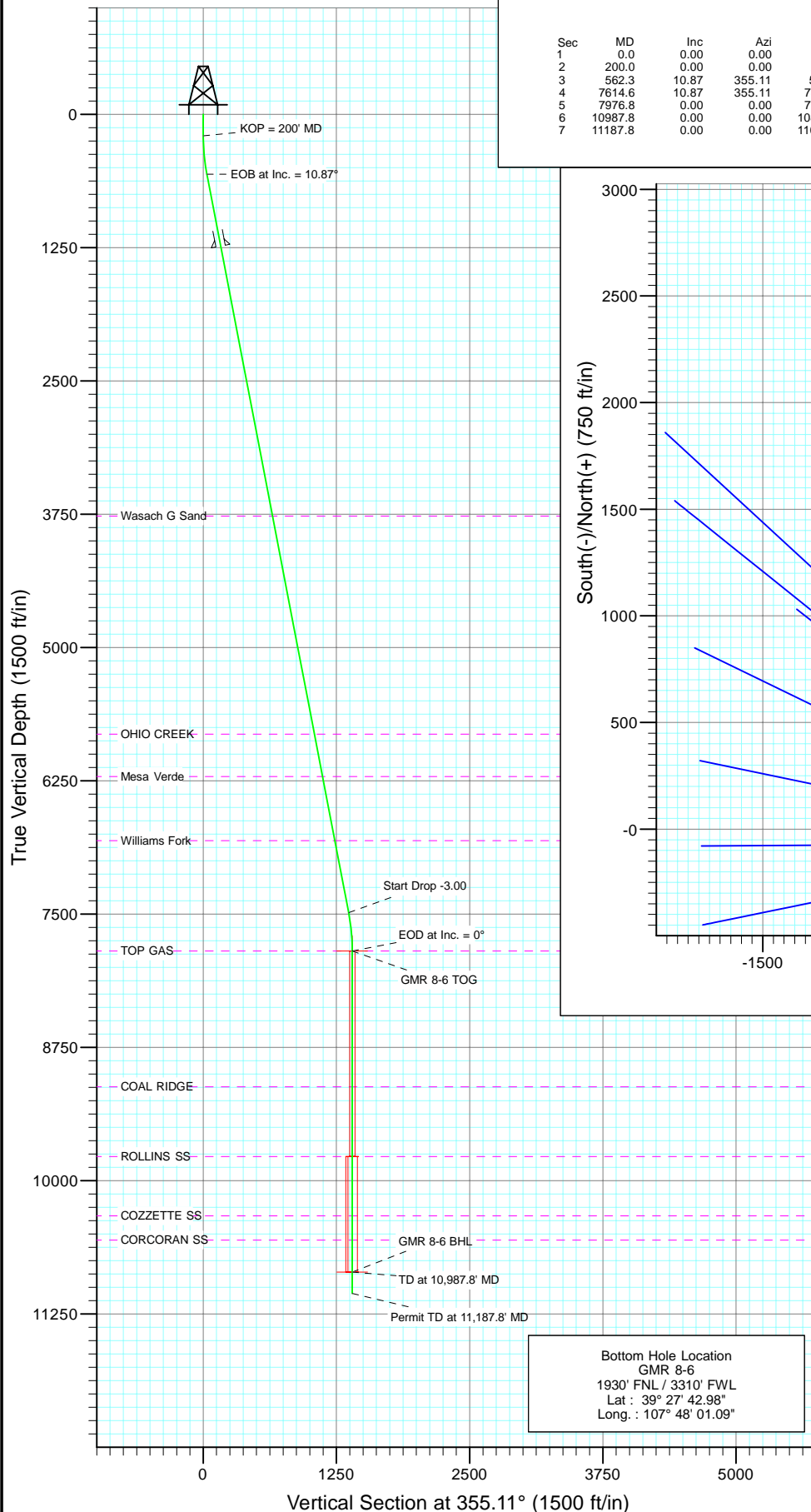


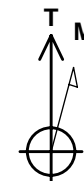
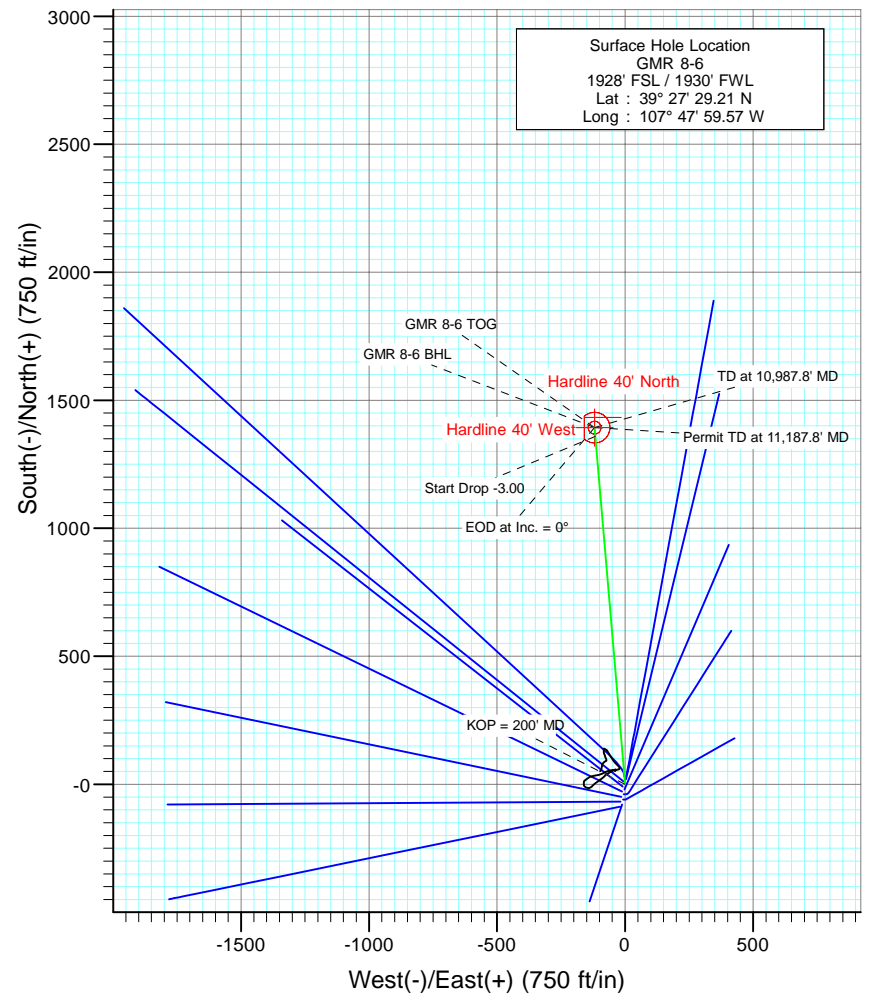


Project: Mamm Creek
 Site: NESW S8 T7S R93W (K8W Pad)
 Well: GMR 8-6
 Wellbore: DD
 Design: Plan #1



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	562.3	10.87	355.11	560.1	34.1	-2.9	3.00	355.11	34.3	
4	7614.6	10.87	355.11	7485.9	1359.1	-116.3	0.00	0.00	1364.0	
5	7976.8	0.00	0.00	7846.0	1393.2	-119.2	3.00	180.00	1398.3	GMR 8-6 TOG
6	10987.8	0.00	0.00	10857.0	1393.2	-119.2	0.00	0.00	1398.3	GMR 8-6 BHL
7	11187.8	0.00	0.00	11057.0	1393.2	-119.2	0.00	0.00	1398.3	



Azimuths to True North
 Magnetic North: 10.45°

Magnetic Field
 Strength: 52432.2snT
 Dip Angle: 65.80°
 Date: 10/28/2009
 Model: IGRF200510

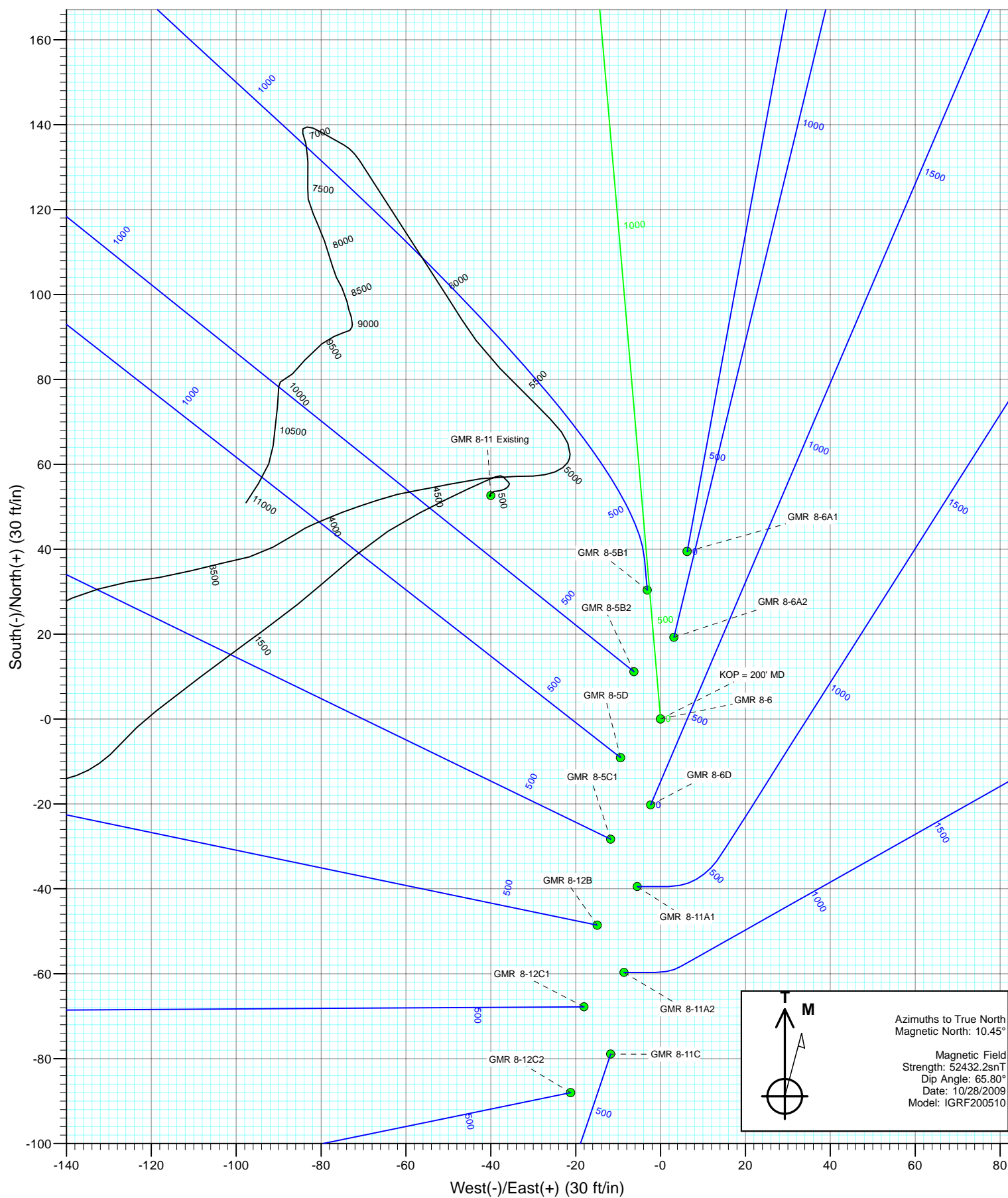
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
3768.0	3828.8	Wasach G Sand
5812.0	5910.1	OHIO CREEK
6210.0	6315.4	Mesa Verde
6811.0	6927.3	Williams Fork
7846.0	7976.8	TOP GAS
9119.0	9249.8	COAL RIDGE
9774.0	9904.8	ROLLINS SS
10330.0	10460.8	COZZETTE SS
10557.0	10687.8	CORCORAN SS

DESIGN DETAILS: Plan #1

Job #95xxx: KR
 KBE @ 7848.0ft (Original Well Elev)

Target	Azimuth	Origin	N/S	E/W	From TVD
GMR 8-6 BHL	355.11	Slot	0.0	0.0	0.0



Cathedral Energy Services

Planning Report

Database:	US EDM 2003.21 Multi Users DB	Local Co-ordinate Reference:	Well GMR 8-6
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 7848.0ft (Original Well Elev)
Project:	Mamm Creek	MD Reference:	KBE @ 7848.0ft (Original Well Elev)
Site:	NESW S8 T7S R93W (K8W Pad)	North Reference:	True
Well:	GMR 8-6	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

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

Site		NESW S8 T7S R93W (K8W Pad)			
Site Position:		Northing:	1,599,999.23 ft	Latitude:	39° 27' 29.50 N
From:	Lat/Long	Easting:	2,350,698.86 ft	Longitude:	107° 47' 59.56 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	-1.45 °

Well	GMR 8-6					
Well Position	+N/-S	0.0 ft	Northing:	1,599,969.91 ft	Latitude:	39° 27' 29.21 N
	+E/-W	0.0 ft	Easting:	2,350,697.34 ft	Longitude:	107° 47' 59.57 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	7,826.0 ft

Wellbore	DD				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF200510	10/28/2009	10.45	65.80	52,432

Design	Plan #1				
Audit Notes:					
Version:	Phase:	PLAN	Tie On Depth:	0.0	
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(ft)	(ft)	(ft)	(°)	
	0.0	0.0	0.0	355.11	

Plan Sections										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Dogleg	Build	Turn	TFO	Target
Depth	(°)	(°)	Depth	(ft)	(ft)	Rate	Rate	Rate	(°)	
(ft)			(ft)			(°/100ft)	(°/100ft)	(°/100ft)		
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	
562.3	10.87	355.11	560.1	34.1	-2.9	3.00	3.00	0.00	355.11	
7,614.6	10.87	355.11	7,485.9	1,359.1	-116.3	0.00	0.00	0.00	0.00	
7,976.8	0.00	0.00	7,846.0	1,393.2	-119.2	3.00	-3.00	0.00	180.00	GMR 8-6 TOG
10,987.8	0.00	0.00	10,857.0	1,393.2	-119.2	0.00	0.00	0.00	0.00	GMR 8-6 BHL
11,187.8	0.00	0.00	11,057.0	1,393.2	-119.2	0.00	0.00	0.00	0.00	

Cathedral Energy Services

Planning Report

Database: US EDM 2003.21 Multi Users DB
Company: EnCana Oil & Gas (USA) Inc
Project: Mamm Creek
Site: NESW S8 T7S R93W (K8W Pad)
Well: GMR 8-6
Wellbore: DD
Design: Plan #1

Local Co-ordinate Reference: Well GMR 8-6
TVD Reference: KBE @ 7848.0ft (Original Well Elev)
MD Reference: KBE @ 7848.0ft (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 (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	Hardline 40' West - Hardline 40' North
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	355.11	300.0	2.6	-0.2	2.6	3.00	3.00	
400.0	6.00	355.11	399.6	10.4	-0.9	10.5	3.00	3.00	
500.0	9.00	355.11	498.8	23.4	-2.0	23.5	3.00	3.00	
562.3	10.87	355.11	560.1	34.1	-2.9	34.3	3.00	3.00	EOB at Inc. = 10.87°
600.0	10.87	355.11	597.2	41.2	-3.5	41.4	0.00	0.00	
700.0	10.87	355.11	695.4	60.0	-5.1	60.2	0.00	0.00	
800.0	10.87	355.11	793.6	78.8	-6.7	79.1	0.00	0.00	
900.0	10.87	355.11	891.8	97.6	-8.3	97.9	0.00	0.00	
1,000.0	10.87	355.11	990.0	116.4	-10.0	116.8	0.00	0.00	
1,100.0	10.87	355.11	1,088.2	135.2	-11.6	135.7	0.00	0.00	
1,200.0	10.87	355.11	1,186.4	153.9	-13.2	154.5	0.00	0.00	
1,250.0	10.87	355.11	1,235.5	163.3	-14.0	163.9	0.00	0.00	Surface Casing
1,300.0	10.87	355.11	1,284.6	172.7	-14.8	173.4	0.00	0.00	
1,400.0	10.87	355.11	1,382.8	191.5	-16.4	192.2	0.00	0.00	
1,500.0	10.87	355.11	1,481.0	210.3	-18.0	211.1	0.00	0.00	
1,600.0	10.87	355.11	1,579.2	229.1	-19.6	229.9	0.00	0.00	
1,700.0	10.87	355.11	1,677.4	247.9	-21.2	248.8	0.00	0.00	
1,800.0	10.87	355.11	1,775.6	266.7	-22.8	267.6	0.00	0.00	
1,900.0	10.87	355.11	1,873.8	285.5	-24.4	286.5	0.00	0.00	
2,000.0	10.87	355.11	1,972.0	304.2	-26.0	305.4	0.00	0.00	
2,100.0	10.87	355.11	2,070.2	323.0	-27.6	324.2	0.00	0.00	
2,200.0	10.87	355.11	2,168.5	341.8	-29.2	343.1	0.00	0.00	
2,300.0	10.87	355.11	2,266.7	360.6	-30.9	361.9	0.00	0.00	
2,400.0	10.87	355.11	2,364.9	379.4	-32.5	380.8	0.00	0.00	
2,500.0	10.87	355.11	2,463.1	398.2	-34.1	399.6	0.00	0.00	
2,600.0	10.87	355.11	2,561.3	417.0	-35.7	418.5	0.00	0.00	
2,700.0	10.87	355.11	2,659.5	435.8	-37.3	437.3	0.00	0.00	
2,800.0	10.87	355.11	2,757.7	454.5	-38.9	456.2	0.00	0.00	
2,900.0	10.87	355.11	2,855.9	473.3	-40.5	475.1	0.00	0.00	
3,000.0	10.87	355.11	2,954.1	492.1	-42.1	493.9	0.00	0.00	
3,100.0	10.87	355.11	3,052.3	510.9	-43.7	512.8	0.00	0.00	
3,200.0	10.87	355.11	3,150.5	529.7	-45.3	531.6	0.00	0.00	
3,300.0	10.87	355.11	3,248.7	548.5	-46.9	550.5	0.00	0.00	
3,400.0	10.87	355.11	3,346.9	567.3	-48.5	569.3	0.00	0.00	
3,500.0	10.87	355.11	3,445.1	586.1	-50.1	588.2	0.00	0.00	
3,600.0	10.87	355.11	3,543.3	604.8	-51.8	607.1	0.00	0.00	
3,700.0	10.87	355.11	3,641.5	623.6	-53.4	625.9	0.00	0.00	
3,800.0	10.87	355.11	3,739.8	642.4	-55.0	644.8	0.00	0.00	
3,828.8	10.87	355.11	3,768.0	647.8	-55.4	650.2	0.00	0.00	Wasach G Sand
3,900.0	10.87	355.11	3,838.0	661.2	-56.6	663.6	0.00	0.00	
4,000.0	10.87	355.11	3,936.2	680.0	-58.2	682.5	0.00	0.00	
4,100.0	10.87	355.11	4,034.4	698.8	-59.8	701.3	0.00	0.00	
4,200.0	10.87	355.11	4,132.6	717.6	-61.4	720.2	0.00	0.00	
4,300.0	10.87	355.11	4,230.8	736.4	-63.0	739.0	0.00	0.00	
4,400.0	10.87	355.11	4,329.0	755.1	-64.6	757.9	0.00	0.00	
4,500.0	10.87	355.11	4,427.2	773.9	-66.2	776.8	0.00	0.00	
4,600.0	10.87	355.11	4,525.4	792.7	-67.8	795.6	0.00	0.00	
4,700.0	10.87	355.11	4,623.6	811.5	-69.4	814.5	0.00	0.00	
4,800.0	10.87	355.11	4,721.8	830.3	-71.0	833.3	0.00	0.00	

Cathedral Energy Services

Planning Report

Database: US EDM 2003.21 Multi Users DB
Company: EnCana Oil & Gas (USA) Inc
Project: Mamm Creek
Site: NESW S8 T7S R93W (K8W Pad)
Well: GMR 8-6
Wellbore: DD
Design: Plan #1

Local Co-ordinate Reference: Well GMR 8-6
TVD Reference: KBE @ 7848.0ft (Original Well Elev)
MD Reference: KBE @ 7848.0ft (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 (°/100ft)	Build Rate (°/100ft)	Comments / Formations
4,900.0	10.87	355.11	4,820.0	849.1	-72.7	852.2	0.00	0.00	
5,000.0	10.87	355.11	4,918.2	867.9	-74.3	871.0	0.00	0.00	
5,100.0	10.87	355.11	5,016.4	886.7	-75.9	889.9	0.00	0.00	
5,200.0	10.87	355.11	5,114.6	905.4	-77.5	908.8	0.00	0.00	
5,300.0	10.87	355.11	5,212.8	924.2	-79.1	927.6	0.00	0.00	
5,400.0	10.87	355.11	5,311.0	943.0	-80.7	946.5	0.00	0.00	
5,500.0	10.87	355.11	5,409.3	961.8	-82.3	965.3	0.00	0.00	
5,600.0	10.87	355.11	5,507.5	980.6	-83.9	984.2	0.00	0.00	
5,700.0	10.87	355.11	5,605.7	999.4	-85.5	1,003.0	0.00	0.00	
5,800.0	10.87	355.11	5,703.9	1,018.2	-87.1	1,021.9	0.00	0.00	
5,900.0	10.87	355.11	5,802.1	1,037.0	-88.7	1,040.7	0.00	0.00	
5,910.1	10.87	355.11	5,812.0	1,038.9	-88.9	1,042.7	0.00	0.00	OHIO CREEK
6,000.0	10.87	355.11	5,900.3	1,055.7	-90.3	1,059.6	0.00	0.00	
6,100.0	10.87	355.11	5,998.5	1,074.5	-91.9	1,078.5	0.00	0.00	
6,200.0	10.87	355.11	6,096.7	1,093.3	-93.5	1,097.3	0.00	0.00	
6,300.0	10.87	355.11	6,194.9	1,112.1	-95.2	1,116.2	0.00	0.00	
6,315.4	10.87	355.11	6,210.0	1,115.0	-95.4	1,119.1	0.00	0.00	Mesa Verde
6,400.0	10.87	355.11	6,293.1	1,130.9	-96.8	1,135.0	0.00	0.00	
6,500.0	10.87	355.11	6,391.3	1,149.7	-98.4	1,153.9	0.00	0.00	
6,600.0	10.87	355.11	6,489.5	1,168.5	-100.0	1,172.7	0.00	0.00	
6,700.0	10.87	355.11	6,587.7	1,187.3	-101.6	1,191.6	0.00	0.00	
6,800.0	10.87	355.11	6,685.9	1,206.0	-103.2	1,210.5	0.00	0.00	
6,900.0	10.87	355.11	6,784.1	1,224.8	-104.8	1,229.3	0.00	0.00	
6,927.3	10.87	355.11	6,811.0	1,230.0	-105.2	1,234.5	0.00	0.00	Williams Fork
7,000.0	10.87	355.11	6,882.3	1,243.6	-106.4	1,248.2	0.00	0.00	
7,100.0	10.87	355.11	6,980.6	1,262.4	-108.0	1,267.0	0.00	0.00	
7,200.0	10.87	355.11	7,078.8	1,281.2	-109.6	1,285.9	0.00	0.00	
7,300.0	10.87	355.11	7,177.0	1,300.0	-111.2	1,304.7	0.00	0.00	
7,400.0	10.87	355.11	7,275.2	1,318.8	-112.8	1,323.6	0.00	0.00	
7,500.0	10.87	355.11	7,373.4	1,337.6	-114.4	1,342.4	0.00	0.00	
7,600.0	10.87	355.11	7,471.6	1,356.3	-116.1	1,361.3	0.00	0.00	
7,614.6	10.87	355.11	7,485.9	1,359.1	-116.3	1,364.0	0.00	0.00	Start Drop -3.00
7,700.0	8.31	355.11	7,570.1	1,373.3	-117.5	1,378.3	3.00	-3.00	
7,800.0	5.31	355.11	7,669.4	1,385.1	-118.5	1,390.1	3.00	-3.00	
7,900.0	2.31	355.11	7,769.2	1,391.7	-119.1	1,396.8	3.00	-3.00	
7,976.8	0.00	0.00	7,846.0	1,393.2	-119.2	1,398.3	3.00	-3.00	EOD at Inc. = 0° - TOP GAS - GMR 8-6 TOG
8,000.0	0.00	0.00	7,869.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,100.0	0.00	0.00	7,969.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,200.0	0.00	0.00	8,069.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,300.0	0.00	0.00	8,169.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,400.0	0.00	0.00	8,269.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,500.0	0.00	0.00	8,369.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,600.0	0.00	0.00	8,469.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,700.0	0.00	0.00	8,569.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,800.0	0.00	0.00	8,669.2	1,393.2	-119.2	1,398.3	0.00	0.00	
8,900.0	0.00	0.00	8,769.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,000.0	0.00	0.00	8,869.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,100.0	0.00	0.00	8,969.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,200.0	0.00	0.00	9,069.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,249.8	0.00	0.00	9,119.0	1,393.2	-119.2	1,398.3	0.00	0.00	COAL RIDGE
9,300.0	0.00	0.00	9,169.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,400.0	0.00	0.00	9,269.2	1,393.2	-119.2	1,398.3	0.00	0.00	

Cathedral Energy Services

Planning Report

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TVD Reference: KBE @ 7848.0ft (Original Well Elev)
MD Reference: KBE @ 7848.0ft (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 (°/100ft)	Build Rate (°/100ft)	Comments / Formations
9,500.0	0.00	0.00	9,369.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,600.0	0.00	0.00	9,469.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,700.0	0.00	0.00	9,569.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,800.0	0.00	0.00	9,669.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,900.0	0.00	0.00	9,769.2	1,393.2	-119.2	1,398.3	0.00	0.00	
9,904.8	0.00	0.00	9,774.0	1,393.2	-119.2	1,398.3	0.00	0.00	ROLLINS SS
10,000.0	0.00	0.00	9,869.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,100.0	0.00	0.00	9,969.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,200.0	0.00	0.00	10,069.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,300.0	0.00	0.00	10,169.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,400.0	0.00	0.00	10,269.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,460.8	0.00	0.00	10,330.0	1,393.2	-119.2	1,398.3	0.00	0.00	COZZETTE SS
10,500.0	0.00	0.00	10,369.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,600.0	0.00	0.00	10,469.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,687.8	0.00	0.00	10,557.0	1,393.2	-119.2	1,398.3	0.00	0.00	CORCORAN SS
10,700.0	0.00	0.00	10,569.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,800.0	0.00	0.00	10,669.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,900.0	0.00	0.00	10,769.2	1,393.2	-119.2	1,398.3	0.00	0.00	
10,987.8	0.00	0.00	10,857.0	1,393.2	-119.2	1,398.3	0.00	0.00	TD at 10,987.8' MD - GMR 8-6 BHL
11,000.0	0.00	0.00	10,869.2	1,393.2	-119.2	1,398.3	0.00	0.00	
11,100.0	0.00	0.00	10,969.2	1,393.2	-119.2	1,398.3	0.00	0.00	
11,187.8	0.00	0.00	11,057.0	1,393.2	-119.2	1,398.3	0.00	0.00	Permit TD at 11,187.8' MD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
GMR 8-6 BHL	0.00	0.00	10,857.0	1,393.2	-119.2	1,601,365.70	2,350,613.43	39° 27' 42.98 N	107° 48' 1.09 W
- plan hits target center									
- Circle (radius 60.0)									
Hardline 40' West	0.00	0.00	-10,857.0	1,031.0	-1,340.3	1,601,034.54	2,349,383.53	39° 27' 39.40 N	107° 48' 16.66 W
- plan misses target center by 10987.9ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E)									
- Polygon									
Point 1			-10,857.0	100.0	-40.0	1,601,135.52	2,349,346.07		
Point 2			-10,857.0	-100.0	-40.0	1,600,935.59	2,349,341.01		
Hardline 40' North	0.00	0.00	-9,954.0	1,859.7	-1,957.5	1,601,878.58	2,348,787.53	39° 27' 47.59 N	107° 48' 24.53 W
- plan misses target center by 10313.7ft at 0.0ft MD (0.0 TVD, 0.0 N, 0.0 E)									
- Polygon									
Point 1			-9,954.0	40.0	-40.0	1,601,919.58	2,348,748.56		
Point 2			-9,954.0	40.0	100.0	1,601,916.04	2,348,888.51		
GMR 8-6 TOG	0.00	0.00	7,846.0	1,393.2	-119.2	1,601,365.70	2,350,613.43	39° 27' 42.98 N	107° 48' 1.09 W
- plan hits target center									
- Circle (radius 25.0)									

Cathedral Energy Services

Planning Report

Database:	US EDM 2003.21 Multi Users DB	Local Co-ordinate Reference:	Well GMR 8-6
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 7848.0ft (Original Well Elev)
Project:	Mamm Creek	MD Reference:	KBE @ 7848.0ft (Original Well Elev)
Site:	NESW S8 T7S R93W (K8W Pad)	North Reference:	True
Well:	GMR 8-6	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)
1,250.0	1,235.5	Surface Casing	5.500	6.000

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
3,828.8	3,768.0	Wasach G Sand			
5,910.1	5,812.0	OHIO CREEK			
6,315.4	6,210.0	Mesa Verde			
6,927.3	6,811.0	Williams Fork			
7,976.8	7,846.0	TOP GAS			
9,249.8	9,119.0	COAL RIDGE			
9,904.8	9,774.0	ROLLINS SS			
10,460.8	10,330.0	COZZETTE SS			
10,687.8	10,557.0	CORCORAN SS			

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
200.0	200.0	0.0	0.0	KOP = 200' MD
562.3	560.1	34.1	-2.9	EOB at Inc. = 10.87°
7,614.6	7,485.9	1,359.1	-116.3	Start Drop -3.00
7,976.8	7,846.0	1,393.2	-119.2	EOD at Inc. = 0°
10,987.8	10,857.0	1,393.2	-119.2	TD at 10,987.8' MD
11,187.8	11,057.0	1,393.2	-119.2	Permit TD at 11,187.8' MD