

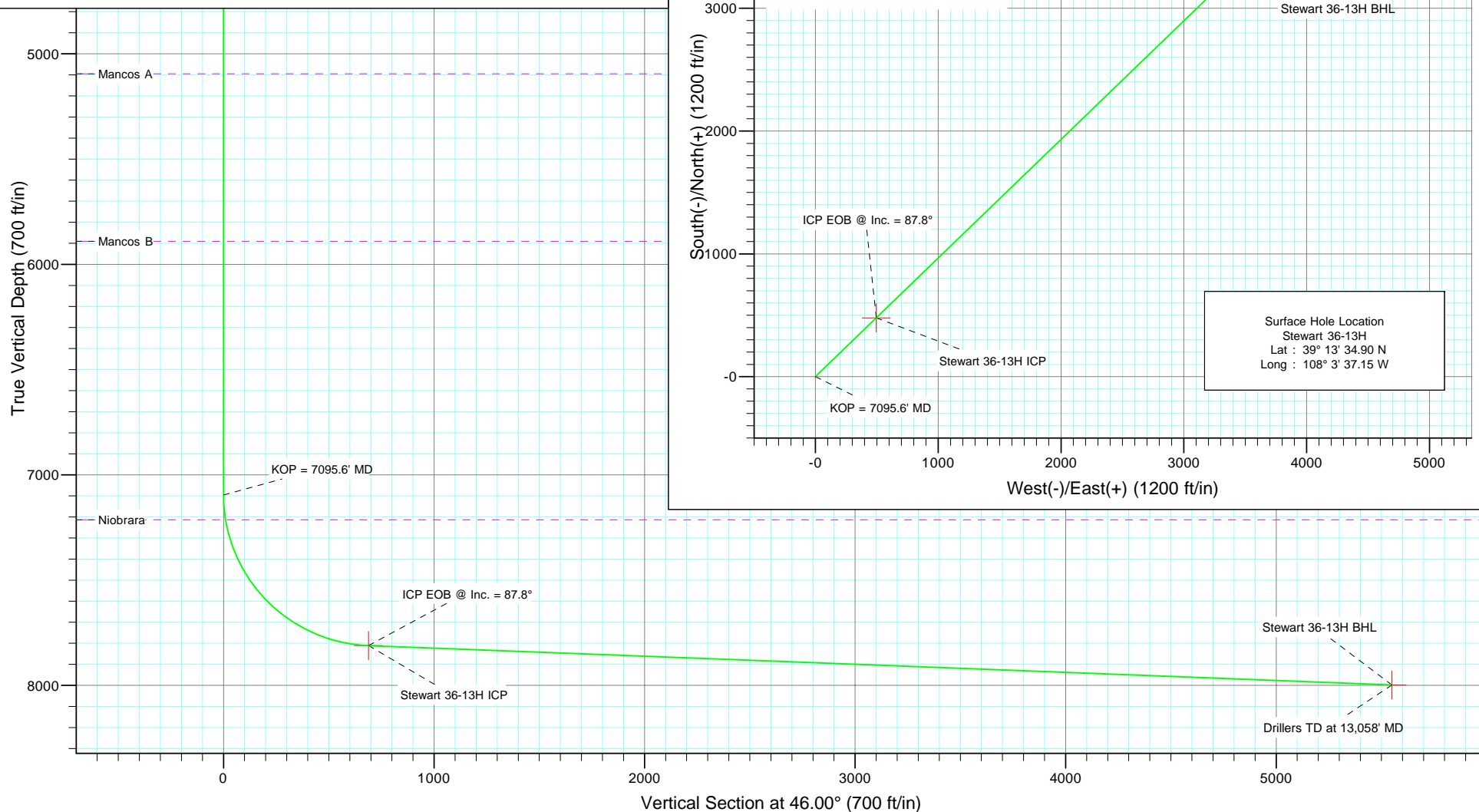


Project: Plateau
 Site: SWSW 36-9S-96W (PL36SW)
 Well: Stewart 36-13H
 Wellbore: Hz
 Design: Plan #6



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	7095.6	0.00	0.00	7095.6	0.0	0.0	0.00	0.00	0.0	
3	8193.1	87.80	46.00	7811.2	478.4	495.4	8.00	46.00	688.7	Stewart 36-13H ICP
4	13058.0	87.80	46.00	7998.0	3855.4	3992.3	0.00	0.00	5550.0	Stewart 36-13H BHL



Planning Report

Database:	US EDM 2003.21 Multi User Db	Local Co-ordinate Reference:	Well Stewart 36-13H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5986.0ft
Project:	Plateau	MD Reference:	KBE @ 5986.0ft
Site:	SWSW 36-9S-96W (PL36SW)	North Reference:	True
Well:	Stewart 36-13H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #6		

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

Site		SWSW 36-9S-96W (PL36SW)			
Site Position:		Northing:	1,517,559.56 ft	Latitude:	39° 13' 34.90 N
From:	Lat/Long	Easting:	2,274,809.20 ft	Longitude:	108° 3' 37.15 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	-1.61 °

Well	Stewart 36-13H					
Well Position	+N/-S	0.0 ft	Northing:	1,517,559.54 ft	Latitude:	39° 13' 34.90 N
	+E/-W	0.0 ft	Easting:	2,274,809.19 ft	Longitude:	108° 3' 37.15 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,967.0 ft

Wellbore	Hz				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	3/25/2009	10.61	65.57	52,344

Design	Plan #6				
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	46.00	

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	
7,095.6	0.00	0.00	7,095.6	0.0	0.0	0.00	0.00	0.00	0.00	
8,193.1	87.80	46.00	7,811.2	478.4	495.4	8.00	8.00	4.19	46.00	Stewart 36-13H ICP
13,058.0	87.80	46.00	7,998.0	3,855.4	3,992.3	0.00	0.00	0.00	0.00	Stewart 36-13H BHL

Planning Report

Database: US EDM 2003.21 Multi User Db
Company: EnCana Oil & Gas (USA) Inc
Project: Plateau
Site: SWSW 36-9S-96W (PL36SW)
Well: Stewart 36-13H
Wellbore: Hz
Design: Plan #6

Local Co-ordinate Reference: Well Stewart 36-13H
TVD Reference: KBE @ 5986.0ft
MD Reference: KBE @ 5986.0ft
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 (°/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	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	
1,193.0	0.00	0.00	1,193.0	0.0	0.0	0.0	0.00	0.00	Ohio Creek (Top Kmv)
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	
1,508.0	0.00	0.00	1,508.0	0.0	0.0	0.0	0.00	0.00	Williams Fork FM
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	
3,023.0	0.00	0.00	3,023.0	0.0	0.0	0.0	0.00	0.00	Top of Gas
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	
3,637.0	0.00	0.00	3,637.0	0.0	0.0	0.0	0.00	0.00	Coal Ridge (Paludal)
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	
3,916.0	0.00	0.00	3,916.0	0.0	0.0	0.0	0.00	0.00	Rollins SS (Iles Fm)
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	
4,202.0	0.00	0.00	4,202.0	0.0	0.0	0.0	0.00	0.00	Cozzette
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	
4,383.0	0.00	0.00	4,383.0	0.0	0.0	0.0	0.00	0.00	Corcoran
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	

Planning Report

Database:	US EDM 2003.21 Multi User Db	Local Co-ordinate Reference:	Well Stewart 36-13H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5986.0ft
Project:	Plateau	MD Reference:	KBE @ 5986.0ft
Site:	SWSW 36-9S-96W (PL36SW)	North Reference:	True
Well:	Stewart 36-13H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #6		

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
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	
5,095.0	0.00	0.00	5,095.0	0.0	0.0	0.0	0.00	0.00	Mancos A
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	
5,890.0	0.00	0.00	5,890.0	0.0	0.0	0.0	0.00	0.00	Mancos B
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	
7,095.6	0.00	0.00	7,095.6	0.0	0.0	0.0	0.00	0.00	KOP = 7095.6' MD
7,100.0	0.35	46.00	7,100.0	0.0	0.0	0.0	8.00	8.00	
7,200.0	8.35	46.00	7,199.6	5.3	5.5	7.6	8.00	8.00	
7,213.5	9.44	46.00	7,213.0	6.7	7.0	9.7	8.00	8.00	Niobrara
7,300.0	16.35	46.00	7,297.2	20.1	20.8	29.0	8.00	8.00	
7,400.0	24.35	46.00	7,390.9	44.3	45.8	63.7	8.00	8.00	
7,500.0	32.35	46.00	7,478.8	77.2	80.0	111.2	8.00	8.00	
7,600.0	40.35	46.00	7,559.3	118.4	122.6	170.4	8.00	8.00	
7,700.0	48.35	46.00	7,630.8	166.9	172.8	240.3	8.00	8.00	
7,800.0	56.35	46.00	7,691.8	221.9	229.7	319.4	8.00	8.00	
7,900.0	64.35	46.00	7,741.2	282.2	292.2	406.2	8.00	8.00	
8,000.0	72.35	46.00	7,778.1	346.7	359.0	499.1	8.00	8.00	
8,100.0	80.35	46.00	7,801.6	414.1	428.9	596.2	8.00	8.00	
8,193.1	87.80	46.00	7,811.2	478.4	495.4	688.7	8.00	8.00	ICP EOB @ Inc. = 87.8° - Stewart 36-13H ICP
8,200.0	87.80	46.00	7,811.5	483.2	500.4	695.6	0.00	0.00	
8,300.0	87.80	46.00	7,815.4	552.6	572.3	795.5	0.00	0.00	
8,400.0	87.80	46.00	7,819.2	622.0	644.1	895.5	0.00	0.00	
8,500.0	87.80	46.00	7,823.0	691.5	716.0	995.4	0.00	0.00	
8,600.0	87.80	46.00	7,826.9	760.9	787.9	1,095.3	0.00	0.00	
8,700.0	87.80	46.00	7,830.7	830.3	859.8	1,195.3	0.00	0.00	
8,800.0	87.80	46.00	7,834.5	899.7	931.7	1,295.2	0.00	0.00	
8,900.0	87.80	46.00	7,838.4	969.1	1,003.6	1,395.1	0.00	0.00	
9,000.0	87.80	46.00	7,842.2	1,038.5	1,075.4	1,495.0	0.00	0.00	
9,100.0	87.80	46.00	7,846.1	1,108.0	1,147.3	1,595.0	0.00	0.00	

Planning Report

Database:	US EDM 2003.21 Multi User Db	Local Co-ordinate Reference:	Well Stewart 36-13H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5986.0ft
Project:	Plateau	MD Reference:	KBE @ 5986.0ft
Site:	SWSW 36-9S-96W (PL36SW)	North Reference:	True
Well:	Stewart 36-13H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #6		

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
9,200.0	87.80	46.00	7,849.9	1,177.4	1,219.2	1,694.9	0.00	0.00	
9,300.0	87.80	46.00	7,853.7	1,246.8	1,291.1	1,794.8	0.00	0.00	
9,400.0	87.80	46.00	7,857.6	1,316.2	1,363.0	1,894.7	0.00	0.00	
9,500.0	87.80	46.00	7,861.4	1,385.6	1,434.8	1,994.7	0.00	0.00	
9,600.0	87.80	46.00	7,865.3	1,455.0	1,506.7	2,094.6	0.00	0.00	
9,700.0	87.80	46.00	7,869.1	1,524.4	1,578.6	2,194.5	0.00	0.00	
9,800.0	87.80	46.00	7,872.9	1,593.9	1,650.5	2,294.4	0.00	0.00	
9,900.0	87.80	46.00	7,876.8	1,663.3	1,722.4	2,394.4	0.00	0.00	
10,000.0	87.80	46.00	7,880.6	1,732.7	1,794.2	2,494.3	0.00	0.00	
10,100.0	87.80	46.00	7,884.5	1,802.1	1,866.1	2,594.2	0.00	0.00	
10,200.0	87.80	46.00	7,888.3	1,871.5	1,938.0	2,694.1	0.00	0.00	
10,300.0	87.80	46.00	7,892.1	1,940.9	2,009.9	2,794.1	0.00	0.00	
10,400.0	87.80	46.00	7,896.0	2,010.3	2,081.8	2,894.0	0.00	0.00	
10,500.0	87.80	46.00	7,899.8	2,079.8	2,153.6	2,993.9	0.00	0.00	
10,600.0	87.80	46.00	7,903.6	2,149.2	2,225.5	3,093.9	0.00	0.00	
10,700.0	87.80	46.00	7,907.5	2,218.6	2,297.4	3,193.8	0.00	0.00	
10,800.0	87.80	46.00	7,911.3	2,288.0	2,369.3	3,293.7	0.00	0.00	
10,900.0	87.80	46.00	7,915.2	2,357.4	2,441.2	3,393.6	0.00	0.00	
11,000.0	87.80	46.00	7,919.0	2,426.8	2,513.1	3,493.6	0.00	0.00	
11,100.0	87.80	46.00	7,922.8	2,496.2	2,584.9	3,593.5	0.00	0.00	
11,200.0	87.80	46.00	7,926.7	2,565.7	2,656.8	3,693.4	0.00	0.00	
11,300.0	87.80	46.00	7,930.5	2,635.1	2,728.7	3,793.3	0.00	0.00	
11,400.0	87.80	46.00	7,934.4	2,704.5	2,800.6	3,893.3	0.00	0.00	
11,500.0	87.80	46.00	7,938.2	2,773.9	2,872.5	3,993.2	0.00	0.00	
11,600.0	87.80	46.00	7,942.0	2,843.3	2,944.3	4,093.1	0.00	0.00	
11,700.0	87.80	46.00	7,945.9	2,912.7	3,016.2	4,193.0	0.00	0.00	
11,800.0	87.80	46.00	7,949.7	2,982.1	3,088.1	4,293.0	0.00	0.00	
11,900.0	87.80	46.00	7,953.5	3,051.6	3,160.0	4,392.9	0.00	0.00	
12,000.0	87.80	46.00	7,957.4	3,121.0	3,231.9	4,492.8	0.00	0.00	
12,100.0	87.80	46.00	7,961.2	3,190.4	3,303.7	4,592.7	0.00	0.00	
12,200.0	87.80	46.00	7,965.1	3,259.8	3,375.6	4,692.7	0.00	0.00	
12,300.0	87.80	46.00	7,968.9	3,329.2	3,447.5	4,792.6	0.00	0.00	
12,400.0	87.80	46.00	7,972.7	3,398.6	3,519.4	4,892.5	0.00	0.00	
12,500.0	87.80	46.00	7,976.6	3,468.1	3,591.3	4,992.5	0.00	0.00	
12,600.0	87.80	46.00	7,980.4	3,537.5	3,663.1	5,092.4	0.00	0.00	
12,700.0	87.80	46.00	7,984.3	3,606.9	3,735.0	5,192.3	0.00	0.00	
12,800.0	87.80	46.00	7,988.1	3,676.3	3,806.9	5,292.2	0.00	0.00	
12,900.0	87.80	46.00	7,991.9	3,745.7	3,878.8	5,392.2	0.00	0.00	
13,000.0	87.80	46.00	7,995.8	3,815.1	3,950.7	5,492.1	0.00	0.00	
13,058.0	87.80	46.00	7,998.0	3,855.4	3,992.3	5,550.0	0.00	0.00	Drillers TD at 13,058' MD - Stewart 36-13H BHL

Planning Report

Database:	US EDM 2003.21 Multi User Db	Local Co-ordinate Reference:	Well Stewart 36-13H
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 5986.0ft
Project:	Plateau	MD Reference:	KBE @ 5986.0ft
Site:	SWSW 36-9S-96W (PL36SW)	North Reference:	True
Well:	Stewart 36-13H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Hz		
Design:	Plan #6		

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)		
Stewart 36-13H ICP		0.00	7,811.2	478.4	495.4	1,518,023.80	2,275,317.89	39° 13' 39.62 N	108° 3' 30.86 W
- plan hits target center									
- Point									
Stewart 36-13H BHL	0.00	0.00	7,998.0	3,855.4	3,992.3	1,521,300.86	2,278,908.58	39° 14' 13.00 N	108° 2' 46.41 W
- plan hits target center									
- Point									

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
1,193.0	1,193.0	Ohio Creek (Top Kmv)		0.00		
1,508.0	1,508.0	Williams Fork FM		0.00		
3,023.0	3,023.0	Top of Gas		0.00		
3,637.0	3,637.0	Coal Ridge (Paludal)		0.00		
3,916.0	3,916.0	Rollins SS (Iles Fm)		0.00		
4,202.0	4,202.0	Cozzette		0.00		
4,383.0	4,383.0	Corcoran		0.00		
5,095.0	5,095.0	Mancos A		0.00		
5,890.0	5,890.0	Mancos B		0.00		
7,213.5	7,213.0	Niobrara		0.00		

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
7,095.6	7,095.6	0.0	0.0	KOP = 7095.6' MD
8,193.1	7,811.2	478.4	495.4	ICP EOB @ Inc. = 87.8°
13,058.0	7,998.0	3,855.4	3,992.3	Drillers TD at 13,058' MD