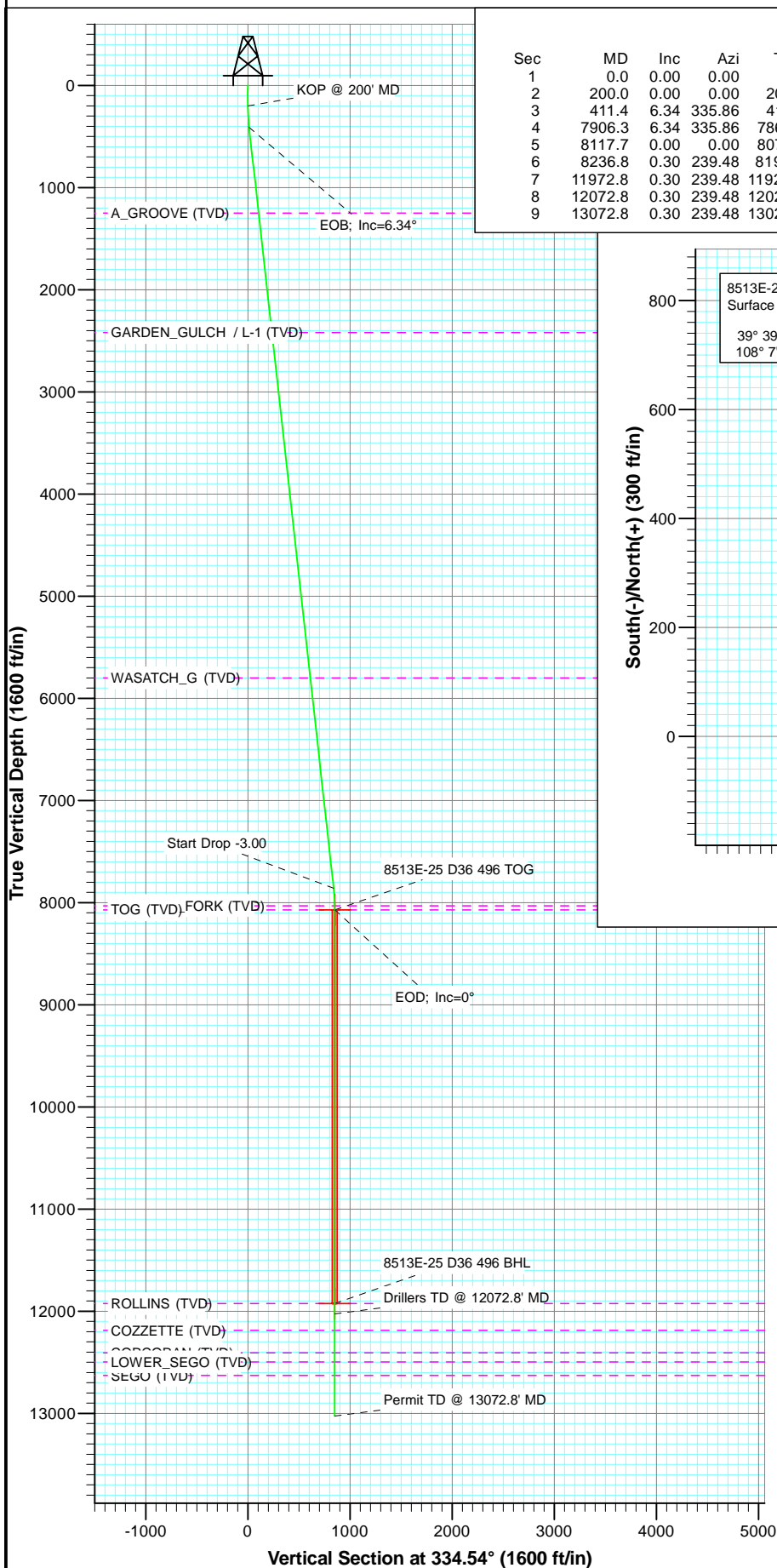


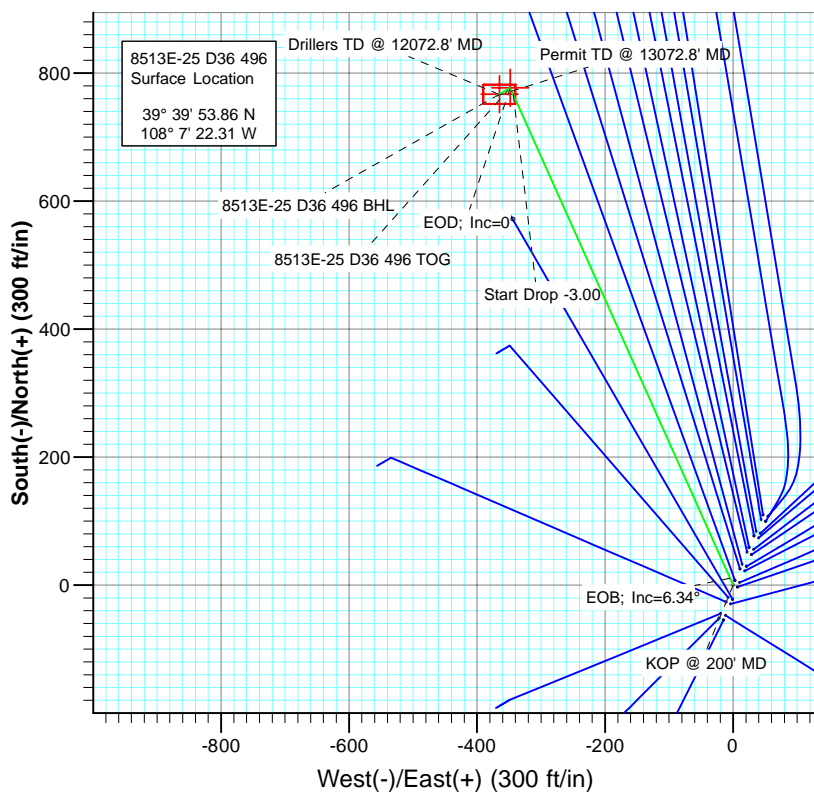


Project: Story Gulch
Site: S36-T4S-R96W (D36 496)
Well: 8513E-25 D36 496
Wellbore: DD
Plan: Plan #1



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	411.4	6.34	335.86	411.0	10.7	-4.8	3.00	335.86	11.7	
4	7906.3	6.34	335.86	7860.0	766.3	-343.4	0.00	0.00	839.5	
5	8117.7	0.00	0.00	8071.0	777.0	-348.2	3.00	180.00	851.2	8513E-25 D36 496 TOG
6	8236.8	0.30	239.48	8190.1	776.8	-348.5	0.25	239.48	851.2	
7	11972.8	0.30	239.48	11926.0	767.0	-365.2	0.00	0.00	849.5	8513E-25 D36 496 BHL
8	12072.8	0.30	239.48	12026.0	766.7	-365.6	0.00	0.00	849.4	
9	13072.8	0.30	239.48	13026.0	764.1	-370.1	0.00	0.00	849.0	



FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1250.0	1255.6	A_GROOVE (TVD)
2420.0	2432.8	GARDEN_GULCH / L-1 (TVD)
5800.0	5833.6	WASATCH_G (TVD)
8031.0	8077.7	WILLIAMS_FORK (TVD)
8071.0	8117.7	TOG (TVD)
11926.0	11972.8	ROLLINS (TVD)
12188.0	12234.8	COZZETTE (TVD)
12407.0	12453.8	CORCORAN (TVD)
12497.0	12543.8	LOWER_SEGO (TVD)
12630.0	12676.8	SEGO (TVD)



Azimuths to True North
Magnetic North: 10.43°
Magnetic Field
Strength: 52308.9nT
Dip Angle: 65.86°
Date: 6/7/2011
Model: IGRF2010

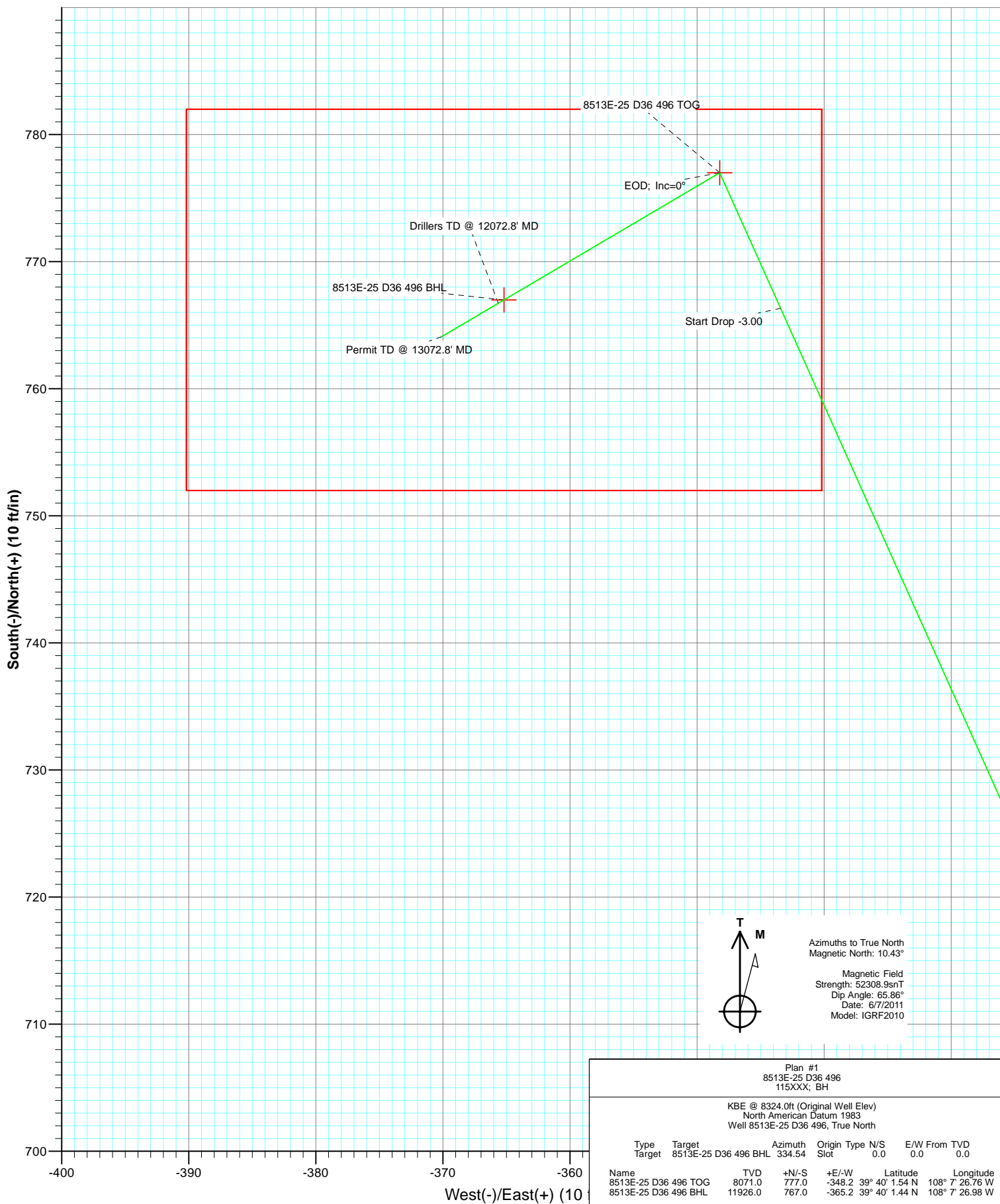
Plan #1
8513E-25 D36 496
115XXX; BH

KBE @ 8324.0ft (Original Well Elev)
North American Datum 1983
Well 8513E-25 D36 496, True North

Type	Target	Target	Azimuth	Origin	Type	N/S	E/W	From
Target	8513E-25 D36 496 BHL	334.54	0.0	0.0	0.0	0.0	0.0	0.0
Name	8513E-25 D36 496 TOG	TVD	+N/-S	+E/-W	Latitude	Longitude		
	8071.0	777.0	-348.2	39° 40' 1.54 N	108° 7' 26.76 W			
	11926.0	767.0	-365.2	39° 40' 1.44 N	108° 7' 26.98 W			



Project: Story Gulch
Site: S36-T4S-R96W (D36 496)
Well: 8513E-25 D36 496
Wellbore: DD
Plan: Plan #1



Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well 8513E-25 D36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8324.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8324.0ft (Original Well Elev)
Site:	S36-T4S-R96W (D36 496)	North Reference:	True
Well:	8513E-25 D36 496	Survey Calculation Method:	Minimum Curvature
Wellbore:	DD		
Design:	Plan #1		

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

Site	S36-T4S-R96W (D36 496)			
Site Position:		Northing:	1,677,676.10 ft	Latitude: 39° 39' 53.09 N
From:	Lat/Long	Easting:	2,261,675.01 ft	Longitude: 108° 7' 22.74 W
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence: -1.65 °

Well	8513E-25 D36 496			
Well Position	+N/-S	0.0 ft	Northing:	1,677,752.69 ft
	+E/-W	0.0 ft	Easting:	2,261,710.54 ft
Position Uncertainty	0.0 ft		Wellhead Elevation:	ft
			Ground Level:	8,293.0 ft

Wellbore	DD				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/7/2011	10.43	65.86	52,309

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	334.54

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	
411.4	6.34	335.86	411.0	10.7	-4.8	3.00	3.00	0.00	335.86	
7,906.3	6.34	335.86	7,860.0	766.3	-343.4	0.00	0.00	0.00	0.00	
8,117.7	0.00	0.00	8,071.0	777.0	-348.2	3.00	-3.00	0.00	180.00	8513E-25 D36 496 TC
8,236.8	0.30	239.48	8,190.1	776.8	-348.5	0.25	0.25	-101.21	239.48	
11,972.8	0.30	239.48	11,926.0	767.0	-365.2	0.00	0.00	0.00	0.00	8513E-25 D36 496 Bf
12,072.8	0.30	239.48	12,026.0	766.7	-365.6	0.00	0.00	0.00	0.00	
13,072.8	0.30	239.48	13,026.0	764.1	-370.1	0.00	0.00	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well 8513E-25 D36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8324.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8324.0ft (Original Well Elev)
Site:	S36-T4S-R96W (D36 496)	North Reference:	True
Well:	8513E-25 D36 496	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' MD
300.0	3.00	335.86	300.0	2.4	-1.1	2.6	3.00	3.00	
400.0	6.00	335.86	399.6	9.5	-4.3	10.5	3.00	3.00	
411.4	6.34	335.86	411.0	10.7	-4.8	11.7	3.00	3.00	EOB; Inc=6.34°
500.0	6.34	335.86	499.0	19.6	-8.8	21.5	0.00	0.00	
600.0	6.34	335.86	598.4	29.7	-13.3	32.5	0.00	0.00	
700.0	6.34	335.86	697.8	39.8	-17.8	43.6	0.00	0.00	
800.0	6.34	335.86	797.2	49.8	-22.3	54.6	0.00	0.00	
900.0	6.34	335.86	896.6	59.9	-26.9	65.7	0.00	0.00	
1,000.0	6.34	335.86	996.0	70.0	-31.4	76.7	0.00	0.00	
1,100.0	6.34	335.86	1,095.4	80.1	-35.9	87.7	0.00	0.00	
1,200.0	6.34	335.86	1,194.7	90.2	-40.4	98.8	0.00	0.00	
1,255.6	6.34	335.86	1,250.0	95.8	-42.9	104.9	0.00	0.00	A_GROOVE (TVD)
1,300.0	6.34	335.86	1,294.1	100.3	-44.9	109.8	0.00	0.00	
1,400.0	6.34	335.86	1,393.5	110.3	-49.4	120.9	0.00	0.00	
1,500.0	6.34	335.86	1,492.9	120.4	-54.0	131.9	0.00	0.00	
1,600.0	6.34	335.86	1,592.3	130.5	-58.5	143.0	0.00	0.00	
1,700.0	6.34	335.86	1,691.7	140.6	-63.0	154.0	0.00	0.00	
1,800.0	6.34	335.86	1,791.1	150.7	-67.5	165.1	0.00	0.00	
1,900.0	6.34	335.86	1,890.5	160.8	-72.0	176.1	0.00	0.00	
2,000.0	6.34	335.86	1,989.8	170.8	-76.6	187.2	0.00	0.00	
2,100.0	6.34	335.86	2,089.2	180.9	-81.1	198.2	0.00	0.00	
2,200.0	6.34	335.86	2,188.6	191.0	-85.6	209.2	0.00	0.00	
2,300.0	6.34	335.86	2,288.0	201.1	-90.1	220.3	0.00	0.00	
2,400.0	6.34	335.86	2,387.4	211.2	-94.6	231.3	0.00	0.00	
2,432.8	6.34	335.86	2,420.0	214.5	-96.1	235.0	0.00	0.00	GARDEN_GULCH / L-1 (TVD)
2,500.0	6.34	335.86	2,486.8	221.2	-99.1	242.4	0.00	0.00	
2,600.0	6.34	335.86	2,586.2	231.3	-103.7	253.4	0.00	0.00	
2,700.0	6.34	335.86	2,685.6	241.4	-108.2	264.5	0.00	0.00	
2,800.0	6.34	335.86	2,784.9	251.5	-112.7	275.5	0.00	0.00	
2,900.0	6.34	335.86	2,884.3	261.6	-117.2	286.6	0.00	0.00	
3,000.0	6.34	335.86	2,983.7	271.7	-121.7	297.6	0.00	0.00	
3,100.0	6.34	335.86	3,083.1	281.7	-126.3	308.7	0.00	0.00	
3,200.0	6.34	335.86	3,182.5	291.8	-130.8	319.7	0.00	0.00	
3,300.0	6.34	335.86	3,281.9	301.9	-135.3	330.7	0.00	0.00	
3,400.0	6.34	335.86	3,381.3	312.0	-139.8	341.8	0.00	0.00	
3,500.0	6.34	335.86	3,480.7	322.1	-144.3	352.8	0.00	0.00	
3,600.0	6.34	335.86	3,580.0	332.2	-148.8	363.9	0.00	0.00	
3,700.0	6.34	335.86	3,679.4	342.2	-153.4	374.9	0.00	0.00	
3,800.0	6.34	335.86	3,778.8	352.3	-157.9	386.0	0.00	0.00	
3,900.0	6.34	335.86	3,878.2	362.4	-162.4	397.0	0.00	0.00	
4,000.0	6.34	335.86	3,977.6	372.5	-166.9	408.1	0.00	0.00	
4,100.0	6.34	335.86	4,077.0	382.6	-171.4	419.1	0.00	0.00	
4,200.0	6.34	335.86	4,176.4	392.6	-176.0	430.2	0.00	0.00	
4,300.0	6.34	335.86	4,275.8	402.7	-180.5	441.2	0.00	0.00	
4,400.0	6.34	335.86	4,375.1	412.8	-185.0	452.2	0.00	0.00	
4,500.0	6.34	335.86	4,474.5	422.9	-189.5	463.3	0.00	0.00	
4,600.0	6.34	335.86	4,573.9	433.0	-194.0	474.3	0.00	0.00	
4,700.0	6.34	335.86	4,673.3	443.1	-198.5	485.4	0.00	0.00	
4,800.0	6.34	335.86	4,772.7	453.1	-203.1	496.4	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well 8513E-25 D36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8324.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8324.0ft (Original Well Elev)
Site:	S36-T4S-R96W (D36 496)	North Reference:	True
Well:	8513E-25 D36 496	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
4,900.0	6.34	335.86	4,872.1	463.2	-207.6	507.5	0.00	0.00	
5,000.0	6.34	335.86	4,971.5	473.3	-212.1	518.5	0.00	0.00	
5,100.0	6.34	335.86	5,070.9	483.4	-216.6	529.6	0.00	0.00	
5,200.0	6.34	335.86	5,170.3	493.5	-221.1	540.6	0.00	0.00	
5,300.0	6.34	335.86	5,269.6	503.6	-225.7	551.7	0.00	0.00	
5,400.0	6.34	335.86	5,369.0	513.6	-230.2	562.7	0.00	0.00	
5,500.0	6.34	335.86	5,468.4	523.7	-234.7	573.7	0.00	0.00	
5,600.0	6.34	335.86	5,567.8	533.8	-239.2	584.8	0.00	0.00	
5,700.0	6.34	335.86	5,667.2	543.9	-243.7	595.8	0.00	0.00	
5,800.0	6.34	335.86	5,766.6	554.0	-248.3	606.9	0.00	0.00	
5,833.6	6.34	335.86	5,800.0	557.4	-249.8	610.6	0.00	0.00	WASATCH_G (TVD)
5,900.0	6.34	335.86	5,866.0	564.0	-252.8	617.9	0.00	0.00	
6,000.0	6.34	335.86	5,965.4	574.1	-257.3	629.0	0.00	0.00	
6,100.0	6.34	335.86	6,064.7	584.2	-261.8	640.0	0.00	0.00	
6,200.0	6.34	335.86	6,164.1	594.3	-266.3	651.1	0.00	0.00	
6,300.0	6.34	335.86	6,263.5	604.4	-270.8	662.1	0.00	0.00	
6,400.0	6.34	335.86	6,362.9	614.5	-275.4	673.2	0.00	0.00	
6,500.0	6.34	335.86	6,462.3	624.5	-279.9	684.2	0.00	0.00	
6,600.0	6.34	335.86	6,561.7	634.6	-284.4	695.2	0.00	0.00	
6,700.0	6.34	335.86	6,661.1	644.7	-288.9	706.3	0.00	0.00	
6,800.0	6.34	335.86	6,760.5	654.8	-293.4	717.3	0.00	0.00	
6,900.0	6.34	335.86	6,859.8	664.9	-298.0	728.4	0.00	0.00	
7,000.0	6.34	335.86	6,959.2	675.0	-302.5	739.4	0.00	0.00	
7,100.0	6.34	335.86	7,058.6	685.0	-307.0	750.5	0.00	0.00	
7,200.0	6.34	335.86	7,158.0	695.1	-311.5	761.5	0.00	0.00	
7,300.0	6.34	335.86	7,257.4	705.2	-316.0	772.6	0.00	0.00	
7,400.0	6.34	335.86	7,356.8	715.3	-320.5	783.6	0.00	0.00	
7,500.0	6.34	335.86	7,456.2	725.4	-325.1	794.7	0.00	0.00	
7,600.0	6.34	335.86	7,555.6	735.4	-329.6	805.7	0.00	0.00	
7,700.0	6.34	335.86	7,654.9	745.5	-334.1	816.7	0.00	0.00	
7,800.0	6.34	335.86	7,754.3	755.6	-338.6	827.8	0.00	0.00	
7,900.0	6.34	335.86	7,853.7	765.7	-343.1	838.8	0.00	0.00	
7,906.3	6.34	335.86	7,860.0	766.3	-343.4	839.5	0.00	0.00	Start Drop -3.00
8,000.0	3.53	335.86	7,953.3	773.7	-346.7	847.6	3.00	-3.00	
8,077.7	1.20	335.86	8,031.0	776.6	-348.0	850.8	3.00	-3.00	WILLIAMS_FORK (TVD)
8,100.0	0.53	335.86	8,053.3	776.9	-348.2	851.1	3.00	-3.00	
8,117.7	0.00	0.00	8,071.0	777.0	-348.2	851.2	3.00	-3.00	EOD; Inc=0° - TOG (TVD) - 8513E-25 D36 496
8,200.0	0.21	239.48	8,153.3	776.9	-348.3	851.2	0.25	0.25	
8,236.8	0.30	239.48	8,190.1	776.8	-348.5	851.2	0.25	0.25	
8,300.0	0.30	239.48	8,253.3	776.7	-348.7	851.2	0.00	0.00	
8,400.0	0.30	239.48	8,353.2	776.4	-349.2	851.1	0.00	0.00	
8,500.0	0.30	239.48	8,453.2	776.1	-349.6	851.1	0.00	0.00	
8,600.0	0.30	239.48	8,553.2	775.9	-350.1	851.0	0.00	0.00	
8,700.0	0.30	239.48	8,653.2	775.6	-350.5	851.0	0.00	0.00	
8,800.0	0.30	239.48	8,753.2	775.4	-351.0	850.9	0.00	0.00	
8,900.0	0.30	239.48	8,853.2	775.1	-351.4	850.9	0.00	0.00	
9,000.0	0.30	239.48	8,953.2	774.8	-351.9	850.8	0.00	0.00	
9,100.0	0.30	239.48	9,053.2	774.6	-352.3	850.8	0.00	0.00	
9,200.0	0.30	239.48	9,153.2	774.3	-352.8	850.8	0.00	0.00	
9,300.0	0.30	239.48	9,253.2	774.0	-353.2	850.7	0.00	0.00	
9,400.0	0.30	239.48	9,353.2	773.8	-353.7	850.7	0.00	0.00	
9,500.0	0.30	239.48	9,453.2	773.5	-354.1	850.6	0.00	0.00	

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well 8513E-25 D36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8324.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8324.0ft (Original Well Elev)
Site:	S36-T4S-R96W (D36 496)	North Reference:	True
Well:	8513E-25 D36 496	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	0.30	239.48	9,553.2	773.2	-354.6	850.6	0.00	0.00	
9,700.0	0.30	239.48	9,653.2	773.0	-355.0	850.5	0.00	0.00	
9,800.0	0.30	239.48	9,753.2	772.7	-355.5	850.5	0.00	0.00	
9,900.0	0.30	239.48	9,853.2	772.5	-355.9	850.4	0.00	0.00	
10,000.0	0.30	239.48	9,953.2	772.2	-356.4	850.4	0.00	0.00	
10,100.0	0.30	239.48	10,053.2	771.9	-356.8	850.3	0.00	0.00	
10,200.0	0.30	239.48	10,153.2	771.7	-357.3	850.3	0.00	0.00	
10,300.0	0.30	239.48	10,253.2	771.4	-357.7	850.3	0.00	0.00	
10,400.0	0.30	239.48	10,353.2	771.1	-358.1	850.2	0.00	0.00	
10,500.0	0.30	239.48	10,453.2	770.9	-358.6	850.2	0.00	0.00	
10,600.0	0.30	239.48	10,553.2	770.6	-359.0	850.1	0.00	0.00	
10,700.0	0.30	239.48	10,653.2	770.3	-359.5	850.1	0.00	0.00	
10,800.0	0.30	239.48	10,753.2	770.1	-359.9	850.0	0.00	0.00	
10,900.0	0.30	239.48	10,853.2	769.8	-360.4	850.0	0.00	0.00	
11,000.0	0.30	239.48	10,953.2	769.6	-360.8	849.9	0.00	0.00	
11,100.0	0.30	239.48	11,053.2	769.3	-361.3	849.9	0.00	0.00	
11,200.0	0.30	239.48	11,153.2	769.0	-361.7	849.8	0.00	0.00	
11,300.0	0.30	239.48	11,253.2	768.8	-362.2	849.8	0.00	0.00	
11,400.0	0.30	239.48	11,353.2	768.5	-362.6	849.7	0.00	0.00	
11,500.0	0.30	239.48	11,453.2	768.2	-363.1	849.7	0.00	0.00	
11,600.0	0.30	239.48	11,553.2	768.0	-363.5	849.7	0.00	0.00	
11,700.0	0.30	239.48	11,653.2	767.7	-364.0	849.6	0.00	0.00	
11,800.0	0.30	239.48	11,753.2	767.4	-364.4	849.6	0.00	0.00	
11,900.0	0.30	239.48	11,853.2	767.2	-364.9	849.5	0.00	0.00	
11,972.8	0.30	239.48	11,926.0	767.0	-365.2	849.5	0.00	0.00	ROLLINS (TVD) - 8513E-25 D36 496 BHL
12,000.0	0.30	239.48	11,953.2	766.9	-365.3	849.5	0.00	0.00	
12,072.8	0.30	239.48	12,026.0	766.7	-365.6	849.4	0.00	0.00	Drillers TD @ 12072.8' MD
12,100.0	0.30	239.48	12,053.2	766.7	-365.8	849.4	0.00	0.00	
12,200.0	0.30	239.48	12,153.2	766.4	-366.2	849.4	0.00	0.00	
12,234.8	0.30	239.48	12,188.0	766.3	-366.4	849.4	0.00	0.00	COZZETTE (TVD)
12,300.0	0.30	239.48	12,253.2	766.1	-366.7	849.3	0.00	0.00	
12,400.0	0.30	239.48	12,353.2	765.9	-367.1	849.3	0.00	0.00	
12,453.8	0.30	239.48	12,407.0	765.7	-367.3	849.3	0.00	0.00	CORCORAN (TVD)
12,500.0	0.30	239.48	12,453.2	765.6	-367.5	849.2	0.00	0.00	
12,543.8	0.30	239.48	12,497.0	765.5	-367.7	849.2	0.00	0.00	LOWER_SEGO (TVD)
12,600.0	0.30	239.48	12,553.2	765.3	-368.0	849.2	0.00	0.00	
12,676.8	0.30	239.48	12,630.0	765.1	-368.3	849.2	0.00	0.00	SEGO (TVD)
12,700.0	0.30	239.48	12,653.2	765.1	-368.4	849.2	0.00	0.00	
12,800.0	0.30	239.48	12,753.2	764.8	-368.9	849.1	0.00	0.00	
12,900.0	0.30	239.48	12,853.2	764.5	-369.3	849.1	0.00	0.00	
13,000.0	0.30	239.48	12,953.2	764.3	-369.8	849.0	0.00	0.00	
13,072.8	0.30	239.48	13,026.0	764.1	-370.1	849.0	0.00	0.00	Permit TD @ 13072.8' MD

Cathedral Energy Services

Planning Report

Database:	EDM 5000.1 US Multi Users DB	Local Co-ordinate Reference:	Well 8513E-25 D36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8324.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8324.0ft (Original Well Elev)
Site:	S36-T4S-R96W (D36 496)	North Reference:	True
Well:	8513E-25 D36 496	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)		
8513E-25 D36 496 TOG	0.00	0.00	8,071.0	777.0	-348.2	1,678,539.41	2,261,384.92	39° 40' 1.54 N	108° 7' 26.76 W
- plan hits target center									
- Point									
8513E-25 D36 496 BHL	0.00	0.00	11,926.0	767.0	-365.2	1,678,529.90	2,261,367.65	39° 40' 1.44 N	108° 7' 26.98 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)			(°)	(°)	
1,255.6	1,250.0	A_GROOVE (TVD)				
2,432.8	2,420.0	GARDEN_GULCH / L-1 (TVD)				
5,833.6	5,800.0	WASATCH_G (TVD)				
8,077.7	8,031.0	WILLIAMS_FORK (TVD)				
8,117.7	8,071.0	TOG (TVD)				
11,972.8	11,926.0	ROLLINS (TVD)				
12,234.8	12,188.0	COZZETTE (TVD)				
12,453.8	12,407.0	CORCORAN (TVD)				
12,543.8	12,497.0	LOWER_SEGO (TVD)				
12,676.8	12,630.0	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
411.4	411.0	10.7	-4.8	EOB; Inc=6.34°
7,906.3	7,860.0	766.3	-343.4	Start Drop -3.00
8,117.7	8,071.0	777.0	-348.2	EOD; Inc=0°
12,072.8	12,026.0	776.8	-348.5	Drillers TD @ 12072.8' MD
13,072.8	13,026.0	767.0	-365.2	Permit TD @ 13072.8' MD