



XTO ENERGY, INC.

Field: Lea County, NM
Site: Perla Negra Fed Com 8H
Well: 8H
Wellbore: Lateral
Plan: Plan #1
Rig: Noram 25

WELL DETAILS: 8H

Ground Level: 3781.00

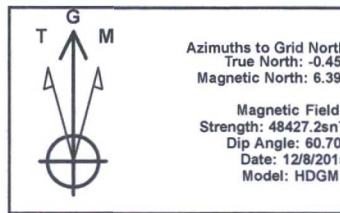
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	596686.00	754546.60	32° 38' 15.61 N	103° 30' 23.18 W

TARGET DETAILS

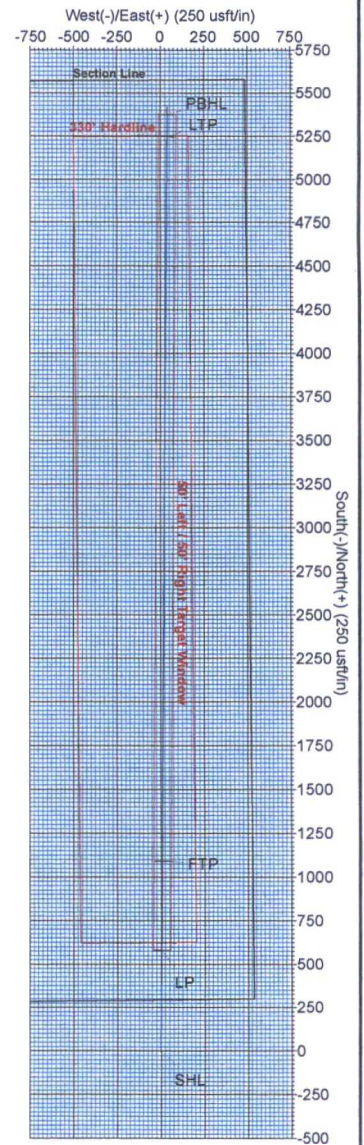
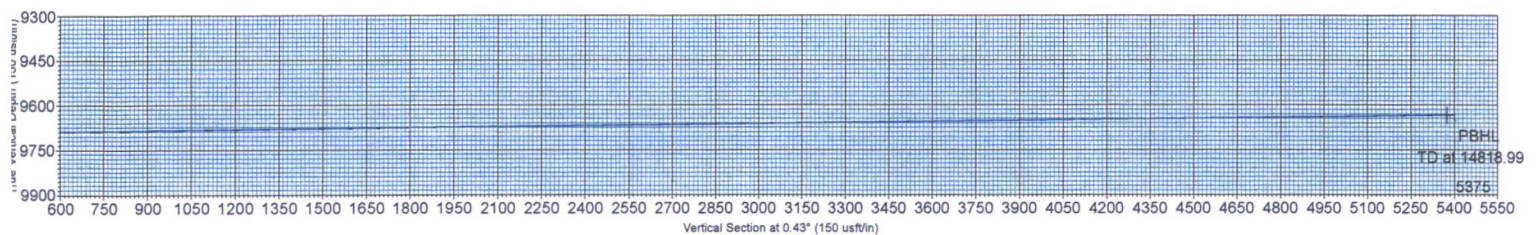
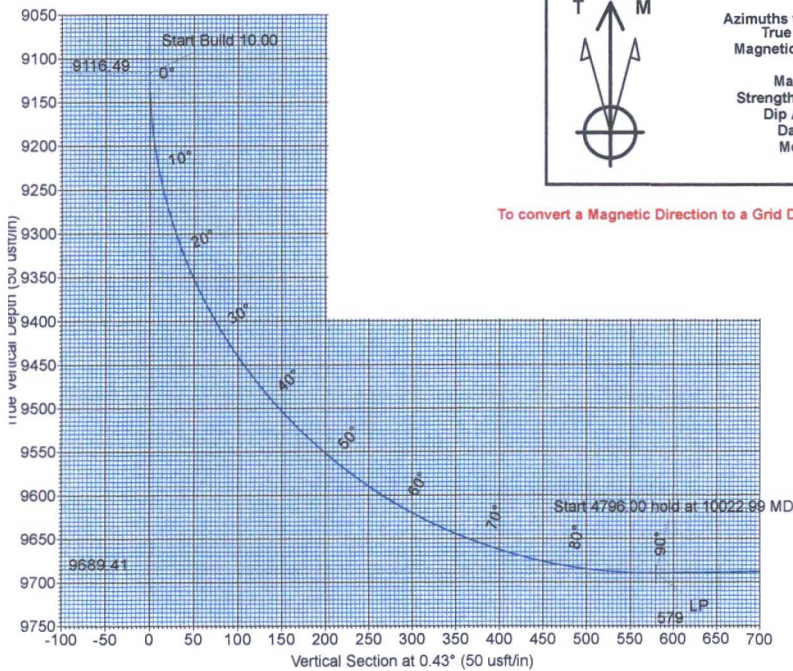
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FTP Perla Negra Fed Com 8H	0.00	1091.80	8.10	597777.80	754554.70	32° 38' 26.41 N	103° 30' 22.99 W
LTP Perla Negra Fed Com 8H	0.00	5245.00	39.20	601931.00	754585.80	32° 39' 7.50 N	103° 30' 22.25 W
SHL Perla Negra Fed Com 8H	0.00	0.00	0.00	596686.00	754546.60	32° 38' 15.61 N	103° 30' 23.18 W
PBHL Perla Negra Fed Com 8H	9635.00	5375.00	40.10	602061.00	754586.70	32° 39' 8.79 N	103° 30' 22.22 W
LP Perla Negra Fed Com 8H	9689.41	579.44	4.32	597265.44	754550.92	32° 38' 21.34 N	103° 30' 23.08 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9116.49	0.00	0.00	9116.49	0.00	0.00	0.00	0.00	0.00	
10022.99	90.65	0.43	9689.41	579.44	4.32	10.00	0.43	579.46	
14818.99	90.65	0.43	9635.00	5375.00	40.10	0.00	0.00	5375.15	PBHL Perla Negra Fed Com 8H



To convert a Magnetic Direction to a Grid Direction, Add 6.39°



XTO ENERGY, INC.

**Lea County, NM
Perla Negra Fed Com 8H
8H**

Lateral

Plan: Plan #1

Standard Planning Report

08 December, 2015

**HOBBS OCD
MAY 16 2017
RECEIVED**

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local Co-ordinate Reference:	Well 8H
Company:	XTO ENERGY, INC.	TVD Reference:	3781' GL + 25' RKB @ 3806.00usft (Noram 25)
Project:	Lea County, NM	MD Reference:	3781' GL + 25' RKB @ 3806.00usft (Noram 25)
Site:	Perla Negra Fed Com 8H	North Reference:	Grid
Well:	8H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #1		

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

Site	Perla Negra Fed Com 8H		
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Site Position:		Northing:	596,686.00 usft	Latitude:	32° 38' 15.61 N
From:	Map	Easting:	754,546.60 usft	Longitude:	103° 30' 23.18 W
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.45 °

Well	8H				
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Well Position	+N/-S	0.00 usft	Northing:	596,686.00 usft	Latitude:	32° 38' 15.61 N
	+E/-W	0.00 usft	Easting:	754,546.60 usft	Longitude:	103° 30' 23.18 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	0.00 usft	Ground Level:	3,781.00 usft

Wellbore	Lateral				
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Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM	12/8/2015	6.83	60.70	48,427

Design	Plan #1				
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Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.00

Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
	0.00	0.00	0.00	0.43

Plan Sections										
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Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9,116.49	0.00	0.00	9,116.49	0.00	0.00	0.00	0.00	0.00	0.00	
10,022.99	90.65	0.43	9,689.41	579.44	4.32	10.00	10.00	0.00	0.43	
14,818.99	90.65	0.43	9,635.00	5,375.00	40.10	0.00	0.00	0.00	0.00	PBHL Perla Negra

Archer

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Project:	Lea County, NM	MD Reference:	3781' GL + 25' RKB @ 3806.00usft (Noram 25)
Site:	Perla Negra Fed Com 8H	North Reference:	Grid
Well:	8H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #1		

Planned 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
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100.00	0.00	0.00	4,100.00	0.00	0.00	0.00	0.00	0.00	0.00
4,200.00	0.00	0.00	4,200.00	0.00	0.00	0.00	0.00	0.00	0.00
4,300.00	0.00	0.00	4,300.00	0.00	0.00	0.00	0.00	0.00	0.00
4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	0.00
4,500.00	0.00	0.00	4,500.00	0.00	0.00	0.00	0.00	0.00	0.00
4,600.00	0.00	0.00	4,600.00	0.00	0.00	0.00	0.00	0.00	0.00
4,700.00	0.00	0.00	4,700.00	0.00	0.00	0.00	0.00	0.00	0.00
4,800.00	0.00	0.00	4,800.00	0.00	0.00	0.00	0.00	0.00	0.00
4,900.00	0.00	0.00	4,900.00	0.00	0.00	0.00	0.00	0.00	0.00
5,000.00	0.00	0.00	5,000.00	0.00	0.00	0.00	0.00	0.00	0.00
5,100.00	0.00	0.00	5,100.00	0.00	0.00	0.00	0.00	0.00	0.00

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Wellbore:	Lateral		
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Planned 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)
5,200.00	0.00	0.00	5,200.00	0.00	0.00	0.00	0.00	0.00	0.00
5,300.00	0.00	0.00	5,300.00	0.00	0.00	0.00	0.00	0.00	0.00
5,400.00	0.00	0.00	5,400.00	0.00	0.00	0.00	0.00	0.00	0.00
5,500.00	0.00	0.00	5,500.00	0.00	0.00	0.00	0.00	0.00	0.00
5,600.00	0.00	0.00	5,600.00	0.00	0.00	0.00	0.00	0.00	0.00
5,700.00	0.00	0.00	5,700.00	0.00	0.00	0.00	0.00	0.00	0.00
5,800.00	0.00	0.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00
5,900.00	0.00	0.00	5,900.00	0.00	0.00	0.00	0.00	0.00	0.00
6,000.00	0.00	0.00	6,000.00	0.00	0.00	0.00	0.00	0.00	0.00
6,100.00	0.00	0.00	6,100.00	0.00	0.00	0.00	0.00	0.00	0.00
6,200.00	0.00	0.00	6,200.00	0.00	0.00	0.00	0.00	0.00	0.00
6,300.00	0.00	0.00	6,300.00	0.00	0.00	0.00	0.00	0.00	0.00
6,400.00	0.00	0.00	6,400.00	0.00	0.00	0.00	0.00	0.00	0.00
6,500.00	0.00	0.00	6,500.00	0.00	0.00	0.00	0.00	0.00	0.00
6,600.00	0.00	0.00	6,600.00	0.00	0.00	0.00	0.00	0.00	0.00
6,700.00	0.00	0.00	6,700.00	0.00	0.00	0.00	0.00	0.00	0.00
6,800.00	0.00	0.00	6,800.00	0.00	0.00	0.00	0.00	0.00	0.00
6,900.00	0.00	0.00	6,900.00	0.00	0.00	0.00	0.00	0.00	0.00
7,000.00	0.00	0.00	7,000.00	0.00	0.00	0.00	0.00	0.00	0.00
7,100.00	0.00	0.00	7,100.00	0.00	0.00	0.00	0.00	0.00	0.00
7,200.00	0.00	0.00	7,200.00	0.00	0.00	0.00	0.00	0.00	0.00
7,300.00	0.00	0.00	7,300.00	0.00	0.00	0.00	0.00	0.00	0.00
7,400.00	0.00	0.00	7,400.00	0.00	0.00	0.00	0.00	0.00	0.00
7,500.00	0.00	0.00	7,500.00	0.00	0.00	0.00	0.00	0.00	0.00
7,600.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00	0.00
7,700.00	0.00	0.00	7,700.00	0.00	0.00	0.00	0.00	0.00	0.00
7,800.00	0.00	0.00	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00
7,900.00	0.00	0.00	7,900.00	0.00	0.00	0.00	0.00	0.00	0.00
8,000.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	0.00
8,100.00	0.00	0.00	8,100.00	0.00	0.00	0.00	0.00	0.00	0.00
8,200.00	0.00	0.00	8,200.00	0.00	0.00	0.00	0.00	0.00	0.00
8,300.00	0.00	0.00	8,300.00	0.00	0.00	0.00	0.00	0.00	0.00
8,400.00	0.00	0.00	8,400.00	0.00	0.00	0.00	0.00	0.00	0.00
8,500.00	0.00	0.00	8,500.00	0.00	0.00	0.00	0.00	0.00	0.00
8,600.00	0.00	0.00	8,600.00	0.00	0.00	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,700.00	0.00	0.00	0.00	0.00	0.00	0.00
8,800.00	0.00	0.00	8,800.00	0.00	0.00	0.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,900.00	0.00	0.00	0.00	0.00	0.00	0.00
9,000.00	0.00	0.00	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,100.00	0.00	0.00	0.00	0.00	0.00	0.00
9,116.49	0.00	0.00	9,116.49	0.00	0.00	0.00	0.00	0.00	0.00
9,150.00	3.35	0.43	9,149.98	0.98	0.01	0.98	10.00	10.00	0.00
9,200.00	8.35	0.43	9,199.70	6.08	0.05	6.08	10.00	10.00	0.00
9,250.00	13.35	0.43	9,248.80	15.49	0.12	15.49	10.00	10.00	0.00
9,300.00	18.35	0.43	9,296.88	29.14	0.22	29.14	10.00	10.00	0.00
9,350.00	23.35	0.43	9,343.59	46.93	0.35	46.93	10.00	10.00	0.00
9,400.00	28.35	0.43	9,388.57	68.72	0.51	68.72	10.00	10.00	0.00
9,450.00	33.35	0.43	9,431.48	94.35	0.70	94.36	10.00	10.00	0.00
9,500.00	38.35	0.43	9,472.00	123.63	0.92	123.63	10.00	10.00	0.00
9,550.00	43.35	0.43	9,509.81	156.32	1.17	156.33	10.00	10.00	0.00
9,600.00	48.35	0.43	9,544.62	192.19	1.43	192.19	10.00	10.00	0.00
9,650.00	53.35	0.43	9,576.18	230.95	1.72	230.96	10.00	10.00	0.00

Archer

Planning Report

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Site:	Perla Negra Fed Com 8H	North Reference:	Grid
Well:	8H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #1		

Planned 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)
9,700.00	58.35	0.43	9,604.24	272.31	2.03	272.32	10.00	10.00	0.00
9,750.00	63.35	0.43	9,628.58	315.97	2.36	315.98	10.00	10.00	0.00
9,800.00	68.35	0.43	9,649.03	361.58	2.70	361.59	10.00	10.00	0.00
9,850.00	73.35	0.43	9,665.43	408.79	3.05	408.80	10.00	10.00	0.00
9,900.00	78.35	0.43	9,677.64	457.26	3.41	457.27	10.00	10.00	0.00
9,950.00	83.35	0.43	9,685.59	506.61	3.78	506.62	10.00	10.00	0.00
10,000.00	88.35	0.43	9,689.21	556.46	4.15	556.47	10.00	10.00	0.00
10,022.99	90.65	0.43	9,689.41	579.44	4.32	579.46	10.00	10.00	0.00
10,100.00	90.65	0.43	9,688.53	656.45	4.90	656.47	0.00	0.00	0.00
10,200.00	90.65	0.43	9,687.40	756.44	5.64	756.46	0.00	0.00	0.00
10,300.00	90.65	0.43	9,686.27	856.43	6.39	856.45	0.00	0.00	0.00
10,400.00	90.65	0.43	9,685.13	956.42	7.14	956.45	0.00	0.00	0.00
10,500.00	90.65	0.43	9,684.00	1,056.41	7.88	1,056.44	0.00	0.00	0.00
10,600.00	90.65	0.43	9,682.86	1,156.40	8.63	1,156.43	0.00	0.00	0.00
10,700.00	90.65	0.43	9,681.73	1,256.39	9.37	1,256.43	0.00	0.00	0.00
10,800.00	90.65	0.43	9,680.59	1,356.38	10.12	1,356.42	0.00	0.00	0.00
10,900.00	90.65	0.43	9,679.46	1,456.37	10.87	1,456.41	0.00	0.00	0.00
11,000.00	90.65	0.43	9,678.32	1,556.36	11.61	1,556.41	0.00	0.00	0.00
11,100.00	90.65	0.43	9,677.19	1,656.36	12.36	1,656.40	0.00	0.00	0.00
11,200.00	90.65	0.43	9,676.06	1,756.35	13.10	1,756.40	0.00	0.00	0.00
11,300.00	90.65	0.43	9,674.92	1,856.34	13.85	1,856.39	0.00	0.00	0.00
11,400.00	90.65	0.43	9,673.79	1,956.33	14.60	1,956.38	0.00	0.00	0.00
11,500.00	90.65	0.43	9,672.65	2,056.32	15.34	2,056.38	0.00	0.00	0.00
11,600.00	90.65	0.43	9,671.52	2,156.31	16.09	2,156.37	0.00	0.00	0.00
11,700.00	90.65	0.43	9,670.38	2,256.30	16.83	2,256.36	0.00	0.00	0.00
11,800.00	90.65	0.43	9,669.25	2,356.29	17.58	2,356.36	0.00	0.00	0.00
11,900.00	90.65	0.43	9,668.11	2,456.28	18.33	2,456.35	0.00	0.00	0.00
12,000.00	90.65	0.43	9,666.98	2,556.27	19.07	2,556.34	0.00	0.00	0.00
12,100.00	90.65	0.43	9,665.85	2,656.26	19.82	2,656.34	0.00	0.00	0.00
12,200.00	90.65	0.43	9,664.71	2,756.25	20.56	2,756.33	0.00	0.00	0.00
12,300.00	90.65	0.43	9,663.58	2,856.24	21.31	2,856.32	0.00	0.00	0.00
12,400.00	90.65	0.43	9,662.44	2,956.24	22.05	2,956.32	0.00	0.00	0.00
12,500.00	90.65	0.43	9,661.31	3,056.23	22.80	3,056.31	0.00	0.00	0.00
12,600.00	90.65	0.43	9,660.17	3,156.22	23.55	3,156.31	0.00	0.00	0.00
12,700.00	90.65	0.43	9,659.04	3,256.21	24.29	3,256.30	0.00	0.00	0.00
12,800.00	90.65	0.43	9,657.90	3,356.20	25.04	3,356.29	0.00	0.00	0.00
12,900.00	90.65	0.43	9,656.77	3,456.19	25.78	3,456.29	0.00	0.00	0.00
13,000.00	90.65	0.43	9,655.64	3,556.18	26.53	3,556.28	0.00	0.00	0.00
13,100.00	90.65	0.43	9,654.50	3,656.17	27.28	3,656.27	0.00	0.00	0.00
13,200.00	90.65	0.43	9,653.37	3,756.16	28.02	3,756.27	0.00	0.00	0.00
13,300.00	90.65	0.43	9,652.23	3,856.15	28.77	3,856.26	0.00	0.00	0.00
13,400.00	90.65	0.43	9,651.10	3,956.14	29.51	3,956.25	0.00	0.00	0.00
13,500.00	90.65	0.43	9,649.96	4,056.13	30.26	4,056.25	0.00	0.00	0.00
13,600.00	90.65	0.43	9,648.83	4,156.13	31.01	4,156.24	0.00	0.00	0.00
13,700.00	90.65	0.43	9,647.69	4,256.12	31.75	4,256.23	0.00	0.00	0.00
13,800.00	90.65	0.43	9,646.56	4,356.11	32.50	4,356.23	0.00	0.00	0.00
13,900.00	90.65	0.43	9,645.43	4,456.10	33.24	4,456.22	0.00	0.00	0.00
14,000.00	90.65	0.43	9,644.29	4,556.09	33.99	4,556.22	0.00	0.00	0.00
14,100.00	90.65	0.43	9,643.16	4,656.08	34.74	4,656.21	0.00	0.00	0.00
14,200.00	90.65	0.43	9,642.02	4,756.07	35.48	4,756.20	0.00	0.00	0.00
14,300.00	90.65	0.43	9,640.89	4,856.06	36.23	4,856.20	0.00	0.00	0.00
14,400.00	90.65	0.43	9,639.75	4,956.05	36.97	4,956.19	0.00	0.00	0.00

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local Co-ordinate Reference:	Well 8H
Company:	XTO ENERGY, INC.	TVD Reference:	3781' GL + 25' RKB @ 3806.00usft (Noram 25)
Project:	Lea County, NM	MD Reference:	3781' GL + 25' RKB @ 3806.00usft (Noram 25)
Site:	Perla Negra Fed Com 8H	North Reference:	Grid
Well:	8H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Lateral		
Design:	Plan #1		

Planned 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)
14,500.00	90.65	0.43	9,638.62	5,056.04	37.72	5,056.18	0.00	0.00	0.00
14,600.00	90.65	0.43	9,637.48	5,156.03	38.47	5,156.18	0.00	0.00	0.00
14,700.00	90.65	0.43	9,636.35	5,256.02	39.21	5,256.17	0.00	0.00	0.00
14,800.00	90.65	0.43	9,635.22	5,356.01	39.96	5,356.16	0.00	0.00	0.00
14,818.99	90.65	0.43	9,635.00	5,375.00	40.10	5,375.15	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SHL Perla Negra Fed - plan hits target center - Point	0.00	0.00	0.00	0.00	0.00	596,686.00	754,546.60	32° 38' 15.61 N	103° 30' 23.18 W
FTP Perla Negra Fed - plan misses target center by 1091.83usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	1,091.80	8.10	597,777.80	754,554.70	32° 38' 26.41 N	103° 30' 22.99 W
LTP Perla Negra Fed - plan misses target center by 5245.15usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	5,245.00	39.20	601,931.00	754,585.80	32° 39' 7.50 N	103° 30' 22.25 W
PBHL Perla Negra Fe - plan hits target center - Rectangle (sides W100.00 H4,795.54 D0.00)	-0.65	0.43	9,635.00	5,375.00	40.10	602,061.00	754,586.70	32° 39' 8.79 N	103° 30' 22.22 W
LP Perla Negra Fed C - plan hits target center - Point	0.00	0.01	9,689.41	579.44	4.32	597,265.45	754,550.92	32° 38' 21.34 N	103° 30' 23.08 W