6,189.28	92.00	178.77	2.90
ST01 1st Survey: 18323.00' MD/ 12489.50' TVD									
18,418.00	90.83	180.94	12,487.52	-6,283.35	247.36	6,284.25	95.00	180.08	1.96
18,512.00	92.59	182.77	12,484.72	-6,377.25	244.32	6,378.14	94.00	181.85	2.70
18,607.00	90.32	184.27	12,482.31	-6,472.03	238.49	6,472.90	95.00	183.52	2.86



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	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)
18,702.00	87.94	181.98	12,483.75	-6,566.86	233.31	6,567.71	95.00	183.13	3.48
18,796.00	89.37	182.68	12,485.96	-6,660.76	229.49	6,661.59	94.00	182.33	1.69
18,891.00	87.88	181.51	12,488.23	-6,755.66	226.02	6,756.48	95.00	182.10	1.99
18,986.00	90.10	183.02	12,489.91	-6,850.56	222.26	6,851.37	95.00	182.27	2.83
19,080.00	85.92	180.96	12,493.17	-6,944.42	219.00	6,945.21	94.00	181.99	4.96
19,175.00	90.43	181.19	12,496.20	-7,039.33	217.22	7,040.12	95.00	181.08	4.75
19,270.00	90.38	180.51	12,495.53	-7,134.32	215.81	7,135.10	95.00	180.85	0.72
19,365.00	91.30	180.57	12,494.13	-7,229.31	214.91	7,230.08	95.00	180.54	0.97
19,460.00	91.16	180.12	12,492.09	-7,324.28	214.34	7,325.05	95.00	180.34	0.50
19,555.00	91.64	180.01	12,489.77	-7,419.25	214.23	7,420.02	95.00	180.07	0.52
19,649.00	90.49	179.49	12,488.03	-7,513.23	214.64	7,514.00	94.00	179.75	1.34
19,744.00	90.71	179.28	12,487.03	-7,608.22	215.66	7,609.00	95.00	179.39	0.32
19,839.00	90.83	179.62	12,485.75	-7,703.21	216.58	7,703.99	95.00	179.45	0.38
19,934.00	89.73	179.15	12,485.29	-7,798.20	217.60	7,798.98	95.00	179.38	1.26
20,029.00	91.89	178.98	12,483.95	-7,893.17	219.14	7,893.96	95.00	179.07	2.28
20,124.00	86.00	176.30	12,485.70	-7,988.03	223.05	7,988.83	95.00	177.64	6.81
20,218.00	88.17	176.64	12,490.48	-8,081.72	228.83	8,082.54	94.00	176.47	2.34
20,313.00	90.18	177.14	12,491.84	-8,176.57	233.98	8,177.41	95.00	176.89	2.18
20,407.00	89.54	179.01	12,492.07	-8,270.51	237.14	8,271.36	94.00	178.07	2.10
20,502.00	86.11	176.51	12,495.68	-8,365.35	240.85	8,366.21	95.00	177.76	4.47
20,596.00	89.59	176.62	12,499.21	-8,459.10	246.48	8,459.98	94.00	176.57	3.70
20,691.00	89.62	178.74	12,499.86	-8,554.01	250.32	8,554.91	95.00	177.68	2.23
20,786.00	89.37	179.04	12,500.70	-8,648.99	252.16	8,649.89	95.00	178.89	0.41
20,881.00	89.99	179.74	12,501.23	-8,743.98	253.17	8,744.89	95.00	179.39	0.98
20,975.00	92.03	180.67	12,499.57	-8,837.96	252.84	8,838.87	94.00	180.20	2.39
21,070.00	90.21	181.42	12,497.71	-8,932.92	251.11	8,933.82	95.00	181.05	2.07
21,165.00	90.68	180.67	12,496.98	-9,027.90	249.37	9,028.79	95.00	181.05	0.93



End Of Well Report



Company: XTO Energy
Project: Eddy County, NM (Nad-27 / East Zone)
Site: PLU 18 Twin Wells Ranch
Well: #152H
Wellbore: ST01
Design: ST01

Local Co-ordinate Reference: Well #152H
TVD Reference: RKB = 23' @ 3518.00usft (Orion Polaris 14)
MD Reference: RKB = 23' @ 3518.00usft (Orion Polaris 14)
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)
21,260.00	88.50	180.55	12,497.66	-9,122.89	248.36	9,123.78	95.00	180.61	2.30
21,353.00	89.54	181.48	12,499.25	-9,215.86	246.71	9,216.74	93.00	181.02	1.50
21,448.00	91.43	181.31	12,498.44	-9,310.82	244.40	9,311.69	95.00	181.40	2.00
21,543.00	90.90	181.04	12,496.51	-9,405.78	242.45	9,406.64	95.00	181.17	0.63
21,638.00	88.47	179.54	12,497.03	-9,500.77	241.97	9,501.63	95.00	180.29	3.01
21,732.00	86.90	178.43	12,500.83	-9,594.67	243.64	9,595.54	94.00	178.99	2.04
21,827.00	89.51	179.66	12,503.81	-9,689.60	245.22	9,690.47	95.00	179.05	3.04
21,921.00	90.01	179.93	12,504.20	-9,783.60	245.55	9,784.47	94.00	179.80	0.60
22,015.00	90.24	180.51	12,503.99	-9,877.60	245.19	9,878.47	94.00	180.22	0.66
22,110.00	91.86	181.66	12,502.25	-9,972.56	243.39	9,973.42	95.00	181.08	2.09
22,205.00	90.57	182.81	12,500.24	-10,067.47	239.69	10,068.31	95.00	182.24	1.82
22,300.00	91.27	183.50	12,498.71	-10,162.31	234.46	10,163.13	95.00	183.15	1.03
22,395.00	90.97	183.53	12,496.86	-10,257.11	228.64	10,257.91	95.00	183.52	0.32
22,435.00	89.15	182.10	12,496.82	-10,297.06	226.68	10,297.86	40.00	182.81	5.79
22,485.00	89.15	182.10	12,497.56	-10,347.02	224.84	10,347.81	50.00	182.10	0.00
TD: Latitude= 32.181388 / Longitude= -103.822896 - TD: Y= 430084.18 / X= 657921.54 - Final Station Closure Distance= 10349.46 /Direction= 178.76 - Projection to Bit: 22485.00' MI									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
18,231.00	12,489.96	-6,096.40	245.52	Tie into OH: 18231.00' MD/ 12489.96' TVD
18,323.00	12,489.50	-6,188.37	247.49	ST01 1st Survey: 18323.00' MD/ 12489.50' TVD
22,485.00	12,497.56	-10,347.02	224.84	TD: Latitude= 32.181388 / Longitude= -103.822896
22,485.00	12,497.56	-10,347.02	224.84	TD: Y= 430084.18 / X= 657921.54
22,485.00	12,497.56	-10,347.02	224.84	Final Station Closure Distance= 10349.46 /Direction= 178.76
22,485.00	12,497.56	-10,347.02	224.84	Projection to Bit: 22485.00' MD/ 12497.56' TVD



End Of Well Report



Company:	XTO Energy	Local Co-ordinate Reference:	Well #152H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Site:	PLU 18 Twin Wells Ranch	MD Reference:	RKB = 23' @ 3518.00usft (Orion Polaris 14)
Well:	#152H	North Reference:	Grid
Wellbore:	ST01	Survey Calculation Method:	Minimum Curvature
Design:	ST01	Database:	WBDS_SQL_2

Checked By: _____	Approved By: _____	Date: _____
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Submit a Copy To Appropriate District 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 C-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. 30-015-46429
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☐ X Fed
2. Name of Operator XTO PERMIAN OPERATING LLC.		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 Poker Lake Unit 18 TWR
4. Well Location Unit Letter <u>1</u> : <u>40</u> feet from the <u>North</u> line and <u>535</u> feet from the <u>West</u> line Section <u>19</u> Township <u>24S</u> Range <u>31E</u> NMPM County <u>Eddy</u>		8. Well Number <u>152H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3495 GL		9. OGRID Number <u>373075</u>
		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 11,730 ft.

PBTD = 22,464 ft.2/5/21 Run RCB/GR/CCL

3/30/21 Pressure test 5.5 in csg to 8,740 psi for 30min test good, open sleeve.

4/21/21 Perf and frac 47 stages, 1274 total shots, from 12,903 to 22,330 using 514,378 bbls of fluid and 23,492,901 lbs Proppant. Tag and drill out plugs.

Completions plan is to flow up the casing prior to installing 2-7/8" 6.5# L80 tubing with artificial lift method.

If completions continue to flow up the casing after the 30 days, an additional sundry will be requested.

Start date: 06/21/2022 Ready Date: 6/20/2022

First Production: 6/21/2022

Spud Date:

12/17/2019

Rig Release Date:

2/23/2020

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 7/15/2022

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 POKER LAKE UNIT 18 TWR 6. Well Number: 152H											
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 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:	1	19	24S	31E		40	North	535	West	Eddy									
BH:	4	30	24S	31E		181	South	719	West	Eddy									
13. Date Spudded 12/17/2019	14. Date T.D. Reached 2/16/2020		15. Date Rig Released 2/23/2020			16. Date Completed (Ready to Produce) 6/20/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3495' GL										
18. Total Measured Depth of Well 22,485			19. Plug Back Measured Depth 22,464			20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL										
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,903 TO 22,330 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									
18 5/8"		87.5		685		24"		824											
13 3/8"		68.0		4,199		17 1/2"		5,530											
9 5/8"		40.0		11,585		12 1/4"		1,707											
5 1/2"		23.0		22,467		8 1/2"		3,393											
24. LINER RECORD																			
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD												
							SIZE		DEPTH SET		PACKER SET								
26. Perforation record (interval, size, and number) 12,903 TO 22,330, 2spf, 1,274 Total Shots 47 stages						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>DEPTH INTERVAL</td> <td>AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>12,903 TO 22,330</td> <td>514,378 bbl fluid + 23,492,901 lbs Proppant</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	12,903 TO 22,330	514,378 bbl fluid + 23,492,901 lbs Proppant				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																		
12,903 TO 22,330	514,378 bbl fluid + 23,492,901 lbs Proppant																		
28. PRODUCTION																			
Date First Production 6/21/22		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing					Well Status (<i>Prod. or Shut-in</i>) Producing												
Date of Test 6/28/22	Hours Tested 24	Choke Size	Prod'n For Test Period		Oil - Bbl 244	Gas - MCF 12356	Water - Bbl. 8626	Gas - Oil Ratio 50,638											
Flow Tubing Press. 0	Casing Pressure 3115	Calculated 24-Hour Rate	Oil - Bbl. 244	Gas - MCF 12356	Water - Bbl. 8626	Oil Gravity - API - (<i>Corr.</i>)													
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By											
31. List Attachments C-104 NW, C-102 & Supplement , Directional Survey (Log uploaded to NMOCD)																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date: 2/23/2020											
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 7/15/2022											
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 938'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 4,098'	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 4,288'	T. Morrison	
T. Drinkard	T. Bone Springs 8,098'	T. Todilto	
T. Abo	T. Rustler 568'	T. Entrada	
T. Wolfcamp 11,418'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

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

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

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

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

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 125870

ACKNOWLEDGMENTS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125870
	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.

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 125870

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 125870
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/19/2025