



XTO ENERGY, INC.

Field: Lea County, NM
Site: Perla Negra Fed Com 5H
Well: 5H
Wellbore: Lateral
Plan: Plan #1
Rig: Noram 25

WELL DETAILS: 5H

Ground Level: 3784.00

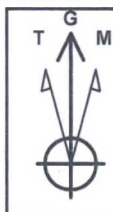
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	597539.40	750243.60	32° 38' 24.38 N	103° 31' 13.42 W

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
FTP Perla Negra Fed Com 5H	0.00	100.00	-0.90	597639.40	750242.70	32° 38' 25.37 N	103° 31' 13.42 W
LTP Perla Negra Fed Com 5H	0.00	4348.40	-39.50	601887.80	750204.10	32° 39' 7.41 N	103° 31' 13.50 W
SHL Perla Negra Fed Com 5H	0.00	0.00	0.00	597539.40	750243.60	32° 38' 24.38 N	103° 31' 13.42 W
PBHL Perla Negra Fed Com 5H	10353.00	4478.30	-40.60	602017.70	750203.00	32° 39' 8.70 N	103° 31' 13.50 W
LP Perla Negra Fed Com 5H	10421.00	582.94	-5.28	598122.34	750238.32	32° 38' 30.15 N	103° 31' 13.43 W

SECTION DETAILS

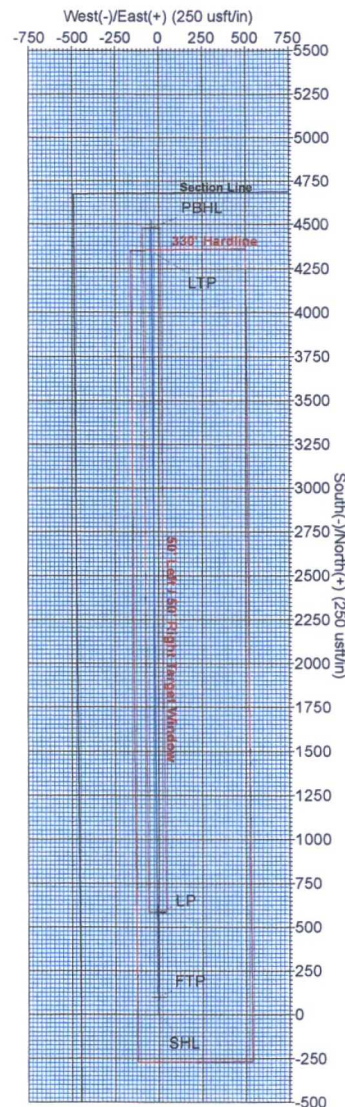
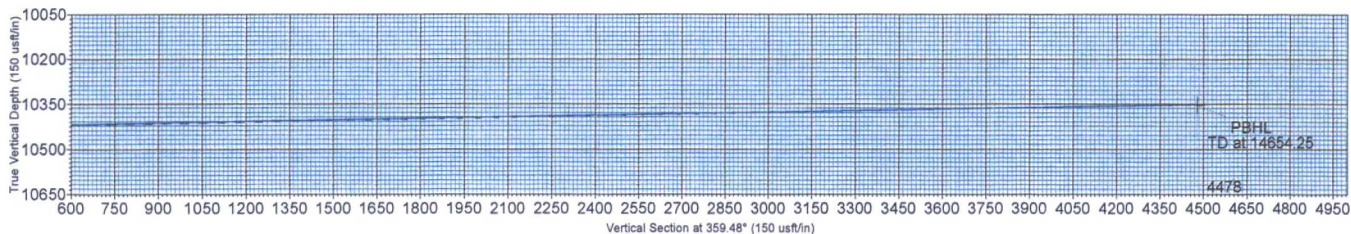
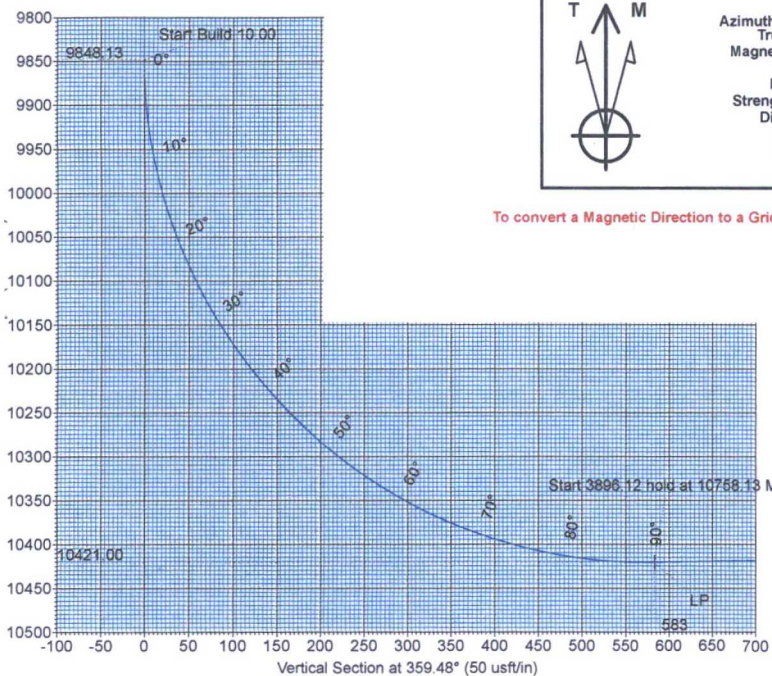
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9848.13	0.00	0.00	9848.13	0.00	0.00	0.00	0.00	0.00	
10758.13	91.00	359.48	10421.00	582.93	-5.28	10.00	359.48	582.96	
14654.25	91.00	359.48	10353.00	4478.30	-40.60	0.00	0.00	4478.48	PBHL Perla Negra Fed Com 5H



Azimuths to Grid North
True North: -0.44°
Magnetic North: 6.39°

Magnetic Field
Strength: 48438.8snT
Dip Angle: 60.70°
Date: 12/8/2015
Model: HDGM

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



XTO ENERGY, INC.

**Lea County, NM
Perla Negra Fed Com 5H
5H**

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 5H
Company:	XTO ENERGY, INC.	TVD Reference:	3784' GL + 25' RKB @ 3809.00usft (Noram 25)
Project:	Lea County, NM	MD Reference:	3784' GL + 25' RKB @ 3809.00usft (Noram 25)
Site:	Perla Negra Fed Com 5H	North Reference:	Grid
Well:	5H	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 5H			
Site Position:		Northing:	597,539.40 usft	Latitude:	32° 38' 24.38 N
From:	Map	Easting:	750,243.60 usft	Longitude:	103° 31' 13.42 W
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.44 °

Well	5H					
Well Position	+N/-S	0.00 usft	Northing:	597,539.40 usft	Latitude:	32° 38' 24.38 N
	+E/-W	0.00 usft	Easting:	750,243.60 usft	Longitude:	103° 31' 13.42 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	0.00 usft	Ground Level:	3,784.00 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	48,439

Design	Plan #1			
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	359.48

Plan Sections										
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	
9,848.13	0.00	0.00	9,848.13	0.00	0.00	0.00	0.00	0.00	0.00	
10,758.13	91.00	359.48	10,421.00	582.93	-5.28	10.00	10.00	0.00	359.48	
14,654.25	91.00	359.48	10,353.00	4,478.30	-40.60	0.00	0.00	0.00	0.00	PBHL Perla Negra I

Archer

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Project:	Lea County, NM	MD Reference:	3784' GL + 25' RKB @ 3809.00usft (Noram 25)
Site:	Perla Negra Fed Com 5H	North Reference:	Grid
Well:	5H	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

Archer

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Wellbore:	Lateral		
Design:	Plan #1		

Planned Survey									
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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
9,200.00	0.00	0.00	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,300.00	0.00	0.00	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,500.00	0.00	0.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,600.00	0.00	0.00	0.00	0.00	0.00	0.00
9,700.00	0.00	0.00	9,700.00	0.00	0.00	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,800.00	0.00	0.00	0.00	0.00	0.00	0.00
9,848.13	0.00	0.00	9,848.13	0.00	0.00	0.00	0.00	0.00	0.00
9,850.00	0.19	359.48	9,850.00	0.00	0.00	0.00	10.00	10.00	0.00
9,900.00	5.19	359.48	9,899.93	2.35	-0.02	2.35	10.00	10.00	0.00
9,950.00	10.19	359.48	9,949.46	9.03	-0.08	9.03	10.00	10.00	0.00
10,000.00	15.19	359.48	9,998.23	20.01	-0.18	20.01	10.00	10.00	0.00

Archer

Planning Report

Database: EDM R5000.1 MULTI
Company: XTO ENERGY, INC.
Project: Lea County, NM
Site: Perla Negra Fed Com 5H
Well: 5H
Wellbore: Lateral
Design: Plan #1

Local Co-ordinate Reference: Well 5H
TVD Reference: 3784' GL + 25' RKB @ 3809.00usft (Noram 25)
MD Reference: 3784' GL + 25' RKB @ 3809.00usft (Noram 25)
North Reference: Grid
Survey Calculation Method: Minimum Curvature

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)
10,050.00	20.19	359.48	10,045.85	35.20	-0.32	35.20	10.00	10.00	0.00
10,100.00	25.19	359.48	10,091.97	54.47	-0.49	54.48	10.00	10.00	0.00
10,150.00	30.19	359.48	10,136.23	77.70	-0.70	77.70	10.00	10.00	0.00
10,200.00	35.19	359.48	10,178.29	104.69	-0.95	104.70	10.00	10.00	0.00
10,250.00	40.19	359.48	10,217.85	135.25	-1.23	135.25	10.00	10.00	0.00
10,300.00	45.19	359.48	10,254.59	169.14	-1.53	169.14	10.00	10.00	0.00
10,350.00	50.19	359.48	10,288.24	206.10	-1.87	206.11	10.00	10.00	0.00
10,400.00	55.19	359.48	10,318.54	245.85	-2.23	245.86	10.00	10.00	0.00
10,450.00	60.19	359.48	10,345.26	288.09	-2.61	288.10	10.00	10.00	0.00
10,500.00	65.19	359.48	10,368.19	332.50	-3.01	332.51	10.00	10.00	0.00
10,550.00	70.19	359.48	10,387.17	378.74	-3.43	378.76	10.00	10.00	0.00
10,600.00	75.19	359.48	10,402.04	426.46	-3.87	426.48	10.00	10.00	0.00
10,650.00	80.19	359.48	10,412.70	475.29	-4.31	475.31	10.00	10.00	0.00
10,700.00	85.19	359.48	10,419.06	524.87	-4.76	524.89	10.00	10.00	0.00
10,750.00	90.19	359.48	10,421.08	574.81	-5.21	574.83	10.00	10.00	0.00
10,758.13	91.00	359.48	10,421.00	582.93	-5.28	582.96	10.00	10.00	0.00
10,800.00	91.00	359.48	10,420.27	624.80	-5.66	624.82	0.00	0.00	0.00
10,900.00	91.00	359.48	10,418.52	724.78	-6.57	724.81	0.00	0.00	0.00
11,000.00	91.00	359.48	10,416.78	824.76	-7.48	824.79	0.00	0.00	0.00
11,100.00	91.00	359.48	10,415.03	924.74	-8.38	924.78	0.00	0.00	0.00
11,200.00	91.00	359.48	10,413.29	1,024.72	-9.29	1,024.76	0.00	0.00	0.00
11,300.00	91.00	359.48	10,411.54	1,124.70	-10.20	1,124.75	0.00	0.00	0.00
11,400.00	91.00	359.48	10,409.79	1,224.68	-11.10	1,224.73	0.00	0.00	0.00
11,500.00	91.00	359.48	10,408.05	1,324.66	-12.01	1,324.72	0.00	0.00	0.00
11,600.00	91.00	359.48	10,406.30	1,424.64	-12.92	1,424.70	0.00	0.00	0.00
11,700.00	91.00	359.48	10,404.56	1,524.63	-13.82	1,524.69	0.00	0.00	0.00
11,800.00	91.00	359.48	10,402.81	1,624.61	-14.73	1,624.67	0.00	0.00	0.00
11,900.00	91.00	359.48	10,401.07	1,724.59	-15.63	1,724.66	0.00	0.00	0.00
12,000.00	91.00	359.48	10,399.32	1,824.57	-16.54	1,824.64	0.00	0.00	0.00
12,100.00	91.00	359.48	10,397.58	1,924.55	-17.45	1,924.63	0.00	0.00	0.00
12,200.00	91.00	359.48	10,395.83	2,024.53	-18.35	2,024.61	0.00	0.00	0.00
12,300.00	91.00	359.48	10,394.09	2,124.51	-19.26	2,124.60	0.00	0.00	0.00
12,400.00	91.00	359.48	10,392.34	2,224.49	-20.17	2,224.58	0.00	0.00	0.00
12,500.00	91.00	359.48	10,390.60	2,324.47	-21.07	2,324.57	0.00	0.00	0.00
12,600.00	91.00	359.48	10,388.85	2,424.45	-21.98	2,424.55	0.00	0.00	0.00
12,700.00	91.00	359.48	10,387.11	2,524.43	-22.89	2,524.54	0.00	0.00	0.00
12,800.00	91.00	359.48	10,385.36	2,624.41	-23.79	2,624.52	0.00	0.00	0.00
12,900.00	91.00	359.48	10,383.62	2,724.39	-24.70	2,724.50	0.00	0.00	0.00
13,000.00	91.00	359.48	10,381.87	2,824.37	-25.61	2,824.49	0.00	0.00	0.00
13,100.00	91.00	359.48	10,380.13	2,924.35	-26.51	2,924.47	0.00	0.00	0.00
13,200.00	91.00	359.48	10,378.38	3,024.34	-27.42	3,024.46	0.00	0.00	0.00
13,300.00	91.00	359.48	10,376.64	3,124.32	-28.32	3,124.44	0.00	0.00	0.00
13,400.00	91.00	359.48	10,374.89	3,224.30	-29.23	3,224.43	0.00	0.00	0.00
13,500.00	91.00	359.48	10,373.14	3,324.28	-30.14	3,324.41	0.00	0.00	0.00
13,600.00	91.00	359.48	10,371.40	3,424.26	-31.04	3,424.40	0.00	0.00	0.00
13,700.00	91.00	359.48	10,369.65	3,524.24	-31.95	3,524.38	0.00	0.00	0.00
13,800.00	91.00	359.48	10,367.91	3,624.22	-32.86	3,624.37	0.00	0.00	0.00
13,900.00	91.00	359.48	10,366.16	3,724.20	-33.76	3,724.35	0.00	0.00	0.00
14,000.00	91.00	359.48	10,364.42	3,824.18	-34.67	3,824.34	0.00	0.00	0.00
14,100.00	91.00	359.48	10,362.67	3,924.16	-35.58	3,924.32	0.00	0.00	0.00
14,200.00	91.00	359.48	10,360.93	4,024.14	-36.48	4,024.31	0.00	0.00	0.00
14,300.00	91.00	359.48	10,359.18	4,124.12	-37.39	4,124.29	0.00	0.00	0.00

Archer

Planning Report

Database:	EDM R5000.1 MULTI	Local Co-ordinate Reference:	Well 5H
Company:	XTO ENERGY, INC.	TVD Reference:	3784' GL + 25' RKB @ 3809.00usft (Noram 25)
Project:	Lea County, NM	MD Reference:	3784' GL + 25' RKB @ 3809.00usft (Noram 25)
Site:	Perla Negra Fed Com 5H	North Reference:	Grid
Well:	5H	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)
14,400.00	91.00	359.48	10,357.44	4,224.10	-38.30	4,224.28	0.00	0.00	0.00
14,500.00	91.00	359.48	10,355.69	4,324.08	-39.20	4,324.26	0.00	0.00	0.00
14,600.00	91.00	359.48	10,353.95	4,424.06	-40.11	4,424.25	0.00	0.00	0.00
14,654.25	91.00	359.48	10,353.00	4,478.30	-40.60	4,478.48	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	0.01	0.00	0.00	0.00	597,539.40	750,243.60	32° 38' 24.38 N	103° 31' 13.42 W
LTP Perla Negra Fed - plan misses target center by 4348.58usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	4,348.40	-39.50	601,887.80	750,204.10	32° 39' 7.41 N	103° 31' 13.50 W
FTP Perla Negra Fed - plan misses target center by 100.00usft at 0.00usft MD (0.00 TVD, 0.00 N, 0.00 E) - Point	0.00	0.00	0.00	100.00	-0.90	597,639.40	750,242.70	32° 38' 25.37 N	103° 31' 13.42 W
PBHL Perla Negra Fe - plan hits target center - Rectangle (sides W100.00 H3,895.44 D0.00)	-1.00	359.48	10,353.00	4,478.30	-40.60	602,017.70	750,203.00	32° 39' 8.70 N	103° 31' 13.50 W
LP Perla Negra Fed C - plan hits target center - Point	0.00	0.00	10,421.00	582.94	-5.28	598,122.34	750,238.31	32° 38' 30.15 N	103° 31' 13.43 W