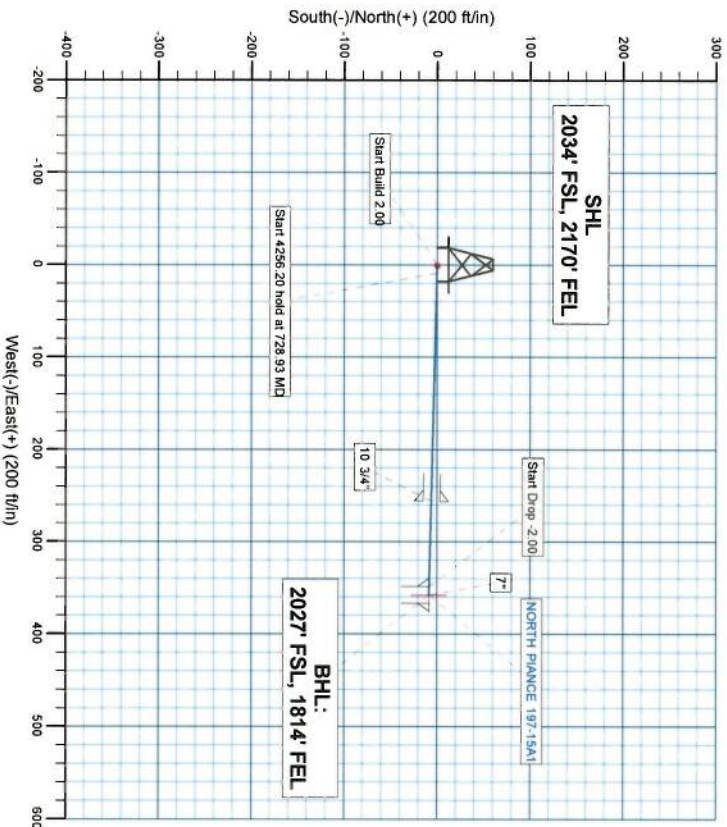
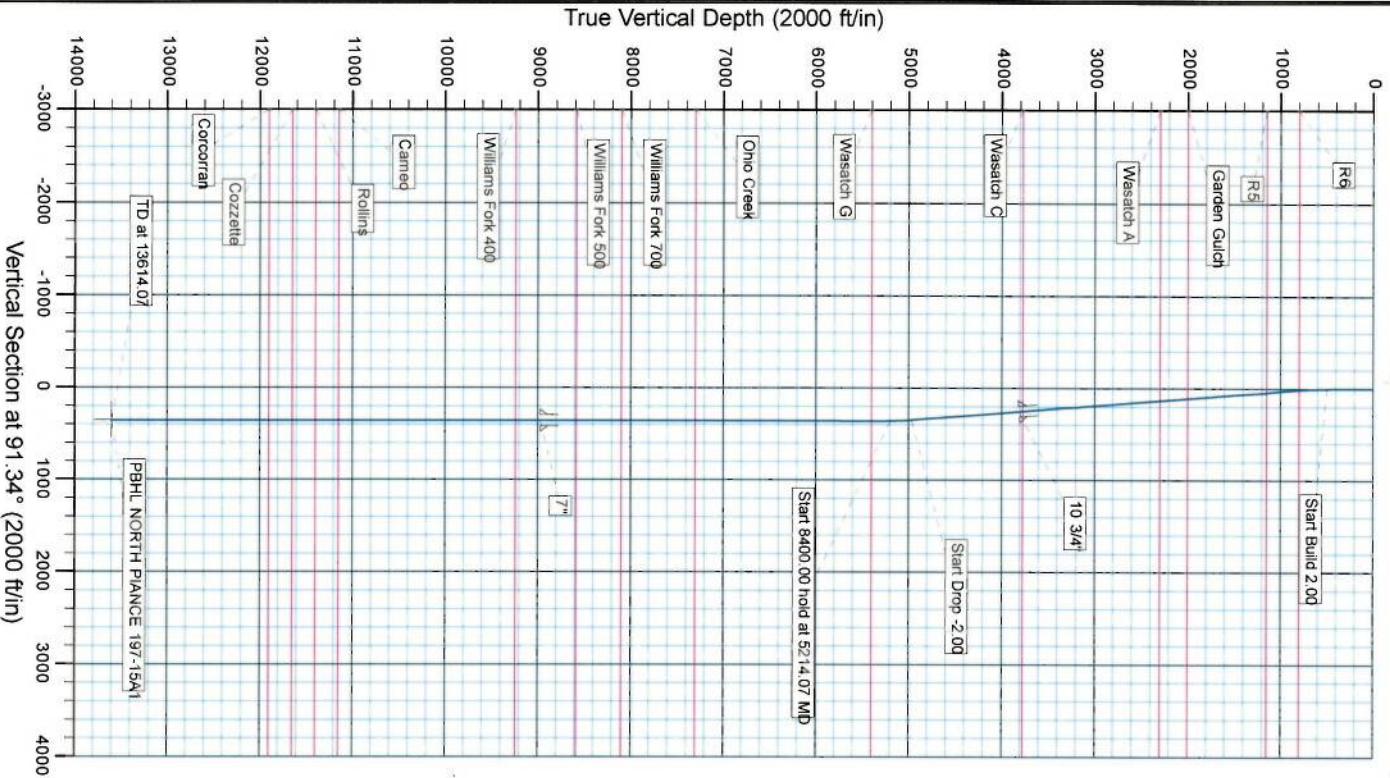




Project: RIO BLANCO COUNTY CO
Site:
Well:
Wellbore: Design #2
Lat: 39° 57' 46.282 N
Long: 108° 16' 0.048 W
KB: WELL @ 6062.73ft (Original Well Elev)



Azimuths to True North
Magnetic North: 10.06°
Magnetic Field
Strength: 52100.6nT
Dip Angle: 65.97°
Date: 02/02/2015
Model: IGRF2010

SECTION DETAILS

MD	Inc	Azi	TVD	+N/S	+E/W	Dleg	TFace	Vsct	Annotation
0.00	0.00	0.00	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	Start Build 2.00
728.93	4.58	91.34	728.69	-0.21	9.14	2.00	91.34	9.14	Start 4256.20 hold at 728.93 MD
4985.14	4.58	91.34	4971.31	-8.16	348.81	0.00	91.34	348.91	Start Drop 2.00
5214.07	0.00	0.00	5200.00	-8.38	357.95	2.00	180.00	358.05	Start 8400.00 hold at 5214.07 MD
13614.07	0.00	0.00	13600.00	-8.38	357.95	0.00	0.00	358.05	TD at 13614.07

DESIGN TARGET DETAILS

Name	TVD	+N/S	+E/W	Northing	Easting	Latitude	Longitude
PBHL	13600.00	-8.38	357.95	1241393.93	2224965.84	39° 57' 46.199 N	108° 16' 55.451 W



Planning Report

Database: EDM 5000.1 Single User Db
Company: XTO ENERGY
Project: RIO BLANCO COUNTY, CO
Site:
Well:
Wellbore:
Design: Design #2

Local Co-ordinate Reference:
TVD Reference: WELL @ 6062.73ft (Original well Elev)
MD Reference: WELL @ 6062.73ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project RIO BLANCO COUNTY, CO

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Colorado Northern Zone
System Datum: Mean Sea Level

Site
Site Position: Northing: 1,241,413.47 usft Latitude: 39° 57' 46.282 N
From: Lat/Long Easting: 2,224,608.32 usft Longitude: 108° 16' 0.048 W
Position Uncertainty: 0.00 ft Slot Radius: 13-3/16" Grid Convergence: -1.79 °

Well
Well Position +N/-S 0.00 ft Northing: 1,241,413.47 usft Latitude: 39° 57' 46.282 N
+E/-W 0.00 ft Easting: 2,224,608.32 usft Longitude: 108° 16' 0.048 W
Position Uncertainty 0.00 ft Wellhead Elevation: ft Ground Level: 6,037.73 ft

Wellbore
Magnetics Model Name Sample Date Declination (°) Dip Angle (°) Field Strength (nT)
IGRF2010 02/02/15 10.06 65.97 52,101

Design Design #2

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.00
Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
(ft) (ft) (ft) (°)
0.00 0.00 0.00 91.34

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	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	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
728.93	4.58	91.34	728.69	-0.21	9.14	2.00	2.00	0.00	91.34	
4,985.14	4.58	91.34	4,971.31	-8.16	348.81	0.00	0.00	0.00	0.00	
5,214.07	0.00	0.00	5,200.00	-8.38	357.95	2.00	-2.00	0.00	180.00	
13,614.07	0.00	0.00	13,600.00	-8.38	357.95	0.00	0.00	0.00	0.00	PBHL NORTH PLANC



Planning Report

Database: EDM 5000.1 Single User Db
 Company: XTO ENERGY
 Project: RIO BLANCO COUNTY, CO
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 Well:
 Wellbore:
 Design: Design #2

Local Co-ordinate Reference:
 TVD Reference: WELL @ 6062.73ft (Original well elev)
 MD Reference: WELL @ 6062.73ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	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
Start Build 2.00									
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	2.00	91.34	599.98	-0.04	1.74	1.75	2.00	2.00	0.00
700.00	4.00	91.34	699.84	-0.16	6.98	6.98	2.00	2.00	0.00
Start 4256.20 hold at 728.93 MD									
728.93	4.58	91.34	728.69	-0.21	9.14	9.14	2.00	2.00	0.00
800.00	4.58	91.34	799.53	-0.35	14.81	14.82	0.00	0.00	0.00
R6									
800.47	4.58	91.34	800.00	-0.35	14.85	14.85	0.00	0.00	0.00
900.00	4.58	91.34	899.21	-0.53	22.79	22.80	0.00	0.00	0.00
1,000.00	4.58	91.34	998.89	-0.72	30.77	30.78	0.00	0.00	0.00
1,100.00	4.58	91.34	1,098.57	-0.91	38.75	38.76	0.00	0.00	0.00
R5									
1,151.59	4.58	91.34	1,150.00	-1.00	42.87	42.88	0.00	0.00	0.00
1,200.00	4.58	91.34	1,198.25	-1.09	46.73	46.75	0.00	0.00	0.00
1,300.00	4.58	91.34	1,297.93	-1.28	54.71	54.73	0.00	0.00	0.00
1,400.00	4.58	91.34	1,397.61	-1.47	62.70	62.71	0.00	0.00	0.00
1,500.00	4.58	91.34	1,497.30	-1.65	70.68	70.70	0.00	0.00	0.00
1,600.00	4.58	91.34	1,596.98	-1.84	78.66	78.68	0.00	0.00	0.00
1,700.00	4.58	91.34	1,696.66	-2.03	86.64	86.66	0.00	0.00	0.00
1,800.00	4.58	91.34	1,796.34	-2.21	94.62	94.64	0.00	0.00	0.00
1,900.00	4.58	91.34	1,896.02	-2.40	102.60	102.63	0.00	0.00	0.00
2,000.00	4.58	91.34	1,995.70	-2.59	110.58	110.61	0.00	0.00	0.00
Garden Gulch									
2,004.31	4.58	91.34	2,000.00	-2.60	110.92	110.95	0.00	0.00	0.00
2,100.00	4.58	91.34	2,095.38	-2.77	118.56	118.59	0.00	0.00	0.00
2,200.00	4.58	91.34	2,195.06	-2.96	126.54	126.58	0.00	0.00	0.00
2,300.00	4.58	91.34	2,294.74	-3.15	134.52	134.56	0.00	0.00	0.00
Wasatch A									
2,305.27	4.58	91.34	2,300.00	-3.16	134.94	134.98	0.00	0.00	0.00
2,400.00	4.58	91.34	2,394.42	-3.33	142.50	142.54	0.00	0.00	0.00
2,500.00	4.58	91.34	2,494.10	-3.52	150.48	150.52	0.00	0.00	0.00
2,600.00	4.58	91.34	2,593.79	-3.71	158.46	158.51	0.00	0.00	0.00
2,700.00	4.58	91.34	2,693.47	-3.89	166.44	166.49	0.00	0.00	0.00
2,800.00	4.58	91.34	2,793.15	-4.08	174.42	174.47	0.00	0.00	0.00
2,900.00	4.58	91.34	2,892.83	-4.27	182.40	182.45	0.00	0.00	0.00
3,000.00	4.58	91.34	2,992.51	-4.45	190.39	190.44	0.00	0.00	0.00
3,100.00	4.58	91.34	3,092.19	-4.64	198.37	198.42	0.00	0.00	0.00
3,200.00	4.58	91.34	3,191.87	-4.83	206.35	206.40	0.00	0.00	0.00
3,300.00	4.58	91.34	3,291.55	-5.02	214.33	214.39	0.00	0.00	0.00
3,400.00	4.58	91.34	3,391.23	-5.20	222.31	222.37	0.00	0.00	0.00
3,500.00	4.58	91.34	3,490.91	-5.39	230.29	230.35	0.00	0.00	0.00
3,600.00	4.58	91.34	3,590.59	-5.58	238.27	238.33	0.00	0.00	0.00
3,700.00	4.58	91.34	3,690.27	-5.76	246.25	246.32	0.00	0.00	0.00
Wasatch C									
3,785.00	4.58	91.34	3,775.00	-5.92	253.03	253.10	0.00	0.00	0.00
3,800.00	4.58	91.34	3,789.96	-5.95	254.23	254.30	0.00	0.00	0.00
10 3/4"									



Planning Report

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 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,825.00	4.58	91.34	3,814.88	-6.00	256.23	256.30	0.00	0.00	0.00
3,900.00	4.58	91.34	3,889.64	-6.14	262.21	262.28	0.00	0.00	0.00
4,000.00	4.58	91.34	3,989.32	-6.32	270.19	270.27	0.00	0.00	0.00
4,100.00	4.58	91.34	4,089.00	-6.51	278.17	278.25	0.00	0.00	0.00
4,200.00	4.58	91.34	4,188.68	-6.70	286.15	286.23	0.00	0.00	0.00
4,300.00	4.58	91.34	4,288.36	-6.88	294.13	294.21	0.00	0.00	0.00
4,400.00	4.58	91.34	4,388.04	-7.07	302.11	302.20	0.00	0.00	0.00
4,500.00	4.58	91.34	4,487.72	-7.26	310.09	310.18	0.00	0.00	0.00
4,600.00	4.58	91.34	4,587.40	-7.44	318.08	318.16	0.00	0.00	0.00
4,700.00	4.58	91.34	4,687.08	-7.63	326.06	326.15	0.00	0.00	0.00
4,800.00	4.58	91.34	4,786.76	-7.82	334.04	334.13	0.00	0.00	0.00
4,900.00	4.58	91.34	4,886.45	-8.00	342.02	342.11	0.00	0.00	0.00
Start Drop -2.00									
4,985.14	4.58	91.34	4,971.31	-8.16	348.81	348.91	0.00	0.00	0.00
5,000.00	4.28	91.34	4,986.13	-8.19	349.96	350.06	2.00	-2.00	0.00
5,100.00	2.28	91.34	5,085.96	-8.32	355.68	355.78	2.00	-2.00	0.00
5,200.00	0.28	91.34	5,185.93	-8.37	357.92	358.02	2.00	-2.00	0.00
Start 8400.00 hold at 5214.07 MD									
5,214.07	0.00	0.00	5,200.00	-8.38	357.95	358.05	2.00	-2.00	0.00
5,300.00	0.00	0.00	5,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
5,400.00	0.00	0.00	5,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
Wasatch G									
5,414.07	0.00	0.00	5,400.00	-8.38	357.95	358.05	0.00	0.00	0.00
5,500.00	0.00	0.00	5,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
5,600.00	0.00	0.00	5,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
5,700.00	0.00	0.00	5,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
5,800.00	0.00	0.00	5,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
5,900.00	0.00	0.00	5,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,000.00	0.00	0.00	5,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,100.00	0.00	0.00	6,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,200.00	0.00	0.00	6,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,300.00	0.00	0.00	6,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,400.00	0.00	0.00	6,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,500.00	0.00	0.00	6,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,600.00	0.00	0.00	6,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,700.00	0.00	0.00	6,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,800.00	0.00	0.00	6,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
6,900.00	0.00	0.00	6,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,000.00	0.00	0.00	6,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,100.00	0.00	0.00	7,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,200.00	0.00	0.00	7,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,300.00	0.00	0.00	7,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
Ohio Creek									
7,314.07	0.00	0.00	7,300.00	-8.38	357.95	358.05	0.00	0.00	0.00
7,400.00	0.00	0.00	7,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,500.00	0.00	0.00	7,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,600.00	0.00	0.00	7,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,700.00	0.00	0.00	7,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,800.00	0.00	0.00	7,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
7,900.00	0.00	0.00	7,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,000.00	0.00	0.00	7,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,100.00	0.00	0.00	8,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
Williams Fork 700									
8,114.07	0.00	0.00	8,100.00	-8.38	357.95	358.05	0.00	0.00	0.00



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Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
8,200.00	0.00	0.00	8,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,300.00	0.00	0.00	8,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,400.00	0.00	0.00	8,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,500.00	0.00	0.00	8,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,600.00	0.00	0.00	8,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
Williams Fork 500									
8,603.07	0.00	0.00	8,589.00	-8.38	357.95	358.05	0.00	0.00	0.00
8,700.00	0.00	0.00	8,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,800.00	0.00	0.00	8,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
8,900.00	0.00	0.00	8,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
7"									
8,989.00	0.00	0.00	8,974.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,000.00	0.00	0.00	8,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,100.00	0.00	0.00	9,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,200.00	0.00	0.00	9,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
Williams Fork 400									
9,254.07	0.00	0.00	9,240.00	-8.38	357.95	358.05	0.00	0.00	0.00
9,300.00	0.00	0.00	9,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,400.00	0.00	0.00	9,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,500.00	0.00	0.00	9,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,600.00	0.00	0.00	9,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,700.00	0.00	0.00	9,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,800.00	0.00	0.00	9,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
9,900.00	0.00	0.00	9,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,000.00	0.00	0.00	9,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,100.00	0.00	0.00	10,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,200.00	0.00	0.00	10,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,300.00	0.00	0.00	10,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,400.00	0.00	0.00	10,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,500.00	0.00	0.00	10,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,600.00	0.00	0.00	10,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,700.00	0.00	0.00	10,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,800.00	0.00	0.00	10,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
10,900.00	0.00	0.00	10,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,000.00	0.00	0.00	10,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,100.00	0.00	0.00	11,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
Cameo									
11,164.07	0.00	0.00	11,150.00	-8.38	357.95	358.05	0.00	0.00	0.00
11,200.00	0.00	0.00	11,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,300.00	0.00	0.00	11,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,400.00	0.00	0.00	11,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
Rollins									
11,414.07	0.00	0.00	11,400.00	-8.38	357.95	358.05	0.00	0.00	0.00
11,500.00	0.00	0.00	11,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,600.00	0.00	0.00	11,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
Cozzette									
11,664.07	0.00	0.00	11,650.00	-8.38	357.95	358.05	0.00	0.00	0.00
11,700.00	0.00	0.00	11,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,800.00	0.00	0.00	11,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
11,900.00	0.00	0.00	11,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
Corcorran									
11,914.07	0.00	0.00	11,900.00	-8.38	357.95	358.05	0.00	0.00	0.00
12,000.00	0.00	0.00	11,985.93	-8.38	357.95	358.05	0.00	0.00	0.00



Planning Report

Database: EDM 5000.1 Single User Db
 Company: XTO ENERGY
 Project: RIO BLANCO COUNTY CO
 Site:
 Well:
 Wellbore:
 Design: Design #2

Local Co-ordinate Reference:
 TVD Reference: WELL @ 6062.73ft (Original Well Elev)
 MD Reference: WELL @ 6062.73ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,100.00	0.00	0.00	12,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,200.00	0.00	0.00	12,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,300.00	0.00	0.00	12,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,400.00	0.00	0.00	12,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,500.00	0.00	0.00	12,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,600.00	0.00	0.00	12,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,700.00	0.00	0.00	12,685.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,800.00	0.00	0.00	12,785.93	-8.38	357.95	358.05	0.00	0.00	0.00
12,900.00	0.00	0.00	12,885.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,000.00	0.00	0.00	12,985.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,100.00	0.00	0.00	13,085.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,200.00	0.00	0.00	13,185.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,300.00	0.00	0.00	13,285.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,400.00	0.00	0.00	13,385.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,500.00	0.00	0.00	13,485.93	-8.38	357.95	358.05	0.00	0.00	0.00
13,600.00	0.00	0.00	13,585.93	-8.38	357.95	358.05	0.00	0.00	0.00
TD at 13614.07									
13,614.07	0.00	0.00	13,600.00	-8.38	357.95	358.05	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
PBHL	0.00	0.00	13,600.00	-8.38	357.95	1,241,393.93	2,224,965.84	39° 57' 46.199 N	108° 15' 55.451 W
- plan hits target center									
- Point									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
3,825.00	3,814.88	10 3/4"	10-3/4	12-1/4
8,989.00	8,974.93	7"	7	7-1/2



Planning Report

Database: EDM 5000.1 Single User Db
Company: XTO ENERGY
Project: RIO BLANCO COUNTY, CO
Site:
Well:
Wellbore:
Design: Design #2

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

WELL @ 6062.73ft (Original Well Elev)
 WELL @ 6062.73ft (Original Well Elev)
 True
 Minimum Curvature

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
800.47	800.00	R6		0.00	
1,151.59	1,150.00	R5		0.00	
2,004.31	2,000.00	Garden Gulch		0.00	
2,305.27	2,300.00	Wasatch A		0.00	
3,785.00	3,775.00	Wasatch C		0.00	
5,414.07	5,400.00	Wasatch G		0.00	
7,314.07	7,300.00	Ohio Creek		0.00	
8,114.07	8,100.00	Williams Fork 700		0.00	
8,603.07	8,589.00	Williams Fork 500		0.00	
9,254.07	9,240.00	Williams Fork 400		0.00	
11,164.07	11,150.00	Cameo		0.00	
11,414.07	11,400.00	Rollins		0.00	
11,664.07	11,650.00	Cozzette		0.00	
11,914.07	11,900.00	Corcorran		0.00	

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
500.00	500.00	0.00	0.00	Start Build 2.00
728.93	728.69	-0.21	9.14	Start 4256.20 hold at 728.93 MD
4,985.14	4,971.31	-8.16	348.81	Start Drop -2.00
5,214.07	5,200.00	-8.38	357.95	Start 8400.00 hold at 5214.07 MD
13,614.07	13,600.00	-8.38	357.95	TD at 13614.07