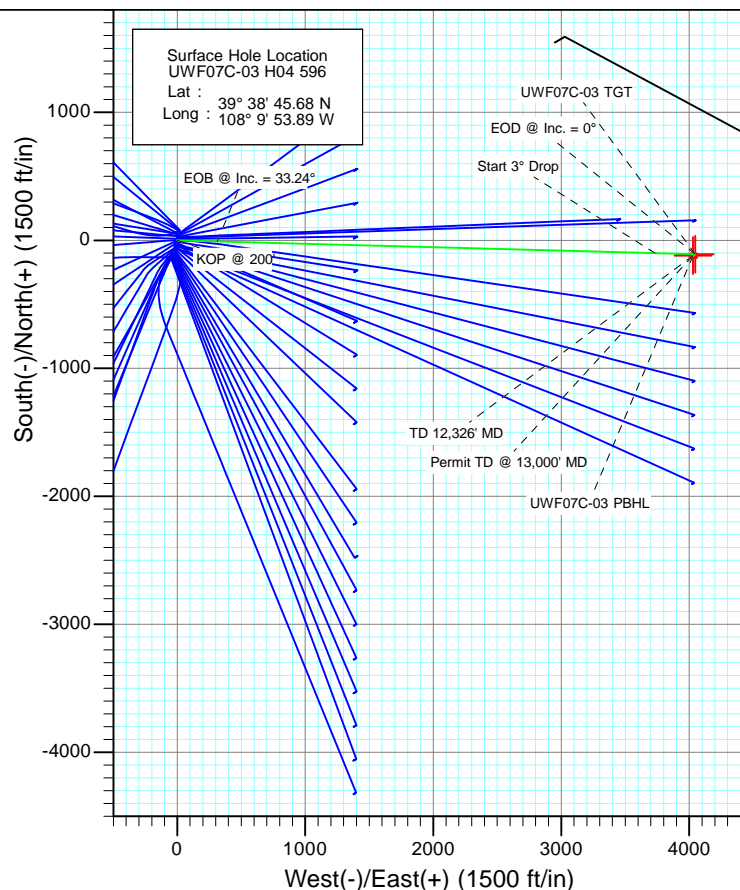


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	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	1308.0	33.24	91.54	1246.9	-8.4	312.4	3.00	91.54	312.5	
4	7551.9	33.24	91.54	6469.1	-100.7	3733.8	0.00	0.00	3735.1	
5	8659.9	0.00	0.00	7516.0	-109.1	4046.2	3.00	180.00	4047.6	UWF07C-03 TGT
6	10476.2	0.41	239.55	9332.2	-112.4	4040.6	0.02	239.55	4042.2	
7	12326.0	0.41	239.55	11182.0	-119.1	4029.2	0.00	0.00	4031.0	UWF07C-03 PBHL
8	13000.0	0.41	239.55	11856.0	-121.5	4025.1	0.00	0.00	4026.9	



Azimuths to True North
Magnetic North: 10.34°

Magnetic Field
Strength: 52206.1nT
Dip Angle: 65.81°
Date: 4/18/2012
Model: IGRF2010

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1097.0	1133.8	A GROOVE
1255.0	1317.7	B GROOVE
1295.0	1365.5	B GROOVE BASE
2173.0	2415.3	GARDEN GULCH
3230.0	3679.1	WASATCH FM
5409.0	6284.4	WASATCH G
7516.0	8659.9	WILLIAMS FORK
11182.0	12326.0	ROLLINS
11411.0	12555.0	COZZETTE
11587.0	12731.0	CORCORAN

Plan #1 UWF07C-03 H04 596 125XXX; SC KBE @ 8293.0ft (Original Well Elev) North American Datum 1983 Well UWF07C-03 H04 596, True North						
Type	Target	Azimuth	Origin	Type	N/S	E/W
TD	No Target (Freehand)	91.73	Slot		0.0	0.0
Name		TVD	+N/-S	+E/-W	Latitude	Longitude
UWF07C-03 TGT		7516.0	-109.1	4046.2	39° 38' 44.60 N	108° 9' 2.16 W
UWF07C-03 PBHL		11182.0	-119.1	4029.2	39° 38' 44.50 N	108° 9' 2.38 W

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well UWF07C-03 H04 596
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8293.0ft (Original Well Elev)
Project:	North Piceance	MD Reference:	KBE @ 8293.0ft (Original Well Elev)
Site:	H04 Pad	North Reference:	True
Well:	UWF07C-03 H04 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

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

Site	H04 Pad				
Site Position:		Northing:	1,671,070.85 ft	Latitude:	39° 38' 44.37 N
From:	Lat/Long	Easting:	2,249,607.93 ft	Longitude:	108° 9' 54.50 W
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-1.68 °

Well	UWF07C-03 H04 596					
Well Position	+N/-S	0.0 ft	Northing:	1,671,201.93 ft	Latitude:	39° 38' 45.68 N
	+E/-W	0.0 ft	Easting:	2,249,659.51 ft	Longitude:	108° 9' 53.89 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	8,260.0 ft

Wellbore	DD				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	4/18/2012	10.34	65.81	52,206

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	91.73

Plan Sections										
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	
1,308.0	33.24	91.54	1,246.9	-8.4	312.4	3.00	3.00	0.00	91.54	
7,551.9	33.24	91.54	6,469.1	-100.7	3,733.8	0.00	0.00	0.00	0.00	
8,659.9	0.00	0.00	7,516.0	-109.1	4,046.2	3.00	-3.00	0.00	180.00	UWF07C-03 TGT
10,476.2	0.41	239.55	9,332.2	-112.4	4,040.6	0.02	0.02	-6.63	239.55	
12,326.0	0.41	239.55	11,182.0	-119.1	4,029.2	0.00	0.00	0.00	0.00	UWF07C-03 PBHL
13,000.0	0.41	239.55	11,856.0	-121.5	4,025.1	0.00	0.00	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well UWF07C-03 H04 596
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8293.0ft (Original Well Elev)
Project:	North Piceance	MD Reference:	KBE @ 8293.0ft (Original Well Elev)
Site:	H04 Pad	North Reference:	True
Well:	UWF07C-03 H04 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	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'
300.0	3.00	91.54	300.0	-0.1	2.6	2.6	3.00	3.00	
400.0	6.00	91.54	399.6	-0.3	10.5	10.5	3.00	3.00	
500.0	9.00	91.54	498.8	-0.6	23.5	23.5	3.00	3.00	
600.0	12.00	91.54	597.1	-1.1	41.7	41.7	3.00	3.00	
700.0	15.00	91.54	694.3	-1.8	65.1	65.1	3.00	3.00	
800.0	18.00	91.54	790.2	-2.5	93.4	93.5	3.00	3.00	
900.0	21.00	91.54	884.4	-3.4	126.8	126.9	3.00	3.00	
1,000.0	24.00	91.54	976.8	-4.5	165.1	165.1	3.00	3.00	
1,100.0	27.00	91.54	1,067.1	-5.6	208.1	208.2	3.00	3.00	
1,133.8	28.01	91.54	1,097.0	-6.0	223.7	223.8	3.00	3.00	A GROOVE
1,200.0	30.00	91.54	1,154.9	-6.9	255.8	255.9	3.00	3.00	
1,308.0	33.24	91.54	1,246.9	-8.4	312.4	312.5	3.00	3.00	EOB @ Inc. = 33.24°
1,317.7	33.24	91.54	1,255.0	-8.6	317.7	317.8	0.00	0.00	B GROOVE
1,365.5	33.24	91.54	1,295.0	-9.3	343.9	344.0	0.00	0.00	B GROOVE BASE
1,400.0	33.24	91.54	1,323.8	-9.8	362.8	362.9	0.00	0.00	
1,500.0	33.24	91.54	1,407.5	-11.3	417.6	417.7	0.00	0.00	
1,600.0	33.24	91.54	1,491.1	-12.7	472.4	472.5	0.00	0.00	
1,700.0	33.24	91.54	1,574.7	-14.2	527.2	527.4	0.00	0.00	
1,800.0	33.24	91.54	1,658.4	-15.7	582.0	582.2	0.00	0.00	
1,900.0	33.24	91.54	1,742.0	-17.2	636.8	637.0	0.00	0.00	
2,000.0	33.24	91.54	1,825.7	-18.6	691.6	691.8	0.00	0.00	
2,100.0	33.24	91.54	1,909.3	-20.1	746.4	746.6	0.00	0.00	
2,200.0	33.24	91.54	1,992.9	-21.6	801.2	801.4	0.00	0.00	
2,300.0	33.24	91.54	2,076.6	-23.1	856.0	856.3	0.00	0.00	
2,400.0	33.24	91.54	2,160.2	-24.6	910.8	911.1	0.00	0.00	
2,415.3	33.24	91.54	2,173.0	-24.8	919.1	919.5	0.00	0.00	GARDEN GULCH
2,500.0	33.24	91.54	2,243.8	-26.0	965.5	965.9	0.00	0.00	
2,600.0	33.24	91.54	2,327.5	-27.5	1,020.3	1,020.7	0.00	0.00	
2,700.0	33.24	91.54	2,411.1	-29.0	1,075.1	1,075.5	0.00	0.00	
2,800.0	33.24	91.54	2,494.7	-30.5	1,129.9	1,130.3	0.00	0.00	
2,900.0	33.24	91.54	2,578.4	-31.9	1,184.7	1,185.2	0.00	0.00	
3,000.0	33.24	91.54	2,662.0	-33.4	1,239.5	1,240.0	0.00	0.00	
3,100.0	33.24	91.54	2,745.7	-34.9	1,294.3	1,294.8	0.00	0.00	
3,200.0	33.24	91.54	2,829.3	-36.4	1,349.1	1,349.6	0.00	0.00	
3,300.0	33.24	91.54	2,912.9	-37.9	1,403.9	1,404.4	0.00	0.00	
3,400.0	33.24	91.54	2,996.6	-39.3	1,458.7	1,459.2	0.00	0.00	
3,500.0	33.24	91.54	3,080.2	-40.8	1,513.5	1,514.1	0.00	0.00	
3,600.0	33.24	91.54	3,163.8	-42.3	1,568.3	1,568.9	0.00	0.00	
3,679.1	33.24	91.54	3,230.0	-43.5	1,611.7	1,612.2	0.00	0.00	WASATCH FM
3,700.0	33.24	91.54	3,247.5	-43.8	1,623.1	1,623.7	0.00	0.00	
3,800.0	33.24	91.54	3,331.1	-45.2	1,677.9	1,678.5	0.00	0.00	
3,900.0	33.24	91.54	3,414.8	-46.7	1,732.7	1,733.3	0.00	0.00	
4,000.0	33.24	91.54	3,498.4	-48.2	1,787.5	1,788.1	0.00	0.00	
4,100.0	33.24	91.54	3,582.0	-49.7	1,842.3	1,843.0	0.00	0.00	
4,200.0	33.24	91.54	3,665.7	-51.2	1,897.1	1,897.8	0.00	0.00	
4,300.0	33.24	91.54	3,749.3	-52.6	1,951.9	1,952.6	0.00	0.00	
4,400.0	33.24	91.54	3,832.9	-54.1	2,006.7	2,007.4	0.00	0.00	
4,500.0	33.24	91.54	3,916.6	-55.6	2,061.5	2,062.2	0.00	0.00	
4,600.0	33.24	91.54	4,000.2	-57.1	2,116.3	2,117.0	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well UWF07C-03 H04 596
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8293.0ft (Original Well Elev)
Project:	North Piceance	MD Reference:	KBE @ 8293.0ft (Original Well Elev)
Site:	H04 Pad	North Reference:	True
Well:	UWF07C-03 H04 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	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
4,700.0	33.24	91.54	4,083.9	-58.5	2,171.1	2,171.9	0.00	0.00	
4,800.0	33.24	91.54	4,167.5	-60.0	2,225.9	2,226.7	0.00	0.00	
4,900.0	33.24	91.54	4,251.1	-61.5	2,280.7	2,281.5	0.00	0.00	
5,000.0	33.24	91.54	4,334.8	-63.0	2,335.5	2,336.3	0.00	0.00	
5,100.0	33.24	91.54	4,418.4	-64.4	2,390.3	2,391.1	0.00	0.00	
5,200.0	33.24	91.54	4,502.0	-65.9	2,445.1	2,445.9	0.00	0.00	
5,300.0	33.24	91.54	4,585.7	-67.4	2,499.9	2,500.7	0.00	0.00	
5,400.0	33.24	91.54	4,669.3	-68.9	2,554.6	2,555.6	0.00	0.00	
5,500.0	33.24	91.54	4,752.9	-70.4	2,609.4	2,610.4	0.00	0.00	
5,600.0	33.24	91.54	4,836.6	-71.8	2,664.2	2,665.2	0.00	0.00	
5,700.0	33.24	91.54	4,920.2	-73.3	2,719.0	2,720.0	0.00	0.00	
5,800.0	33.24	91.54	5,003.9	-74.8	2,773.8	2,774.8	0.00	0.00	
5,900.0	33.24	91.54	5,087.5	-76.3	2,828.6	2,829.6	0.00	0.00	
6,000.0	33.24	91.54	5,171.1	-77.7	2,883.4	2,884.5	0.00	0.00	
6,100.0	33.24	91.54	5,254.8	-79.2	2,938.2	2,939.3	0.00	0.00	
6,200.0	33.24	91.54	5,338.4	-80.7	2,993.0	2,994.1	0.00	0.00	
6,284.4	33.24	91.54	5,409.0	-81.9	3,039.3	3,040.4	0.00	0.00	WASATCH G
6,300.0	33.24	91.54	5,422.0	-82.2	3,047.8	3,048.9	0.00	0.00	
6,400.0	33.24	91.54	5,505.7	-83.7	3,102.6	3,103.7	0.00	0.00	
6,500.0	33.24	91.54	5,589.3	-85.1	3,157.4	3,158.5	0.00	0.00	
6,600.0	33.24	91.54	5,673.0	-86.6	3,212.2	3,213.4	0.00	0.00	
6,700.0	33.24	91.54	5,756.6	-88.1	3,267.0	3,268.2	0.00	0.00	
6,800.0	33.24	91.54	5,840.2	-89.6	3,321.8	3,323.0	0.00	0.00	
6,900.0	33.24	91.54	5,923.9	-91.0	3,376.6	3,377.8	0.00	0.00	
7,000.0	33.24	91.54	6,007.5	-92.5	3,431.4	3,432.6	0.00	0.00	
7,100.0	33.24	91.54	6,091.1	-94.0	3,486.2	3,487.4	0.00	0.00	
7,200.0	33.24	91.54	6,174.8	-95.5	3,541.0	3,542.3	0.00	0.00	
7,300.0	33.24	91.54	6,258.4	-97.0	3,595.8	3,597.1	0.00	0.00	
7,400.0	33.24	91.54	6,342.1	-98.4	3,650.6	3,651.9	0.00	0.00	
7,500.0	33.24	91.54	6,425.7	-99.9	3,705.4	3,706.7	0.00	0.00	
7,551.9	33.24	91.54	6,469.1	-100.7	3,733.8	3,735.1	0.00	0.00	Start 3° Drop
7,600.0	31.80	91.54	6,509.7	-101.4	3,759.7	3,761.0	3.00	-3.00	
7,700.0	28.80	91.54	6,596.0	-102.7	3,810.1	3,811.5	3.00	-3.00	
7,800.0	25.80	91.54	6,684.8	-104.0	3,855.9	3,857.3	3.00	-3.00	
7,900.0	22.80	91.54	6,776.0	-105.1	3,897.1	3,898.5	3.00	-3.00	
8,000.0	19.80	91.54	6,869.1	-106.1	3,933.4	3,934.8	3.00	-3.00	
8,100.0	16.80	91.54	6,964.1	-106.9	3,964.7	3,966.2	3.00	-3.00	
8,200.0	13.80	91.54	7,060.5	-107.6	3,991.1	3,992.5	3.00	-3.00	
8,300.0	10.80	91.54	7,158.2	-108.2	4,012.4	4,013.8	3.00	-3.00	
8,400.0	7.80	91.54	7,256.9	-108.6	4,028.5	4,030.0	3.00	-3.00	
8,500.0	4.80	91.54	7,356.3	-108.9	4,039.5	4,041.0	3.00	-3.00	
8,600.0	1.80	91.54	7,456.1	-109.1	4,045.3	4,046.7	3.00	-3.00	
8,659.9	0.00	0.00	7,516.0	-109.1	4,046.2	4,047.6	3.00	-3.00	EOD @ Inc. = 0° - WILLIAMS FORK
8,700.0	0.01	239.55	7,556.1	-109.1	4,046.2	4,047.6	0.02	0.02	
8,800.0	0.03	239.55	7,656.1	-109.1	4,046.2	4,047.6	0.02	0.02	
8,900.0	0.05	239.55	7,756.1	-109.2	4,046.1	4,047.6	0.02	0.02	
9,000.0	0.08	239.55	7,856.1	-109.2	4,046.0	4,047.5	0.02	0.02	
9,100.0	0.10	239.55	7,956.1	-109.3	4,045.9	4,047.3	0.02	0.02	
9,200.0	0.12	239.55	8,056.1	-109.4	4,045.7	4,047.2	0.02	0.02	
9,300.0	0.14	239.55	8,156.1	-109.5	4,045.5	4,047.0	0.02	0.02	
9,400.0	0.17	239.55	8,256.1	-109.6	4,045.3	4,046.7	0.02	0.02	
9,500.0	0.19	239.55	8,356.1	-109.8	4,045.0	4,046.5	0.02	0.02	

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well UWF07C-03 H04 596
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8293.0ft (Original Well Elev)
Project:	North Piceance	MD Reference:	KBE @ 8293.0ft (Original Well Elev)
Site:	H04 Pad	North Reference:	True
Well:	UWF07C-03 H04 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	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
9,600.0	0.21	239.55	8,456.1	-110.0	4,044.7	4,046.2	0.02	0.02	
9,700.0	0.23	239.55	8,556.1	-110.2	4,044.4	4,045.9	0.02	0.02	
9,800.0	0.26	239.55	8,656.1	-110.4	4,044.0	4,045.5	0.02	0.02	
9,900.0	0.28	239.55	8,756.1	-110.6	4,043.6	4,045.1	0.02	0.02	
10,000.0	0.30	239.55	8,856.1	-110.9	4,043.2	4,044.7	0.02	0.02	
10,100.0	0.32	239.55	8,956.1	-111.2	4,042.7	4,044.2	0.02	0.02	
10,200.0	0.35	239.55	9,056.1	-111.5	4,042.2	4,043.7	0.02	0.02	
10,300.0	0.37	239.55	9,156.1	-111.8	4,041.6	4,043.2	0.02	0.02	
10,400.0	0.39	239.55	9,256.1	-112.1	4,041.1	4,042.6	0.02	0.02	
10,476.2	0.41	239.55	9,332.2	-112.4	4,040.6	4,042.2	0.02	0.02	
10,500.0	0.41	239.55	9,356.1	-112.5	4,040.5	4,042.0	0.00	0.00	
10,600.0	0.41	239.55	9,456.1	-112.8	4,039.9	4,041.4	0.00	0.00	
10,700.0	0.41	239.55	9,556.1	-113.2	4,039.2	4,040.8	0.00	0.00	
10,800.0	0.41	239.55	9,656.1	-113.6	4,038.6	4,040.2	0.00	0.00	
10,900.0	0.41	239.55	9,756.1	-113.9	4,038.0	4,039.6	0.00	0.00	
11,000.0	0.41	239.55	9,856.1	-114.3	4,037.4	4,039.0	0.00	0.00	
11,100.0	0.41	239.55	9,956.0	-114.6	4,036.8	4,038.4	0.00	0.00	
11,200.0	0.41	239.55	10,056.0	-115.0	4,036.2	4,037.8	0.00	0.00	
11,300.0	0.41	239.55	10,156.0	-115.4	4,035.5	4,037.2	0.00	0.00	
11,400.0	0.41	239.55	10,256.0	-115.7	4,034.9	4,036.6	0.00	0.00	
11,500.0	0.41	239.55	10,356.0	-116.1	4,034.3	4,036.0	0.00	0.00	
11,600.0	0.41	239.55	10,456.0	-116.4	4,033.7	4,035.4	0.00	0.00	
11,700.0	0.41	239.55	10,556.0	-116.8	4,033.1	4,034.8	0.00	0.00	
11,800.0	0.41	239.55	10,656.0	-117.2	4,032.5	4,034.2	0.00	0.00	
11,900.0	0.41	239.55	10,756.0	-117.5	4,031.9	4,033.6	0.00	0.00	
12,000.0	0.41	239.55	10,856.0	-117.9	4,031.2	4,033.0	0.00	0.00	
12,100.0	0.41	239.55	10,956.0	-118.3	4,030.6	4,032.4	0.00	0.00	
12,200.0	0.41	239.55	11,056.0	-118.6	4,030.0	4,031.8	0.00	0.00	
12,300.0	0.41	239.55	11,156.0	-119.0	4,029.4	4,031.2	0.00	0.00	
12,326.0	0.41	239.55	11,182.0	-119.1	4,029.2	4,031.0	0.00	0.00	TD 12,326' MD - ROLLINS
12,400.0	0.41	239.55	11,256.0	-119.3	4,028.8	4,030.5	0.00	0.00	
12,500.0	0.41	239.55	11,356.0	-119.7	4,028.2	4,029.9	0.00	0.00	
12,555.0	0.41	239.55	11,411.0	-119.9	4,027.8	4,029.6	0.00	0.00	COZZETTE
12,600.0	0.41	239.55	11,456.0	-120.1	4,027.6	4,029.3	0.00	0.00	
12,700.0	0.41	239.55	11,556.0	-120.4	4,026.9	4,028.7	0.00	0.00	
12,731.0	0.41	239.55	11,587.0	-120.5	4,026.7	4,028.6	0.00	0.00	CORCORAN
12,800.0	0.41	239.55	11,656.0	-120.8	4,026.3	4,028.1	0.00	0.00	
12,900.0	0.41	239.55	11,756.0	-121.1	4,025.7	4,027.5	0.00	0.00	
13,000.0	0.41	239.55	11,856.0	-121.5	4,025.1	4,026.9	0.00	0.00	Permit TD @ 13,000' MD

Cathedral Energy Services

Planning Report

Database:	USA EDM 5000 Multi Users DB	Local Co-ordinate Reference:	Well UWF07C-03 H04 596
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8293.0ft (Original Well Elev)
Project:	North Piceance	MD Reference:	KBE @ 8293.0ft (Original Well Elev)
Site:	H04 Pad	North Reference:	True
Well:	UWF07C-03 H04 596	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
UWF07C-03 TGT	0.00	0.00	7,516.0	-109.1	4,046.2	1,670,974.20	2,253,700.77	39° 38' 44.60 N	108° 9' 2.16 W
- plan hits target center									
- Point									
UWF07C-03 PBHL	0.00	0.00	11,182.0	-119.1	4,029.2	1,670,964.73	2,253,683.52	39° 38' 44.50 N	108° 9' 2.38 W
- plan hits target center									
- Rectangle (sides W30.0 H50.0 D0.0)									

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
1,133.8	1,097.0	A GROOVE				
1,317.7	1,255.0	B GROOVE				
1,365.5	1,295.0	B GROOVE BASE				
2,415.3	2,173.0	GARDEN GULCH				
3,679.1	3,230.0	WASATCH FM				
6,284.4	5,409.0	WASATCH G				
8,659.9	7,516.0	WILLIAMS FORK				
12,326.0	11,182.0	ROLLINS				
12,555.0	11,411.0	COZZETTE				
12,731.0	11,587.0	CORCORAN				

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'
1,308.0	1,246.9	-8.4	312.4	EOB @ Inc. = 33.24°
7,551.9	6,469.1	-100.7	3,733.8	Start 3° Drop
8,659.9	7,516.0	-109.1	4,046.2	EOD @ Inc. = 0°
12,326.0	11,182.0	-119.1	4,029.2	TD 12,326' MD
13,000.0	11,856.0	-121.5	4,025.1	Permit TD @ 13,000' MD