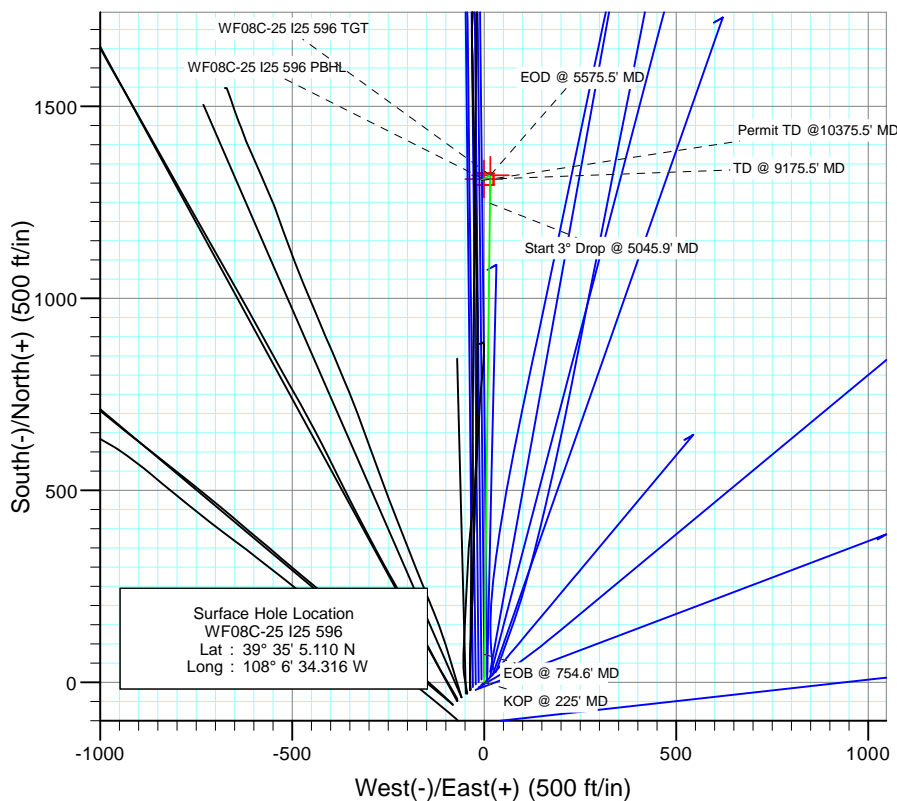


#### SECTION DETAILS

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	225.0	0.00	0.00	225.0	0.0	0.0	0.00	0.00	0.0	
3	754.6	15.89	0.70	747.8	73.0	0.9	3.00	0.70	72.9	
4	5045.9	15.89	0.70	4875.2	1247.6	15.2	0.00	0.00	1247.5	
5	5575.5	0.00	0.00	5398.0	1320.6	16.1	3.00	180.00	1320.5	WF08C-25 I25 596 TGT
6	5707.2	0.33	239.46	5529.7	1320.4	15.8	0.25	239.46	1320.3	
7	9075.5	0.33	239.46	8898.0	1310.6	-0.9	0.00	0.00	1310.6	WF08C-25 I25 596 PBHL
8	9175.5	0.33	239.46	8998.0	1310.3	-1.4	0.00	0.00	1310.3	
9	10375.5	0.33	239.46	10198.0	1306.8	-7.3	0.00	0.00	1306.8	



#### FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3303.0	3411.3	Wastach G
5398.0	5575.5	Williams Fork
8898.0	9075.5	Rollins



Azimuths to True North  
Magnetic North: 10.29°

Magnetic Field  
Strength: 52184.0nT  
Dip Angle: 65.76°  
Date: 6/14/2012  
Model: IGRF2010

Type	Target	Azimuth	Origin	Type	N/S	E/W	From
TD	No Target (Freehand)	359.68	Slot	Slot	0.0	0.0	TVD
Name							0.0
WF08C-25 I25 596 TGT		5398.0	+N/-S				
WF08C-25 I25 596 PBHL		8898.0	+E/-W				
			1320.6	39° 35' 18.162 N	108° 6' 34.110 W		
			1310.6	39° 35' 18.063 N	108° 6' 34.327 W		

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well WF08C-25 I25 596
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Site:</b>	I25 596	<b>North Reference:</b>	True
<b>Well:</b>	WF08C-25 I25 596	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<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	I25 596				
Site Position:		Northing:	1,648,435.29 ft	Latitude:	39.5847371
From:	Lat/Long	Easting:	2,264,601.34 ft	Longitude:	-108.1096087
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	-1.65 °

Well	WF08C-25 I25 596					
Well Position	+N/-S	0.0 ft	Northing:	1,648,440.40 ft	Latitude:	39.5847528
	+E/-W	0.0 ft	Easting:	2,264,623.08 ft	Longitude:	-108.1095321
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,824.0 ft

<b>Wellbore</b>	OH				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
			(°)	(°)	(nT)
	IGRF2010	6/14/2012	10.29	65.76	52,184

<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)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	359.68

<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	
225.0	0.00	0.00	225.0	0.0	0.0	0.00	0.00	0.00	0.00	
754.6	15.89	0.70	747.8	73.0	0.9	3.00	3.00	0.00	0.70	
5,045.9	15.89	0.70	4,875.2	1,247.6	15.2	0.00	0.00	0.00	0.00	
5,575.5	0.00	0.00	5,398.0	1,320.6	16.1	3.00	-3.00	0.00	180.00	WF08C-25 I25 596 TC
5,707.2	0.33	239.46	5,529.7	1,320.4	15.8	0.25	0.25	-91.50	239.46	
9,075.5	0.33	239.46	8,898.0	1,310.6	-0.9	0.00	0.00	0.00	0.00	WF08C-25 I25 596 PI
9,175.5	0.33	239.46	8,998.0	1,310.3	-1.4	0.00	0.00	0.00	0.00	
10,375.5	0.33	239.46	10,198.0	1,306.8	-7.3	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 WF08C-25 I25 596
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Site:</b>	I25 596	<b>North Reference:</b>	True
<b>Well:</b>	WF08C-25 I25 596	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<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	
225.0	0.00	0.00	225.0	0.0	0.0	0.0	0.00	0.00	KOP @ 225' MD
300.0	2.25	0.70	300.0	1.5	0.0	1.5	3.00	3.00	
400.0	5.25	0.70	399.8	8.0	0.1	8.0	3.00	3.00	
500.0	8.25	0.70	499.1	19.8	0.2	19.8	3.00	3.00	
600.0	11.25	0.70	597.6	36.7	0.4	36.7	3.00	3.00	
700.0	14.25	0.70	695.1	58.8	0.7	58.8	3.00	3.00	
754.6	15.89	0.70	747.8	73.0	0.9	72.9	3.00	3.00	EOB @ 754.6' MD
800.0	15.89	0.70	791.5	85.4	1.0	85.4	0.00	0.00	
900.0	15.89	0.70	887.7	112.8	1.4	112.7	0.00	0.00	
1,000.0	15.89	0.70	983.9	140.1	1.7	140.1	0.00	0.00	
1,100.0	15.89	0.70	1,080.0	167.5	2.0	167.5	0.00	0.00	
1,200.0	15.89	0.70	1,176.2	194.9	2.4	194.9	0.00	0.00	
1,300.0	15.89	0.70	1,272.4	222.3	2.7	222.2	0.00	0.00	
1,400.0	15.89	0.70	1,368.6	249.6	3.0	249.6	0.00	0.00	
1,500.0	15.89	0.70	1,464.8	277.0	3.4	277.0	0.00	0.00	
1,600.0	15.89	0.70	1,560.9	304.4	3.7	304.3	0.00	0.00	
1,700.0	15.89	0.70	1,657.1	331.7	4.0	331.7	0.00	0.00	
1,800.0	15.89	0.70	1,753.3	359.1	4.4	359.1	0.00	0.00	
1,900.0	15.89	0.70	1,849.5	386.5	4.7	386.5	0.00	0.00	
2,000.0	15.89	0.70	1,945.7	413.9	5.0	413.8	0.00	0.00	
2,100.0	15.89	0.70	2,041.8	441.2	5.4	441.2	0.00	0.00	
2,200.0	15.89	0.70	2,138.0	468.6	5.7	468.6	0.00	0.00	
2,300.0	15.89	0.70	2,234.2	496.0	6.0	496.0	0.00	0.00	
2,400.0	15.89	0.70	2,330.4	523.4	6.4	523.3	0.00	0.00	
2,500.0	15.89	0.70	2,426.6	550.7	6.7	550.7	0.00	0.00	
2,600.0	15.89	0.70	2,522.7	578.1	7.0	578.1	0.00	0.00	
2,700.0	15.89	0.70	2,618.9	605.5	7.4	605.4	0.00	0.00	
2,800.0	15.89	0.70	2,715.1	632.9	7.7	632.8	0.00	0.00	
2,900.0	15.89	0.70	2,811.3	660.2	8.0	660.2	0.00	0.00	
3,000.0	15.89	0.70	2,907.5	687.6	8.4	687.6	0.00	0.00	
3,100.0	15.89	0.70	3,003.6	715.0	8.7	714.9	0.00	0.00	
3,200.0	15.89	0.70	3,099.8	742.4	9.1	742.3	0.00	0.00	
3,300.0	15.89	0.70	3,196.0	769.7	9.4	769.7	0.00	0.00	
3,400.0	15.89	0.70	3,292.2	797.1	9.7	797.0	0.00	0.00	
3,411.3	15.89	0.70	3,303.0	800.2	9.8	800.1	0.00	0.00	Wastch G
3,500.0	15.89	0.70	3,388.4	824.5	10.1	824.4	0.00	0.00	
3,600.0	15.89	0.70	3,484.5	851.9	10.4	851.8	0.00	0.00	
3,700.0	15.89	0.70	3,580.7	879.2	10.7	879.2	0.00	0.00	
3,800.0	15.89	0.70	3,676.9	906.6	11.1	906.5	0.00	0.00	
3,900.0	15.89	0.70	3,773.1	934.0	11.4	933.9	0.00	0.00	
4,000.0	15.89	0.70	3,869.3	961.4	11.7	961.3	0.00	0.00	
4,100.0	15.89	0.70	3,965.4	988.7	12.1	988.6	0.00	0.00	
4,200.0	15.89	0.70	4,061.6	1,016.1	12.4	1,016.0	0.00	0.00	
4,300.0	15.89	0.70	4,157.8	1,043.5	12.7	1,043.4	0.00	0.00	
4,400.0	15.89	0.70	4,254.0	1,070.8	13.1	1,070.8	0.00	0.00	
4,500.0	15.89	0.70	4,350.2	1,098.2	13.4	1,098.1	0.00	0.00	
4,600.0	15.89	0.70	4,446.3	1,125.6	13.7	1,125.5	0.00	0.00	
4,700.0	15.89	0.70	4,542.5	1,153.0	14.1	1,152.9	0.00	0.00	
4,800.0	15.89	0.70	4,638.7	1,180.3	14.4	1,180.2	0.00	0.00	

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well WF08C-25 I25 596
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Site:</b>	I25 596	<b>North Reference:</b>	True
<b>Well:</b>	WF08C-25 I25 596	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<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
4,900.0	15.89	0.70	4,734.9	1,207.7	14.7	1,207.6	0.00	0.00	
5,000.0	15.89	0.70	4,831.1	1,235.1	15.1	1,235.0	0.00	0.00	
5,045.9	15.89	0.70	4,875.2	1,247.6	15.2	1,247.5	0.00	0.00	Start 3° Drop @ 5045.9' MD
5,100.0	14.26	0.70	4,927.4	1,261.7	15.4	1,261.6	3.00	-3.00	
5,200.0	11.26	0.70	5,025.0	1,283.8	15.7	1,283.7	3.00	-3.00	
5,300.0	8.26	0.70	5,123.5	1,300.8	15.9	1,300.7	3.00	-3.00	
5,400.0	5.26	0.70	5,222.8	1,312.5	16.0	1,312.4	3.00	-3.00	
5,500.0	2.26	0.70	5,322.6	1,319.1	16.1	1,319.0	3.00	-3.00	
5,575.5	0.00	0.00	5,398.0	1,320.6	16.1	1,320.5	3.00	-3.00	EOD @ 5575.5' MD - Williams Fork
5,600.0	0.06	239.46	5,422.5	1,320.6	16.1	1,320.5	0.25	0.25	
5,700.0	0.31	239.46	5,522.5	1,320.4	15.8	1,320.3	0.25	0.25	
5,707.2	0.33	239.46	5,529.7	1,320.4	15.8	1,320.3	0.25	0.25	
5,800.0	0.33	239.46	5,622.5	1,320.1	15.3	1,320.0	0.00	0.00	
5,900.0	0.33	239.46	5,722.5	1,319.8	14.8	1,319.7	0.00	0.00	
6,000.0	0.33	239.46	5,822.5	1,319.6	14.3	1,319.5	0.00	0.00	
6,100.0	0.33	239.46	5,922.5	1,319.3	13.8	1,319.2	0.00	0.00	
6,200.0	0.33	239.46	6,022.5	1,319.0	13.3	1,318.9	0.00	0.00	
6,300.0	0.33	239.46	6,122.5	1,318.7	12.8	1,318.6	0.00	0.00	
6,400.0	0.33	239.46	6,222.5	1,318.4	12.3	1,318.3	0.00	0.00	
6,500.0	0.33	239.46	6,322.5	1,318.1	11.8	1,318.0	0.00	0.00	
6,600.0	0.33	239.46	6,422.5	1,317.8	11.4	1,317.7	0.00	0.00	
6,700.0	0.33	239.46	6,522.5	1,317.5	10.9	1,317.4	0.00	0.00	
6,800.0	0.33	239.46	6,622.5	1,317.2	10.4	1,317.1	0.00	0.00	
6,900.0	0.33	239.46	6,722.5	1,316.9	9.9	1,316.8	0.00	0.00	
7,000.0	0.33	239.46	6,822.5	1,316.6	9.4	1,316.6	0.00	0.00	
7,100.0	0.33	239.46	6,922.5	1,316.3	8.9	1,316.3	0.00	0.00	
7,200.0	0.33	239.46	7,022.5	1,316.0	8.4	1,316.0	0.00	0.00	
7,300.0	0.33	239.46	7,122.5	1,315.8	7.9	1,315.7	0.00	0.00	
7,400.0	0.33	239.46	7,222.5	1,315.5	7.4	1,315.4	0.00	0.00	
7,500.0	0.33	239.46	7,322.5	1,315.2	6.9	1,315.1	0.00	0.00	
7,600.0	0.33	239.46	7,422.5	1,314.9	6.4	1,314.8	0.00	0.00	
7,700.0	0.33	239.46	7,522.5	1,314.6	5.9	1,314.5	0.00	0.00	
7,800.0	0.33	239.46	7,622.5	1,314.3	5.4	1,314.2	0.00	0.00	
7,900.0	0.33	239.46	7,722.5	1,314.0	4.9	1,314.0	0.00	0.00	
8,000.0	0.33	239.46	7,822.5	1,313.7	4.4	1,313.7	0.00	0.00	
8,100.0	0.33	239.46	7,922.5	1,313.4	3.9	1,313.4	0.00	0.00	
8,200.0	0.33	239.46	8,022.5	1,313.1	3.4	1,313.1	0.00	0.00	
8,300.0	0.33	239.46	8,122.5	1,312.8	2.9	1,312.8	0.00	0.00	
8,400.0	0.33	239.46	8,222.5	1,312.5	2.4	1,312.5	0.00	0.00	
8,500.0	0.33	239.46	8,322.5	1,312.2	1.9	1,312.2	0.00	0.00	
8,600.0	0.33	239.46	8,422.5	1,312.0	1.5	1,311.9	0.00	0.00	
8,700.0	0.33	239.46	8,522.5	1,311.7	1.0	1,311.6	0.00	0.00	
8,800.0	0.33	239.46	8,622.5	1,311.4	0.5	1,311.3	0.00	0.00	
8,900.0	0.33	239.46	8,722.5	1,311.1	0.0	1,311.1	0.00	0.00	
9,000.0	0.33	239.46	8,822.5	1,310.8	-0.5	1,310.8	0.00	0.00	
9,075.5	0.33	239.46	8,898.0	1,310.6	-0.9	1,310.6	0.00	0.00	Rollins
9,100.0	0.33	239.46	8,922.5	1,310.5	-1.0	1,310.5	0.00	0.00	
9,175.5	0.33	239.46	8,998.0	1,310.3	-1.4	1,310.3	0.00	0.00	TD @ 9175.5' MD
9,200.0	0.33	239.46	9,022.5	1,310.2	-1.5	1,310.2	0.00	0.00	
9,300.0	0.33	239.46	9,122.5	1,309.9	-2.0	1,309.9	0.00	0.00	
9,400.0	0.33	239.46	9,222.5	1,309.6	-2.5	1,309.6	0.00	0.00	
9,500.0	0.33	239.46	9,322.5	1,309.3	-3.0	1,309.3	0.00	0.00	

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well WF08C-25 I25 596
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Project:</b>	North Piceance	<b>MD Reference:</b>	KB=22' @ 5846.0ft (Original Well Elev)
<b>Site:</b>	I25 596	<b>North Reference:</b>	True
<b>Well:</b>	WF08C-25 I25 596	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	OH		
<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
9,600.0	0.33	239.46	9,422.5	1,309.0	-3.5	1,309.0	0.00	0.00	
9,700.0	0.33	239.46	9,522.5	1,308.7	-4.0	1,308.7	0.00	0.00	
9,800.0	0.33	239.46	9,622.5	1,308.5	-4.5	1,308.5	0.00	0.00	
9,900.0	0.33	239.46	9,722.5	1,308.2	-5.0	1,308.2	0.00	0.00	
10,000.0	0.33	239.46	9,822.5	1,307.9	-5.5	1,307.9	0.00	0.00	
10,100.0	0.33	239.46	9,922.5	1,307.6	-6.0	1,307.6	0.00	0.00	
10,200.0	0.33	239.46	10,022.5	1,307.3	-6.5	1,307.3	0.00	0.00	
10,300.0	0.33	239.46	10,122.5	1,307.0	-7.0	1,307.0	0.00	0.00	
10,375.5	0.33	239.46	10,198.0	1,306.8	-7.3	1,306.8	0.00	0.00	Permit TD @10375.5' MD

Targets									
Target Name									
- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
WF08C-25 I25 596 TGT	0.00	0.00	5,398.0	1,320.6	16.1	1,649,759.99	2,264,677.11	39.5883783	-108.1094750
- plan hits target center									
- Point									
WF08C-25 I25 596 PBH	0.00	0.00	8,898.0	1,310.6	-0.9	1,649,750.45	2,264,659.82	39.5883508	-108.1095353
- plan hits target center									
- Rectangle (sides W30.0 H50.0 D0.0)									

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
3,411.3	3,303.0	Wastch G				
5,575.5	5,398.0	Williams Fork				
9,075.5	8,898.0	Rollins				

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
225.0	225.0	0.0	0.0	KOP @ 225' MD	
754.6	747.8	73.0	0.9	EOB @ 754.6' MD	
5,045.9	4,875.2	1,247.6	15.2	Start 3° Drop @ 5045.9' MD	
5,575.5	5,398.0	1,320.6	16.1	EOD @ 5575.5' MD	
9,175.5	8,998.0	1,320.4	15.8	TD @ 9175.5' MD	
10,375.5	10,198.0	1,310.6	-0.9	Permit TD @10375.5' MD	