

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

EMNRD-OC D ARTESIA
REC'D: 7/2/2020 Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

AS-DRILLED PLAT

¹ API Number 30-015-45860	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 325339	⁵ Property Name POKER LAKE UNIT 25 BD	⁶ Well Number 703H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,346'

¹⁰ Surface Location

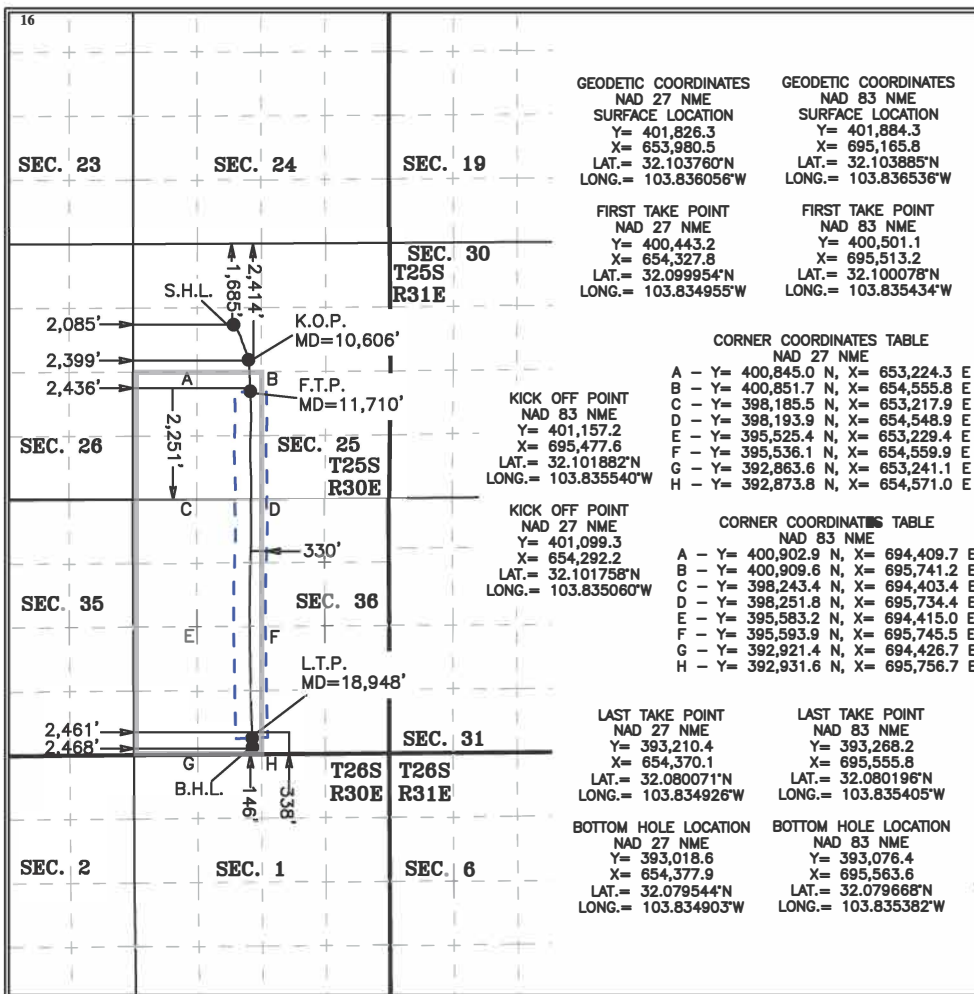
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	25 S	30 E		1,685	NORTH	2,085	WEST	EDDY

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
N	36	25 S	30 E		146	SOUTH	2,468	WEST	EDDY

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



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.

Signature: Cheryl Rowell Date: 6/26/20

Printed Name: Cheryl Rowell

E-mail Address: cheryl_rowell@xtoenergy.com

Signature and Seal of Professional Surveyor:

6-26-2020 Date of Survey

Signature and Seal of Professional Surveyor:

6-26-2020 Date of Survey

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6-26-2020 Date of Survey

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6-26-2020 Date of Survey

Signature and Seal of Professional Surveyor:

6-26-2020 Date of Survey



MARK DILLON HARP 23786
Certificate Number JC 2018010048

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐

Is this well an infill well? ☐

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

API #		
Operator Name:	Property Name:	Well Number



I **Larry Wright**, certify that I am employed by **Wellbenders Directional Services**. That I did on the day(s) of **07/25/19** thru **09/07/19** conduct or supervise the taking of a **MWD Survey** from a depth of **123'** to a depth of **19140'**; 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 **Poker Lake Unit 25 Brushy Draw 703H** API No. **30-015-45860** in **Eddy County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Wellbenders Directional Services**.

Larry Wright

Larry
Wright

Digitally signed
by Larry Wright
Date:
2019.12.12
12:30:05 -06'00'

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



XTO Energy

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

Poker Lake Unit 25 BD

#703H

Wellbore #1

Design: Wellbore #1

End Of Well Report

09 September, 2019



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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	Poker Lake Unit 25 BD		
Site Position:		Northing:	400,908.10 usft
From:	Map	Easting:	652,415.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in
		Latitude:	32.101256
		Longitude:	-103.841124
		Grid Convergence:	0.262 °

Well		#703H				
Well Position	+N/-S	0.00 usft	Northing:	401,826.30 usft	Latitude:	32.103760
	+E/-W	0.00 usft	Easting:	653,980.50 usft	Longitude:	-103.836055
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,346.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	8/12/2019	6.835	59.883	47,618.53391382

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	179.86

Survey Program	Date	9/9/2019		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
123.00	19,140.00	Survey #1 (Wellbore #1)	WBDS_IGRF	OWSG MWD + IGRF or WMM



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Well:	#703H	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
123.00	0.40	110.62	123.00	-0.15	0.40	0.15	123.00	110.62	0.33
216.00	0.22	200.44	216.00	-0.43	0.64	0.43	93.00	139.39	0.49
310.00	0.09	53.05	310.00	-0.56	0.64	0.56	94.00	181.85	0.32
404.00	0.22	290.62	404.00	-0.45	0.53	0.45	94.00	314.48	0.30
498.00	0.22	191.48	498.00	-0.56	0.32	0.56	94.00	241.05	0.36
569.00	0.22	305.30	569.00	-0.62	0.19	0.62	71.00	248.39	0.52
663.00	0.22	287.54	663.00	-0.46	-0.13	0.46	94.00	296.42	0.07
756.00	0.31	315.14	756.00	-0.23	-0.48	0.23	93.00	303.73	0.17
851.00	0.09	43.65	850.99	0.01	-0.61	-0.01	95.00	331.21	0.34
945.00	0.22	49.09	944.99	0.18	-0.42	-0.18	94.00	47.51	0.14
1,039.00	0.31	187.96	1,038.99	0.05	-0.32	-0.05	94.00	142.88	0.53
1,067.00	0.22	287.63	1,066.99	-0.01	-0.38	0.01	28.00	226.42	1.46
1,227.00	0.70	335.07	1,226.99	0.97	-1.09	-0.97	160.00	324.26	0.36
1,322.00	0.79	322.68	1,321.98	2.01	-1.73	-2.02	95.00	328.50	0.19
1,417.00	1.10	331.07	1,416.97	3.33	-2.57	-3.34	95.00	327.56	0.36
1,513.00	0.70	169.13	1,512.96	3.56	-2.90	-3.57	96.00	304.53	1.85
1,606.00	1.32	159.11	1,605.95	2.01	-2.41	-2.01	93.00	162.58	0.69
1,699.00	1.41	175.81	1,698.92	-0.14	-1.95	0.13	93.00	167.74	0.44
1,794.00	1.49	144.08	1,793.89	-2.30	-1.14	2.30	95.00	159.50	0.84
1,889.00	1.49	136.61	1,888.86	-4.20	0.43	4.20	95.00	140.34	0.20
1,983.00	1.10	129.14	1,982.84	-5.66	1.97	5.66	94.00	133.44	0.45
2,076.00	1.19	140.39	2,075.82	-6.97	3.28	6.97	93.00	134.99	0.26
2,170.00	0.88	149.27	2,169.80	-8.34	4.27	8.35	94.00	144.16	0.37
2,264.00	1.01	128.17	2,263.79	-9.47	5.29	9.48	94.00	137.99	0.39
2,357.00	0.70	116.66	2,356.78	-10.23	6.44	10.25	93.00	123.46	0.38
2,451.00	1.19	117.01	2,450.77	-10.93	7.83	10.95	94.00	116.88	0.52



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
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Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)	
2,545.00	2.51	135.03	2,544.72	-12.83	10.15	12.86	94.00	129.26	1.52	
2,638.00	2.42	132.31	2,637.63	-15.59	13.04	15.63	93.00	133.69	0.16	
2,732.00	2.59	135.03	2,731.54	-18.43	16.01	18.47	94.00	133.72	0.22	
2,825.00	2.59	141.89	2,824.45	-21.57	18.79	21.62	93.00	138.46	0.33	
2,919.00	2.11	141.27	2,918.37	-24.59	21.19	24.65	94.00	141.61	0.51	
3,013.00	2.11	136.26	3,012.30	-27.19	23.47	27.25	94.00	138.76	0.20	
3,107.00	2.59	126.59	3,106.22	-29.71	26.37	29.77	94.00	130.93	0.66	
3,202.00	2.51	125.63	3,201.13	-32.20	29.78	32.27	95.00	126.12	0.10	
3,296.00	3.87	113.59	3,294.98	-34.67	34.36	34.75	94.00	118.32	1.61	
3,390.00	4.40	121.06	3,388.74	-37.80	40.36	37.90	94.00	117.56	0.80	
3,484.00	3.69	145.49	3,482.51	-42.15	45.16	42.26	94.00	132.19	1.96	
3,577.00	3.69	157.09	3,575.32	-47.38	48.02	47.49	93.00	151.29	0.80	
3,671.00	4.00	145.93	3,669.11	-52.88	51.04	53.00	94.00	151.28	0.86	
3,765.00	5.01	153.22	3,762.82	-59.26	54.72	59.39	94.00	149.98	1.23	
3,859.00	4.31	146.63	3,856.51	-65.87	58.51	66.02	94.00	150.17	0.94	
3,943.00	3.12	155.77	3,940.33	-70.59	61.19	70.74	84.00	150.47	1.58	
4,071.00	3.34	152.96	4,068.13	-77.09	64.31	77.25	128.00	154.32	0.21	
4,165.00	3.21	150.67	4,161.97	-81.82	66.85	81.99	94.00	151.84	0.20	
4,260.00	4.53	149.97	4,256.75	-87.39	70.03	87.56	95.00	150.26	1.39	
4,354.00	6.59	155.24	4,350.31	-95.50	74.15	95.69	94.00	153.09	2.26	
4,450.00	6.51	152.17	4,445.68	-105.32	78.99	105.51	96.00	153.71	0.37	
4,544.00	7.25	153.84	4,539.00	-115.36	84.10	115.56	94.00	153.05	0.82	
4,639.00	8.57	158.58	4,633.10	-127.33	89.32	127.54	95.00	156.41	1.55	
4,733.00	8.88	155.86	4,726.01	-140.47	94.85	140.70	94.00	157.20	0.55	
4,828.00	8.57	154.45	4,819.91	-153.54	100.90	153.79	95.00	155.17	0.40	
4,922.00	8.62	153.75	4,912.86	-166.18	107.04	166.44	94.00	154.10	0.12	
5,017.00	8.22	153.93	5,006.83	-178.67	113.17	178.94	95.00	153.84	0.42	



Wellbenders End Of Well Report

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Well:	#703H	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)	
5,110.00	8.09	152.96	5,098.89	-190.47	119.07	190.76	93.00	153.45	0.20	
5,205.00	7.56	151.47	5,193.01	-201.91	125.09	202.22	95.00	152.24	0.60	
5,300.00	7.87	150.32	5,287.15	-213.05	131.30	213.37	95.00	150.88	0.36	
5,394.00	8.04	149.44	5,380.24	-224.30	137.83	224.64	94.00	149.88	0.22	
5,487.00	7.43	152.70	5,472.40	-235.25	143.89	235.60	93.00	151.01	0.81	
5,581.00	6.46	164.74	5,565.71	-245.75	148.07	246.11	94.00	158.30	1.86	
5,676.00	5.80	164.12	5,660.17	-255.52	150.79	255.89	95.00	164.45	0.70	
5,770.00	5.32	165.62	5,753.72	-264.31	153.17	264.69	94.00	164.84	0.53	
5,865.00	5.41	165.53	5,848.31	-272.92	155.38	273.30	95.00	165.57	0.10	
5,960.00	6.59	164.30	5,942.79	-282.50	157.98	282.89	95.00	164.85	1.25	
6,054.00	6.59	163.51	6,036.17	-292.87	160.97	293.26	94.00	163.90	0.10	
6,148.00	6.33	161.84	6,129.57	-302.96	164.12	303.36	94.00	162.69	0.34	
6,241.00	6.46	161.92	6,221.99	-312.81	167.34	313.21	93.00	161.88	0.14	
6,334.00	6.07	161.40	6,314.43	-322.44	170.53	322.86	93.00	161.67	0.42	
6,428.00	5.54	169.57	6,407.95	-331.61	172.94	332.03	94.00	165.30	1.04	
6,522.00	6.20	166.41	6,501.46	-341.01	174.95	341.44	94.00	167.90	0.78	
6,615.00	6.86	157.71	6,593.86	-351.03	178.24	351.46	93.00	161.84	1.28	
6,708.00	6.64	155.42	6,686.21	-361.06	182.58	361.50	93.00	156.58	0.37	
6,801.00	6.07	154.45	6,778.64	-370.39	186.94	370.84	93.00	154.96	0.62	
6,894.00	6.07	157.00	6,871.12	-379.35	190.98	379.81	93.00	155.72	0.29	
6,988.00	5.93	155.86	6,964.61	-388.35	194.91	388.83	94.00	156.44	0.20	
7,082.00	6.11	153.75	7,058.09	-397.27	199.11	397.76	94.00	154.79	0.30	
7,176.00	6.20	157.09	7,151.55	-406.43	203.29	406.93	94.00	155.43	0.39	
7,269.00	6.37	157.09	7,243.99	-415.81	207.26	416.32	93.00	157.09	0.18	
7,363.00	6.07	156.83	7,337.43	-425.18	211.24	425.70	94.00	156.96	0.32	
7,457.00	5.98	157.71	7,430.91	-434.28	215.06	434.81	94.00	157.27	0.14	
7,551.00	5.54	163.24	7,524.44	-443.16	218.22	443.69	94.00	160.37	0.75	



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Well:	#703H	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)
7,645.00	5.89	170.01	7,617.97	-452.25	220.37	452.79	94.00	166.73	0.81
7,739.00	5.93	165.26	7,711.48	-461.70	222.44	462.24	94.00	167.63	0.52
7,832.00	7.12	163.07	7,803.87	-471.86	225.34	472.41	93.00	164.07	1.31
7,927.00	6.02	166.67	7,898.25	-482.34	228.20	482.90	95.00	164.72	1.24
8,021.00	6.20	163.77	7,991.71	-492.01	230.76	492.57	94.00	165.20	0.38
8,116.00	5.54	156.04	8,086.22	-501.13	234.05	501.70	95.00	160.12	1.08
8,210.00	4.92	153.05	8,179.82	-508.87	237.72	509.45	94.00	154.63	0.72
8,304.00	5.76	150.32	8,273.42	-516.56	241.89	517.15	94.00	151.58	0.93
8,399.00	5.14	150.32	8,367.99	-524.40	246.35	525.00	95.00	150.32	0.65
8,494.00	5.01	152.17	8,462.61	-531.76	250.40	532.37	95.00	151.23	0.22
8,589.00	5.54	158.94	8,557.21	-539.71	253.98	540.33	95.00	155.72	0.86
8,683.00	5.49	160.87	8,650.78	-548.19	257.09	548.82	94.00	159.90	0.20
8,777.00	4.92	163.86	8,744.39	-556.31	259.68	556.95	94.00	162.28	0.67
8,871.00	5.32	160.17	8,838.01	-564.28	262.28	564.92	94.00	161.94	0.55
8,965.00	6.24	159.64	8,931.53	-573.17	265.53	573.82	94.00	159.88	0.98
9,059.00	7.08	159.38	9,024.90	-583.38	269.35	584.04	94.00	159.50	0.89
9,153.00	6.51	159.29	9,118.24	-593.79	273.28	594.46	94.00	159.34	0.61
9,247.00	5.80	158.76	9,211.70	-603.20	276.88	603.88	94.00	159.04	0.76
9,340.00	4.22	149.18	9,304.34	-610.52	280.34	611.20	93.00	154.73	1.92
9,434.00	5.54	149.80	9,398.00	-617.41	284.39	618.11	94.00	149.53	1.41
9,528.00	4.97	160.25	9,491.60	-625.17	288.05	625.87	94.00	154.74	1.18
9,622.00	5.98	150.24	9,585.18	-633.25	291.86	633.96	94.00	154.78	1.47
9,716.00	6.42	150.50	9,678.63	-642.08	296.88	642.80	94.00	150.37	0.47
9,810.00	5.23	157.44	9,772.14	-650.61	301.11	651.34	94.00	153.62	1.47
9,905.00	5.98	168.52	9,866.69	-659.46	303.75	660.20	95.00	163.35	1.38
10,000.00	7.21	170.01	9,961.06	-670.18	305.77	670.92	95.00	169.33	1.31
10,094.00	6.68	170.27	10,054.37	-681.37	307.72	682.12	94.00	170.14	0.56



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)	
10,188.00	7.21	167.64	10,147.68	-692.53	309.91	693.28	94.00	168.91	0.66	
10,282.00	7.12	173.26	10,240.94	-704.07	311.85	704.83	94.00	170.43	0.75	
10,376.00	4.92	178.71	10,334.42	-713.89	312.63	714.65	94.00	175.49	2.42	
10,470.00	3.43	184.86	10,428.17	-720.72	312.48	721.48	94.00	181.24	1.65	
10,517.00	2.29	184.78	10,475.11	-723.06	312.28	723.82	47.00	184.83	2.43	
10,581.00	2.20	196.85	10,539.06	-725.51	311.82	726.27	64.00	190.69	0.75	
10,628.00	5.03	179.48	10,585.96	-728.43	311.58	729.19	47.00	184.75	6.39	
10,675.00	9.29	174.23	10,632.59	-734.27	311.98	735.03	47.00	176.08	9.16	
10,722.00	13.08	171.53	10,678.69	-743.31	313.14	744.07	47.00	172.65	8.14	
10,769.00	16.19	170.64	10,724.16	-755.04	314.99	755.80	47.00	171.04	6.63	
10,816.00	17.93	171.00	10,769.09	-768.65	317.19	769.42	47.00	170.83	3.71	
10,862.00	20.38	173.14	10,812.54	-783.60	319.25	784.37	46.00	172.14	5.54	
10,909.00	21.29	174.63	10,856.46	-800.22	321.03	801.00	47.00	173.90	2.24	
10,956.00	22.51	174.42	10,900.07	-817.67	322.70	818.45	47.00	174.52	2.60	
11,003.00	26.12	175.53	10,942.89	-836.94	324.39	837.73	47.00	175.01	7.74	
11,050.00	29.42	176.09	10,984.48	-858.78	325.98	859.57	47.00	175.83	7.04	
11,097.00	33.81	175.28	11,024.49	-883.34	327.84	884.14	47.00	175.66	9.38	
11,144.00	37.77	175.22	11,062.61	-910.73	330.12	911.53	47.00	175.25	8.43	
11,191.00	41.07	175.97	11,098.91	-940.48	332.40	941.29	47.00	175.61	7.09	
11,237.00	44.03	176.47	11,132.80	-971.51	334.45	972.33	46.00	176.23	6.48	
11,284.00	47.04	176.91	11,165.71	-1,005.00	336.38	1,005.82	47.00	176.70	6.44	
11,331.00	49.82	177.60	11,196.90	-1,040.12	338.06	1,040.94	47.00	177.26	6.02	
11,378.00	54.28	178.03	11,225.79	-1,077.14	339.47	1,077.97	47.00	177.82	9.52	
11,424.00	59.00	178.41	11,251.08	-1,115.53	340.66	1,116.36	46.00	178.23	10.28	
11,471.00	63.75	179.87	11,273.59	-1,156.77	341.27	1,157.60	47.00	179.16	10.47	
11,518.00	66.61	181.19	11,293.32	-1,199.42	340.87	1,200.25	47.00	180.54	6.60	
11,531.00	67.77	181.20	11,298.36	-1,211.40	340.62	1,212.23	13.00	181.20	8.92	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)
11,615.00	72.52	177.74	11,326.89	-1,290.37	341.39	1,291.20	84.00	179.44	6.85
11,661.00	78.51	176.52	11,338.39	-1,334.83	343.62	1,335.66	46.00	177.12	13.27
11,708.00	84.15	174.92	11,345.47	-1,381.14	347.09	1,381.99	47.00	175.71	12.46
11,755.00	89.37	174.19	11,348.13	-1,427.84	351.54	1,428.69	47.00	174.55	11.21
11,848.00	92.70	176.95	11,346.45	-1,520.52	358.73	1,521.39	93.00	175.57	4.65
11,940.00	92.37	179.16	11,342.38	-1,612.37	361.84	1,613.25	92.00	178.06	2.43
12,033.00	92.28	178.97	11,338.61	-1,705.29	363.36	1,706.17	93.00	179.06	0.23
12,127.00	91.58	178.19	11,335.44	-1,799.20	365.69	1,800.09	94.00	178.58	1.11
12,221.00	92.87	181.15	11,331.79	-1,893.12	366.23	1,894.01	94.00	179.67	3.43
12,315.00	92.84	181.03	11,327.11	-1,986.98	364.44	1,987.87	94.00	181.09	0.13
12,409.00	90.91	181.93	11,324.03	-2,080.90	362.02	2,081.77	94.00	181.48	2.27
12,503.00	91.92	182.12	11,321.71	-2,174.81	358.70	2,175.68	94.00	182.02	1.09
12,597.00	88.36	181.70	11,321.48	-2,268.74	355.57	2,269.60	94.00	181.91	3.81
12,691.00	88.45	181.84	11,324.10	-2,362.66	352.66	2,363.51	94.00	181.77	0.18
12,785.00	88.67	181.82	11,326.46	-2,456.58	349.66	2,457.43	94.00	181.83	0.24
12,879.00	88.50	181.95	11,328.78	-2,550.50	346.57	2,551.34	94.00	181.88	0.23
12,973.00	85.76	180.05	11,333.49	-2,644.36	344.93	2,645.19	94.00	181.00	3.55
13,067.00	86.85	178.14	11,339.55	-2,738.14	346.41	2,738.98	94.00	179.09	2.34
13,161.00	89.48	176.95	11,342.56	-2,832.00	350.44	2,832.85	94.00	177.54	3.07
13,255.00	90.69	177.38	11,342.42	-2,925.88	355.09	2,926.74	94.00	177.16	1.37
13,349.00	90.35	177.36	11,341.56	-3,019.78	359.40	3,020.65	94.00	177.37	0.36
13,444.00	90.83	178.01	11,340.59	-3,114.69	363.24	3,115.57	95.00	177.68	0.85
13,537.00	90.77	178.00	11,339.29	-3,207.63	366.47	3,208.52	93.00	178.00	0.07
13,632.00	91.11	178.53	11,337.73	-3,302.57	369.35	3,303.47	95.00	178.26	0.66
13,726.00	91.53	180.75	11,335.56	-3,396.54	369.94	3,397.43	94.00	179.64	2.40
13,820.00	90.99	180.57	11,333.50	-3,490.51	368.86	3,491.40	94.00	180.66	0.61
13,914.00	90.97	180.42	11,331.89	-3,584.49	368.05	3,585.38	94.00	180.49	0.16



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)	
14,008.00	90.21	179.92	11,330.92	-3,678.49	367.77	3,679.37	94.00	180.17	0.97	
14,102.00	89.85	179.53	11,330.87	-3,772.49	368.22	3,773.37	94.00	179.72	0.56	
14,196.00	89.71	179.11	11,331.23	-3,866.48	369.33	3,867.37	94.00	179.32	0.47	
14,290.00	89.26	178.69	11,332.08	-3,960.46	371.14	3,961.35	94.00	178.90	0.65	
14,384.00	89.73	178.38	11,332.91	-4,054.42	373.54	4,055.32	94.00	178.53	0.60	
14,478.00	90.41	177.73	11,332.79	-4,148.37	376.73	4,149.27	94.00	178.06	1.00	
14,572.00	90.21	179.22	11,332.28	-4,242.33	379.23	4,243.24	94.00	178.48	1.60	
14,666.00	90.10	180.60	11,332.03	-4,336.33	379.38	4,337.24	94.00	179.91	1.47	
14,761.00	90.66	181.04	11,331.40	-4,431.31	378.02	4,432.22	95.00	180.82	0.75	
14,855.00	89.26	182.39	11,331.46	-4,525.27	375.21	4,526.17	94.00	181.71	2.07	
14,949.00	89.17	182.16	11,332.75	-4,619.18	371.48	4,620.08	94.00	182.28	0.26	
15,043.00	89.45	182.32	11,333.88	-4,713.11	367.80	4,713.99	94.00	182.24	0.34	
15,136.00	88.59	182.00	11,335.47	-4,806.02	364.30	4,806.90	93.00	182.16	0.99	
15,230.00	88.98	181.69	11,337.47	-4,899.95	361.27	4,900.82	94.00	181.84	0.53	
15,325.00	91.25	182.25	11,337.28	-4,994.89	358.01	4,995.75	95.00	181.97	2.46	
15,418.00	91.39	182.11	11,335.13	-5,087.80	354.47	5,088.65	93.00	182.18	0.21	
15,512.00	91.58	181.79	11,332.70	-5,181.71	351.27	5,182.56	94.00	181.95	0.40	
15,606.00	91.75	181.38	11,329.97	-5,275.64	348.68	5,276.47	94.00	181.59	0.47	
15,700.00	89.73	180.09	11,328.75	-5,369.61	347.47	5,370.45	94.00	180.73	2.55	
15,793.00	91.67	180.51	11,327.62	-5,462.60	346.98	5,463.43	93.00	180.30	2.13	
15,887.00	91.95	180.41	11,324.65	-5,556.55	346.23	5,557.38	94.00	180.46	0.32	
15,981.00	91.78	180.12	11,321.59	-5,650.50	345.79	5,651.33	94.00	180.26	0.36	
16,075.00	91.64	180.06	11,318.78	-5,744.46	345.65	5,745.29	94.00	180.09	0.16	
16,169.00	90.77	180.24	11,316.81	-5,838.44	345.40	5,839.26	94.00	180.15	0.95	
16,262.00	90.74	180.32	11,315.58	-5,931.43	344.95	5,932.25	93.00	180.28	0.09	
16,355.00	91.44	180.29	11,313.81	-6,024.41	344.45	6,025.23	93.00	180.31	0.75	
16,449.00	87.47	180.14	11,314.71	-6,118.39	344.10	6,119.21	94.00	180.22	4.23	



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)
16,543.00	87.10	180.08	11,319.16	-6,212.28	343.92	6,213.10	94.00	180.11	0.40
16,637.00	86.73	180.06	11,324.22	-6,306.14	343.80	6,306.96	94.00	180.07	0.39
16,731.00	87.27	178.57	11,329.14	-6,400.00	344.93	6,400.83	94.00	179.31	1.68
16,825.00	88.75	178.92	11,332.40	-6,493.92	346.98	6,494.75	94.00	178.75	1.62
16,919.00	89.34	179.08	11,333.97	-6,587.89	348.62	6,588.73	94.00	179.00	0.65
17,012.00	89.79	178.90	11,334.67	-6,680.88	350.26	6,681.71	93.00	178.99	0.52
17,106.00	90.15	179.01	11,334.72	-6,774.86	351.98	6,775.70	94.00	178.96	0.40
17,200.00	89.37	178.92	11,335.12	-6,868.84	353.68	6,869.69	94.00	178.97	0.84
17,294.00	89.57	178.59	11,335.99	-6,962.82	355.72	6,963.67	94.00	178.75	0.41
17,389.00	88.39	177.67	11,337.68	-7,057.75	358.82	7,058.61	95.00	178.13	1.57
17,483.00	90.24	179.66	11,338.80	-7,151.71	361.01	7,152.57	94.00	178.67	2.89
17,578.00	88.84	178.70	11,339.56	-7,246.69	362.37	7,247.56	95.00	179.18	1.79
17,672.00	90.63	179.13	11,340.00	-7,340.67	364.15	7,341.54	94.00	178.92	1.96
17,766.00	90.71	179.34	11,338.90	-7,434.66	365.40	7,435.53	94.00	179.23	0.24
17,860.00	89.40	178.94	11,338.81	-7,528.64	366.81	7,529.52	94.00	179.14	1.46
17,954.00	89.65	178.66	11,339.59	-7,622.62	368.78	7,623.50	94.00	178.80	0.40
18,048.00	92.68	180.45	11,337.68	-7,716.58	369.51	7,717.46	94.00	179.55	3.74
18,142.00	92.14	179.52	11,333.73	-7,810.50	369.53	7,811.38	94.00	179.98	1.14
18,236.00	92.00	178.78	11,330.33	-7,904.42	370.93	7,905.31	94.00	179.15	0.80
18,330.00	92.23	179.18	11,326.86	-7,998.35	372.60	7,999.23	94.00	178.98	0.49
18,424.00	89.17	177.72	11,325.71	-8,092.29	375.14	8,093.18	94.00	178.45	3.61
18,518.00	90.77	179.14	11,325.76	-8,186.25	377.72	8,187.15	94.00	178.43	2.28
18,612.00	90.57	178.84	11,324.66	-8,280.23	379.38	8,281.13	94.00	178.99	0.38
18,705.00	90.29	180.01	11,323.96	-8,373.22	380.31	8,374.12	93.00	179.43	1.29
18,799.00	87.74	177.38	11,325.58	-8,467.17	382.45	8,468.07	94.00	178.70	3.90
18,893.00	86.90	177.03	11,329.98	-8,560.95	387.03	8,561.87	94.00	177.21	0.97
18,987.00	89.15	177.51	11,333.21	-8,654.78	391.50	8,655.71	94.00	177.27	2.45



Wellbenders End Of Well Report

Company:	XTO Energy	Local Co-ordinate Reference:	Well #703H
Project:	Eddy County, NM (Nad-27 / East Zone)	TVD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Site:	Poker Lake Unit 25 BD	MD Reference:	RKB = 26.5 @ 3372.50usft (PTEN 225)
Well:	#703H	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)
19,047.99	89.31	177.86	11,334.03	-8,715.72	393.96	8,716.65	60.99	177.69	0.63
19,087.00	89.15	177.86	11,334.56	-8,754.70	395.42	8,755.64	39.01	177.86	0.41
19,140.00	89.15	177.86	11,335.35	-8,807.65	397.40	8,808.60	53.00	177.86	0.00
Final Station Closure Distance= 8816.61 /Direction= 177.42 - Projection to Bit: 19140.00' MD/ 11335.35' TVD - TD: Latitude = 32.079544 / Longitude = -103.834904 - TD: Y= 393018.65 / X= 654377.90									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
19,140.00	11,335.35	-8,807.65	397.40	Final Station Closure Distance= 8816.61 /Direction= 177.42
19,140.00	11,335.35	-8,807.65	397.40	Projection to Bit: 19140.00' MD/ 11335.35' TVD
19,140.00	11,335.35	-8,807.65	397.40	TD: Latitude = 32.079544 / Longitude = -103.834904
19,140.00	11,335.35	-8,807.65	397.40	TD: Y= 393018.65 / X= 654377.90

Checked By: _____	Approved By: _____	Date: _____
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