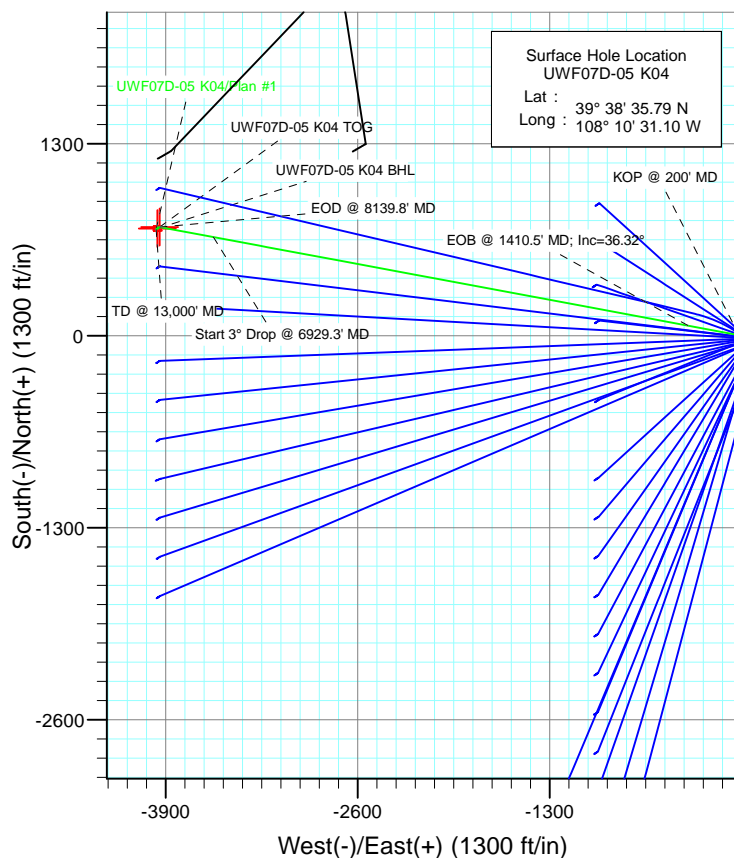


SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.0	
3	1410.5	36.32	280.57	1331.1	68.1	-364.7	3.00	280.57	371.0	
4	6929.3	36.32	280.57	5777.9	667.7	-3577.6	0.00	0.00	3639.4	
5	8139.8	0.00	0.00	6909.0	735.8	-3942.3	3.00	180.00	4010.3	UWF07D-05 K04 TOG
6	9876.7	0.39	236.30	8645.8	732.5	-3947.3	0.02	236.30	4014.6	
7	11634.9	0.39	236.30	10404.0	725.8	-3957.3	0.00	0.00	4023.3	UWF07D-05 K04 BHL
8	13000.0	0.39	236.30	11769.1	720.6	-3965.1	0.00	0.00	4030.0	



Azimuths to True North  
Magnetic North: 10.34°

Magnetic Field  
Strength: 52205.4snT  
Dip Angle: 65.80°  
Date: 4/12/2012  
Model: IGRF2010

#### FORMATION TOP DETAILS

TVDPATH	MDPATH	Formation
976.0	999.1	A_GROOVE_TVD
1125.0	1165.6	B_GROOVE_TVD
1165.0	1211.6	B_GROOVE_BASE_TVD
1927.0	2150.1	GARDEN_GULCH_TVD
2973.0	3448.2	WASATCH_FM_TVD
4971.0	5927.9	WASATCH_G_TVD
6909.0	8139.8	WILLIAMS_FORK_TVD
10404.0	11634.9	ROLLINS_TVD
10667.0	11897.9	COZZETTE_TVD
10838.0	12068.9	CORCORAN_TVD
11139.0	12369.9	UPPER_SEGO_TVD

Plan #1  
UWF07D-05 K04  
20' KB @ 8226.0ft (Original Well Elev)  
North American Datum 1983  
Well UWF07D-05 K04, True North

Type	Target	Azimuth	Origin	N/S	E/W	From
TD	No Target (Freehand)	280.30	Type	0.0	0.0	TVD
Name		TVD	+N/-S	+E/-W	Latitude	Longitude
UWF07D-05 K04 TOG		6909.0	735.8	-3942.3	39° 38' 43.06 N	108° 11' 21.50 W
UWF07D-05 K04 BHL		10404.0	725.8	-3957.3	39° 38' 42.96 N	108° 11' 21.69 W

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well UWF07D-05 K04
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Site:</b>	K04 Pad	<b>North Reference:</b>	True
<b>Well:</b>	UWF07D-05 K04	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	DD		
<b>Design:</b>	Plan #1		

<b>Project</b>	North Piceance		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Colorado Central Zone		

Site		K04 Pad			
Site Position:		Northing:	1,636,938.27 ft	Latitude:	39° 33' 11.18 N
From:	Lat/Long	Easting:	2,263,572.45 ft	Longitude:	108° 6' 43.51 W
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-1.65 °

Well	UWF07D-05 K04					
Well Position	+N/-S	0.0 ft	Northing:	1,670,287.20 ft	Latitude:	39° 38' 35.79 N
	+E/-W	0.0 ft	Easting:	2,246,720.66 ft	Longitude:	108° 10' 31.10 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	8,193.0 ft

<b>Wellbore</b>	DD				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	4/12/2012	10.34	65.80	52,205

<b>Design</b>	Plan #1				
<b>Audit Notes:</b>					
<b>Version:</b>	<b>Phase:</b>	PLAN		<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	280.30	

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,410.5	36.32	280.57	1,331.1	68.1	-364.7	3.00	3.00	0.00	280.57	
6,929.3	36.32	280.57	5,777.9	667.7	-3,577.6	0.00	0.00	0.00	0.00	
8,139.8	0.00	0.00	6,909.0	735.8	-3,942.3	3.00	-3.00	0.00	180.00	UWF07D-05 K04 TOC
9,876.7	0.39	236.30	8,645.8	732.5	-3,947.3	0.02	0.02	-7.12	236.30	
11,634.9	0.39	236.30	10,404.0	725.8	-3,957.3	0.00	0.00	0.00	0.00	UWF07D-05 K04 BHL
13,000.0	0.39	236.30	11,769.1	720.6	-3,965.1	0.00	0.00	0.00	0.00	

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well UWF07D-05 K04
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Site:</b>	K04 Pad	<b>North Reference:</b>	True
<b>Well:</b>	UWF07D-05 K04	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	DD		
<b>Design:</b>	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	KOP @ 200' MD
300.0	3.00	280.57	300.0	0.5	-2.6	2.6	3.00	3.00	
400.0	6.00	280.57	399.6	1.9	-10.3	10.5	3.00	3.00	
500.0	9.00	280.57	498.8	4.3	-23.1	23.5	3.00	3.00	
600.0	12.00	280.57	597.1	7.7	-41.0	41.7	3.00	3.00	
700.0	15.00	280.57	694.3	11.9	-64.0	65.1	3.00	3.00	
800.0	18.00	280.57	790.2	17.2	-91.9	93.5	3.00	3.00	
900.0	21.00	280.57	884.4	23.3	-124.7	126.9	3.00	3.00	
999.1	23.97	280.57	976.0	30.2	-162.0	164.8	3.00	3.00	A_GROOVE_TVD
1,000.0	24.00	280.57	976.8	30.3	-162.3	165.1	3.00	3.00	
1,100.0	27.00	280.57	1,067.1	38.2	-204.6	208.2	3.00	3.00	
1,165.6	28.97	280.57	1,125.0	43.8	-234.9	238.9	3.00	3.00	B_GROOVE_TVD
1,200.0	30.00	280.57	1,154.9	46.9	-251.5	255.9	3.00	3.00	
1,211.6	30.35	280.57	1,165.0	48.0	-257.3	261.7	3.00	3.00	B_GROOVE_BASE_TVD
1,300.0	33.00	280.57	1,240.2	56.5	-302.9	308.1	3.00	3.00	
1,400.0	36.00	280.57	1,322.6	66.9	-358.6	364.7	3.00	3.00	
1,410.5	36.32	280.57	1,331.1	68.1	-364.7	371.0	3.00	3.00	EOB @ 1410.5' MD; Inc=36.32°
1,500.0	36.32	280.57	1,403.2	77.8	-416.8	423.9	0.00	0.00	
1,600.0	36.32	280.57	1,483.8	88.7	-475.0	483.2	0.00	0.00	
1,700.0	36.32	280.57	1,564.3	99.5	-533.2	542.4	0.00	0.00	
1,800.0	36.32	280.57	1,644.9	110.4	-591.4	601.6	0.00	0.00	
1,900.0	36.32	280.57	1,725.5	121.2	-649.6	660.8	0.00	0.00	
2,000.0	36.32	280.57	1,806.1	132.1	-707.8	720.1	0.00	0.00	
2,100.0	36.32	280.57	1,886.6	143.0	-766.1	779.3	0.00	0.00	
2,150.1	36.32	280.57	1,927.0	148.4	-795.2	809.0	0.00	0.00	GARDEN_GULCH_TVD
2,200.0	36.32	280.57	1,967.2	153.8	-824.3	838.5	0.00	0.00	
2,300.0	36.32	280.57	2,047.8	164.7	-882.5	897.7	0.00	0.00	
2,400.0	36.32	280.57	2,128.4	175.6	-940.7	957.0	0.00	0.00	
2,500.0	36.32	280.57	2,208.9	186.4	-998.9	1,016.2	0.00	0.00	
2,600.0	36.32	280.57	2,289.5	197.3	-1,057.2	1,075.4	0.00	0.00	
2,700.0	36.32	280.57	2,370.1	208.2	-1,115.4	1,134.6	0.00	0.00	
2,800.0	36.32	280.57	2,450.7	219.0	-1,173.6	1,193.9	0.00	0.00	
2,900.0	36.32	280.57	2,531.2	229.9	-1,231.8	1,253.1	0.00	0.00	
3,000.0	36.32	280.57	2,611.8	240.8	-1,290.0	1,312.3	0.00	0.00	
3,100.0	36.32	280.57	2,692.4	251.6	-1,348.3	1,371.5	0.00	0.00	
3,200.0	36.32	280.57	2,773.0	262.5	-1,406.5	1,430.7	0.00	0.00	
3,300.0	36.32	280.57	2,853.6	273.4	-1,464.7	1,490.0	0.00	0.00	
3,400.0	36.32	280.57	2,934.1	284.2	-1,522.9	1,549.2	0.00	0.00	
3,448.2	36.32	280.57	2,973.0	289.5	-1,551.0	1,577.8	0.00	0.00	WASATCH_FM_TVD
3,500.0	36.32	280.57	3,014.7	295.1	-1,581.1	1,608.4	0.00	0.00	
3,600.0	36.32	280.57	3,095.3	306.0	-1,639.3	1,667.6	0.00	0.00	
3,700.0	36.32	280.57	3,175.9	316.8	-1,697.6	1,726.9	0.00	0.00	
3,800.0	36.32	280.57	3,256.4	327.7	-1,755.8	1,786.1	0.00	0.00	
3,900.0	36.32	280.57	3,337.0	338.6	-1,814.0	1,845.3	0.00	0.00	
4,000.0	36.32	280.57	3,417.6	349.4	-1,872.2	1,904.5	0.00	0.00	
4,100.0	36.32	280.57	3,498.2	360.3	-1,930.4	1,963.8	0.00	0.00	
4,200.0	36.32	280.57	3,578.7	371.2	-1,988.7	2,023.0	0.00	0.00	
4,300.0	36.32	280.57	3,659.3	382.0	-2,046.9	2,082.2	0.00	0.00	
4,400.0	36.32	280.57	3,739.9	392.9	-2,105.1	2,141.4	0.00	0.00	
4,500.0	36.32	280.57	3,820.5	403.8	-2,163.3	2,200.6	0.00	0.00	

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well UWF07D-05 K04
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Site:</b>	K04 Pad	<b>North Reference:</b>	True
<b>Well:</b>	UWF07D-05 K04	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	DD		
<b>Design:</b>	Plan #1		

## Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,600.0	36.32	280.57	3,901.0	414.6	-2,221.5	2,259.9	0.00	0.00	
4,700.0	36.32	280.57	3,981.6	425.5	-2,279.8	2,319.1	0.00	0.00	
4,800.0	36.32	280.57	4,062.2	436.4	-2,338.0	2,378.3	0.00	0.00	
4,900.0	36.32	280.57	4,142.8	447.2	-2,396.2	2,437.5	0.00	0.00	
5,000.0	36.32	280.57	4,223.3	458.1	-2,454.4	2,496.8	0.00	0.00	
5,100.0	36.32	280.57	4,303.9	469.0	-2,512.6	2,556.0	0.00	0.00	
5,200.0	36.32	280.57	4,384.5	479.8	-2,570.8	2,615.2	0.00	0.00	
5,300.0	36.32	280.57	4,465.1	490.7	-2,629.1	2,674.4	0.00	0.00	
5,400.0	36.32	280.57	4,545.6	501.6	-2,687.3	2,733.7	0.00	0.00	
5,500.0	36.32	280.57	4,626.2	512.4	-2,745.5	2,792.9	0.00	0.00	
5,600.0	36.32	280.57	4,706.8	523.3	-2,803.7	2,852.1	0.00	0.00	
5,700.0	36.32	280.57	4,787.4	534.2	-2,861.9	2,911.3	0.00	0.00	
5,800.0	36.32	280.57	4,868.0	545.0	-2,920.2	2,970.6	0.00	0.00	
5,900.0	36.32	280.57	4,948.5	555.9	-2,978.4	3,029.8	0.00	0.00	
5,927.9	36.32	280.57	4,971.0	558.9	-2,994.6	3,046.3	0.00	0.00	WASATCH_G_TVD
6,000.0	36.32	280.57	5,029.1	566.8	-3,036.6	3,089.0	0.00	0.00	
6,100.0	36.32	280.57	5,109.7	577.6	-3,094.8	3,148.2	0.00	0.00	
6,200.0	36.32	280.57	5,190.3	588.5	-3,153.0	3,207.4	0.00	0.00	
6,300.0	36.32	280.57	5,270.8	599.4	-3,211.3	3,266.7	0.00	0.00	
6,400.0	36.32	280.57	5,351.4	610.2	-3,269.5	3,325.9	0.00	0.00	
6,500.0	36.32	280.57	5,432.0	621.1	-3,327.7	3,385.1	0.00	0.00	
6,600.0	36.32	280.57	5,512.6	632.0	-3,385.9	3,444.3	0.00	0.00	
6,700.0	36.32	280.57	5,593.1	642.8	-3,444.1	3,503.6	0.00	0.00	
6,800.0	36.32	280.57	5,673.7	653.7	-3,502.3	3,562.8	0.00	0.00	
6,900.0	36.32	280.57	5,754.3	664.6	-3,560.6	3,622.0	0.00	0.00	
6,929.3	36.32	280.57	5,777.9	667.7	-3,577.6	3,639.4	0.00	0.00	Start 3° Drop @ 6929.3' MD
7,000.0	34.20	280.57	5,835.6	675.2	-3,617.7	3,680.2	3.00	-3.00	
7,100.0	31.20	280.57	5,919.8	685.1	-3,670.8	3,734.2	3.00	-3.00	
7,200.0	28.20	280.57	6,006.6	694.2	-3,719.5	3,783.7	3.00	-3.00	
7,300.0	25.20	280.57	6,096.0	702.5	-3,763.7	3,828.6	3.00	-3.00	
7,400.0	22.20	280.57	6,187.5	709.8	-3,803.2	3,868.8	3.00	-3.00	
7,500.0	19.20	280.57	6,281.1	716.3	-3,837.9	3,904.2	3.00	-3.00	
7,600.0	16.20	280.57	6,376.3	721.9	-3,867.8	3,934.5	3.00	-3.00	
7,700.0	13.20	280.57	6,473.0	726.5	-3,892.7	3,959.9	3.00	-3.00	
7,800.0	10.20	280.57	6,570.9	730.3	-3,912.7	3,980.2	3.00	-3.00	
7,900.0	7.20	280.57	6,669.8	733.0	-3,927.5	3,995.3	3.00	-3.00	
8,000.0	4.20	280.57	6,769.3	734.9	-3,937.3	4,005.2	3.00	-3.00	
8,100.0	1.20	280.57	6,869.2	735.7	-3,941.9	4,009.9	3.00	-3.00	
8,139.8	0.00	0.00	6,909.0	735.8	-3,942.3	4,010.3	3.00	-3.00	EOD @ 8139.8' MD - WILLIAMS_FORK_TVD -
8,200.0	0.01	236.30	6,969.2	735.8	-3,942.3	4,010.3	0.02	0.02	
8,300.0	0.04	236.30	7,069.2	735.8	-3,942.3	4,010.4	0.02	0.02	
8,400.0	0.06	236.30	7,169.2	735.7	-3,942.4	4,010.4	0.02	0.02	
8,500.0	0.08	236.30	7,269.2	735.7	-3,942.5	4,010.5	0.02	0.02	
8,600.0	0.10	236.30	7,369.2	735.6	-3,942.6	4,010.6	0.02	0.02	
8,700.0	0.13	236.30	7,469.2	735.5	-3,942.8	4,010.8	0.02	0.02	
8,800.0	0.15	236.30	7,569.2	735.3	-3,943.0	4,011.0	0.02	0.02	
8,900.0	0.17	236.30	7,669.2	735.2	-3,943.2	4,011.2	0.02	0.02	
9,000.0	0.19	236.30	7,769.2	735.0	-3,943.5	4,011.4	0.02	0.02	
9,100.0	0.22	236.30	7,869.2	734.8	-3,943.8	4,011.6	0.02	0.02	
9,200.0	0.24	236.30	7,969.2	734.6	-3,944.1	4,011.9	0.02	0.02	
9,300.0	0.26	236.30	8,069.2	734.3	-3,944.5	4,012.2	0.02	0.02	
9,400.0	0.29	236.30	8,169.1	734.1	-3,944.9	4,012.6	0.02	0.02	

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well UWF07D-05 K04
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Site:</b>	K04 Pad	<b>North Reference:</b>	True
<b>Well:</b>	UWF07D-05 K04	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	DD		
<b>Design:</b>	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
9,500.0	0.31	236.30	8,269.1	733.8	-3,945.3	4,013.0	0.02	0.02	
9,600.0	0.33	236.30	8,369.1	733.5	-3,945.8	4,013.4	0.02	0.02	
9,700.0	0.35	236.30	8,469.1	733.1	-3,946.3	4,013.8	0.02	0.02	
9,800.0	0.38	236.30	8,569.1	732.8	-3,946.8	4,014.2	0.02	0.02	
9,876.7	0.39	236.30	8,645.8	732.5	-3,947.3	4,014.6	0.02	0.02	
9,900.0	0.39	236.30	8,669.1	732.4	-3,947.4	4,014.7	0.00	0.00	
10,000.0	0.39	236.30	8,769.1	732.0	-3,948.0	4,015.2	0.00	0.00	
10,100.0	0.39	236.30	8,869.1	731.6	-3,948.5	4,015.7	0.00	0.00	
10,200.0	0.39	236.30	8,969.1	731.3	-3,949.1	4,016.2	0.00	0.00	
10,300.0	0.39	236.30	9,069.1	730.9	-3,949.7	4,016.7	0.00	0.00	
10,400.0	0.39	236.30	9,169.1	730.5	-3,950.2	4,017.2	0.00	0.00	
10,500.0	0.39	236.30	9,269.1	730.1	-3,950.8	4,017.7	0.00	0.00	
10,600.0	0.39	236.30	9,369.1	729.7	-3,951.4	4,018.2	0.00	0.00	
10,700.0	0.39	236.30	9,469.1	729.4	-3,952.0	4,018.7	0.00	0.00	
10,800.0	0.39	236.30	9,569.1	729.0	-3,952.5	4,019.2	0.00	0.00	
10,900.0	0.39	236.30	9,669.1	728.6	-3,953.1	4,019.7	0.00	0.00	
11,000.0	0.39	236.30	9,769.1	728.2	-3,953.7	4,020.2	0.00	0.00	
11,100.0	0.39	236.30	9,869.1	727.8	-3,954.2	4,020.7	0.00	0.00	
11,200.0	0.39	236.30	9,969.1	727.5	-3,954.8	4,021.2	0.00	0.00	
11,300.0	0.39	236.30	10,069.1	727.1	-3,955.4	4,021.6	0.00	0.00	
11,400.0	0.39	236.30	10,169.1	726.7	-3,956.0	4,022.1	0.00	0.00	
11,500.0	0.39	236.30	10,269.1	726.3	-3,956.5	4,022.6	0.00	0.00	
11,600.0	0.39	236.30	10,369.1	725.9	-3,957.1	4,023.1	0.00	0.00	
11,634.9	0.39	236.30	10,404.0	725.8	-3,957.3	4,023.3	0.00	0.00	ROLLINS_TVD - UWF07D-05 K04 BHL
11,700.0	0.39	236.30	10,469.1	725.6	-3,957.7	4,023.6	0.00	0.00	
11,800.0	0.39	236.30	10,569.1	725.2	-3,958.2	4,024.1	0.00	0.00	
11,897.9	0.39	236.30	10,667.0	724.8	-3,958.8	4,024.6	0.00	0.00	COZZETTE_TVD
11,900.0	0.39	236.30	10,669.1	724.8	-3,958.8	4,024.6	0.00	0.00	
12,000.0	0.39	236.30	10,769.1	724.4	-3,959.4	4,025.1	0.00	0.00	
12,068.9	0.39	236.30	10,838.0	724.1	-3,959.8	4,025.4	0.00	0.00	CORCORAN_TVD
12,100.0	0.39	236.30	10,869.1	724.0	-3,960.0	4,025.6	0.00	0.00	
12,200.0	0.39	236.30	10,969.1	723.6	-3,960.5	4,026.1	0.00	0.00	
12,300.0	0.39	236.30	11,069.1	723.3	-3,961.1	4,026.6	0.00	0.00	
12,369.9	0.39	236.30	11,139.0	723.0	-3,961.5	4,026.9	0.00	0.00	UPPER_SEGO_TVD
12,400.0	0.39	236.30	11,169.1	722.9	-3,961.7	4,027.1	0.00	0.00	
12,500.0	0.39	236.30	11,269.1	722.5	-3,962.2	4,027.6	0.00	0.00	
12,600.0	0.39	236.30	11,369.1	722.1	-3,962.8	4,028.1	0.00	0.00	
12,700.0	0.39	236.30	11,469.1	721.7	-3,963.4	4,028.6	0.00	0.00	
12,800.0	0.39	236.30	11,569.1	721.4	-3,964.0	4,029.1	0.00	0.00	
12,900.0	0.39	236.30	11,669.1	721.0	-3,964.5	4,029.5	0.00	0.00	
13,000.0	0.39	236.30	11,769.1	720.6	-3,965.1	4,030.0	0.00	0.00	TD @ 13,000' MD

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well UWF07D-05 K04
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	20' KB @ 8226.0ft (Original Well Elev)
<b>Site:</b>	K04 Pad	<b>North Reference:</b>	True
<b>Well:</b>	UWF07D-05 K04	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	DD		
<b>Design:</b>	Plan #1		

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
UWF07D-05 K04 BHL	0.00	0.00	10,404.0	725.8	-3,957.3	1,671,129.21	2,242,786.45	39° 38' 42.96 N	108° 11' 21.69 W
- plan hits target center									
- Rectangle (sides W30.0 H50.0 D0.0)									
UWF07D-05 K04 TOG	0.00	0.00	6,909.0	735.8	-3,942.3	1,671,138.76	2,242,801.73	39° 38' 43.06 N	108° 11' 21.50 W
- plan hits target center									
- Point									

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
999.1	976.0	A_GROOVE_TVD				
1,165.6	1,125.0	B_GROOVE_TVD				
1,211.6	1,165.0	B_GROOVE_BASE_TVD				
2,150.1	1,927.0	GARDEN_GULCH_TVD				
3,448.2	2,973.0	WASATCH_FM_TVD				
5,927.9	4,971.0	WASATCH_G_TVD				
8,139.8	6,909.0	WILLIAMS_FORK_TVD				
11,634.9	10,404.0	ROLLINS_TVD				
11,897.9	10,667.0	COZZETTE_TVD				
12,068.9	10,838.0	CORCORAN_TVD				
12,369.9	11,139.0	UPPER_SEGO_TVD				

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
200.0	200.0	0.0	0.0	KOP @ 200' MD
1,410.5	1,331.1	68.1	-364.7	EOB @ 1410.5' MD; Inc=36.32°
6,929.3	5,777.9	667.7	-3,577.6	Start 3° Drop @ 6929.3' MD
8,139.8	6,909.0	735.8	-3,942.3	EOD @ 8139.8' MD
13,000.0	11,769.1	720.6	-3,965.1	TD @ 13,000' MD