

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 30-015-46242	² Pool Code 98220	³ Pool Name Purple Sage; Wolfcamp
⁴ Property Code 373075	⁵ Property Name POKER LAKE UNIT 25 BD	⁶ Well Number 202H
⁷ OGRID No. 373075	⁸ Operator Name XTO PERMIAN OPERATING, LLC.	⁹ Elevation 3,344'

¹⁰ Surface Location

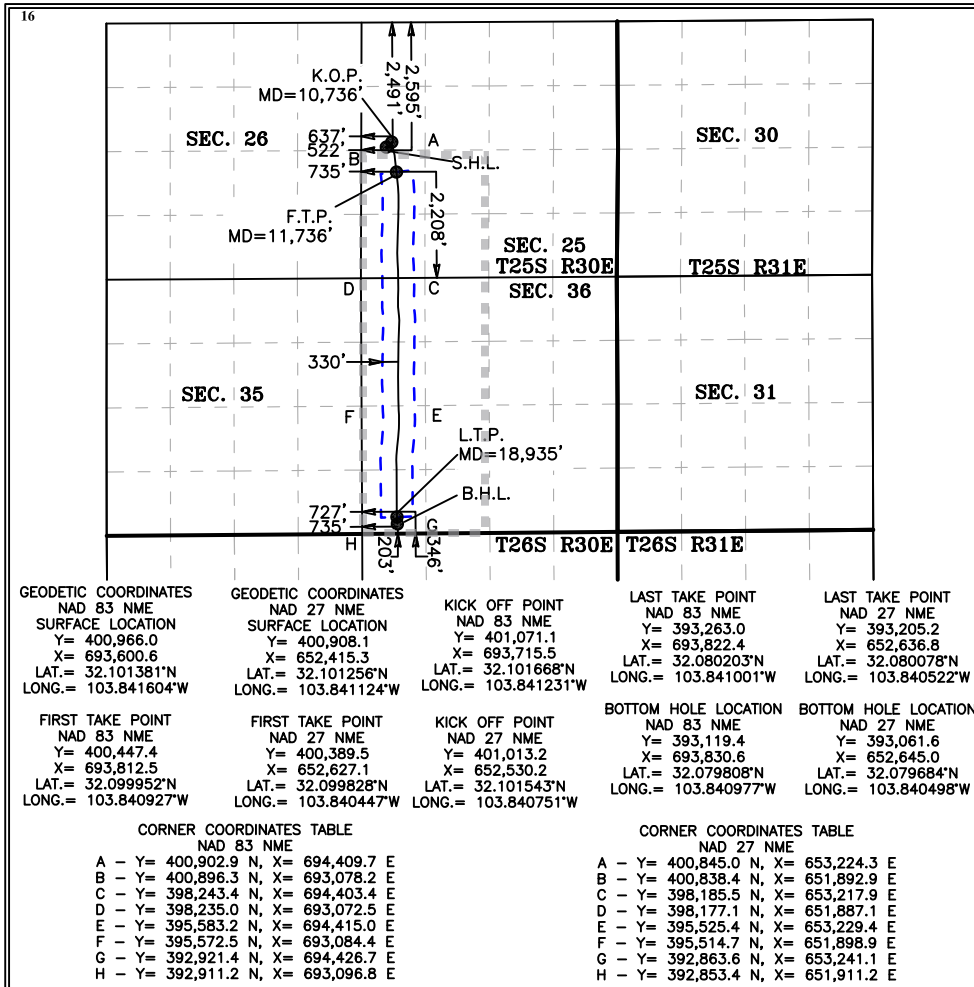
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	25	25 S	30 E		2,595	NORTH	522	WEST	EDDY

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
M	36	25 S	30 E		203	SOUTH	735	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: 6/22/20

Printed Name: Cheryl Rowell

E-mail Address: cheryl_rowell@xtoenergy.com

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.

6-22-2020

Date of Survey

Signature and Seal of Professional Surveyor:

MARK DILLON HARP 23786
Certificate Number



JC

2019030620

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? ☐ Yes

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



Directional Survey Certification

Operator: XTO Energy Inc. API#: 30-015-46242

Well Name: Poker Lake Unit 25 BD #202H

Well Surface Hole Location (SHL):

Latitude: 32° 6' 4.522" N Datum: NAD27/NME County: Eddy

Longitude: 103° 50' 28.045" W North Reference: Grid State: New Mexico

Rig Contractor & Rig No.: Nabors M7504 Location: Sec 25-T25S-R30E

GL Elevation: 3344.00 RKB: 3367.00

MWD Surveyed from: 144.00 usft. to 18965.00 usft. MD

Survey Type: MWD Sensor to Bit Offset: 48 ft

MWD Surveyor Name: James Shepherd

Start Dates: 10/4/2019 Finish Dates: 11/2/2019
(mm/dd/yyyy) (mm/dd/yyyy)

"The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by NEWSCO International Energy Services USA, Inc. I am authorized and qualified to review the data, calculations and this report and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore coordinates are calculated using the minimum curvature method."

Robert D. Wafer

Signature

1/30/2020

Date Signed
(mm/dd/yyyy)



XTO ENERGY INC.

EDDY CO., NM (NAD27)

Sec 25-T25S-R30E

Poker Lake Unit 25 BD #202H

Wellbore #1

Survey: Survey #1

Standard Survey Report

30 January, 2020



Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well Poker Lake Unit 25 BD #202H
Project:	EDDY CO., NM (NAD27)	TVD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Site:	Sec 25-T25S-R30E	MD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Well:	Poker Lake Unit 25 BD #202H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Single User Db

Project	EDDY CO., NM (NAD27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Sec 25-T25S-R30E		
Site Position:		Northing:	400,908.10 usft
From:	Map	Easting:	652,415.30 usft
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 4.522 N
		Longitude:	103° 50' 28.045 W
		Grid Convergence:	0.26 °

Well	Poker Lake Unit 25 BD #202H		
Well Position	+N/-S	0.00 usft	Latitude: 32° 6' 4.522 N
	+E/-W	0.00 usft	Longitude: 103° 50' 28.045 W
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
		Ground Level:	3,344.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	08/19/19	6.83	59.88	47,614.60

Design	Surveys				
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	178.32	

Survey Program	Date	01/30/20			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
144.00	19,080.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
144.00	0.48	293.31	144.00	0.24	-0.55	-0.25	0.33	0.33	0.00	
241.00	0.75	287.68	240.99	0.59	-1.53	-0.64	0.28	0.28	-5.80	
332.00	0.66	292.52	331.99	0.97	-2.58	-1.05	0.12	-0.10	5.32	
423.00	0.92	299.90	422.98	1.54	-3.70	-1.65	0.31	0.29	8.11	
515.00	1.01	273.18	514.96	1.95	-5.15	-2.10	0.49	0.10	-29.04	
611.00	1.32	268.43	610.94	1.97	-7.10	-2.18	0.34	0.32	-4.95	
705.00	1.23	261.84	704.92	1.80	-9.18	-2.06	0.18	-0.10	-7.01	
800.00	1.32	252.00	799.90	1.31	-11.23	-1.64	0.25	0.09	-10.36	
894.00	1.05	258.68	893.88	0.81	-13.11	-1.19	0.32	-0.29	7.11	

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Well:	Poker Lake Unit 25 BD #202H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
988.00	1.45	269.23	987.86	0.62	-15.14	-1.07	0.49	0.43	11.22	
1,062.00	1.54	281.35	1,061.83	0.81	-17.05	-1.31	0.44	0.12	16.38	
1,157.00	1.80	285.22	1,156.79	1.45	-19.74	-2.03	0.30	0.27	4.07	
1,252.00	1.45	265.27	1,251.75	1.74	-22.38	-2.40	0.69	-0.37	-21.00	
1,347.00	1.05	137.83	1,346.74	1.00	-22.99	-1.67	2.37	-0.42	-134.15	
1,441.00	1.93	132.91	1,440.71	-0.72	-21.26	0.10	0.95	0.94	-5.23	
1,535.00	1.58	149.78	1,534.67	-2.92	-19.44	2.34	0.66	-0.37	17.95	
1,629.00	1.63	151.72	1,628.63	-5.21	-18.16	4.68	0.08	0.05	2.06	
1,723.00	1.36	130.71	1,722.60	-7.12	-16.68	6.63	0.64	-0.29	-22.35	
1,818.00	1.54	116.73	1,817.57	-8.43	-14.68	7.99	0.42	0.19	-14.72	
1,913.00	1.41	116.91	1,912.54	-9.53	-12.50	9.16	0.14	-0.14	0.19	
2,007.00	1.71	102.94	2,006.50	-10.37	-10.10	10.07	0.51	0.32	-14.86	
2,102.00	2.02	98.89	2,101.45	-10.94	-7.07	10.73	0.35	0.33	-4.26	
2,196.00	1.36	98.98	2,195.41	-11.37	-4.33	11.24	0.70	-0.70	0.10	
2,291.00	1.10	88.70	2,290.39	-11.53	-2.30	11.46	0.36	-0.27	-10.82	
2,385.00	1.23	82.55	2,384.37	-11.38	-0.40	11.36	0.19	0.14	-6.54	
2,479.00	1.27	78.15	2,478.35	-11.03	1.62	11.08	0.11	0.04	-4.68	
2,574.00	1.23	79.56	2,573.32	-10.63	3.65	10.73	0.05	-0.04	1.48	
2,668.00	1.10	77.18	2,667.30	-10.25	5.52	10.41	0.15	-0.14	-2.53	
2,762.00	1.19	71.65	2,761.28	-9.74	7.33	9.95	0.15	0.10	-5.88	
2,857.00	1.45	64.79	2,856.26	-8.92	9.35	9.19	0.32	0.27	-7.22	
2,951.00	0.84	48.62	2,950.24	-7.96	10.95	8.27	0.73	-0.65	-17.20	
3,045.00	0.53	261.23	3,044.24	-7.57	11.03	7.89	1.40	-0.33	-156.80	
3,140.00	0.40	280.65	3,139.23	-7.57	10.27	7.87	0.21	-0.14	20.44	
3,234.00	0.53	315.54	3,233.23	-7.20	9.65	7.48	0.32	0.14	37.12	
3,329.00	0.31	295.24	3,328.23	-6.78	9.11	7.04	0.28	-0.23	-21.37	
3,423.00	0.57	131.32	3,422.23	-6.98	9.23	7.25	0.93	0.28	-174.38	
3,518.00	0.75	116.21	3,517.22	-7.57	10.14	7.86	0.26	0.19	-15.91	
3,612.00	1.27	104.17	3,611.21	-8.09	11.70	8.43	0.59	0.55	-12.81	
3,707.00	2.24	121.04	3,706.16	-9.31	14.31	9.72	1.15	1.02	17.76	
3,802.00	2.99	140.03	3,801.06	-12.16	17.50	12.67	1.20	0.79	19.99	
3,896.00	2.15	162.53	3,894.97	-15.73	19.60	16.29	1.38	-0.89	23.94	
3,924.00	2.07	162.53	3,922.95	-16.71	19.91	17.28	0.29	-0.29	0.00	
4,013.00	2.07	162.61	4,011.89	-19.78	20.87	20.38	0.00	0.00	0.09	
4,106.00	1.76	104.17	4,104.85	-21.73	22.76	22.38	2.03	-0.33	-62.84	
4,199.00	3.34	76.31	4,197.76	-21.44	26.78	22.21	2.11	1.70	-29.96	
4,294.00	4.62	58.46	4,292.53	-18.78	32.73	19.73	1.86	1.35	-18.79	
4,389.00	4.70	53.28	4,387.22	-14.45	39.11	15.59	0.45	0.08	-5.45	
4,484.00	4.97	39.30	4,481.88	-8.94	44.83	10.25	1.27	0.28	-14.72	
4,578.00	4.48	34.12	4,575.56	-2.75	49.47	4.20	0.69	-0.52	-5.51	
4,673.00	4.53	31.83	4,670.27	3.51	53.53	-1.94	0.20	0.05	-2.41	
4,766.00	4.70	28.32	4,762.97	9.98	57.28	-8.30	0.35	0.18	-3.77	
4,861.00	4.66	28.32	4,857.65	16.81	60.95	-15.02	0.04	-0.04	0.00	
4,956.00	4.26	24.63	4,952.36	23.41	64.25	-21.52	0.52	-0.42	-3.88	

Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well Poker Lake Unit 25 BD #202H
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Well:	Poker Lake Unit 25 BD #202H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,051.00	4.00	36.75	5,047.12	29.27	67.71	-27.28	0.96	-0.27	12.76
5,145.00	3.87	36.23	5,140.90	34.46	71.54	-32.35	0.14	-0.14	-0.55
5,240.00	3.96	35.26	5,235.67	39.72	75.33	-37.50	0.12	0.09	-1.02
5,335.00	4.13	33.41	5,330.44	45.26	79.11	-42.92	0.23	0.18	-1.95
5,429.00	3.87	31.74	5,424.21	50.78	82.64	-48.34	0.30	-0.28	-1.78
5,523.00	4.62	37.02	5,517.95	56.50	86.59	-53.94	0.90	0.80	5.62
5,618.00	4.70	37.55	5,612.64	62.64	91.27	-59.95	0.10	0.08	0.56
5,713.00	4.13	38.78	5,707.35	68.40	95.78	-65.56	0.61	-0.60	1.29
5,808.00	4.09	42.20	5,802.11	73.57	100.20	-70.61	0.26	-0.04	3.60
5,903.00	3.87	44.66	5,896.88	78.36	104.73	-75.26	0.29	-0.23	2.59
5,997.00	3.78	45.63	5,990.67	82.79	109.17	-79.56	0.12	-0.10	1.03
6,092.00	3.74	48.00	6,085.47	87.05	113.71	-83.68	0.17	-0.04	2.49
6,187.00	3.56	47.83	6,180.27	91.10	118.20	-87.60	0.19	-0.19	-0.18
6,281.00	3.60	46.33	6,274.09	95.10	122.50	-91.47	0.11	0.04	-1.60
6,375.00	3.16	48.88	6,367.93	98.84	126.59	-95.09	0.49	-0.47	2.71
6,470.00	1.85	80.17	6,462.84	100.82	130.07	-96.98	1.95	-1.38	32.94
6,564.00	1.76	87.29	6,556.79	101.15	133.01	-97.22	0.26	-0.10	7.57
6,659.00	1.01	129.57	6,651.77	100.69	135.11	-96.69	1.28	-0.79	44.51
6,754.00	1.23	136.07	6,746.75	99.42	136.46	-95.38	0.27	0.23	6.84
6,849.00	1.36	137.13	6,841.72	97.86	137.94	-93.78	0.14	0.14	1.12
6,943.00	0.57	220.36	6,935.71	96.69	138.39	-92.59	1.50	-0.84	88.54
7,037.00	0.70	234.60	7,029.71	96.00	137.62	-91.93	0.22	0.14	15.15
7,131.00	0.88	221.06	7,123.70	95.12	136.68	-91.08	0.27	0.19	-14.40
7,226.00	1.05	211.13	7,218.68	93.82	135.75	-89.81	0.25	0.18	-10.45
7,320.00	1.27	266.06	7,312.67	93.02	134.27	-89.05	1.16	0.23	58.44
7,414.00	1.05	254.55	7,406.65	92.71	132.40	-88.80	0.34	-0.23	-12.24
7,509.00	1.80	304.91	7,501.62	93.34	130.33	-89.48	1.46	0.79	53.01
7,603.00	1.36	307.63	7,595.59	94.86	128.24	-91.07	0.47	-0.47	2.89
7,697.00	1.01	284.43	7,689.57	95.75	126.55	-92.01	0.62	-0.37	-24.68
7,792.00	0.92	262.02	7,784.55	95.85	124.99	-92.15	0.41	-0.09	-23.59
7,885.00	1.23	308.25	7,877.54	96.37	123.47	-92.71	0.96	0.33	49.71
7,979.00	1.36	289.44	7,971.52	97.36	121.62	-93.76	0.47	0.14	-20.01
8,073.00	1.45	270.81	8,065.49	97.75	119.38	-94.22	0.49	0.10	-19.82
8,167.00	1.01	250.15	8,159.47	97.49	117.41	-94.01	0.66	-0.47	-21.98
8,262.00	1.63	222.56	8,254.44	96.21	115.71	-92.78	0.92	0.65	-29.04
8,355.00	2.07	228.97	8,347.39	94.13	113.55	-90.77	0.52	0.47	6.89
8,448.00	1.19	239.78	8,440.35	92.54	111.45	-89.24	1.00	-0.95	11.62
8,541.00	1.32	248.22	8,533.33	91.66	109.62	-88.41	0.24	0.14	9.08
8,636.00	1.36	254.28	8,628.31	90.95	107.52	-87.76	0.15	0.04	6.38
8,731.00	0.53	157.25	8,723.30	90.24	106.60	-87.08	1.60	-0.87	-102.14
8,825.00	0.75	212.89	8,817.29	89.32	106.44	-86.17	0.67	0.23	59.19
8,919.00	0.62	24.45	8,911.29	89.26	106.31	-86.12	1.45	-0.14	182.51
9,013.00	0.79	44.05	9,005.28	90.19	106.97	-87.02	0.31	0.18	20.85

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Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,107.00	0.57	109.79	9,099.28	90.50	107.86	-87.31	0.81	-0.23	69.94
9,201.00	0.70	163.23	9,193.27	89.79	108.47	-86.58	0.62	0.14	56.85
9,296.00	0.57	59.08	9,288.27	89.48	109.04	-86.25	1.06	-0.14	-109.63
9,390.00	0.79	35.96	9,382.26	90.24	109.82	-86.99	0.37	0.23	-24.60
9,484.00	0.13	229.41	9,476.26	90.70	110.12	-87.44	0.98	-0.70	-177.18
9,579.00	0.62	33.77	9,571.26	91.06	110.33	-87.79	0.79	0.52	173.01
9,673.00	0.13	149.25	9,665.26	91.39	110.66	-88.11	0.73	-0.52	122.85
9,767.00	1.14	69.45	9,759.25	91.62	111.59	-88.32	1.20	1.07	-84.89
9,861.00	1.58	70.42	9,853.22	92.39	113.69	-89.02	0.47	0.47	1.03
9,956.00	1.36	105.92	9,948.19	92.52	116.01	-89.08	0.97	-0.23	37.37
10,050.00	1.05	111.81	10,042.17	91.89	117.88	-88.40	0.35	-0.33	6.27
10,145.00	1.27	66.37	10,137.15	91.99	119.65	-88.45	0.97	0.23	-47.83
10,238.00	2.24	13.02	10,230.12	94.17	121.01	-90.59	1.93	1.04	-57.37
10,333.00	2.77	347.18	10,325.03	98.22	120.92	-94.64	1.30	0.56	-27.20
10,427.00	1.89	349.03	10,418.95	101.96	120.12	-98.40	0.94	-0.94	1.97
10,522.00	1.45	313.70	10,513.91	104.33	118.95	-100.80	1.15	-0.46	-37.19
10,616.00	1.54	305.96	10,607.88	105.89	117.07	-102.42	0.23	0.10	-8.23
10,679.00	1.23	306.14	10,670.86	106.78	115.84	-103.35	0.49	-0.49	0.29
10,800.00	4.30	193.67	10,791.75	103.14	113.71	-99.77	4.05	2.54	-92.95
10,847.00	8.66	180.80	10,838.44	97.89	113.25	-94.53	9.72	9.28	-27.38
10,895.00	12.88	174.27	10,885.59	88.95	113.73	-85.58	9.14	8.79	-13.60
10,942.00	17.77	168.10	10,930.90	76.71	115.74	-73.29	10.95	10.40	-13.13
10,989.00	21.70	168.59	10,975.13	61.17	118.93	-57.66	8.37	8.36	1.04
11,036.00	27.25	167.35	11,017.89	42.14	123.01	-38.52	11.86	11.81	-2.64
11,084.00	30.86	166.11	11,059.85	19.46	128.38	-15.69	7.62	7.52	-2.58
11,131.00	35.73	164.84	11,099.12	-5.51	134.86	9.45	10.47	10.36	-2.70
11,177.00	39.52	165.47	11,135.55	-32.65	142.05	36.79	8.28	8.24	1.37
11,272.00	48.44	166.92	11,203.84	-96.66	157.71	101.23	9.45	9.39	1.53
11,366.00	57.18	171.89	11,260.63	-170.19	171.27	175.13	10.20	9.30	5.29
11,461.00	66.74	173.79	11,305.24	-253.29	181.65	258.50	10.22	10.06	2.00
11,555.00	75.01	173.19	11,336.01	-341.45	191.72	346.92	8.82	8.80	-0.64
11,649.00	80.60	173.42	11,355.86	-432.67	202.43	438.41	5.95	5.95	0.24
11,742.00	86.75	174.07	11,366.10	-524.51	212.49	530.50	6.65	6.61	0.70
11,829.00	88.71	173.18	11,369.54	-610.90	222.14	617.13	2.47	2.25	-1.02
11,923.00	89.69	174.39	11,370.86	-704.33	232.32	710.83	1.66	1.04	1.29
12,017.00	86.83	173.15	11,373.71	-797.72	242.51	804.48	3.32	-3.04	-1.32
12,111.00	88.50	179.08	11,377.54	-891.38	248.87	898.28	6.55	1.78	6.31
12,205.00	86.19	178.06	11,381.90	-985.25	251.21	992.17	2.69	-2.46	-1.09
12,299.00	88.47	178.38	11,386.28	-1,079.09	254.13	1,086.07	2.45	2.43	0.34
12,393.00	92.61	179.70	11,385.39	-1,173.05	255.70	1,180.03	4.62	4.40	1.40
12,487.00	93.76	181.86	11,380.17	-1,266.89	254.43	1,273.79	2.60	1.22	2.30
12,582.00	88.56	181.58	11,378.24	-1,361.80	251.58	1,368.57	5.48	-5.47	-0.29
12,675.00	88.96	181.25	11,380.26	-1,454.75	249.28	1,461.42	0.56	0.43	-0.35

Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well Poker Lake Unit 25 BD #202H
Project:	EDDY CO., NM (NAD27)	TVD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Site:	Sec 25-T25S-R30E	MD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Well:	Poker Lake Unit 25 BD #202H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,769.00	86.79	180.47	11,383.74	-1,548.66	247.87	1,555.25	2.45	-2.31	-0.83
12,863.00	90.27	181.85	11,386.15	-1,642.60	245.97	1,649.09	3.98	3.70	1.47
12,956.00	91.34	182.83	11,384.85	-1,735.51	242.17	1,741.85	1.56	1.15	1.05
13,051.00	93.12	183.34	11,381.15	-1,830.29	237.06	1,836.45	1.95	1.87	0.54
13,144.00	91.51	181.62	11,377.39	-1,923.12	233.04	1,929.12	2.53	-1.73	-1.85
13,238.00	89.31	180.88	11,376.72	-2,017.09	230.99	2,022.99	2.47	-2.34	-0.79
13,332.00	87.58	180.82	11,379.27	-2,111.05	229.60	2,116.86	1.84	-1.84	-0.06
13,425.00	91.83	180.46	11,379.75	-2,204.02	228.56	2,209.76	4.59	4.57	-0.39
13,519.00	90.71	176.68	11,377.67	-2,297.95	230.90	2,303.72	4.19	-1.19	-4.02
13,612.00	89.83	177.92	11,377.23	-2,390.84	235.29	2,396.70	1.63	-0.95	1.33
13,706.00	90.35	177.01	11,377.08	-2,484.75	239.44	2,490.69	1.11	0.55	-0.97
13,800.00	87.38	177.18	11,378.94	-2,578.60	244.21	2,584.64	3.16	-3.16	0.18
13,894.00	90.98	179.02	11,380.29	-2,672.51	247.32	2,678.61	4.30	3.83	1.96
13,988.00	89.94	180.23	11,379.53	-2,766.51	247.94	2,772.58	1.70	-1.11	1.29
14,081.00	90.06	178.39	11,379.53	-2,859.50	249.06	2,865.56	1.98	0.13	-1.98
14,174.00	95.51	180.03	11,375.02	-2,952.34	250.34	2,958.40	6.12	5.86	1.76
14,268.00	95.47	182.41	11,366.02	-3,045.88	248.35	3,051.84	2.52	-0.04	2.53
14,362.00	86.69	181.39	11,364.25	-3,139.72	245.24	3,145.55	9.40	-9.34	-1.09
14,457.00	85.63	181.69	11,370.61	-3,234.47	242.69	3,240.19	1.16	-1.12	0.32
14,550.00	83.74	177.03	11,379.23	-3,327.03	243.72	3,332.74	5.39	-2.03	-5.01
14,645.00	84.43	170.65	11,389.03	-3,420.93	253.85	3,426.89	6.72	0.73	-6.72
14,739.00	88.57	175.61	11,394.77	-3,514.03	265.06	3,520.29	6.86	4.40	5.28
14,833.00	89.62	179.06	11,396.26	-3,607.91	269.43	3,614.24	3.84	1.12	3.67
14,926.00	89.94	182.63	11,396.62	-3,700.88	268.06	3,707.14	3.85	0.34	3.84
15,021.00	92.17	182.95	11,394.87	-3,795.74	263.44	3,801.83	2.37	2.35	0.34
15,114.00	91.96	182.47	11,391.51	-3,888.58	259.04	3,894.49	0.56	-0.23	-0.52
15,208.00	91.93	181.70	11,388.32	-3,982.46	255.62	3,988.24	0.82	-0.03	-0.82
15,301.00	91.61	180.03	11,385.45	-4,075.40	254.22	4,081.10	1.83	-0.34	-1.80
15,395.00	91.99	180.81	11,382.50	-4,169.35	253.53	4,174.99	0.92	0.40	0.83
15,489.00	91.05	179.75	11,380.01	-4,263.32	253.07	4,268.90	1.51	-1.00	-1.13
15,584.00	91.32	181.34	11,378.04	-4,358.29	252.17	4,363.80	1.70	0.28	1.67
15,678.00	89.76	180.75	11,377.16	-4,452.27	250.46	4,457.69	1.77	-1.66	-0.63
15,771.00	91.89	182.75	11,375.82	-4,545.20	247.62	4,550.50	3.14	2.29	2.15
15,865.00	90.86	181.33	11,373.56	-4,639.11	244.27	4,644.28	1.87	-1.10	-1.51
15,959.00	89.64	180.50	11,373.15	-4,733.10	242.77	4,738.18	1.57	-1.30	-0.88
16,054.00	91.15	180.51	11,372.50	-4,828.09	241.93	4,833.10	1.59	1.59	0.01
16,148.00	91.22	179.46	11,370.55	-4,922.07	241.96	4,927.04	1.12	0.07	-1.12
16,242.00	86.13	175.88	11,372.72	-5,015.92	245.77	5,020.96	6.62	-5.41	-3.81
16,336.00	87.25	176.54	11,378.15	-5,109.56	251.98	5,114.74	1.38	1.19	0.70
16,430.00	89.55	179.87	11,380.78	-5,203.45	254.92	5,208.68	4.30	2.45	3.54
16,524.00	92.52	181.58	11,379.08	-5,297.42	253.73	5,302.57	3.65	3.16	1.82
16,618.00	90.56	178.39	11,376.55	-5,391.37	253.76	5,396.48	3.98	-2.09	-3.39
16,711.00	88.67	176.06	11,377.18	-5,484.24	258.26	5,489.45	3.23	-2.03	-2.51
16,805.00	90.76	177.95	11,377.65	-5,578.10	263.17	5,583.42	3.00	2.22	2.01

Company:	XTO ENERGY INC.	Local Co-ordinate Reference:	Well Poker Lake Unit 25 BD #202H
Project:	EDDY CO., NM (NAD27)	TVD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Site:	Sec 25-T25S-R30E	MD Reference:	RKB (GL+23') @ 3367.00usft (Nabors M7504)
Well:	Poker Lake Unit 25 BD #202H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Surveys	Database:	EDM 5000.15 Single User Db

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,899.00	90.69	179.03	11,376.46	-5,672.06	265.64	5,677.41	1.15	-0.07	1.15
16,992.00	91.68	183.13	11,374.53	-5,765.01	263.89	5,770.26	4.53	1.06	4.41
17,086.00	91.44	182.65	11,371.97	-5,858.85	259.16	5,863.93	0.57	-0.26	-0.51
17,181.00	93.01	184.28	11,368.28	-5,953.60	253.42	5,958.47	2.38	1.65	1.72
17,275.00	92.65	183.61	11,363.64	-6,047.26	246.96	6,051.90	0.81	-0.38	-0.71
17,369.00	96.52	187.09	11,356.13	-6,140.52	238.23	6,144.86	5.53	4.12	3.70
17,463.00	95.65	185.60	11,346.16	-6,233.42	227.91	6,237.42	1.83	-0.93	-1.59
17,557.00	93.52	185.69	11,338.65	-6,326.66	218.69	6,330.35	2.27	-2.27	0.10
17,650.00	87.87	183.34	11,337.52	-6,419.32	211.37	6,422.75	6.58	-6.08	-2.53
17,744.00	89.01	179.66	11,340.08	-6,513.23	208.92	6,516.56	4.10	1.21	-3.91
17,838.00	87.51	178.94	11,342.94	-6,607.18	210.06	6,610.50	1.77	-1.60	-0.77
17,932.00	86.22	177.90	11,348.08	-6,701.00	212.65	6,704.35	1.76	-1.37	-1.11
18,026.00	88.75	180.36	11,352.20	-6,794.88	214.07	6,798.24	3.75	2.69	2.62
18,119.00	87.23	179.21	11,355.46	-6,887.82	214.42	6,891.14	2.05	-1.63	-1.24
18,214.00	92.49	180.29	11,355.70	-6,982.78	214.84	6,986.08	5.65	5.54	1.14
18,308.00	90.31	179.02	11,353.40	-7,076.75	215.40	7,080.02	2.68	-2.32	-1.35
18,403.00	90.15	179.51	11,353.02	-7,171.74	216.62	7,175.01	0.54	-0.17	0.52
18,496.00	89.71	179.55	11,353.13	-7,264.73	217.38	7,267.98	0.48	-0.47	0.04
18,590.00	89.57	180.31	11,353.72	-7,358.73	217.50	7,361.94	0.82	-0.15	0.81
18,684.00	88.18	179.93	11,355.57	-7,452.71	217.30	7,455.88	1.53	-1.48	-0.40
18,778.00	85.45	179.58	11,360.79	-7,546.56	217.70	7,549.69	2.93	-2.90	-0.37
18,872.00	85.95	178.85	11,367.84	-7,640.28	218.99	7,643.42	0.94	0.53	-0.78
18,965.00	82.37	176.50	11,377.30	-7,732.70	222.73	7,735.91	4.60	-3.85	-2.53
Last Survey - 18965.00' MD, 11377.30' TVD									
19,080.00	82.37	176.50	11,392.57	-7,846.47	229.69	7,849.83	0.00	0.00	0.00
PTB									

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
18,965.00	11,377.30	-7,732.70	222.73	Last Survey - 18965.00' MD, 11377.30' TVD
19,080.00	11,392.57	-7,846.47	229.69	PTB