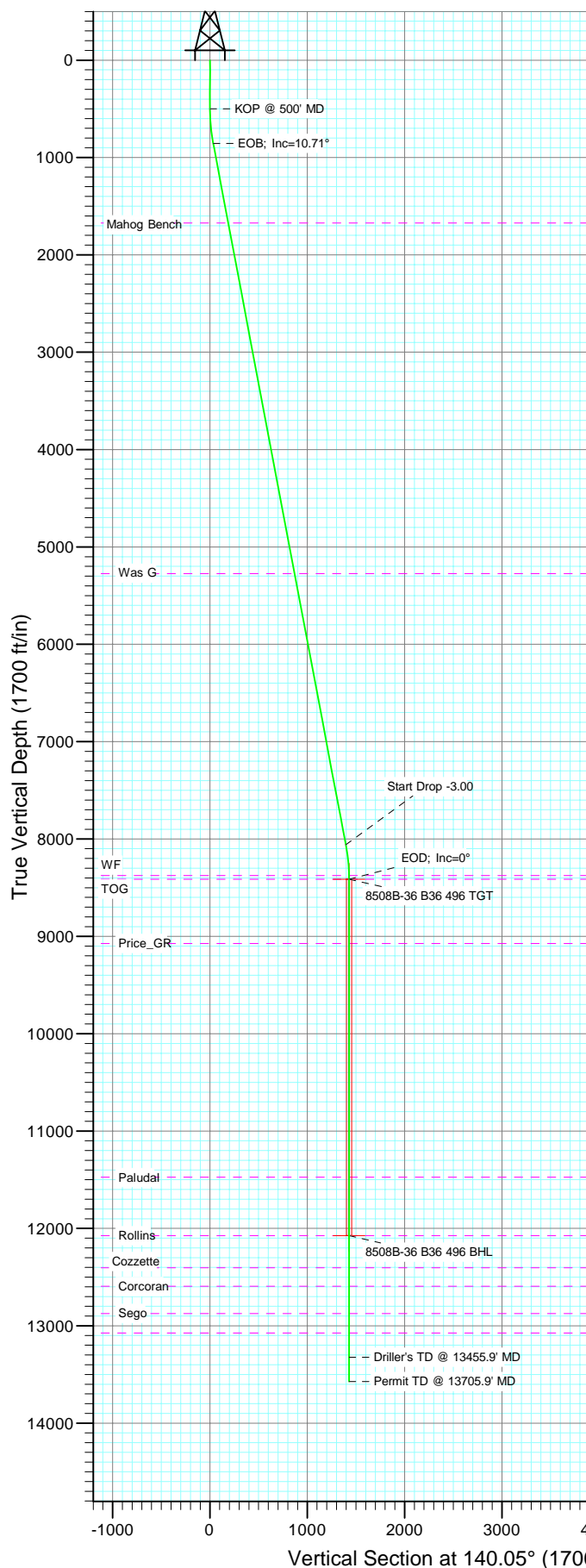
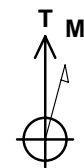
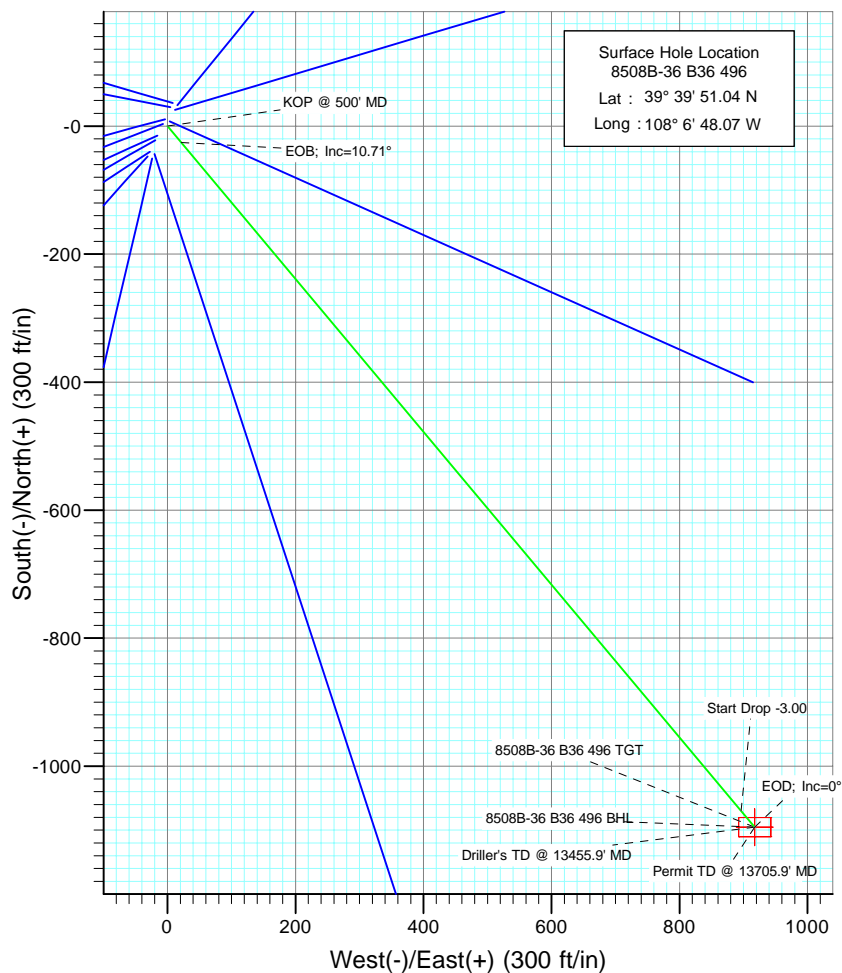




Project: Story Gulch
Site: S36-T4S-R96W (B36 496)
Well: 8508B-36 B36 496
Wellbore: DD
Design: Plan #1



SECTION DETAILS										Target
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	
3	857.0	10.71	140.05	854.9	-25.5	21.4	3.00	140.05	33.3	
4	8188.9	10.71	140.05	8059.1	-1070.1	896.2	0.00	0.00	1395.3	
5	8545.9	0.00	0.00	8414.0	-1095.6	917.6	3.00	180.00	1429.1	8508B-36 B36 496 TGT
6	12205.9	0.00	0.00	12074.0	-1095.6	917.6	0.00	0.00	1429.1	8508B-36 B36 496 BHL
7	13455.9	0.00	0.00	13324.0	-1095.6	917.6	0.00	0.00	1429.1	
8	13705.9	0.00	0.00	13574.0	-1095.6	917.6	0.00	0.00	1429.1	



Azimuths to True North
Magnetic North: 10.64°

Magnetic Field
Strength: 52515.9nT
Dip Angle: 65.91°
Date: 8/26/2009
Model: IGRF200510

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1674.0	1690.6	Mahog Bench
5274.0	5354.4	Was G
8374.0	8505.9	WF
8414.0	8545.9	TOG
9074.0	9205.9	Price_GR
11474.0	11605.9	Paludal
12074.0	12205.9	Rollins
12404.0	12535.9	Cozzette
12594.0	12725.9	Corcoran
12874.0	13005.9	Sego
13074.0	13205.9	L Sego

DESIGN DETAILS: Plan #1

95XXX: BH
KBE @ 8374.0ft (Original Well Elev)

Target	Azimuth	Origin	N/S	E/W	From TVD
8508B-36 B36 496 BHL	140.05	Slot	0.0	0.0	0.0

Directional Plus

Planning Report

Database:	EDM 2003.21 US Multi User Db	Local Co-ordinate Reference:	Well 8508B-36 B36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8374.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8374.0ft (Original Well Elev)
Site:	S36-T4S-R96W (B36 496)	North Reference:	True
Well:	8508B-36 B36 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 (B36 496)			
Site Position:		Northing:	1,677,422.27 ft	Latitude:	39° 39' 51.36 N
From:	Lat/Long	Easting:	2,264,394.80 ft	Longitude:	108° 6' 47.88 W
Position Uncertainty:	0.0 ft	Slot Radius:	in	Grid Convergence:	-1.65 °

Well	8508B-36 B36 496					
Well Position	+N/-S	0.0 ft	Northing:	1,677,390.13 ft	Latitude:	39° 39' 51.04 N
	+E/-W	0.0 ft	Easting:	2,264,378.60 ft	Longitude:	108° 6' 48.07 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	8,352.0 ft

Wellbore	DD				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	8/26/2009	10.64	65.92	52,516

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	140.05	

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	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
857.0	10.71	140.05	854.9	-25.5	21.4	3.00	3.00	0.00	140.05	
8,188.9	10.71	140.05	8,059.1	-1,070.1	896.2	0.00	0.00	0.00	0.00	
8,545.9	0.00	0.00	8,414.0	-1,095.6	917.6	3.00	-3.00	0.00	180.00	8508B-36 B36 496 TC
12,205.9	0.00	0.00	12,074.0	-1,095.6	917.6	0.00	0.00	0.00	0.00	8508B-36 B36 496 BT
13,455.9	0.00	0.00	13,324.0	-1,095.6	917.6	0.00	0.00	0.00	0.00	
13,705.9	0.00	0.00	13,574.0	-1,095.6	917.6	0.00	0.00	0.00	0.00	

Directional Plus

Planning Report

Database:	EDM 2003.21 US Multi User Db	Local Co-ordinate Reference:	Well 8508B-36 B36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8374.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8374.0ft (Original Well Elev)
Site:	S36-T4S-R96W (B36 496)	North Reference:	True
Well:	8508B-36 B36 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	
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	KOP @ 500' MD
600.0	3.00	140.05	600.0	-2.0	1.7	2.6	3.00	3.00	
700.0	6.00	140.05	699.6	-8.0	6.7	10.5	3.00	3.00	
800.0	9.00	140.05	798.8	-18.0	15.1	23.5	3.00	3.00	
857.0	10.71	140.05	854.9	-25.5	21.4	33.3	3.00	3.00	EOB; Inc=10.71°
900.0	10.71	140.05	897.2	-31.6	26.5	41.3	0.00	0.00	
1,000.0	10.71	140.05	995.4	-45.9	38.4	59.8	0.00	0.00	
1,100.0	10.71	140.05	1,093.7	-60.1	50.4	78.4	0.00	0.00	
1,200.0	10.71	140.05	1,191.9	-74.4	62.3	97.0	0.00	0.00	
1,300.0	10.71	140.05	1,290.2	-88.6	74.2	115.6	0.00	0.00	
1,400.0	10.71	140.05	1,388.5	-102.9	86.2	134.2	0.00	0.00	
1,500.0	10.71	140.05	1,486.7	-117.1	98.1	152.8	0.00	0.00	
1,600.0	10.71	140.05	1,585.0	-131.4	110.0	171.3	0.00	0.00	
1,690.6	10.71	140.05	1,674.0	-144.3	120.8	188.2	0.00	0.00	Mahog Bench
1,700.0	10.71	140.05	1,683.2	-145.6	121.9	189.9	0.00	0.00	
1,800.0	10.71	140.05	1,781.5	-159.9	133.9	208.5	0.00	0.00	
1,900.0	10.71	140.05	1,879.8	-174.1	145.8	227.1	0.00	0.00	
2,000.0	10.71	140.05	1,978.0	-188.4	157.7	245.7	0.00	0.00	
2,100.0	10.71	140.05	2,076.3	-202.6	169.7	264.3	0.00	0.00	
2,200.0	10.71	140.05	2,174.5	-216.8	181.6	282.8	0.00	0.00	
2,300.0	10.71	140.05	2,272.8	-231.1	193.5	301.4	0.00	0.00	
2,400.0	10.71	140.05	2,371.0	-245.3	205.5	320.0	0.00	0.00	
2,500.0	10.71	140.05	2,469.3	-259.6	217.4	338.6	0.00	0.00	
2,600.0	10.71	140.05	2,567.6	-273.8	229.3	357.2	0.00	0.00	
2,700.0	10.71	140.05	2,665.8	-288.1	241.3	375.8	0.00	0.00	
2,800.0	10.71	140.05	2,764.1	-302.3	253.2	394.4	0.00	0.00	
2,900.0	10.71	140.05	2,862.3	-316.6	265.1	412.9	0.00	0.00	
3,000.0	10.71	140.05	2,960.6	-330.8	277.1	431.5	0.00	0.00	
3,100.0	10.71	140.05	3,058.9	-345.1	289.0	450.1	0.00	0.00	
3,200.0	10.71	140.05	3,157.1	-359.3	300.9	468.7	0.00	0.00	
3,300.0	10.71	140.05	3,255.4	-373.6	312.9	487.3	0.00	0.00	
3,400.0	10.71	140.05	3,353.6	-387.8	324.8	505.9	0.00	0.00	
3,500.0	10.71	140.05	3,451.9	-402.1	336.7	524.4	0.00	0.00	
3,600.0	10.71	140.05	3,550.1	-416.3	348.7	543.0	0.00	0.00	
3,700.0	10.71	140.05	3,648.4	-430.6	360.6	561.6	0.00	0.00	
3,800.0	10.71	140.05	3,746.7	-444.8	372.5	580.2	0.00	0.00	
3,900.0	10.71	140.05	3,844.9	-459.0	384.5	598.8	0.00	0.00	
4,000.0	10.71	140.05	3,943.2	-473.3	396.4	617.4	0.00	0.00	
4,100.0	10.71	140.05	4,041.4	-487.5	408.3	635.9	0.00	0.00	
4,200.0	10.71	140.05	4,139.7	-501.8	420.3	654.5	0.00	0.00	
4,300.0	10.71	140.05	4,237.9	-516.0	432.2	673.1	0.00	0.00	
4,400.0	10.71	140.05	4,336.2	-530.3	444.1	691.7	0.00	0.00	
4,500.0	10.71	140.05	4,434.5	-544.5	456.0	710.3	0.00	0.00	
4,600.0	10.71	140.05	4,532.7	-558.8	468.0	728.9	0.00	0.00	
4,700.0	10.71	140.05	4,631.0	-573.0	479.9	747.4	0.00	0.00	
4,800.0	10.71	140.05	4,729.2	-587.3	491.8	766.0	0.00	0.00	
4,900.0	10.71	140.05	4,827.5	-601.5	503.8	784.6	0.00	0.00	

Directional Plus

Planning Report

Database:	EDM 2003.21 US Multi User Db	Local Co-ordinate Reference:	Well 8508B-36 B36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8374.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8374.0ft (Original Well Elev)
Site:	S36-T4S-R96W (B36 496)	North Reference:	True
Well:	8508B-36 B36 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
5,000.0	10.71	140.05	4,925.8	-615.8	515.7	803.2	0.00	0.00	
5,100.0	10.71	140.05	5,024.0	-630.0	527.6	821.8	0.00	0.00	
5,200.0	10.71	140.05	5,122.3	-644.3	539.6	840.4	0.00	0.00	
5,300.0	10.71	140.05	5,220.5	-658.5	551.5	858.9	0.00	0.00	
5,354.4	10.71	140.05	5,274.0	-666.3	558.0	869.1	0.00	0.00	Was G
5,400.0	10.71	140.05	5,318.8	-672.8	563.4	877.5	0.00	0.00	
5,500.0	10.71	140.05	5,417.0	-687.0	575.4	896.1	0.00	0.00	
5,600.0	10.71	140.05	5,515.3	-701.2	587.3	914.7	0.00	0.00	
5,700.0	10.71	140.05	5,613.6	-715.5	599.2	933.3	0.00	0.00	
5,800.0	10.71	140.05	5,711.8	-729.7	611.2	951.9	0.00	0.00	
5,900.0	10.71	140.05	5,810.1	-744.0	623.1	970.4	0.00	0.00	
6,000.0	10.71	140.05	5,908.3	-758.2	635.0	989.0	0.00	0.00	
6,100.0	10.71	140.05	6,006.6	-772.5	647.0	1,007.6	0.00	0.00	
6,200.0	10.71	140.05	6,104.9	-786.7	658.9	1,026.2	0.00	0.00	
6,300.0	10.71	140.05	6,203.1	-801.0	670.8	1,044.8	0.00	0.00	
6,400.0	10.71	140.05	6,301.4	-815.2	682.8	1,063.4	0.00	0.00	
6,500.0	10.71	140.05	6,399.6	-829.5	694.7	1,082.0	0.00	0.00	
6,600.0	10.71	140.05	6,497.9	-843.7	706.6	1,100.5	0.00	0.00	
6,700.0	10.71	140.05	6,596.1	-858.0	718.6	1,119.1	0.00	0.00	
6,800.0	10.71	140.05	6,694.4	-872.2	730.5	1,137.7	0.00	0.00	
6,900.0	10.71	140.05	6,792.7	-886.5	742.4	1,156.3	0.00	0.00	
7,000.0	10.71	140.05	6,890.9	-900.7	754.3	1,174.9	0.00	0.00	
7,100.0	10.71	140.05	6,989.2	-915.0	766.3	1,193.5	0.00	0.00	
7,200.0	10.71	140.05	7,087.4	-929.2	778.2	1,212.0	0.00	0.00	
7,300.0	10.71	140.05	7,185.7	-943.4	790.1	1,230.6	0.00	0.00	
7,400.0	10.71	140.05	7,283.9	-957.7	802.1	1,249.2	0.00	0.00	
7,500.0	10.71	140.05	7,382.2	-971.9	814.0	1,267.8	0.00	0.00	
7,600.0	10.71	140.05	7,480.5	-986.2	825.9	1,286.4	0.00	0.00	
7,700.0	10.71	140.05	7,578.7	-1,000.4	837.9	1,305.0	0.00	0.00	
7,800.0	10.71	140.05	7,677.0	-1,014.7	849.8	1,323.5	0.00	0.00	
7,900.0	10.71	140.05	7,775.2	-1,028.9	861.7	1,342.1	0.00	0.00	
8,000.0	10.71	140.05	7,873.5	-1,043.2	873.7	1,360.7	0.00	0.00	
8,100.0	10.71	140.05	7,971.8	-1,057.4	885.6	1,379.3	0.00	0.00	
8,188.9	10.71	140.05	8,059.1	-1,070.1	896.2	1,395.8	0.00	0.00	Start Drop -3.00
8,200.0	10.38	140.05	8,070.0	-1,071.6	897.5	1,397.8	3.00	-3.00	
8,300.0	7.38	140.05	8,168.8	-1,083.5	907.4	1,413.3	3.00	-3.00	
8,400.0	4.38	140.05	8,268.3	-1,091.3	914.0	1,423.5	3.00	-3.00	
8,500.0	1.38	140.05	8,368.1	-1,095.2	917.2	1,428.5	3.00	-3.00	
8,505.9	1.20	140.05	8,374.0	-1,095.3	917.3	1,428.7	3.00	-3.00	WF
8,545.9	0.00	0.00	8,414.0	-1,095.6	917.6	1,429.1	3.00	-3.00	EOD; Inc=0° - TOG - 8508B-36 B36 496 TGT
8,600.0	0.00	0.00	8,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	
8,700.0	0.00	0.00	8,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
8,800.0	0.00	0.00	8,668.1	-1,095.6	917.6	1,429.1	0.00	0.00	
8,900.0	0.00	0.00	8,768.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,000.0	0.00	0.00	8,868.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,100.0	0.00	0.00	8,968.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,200.0	0.00	0.00	9,068.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,205.9	0.00	0.00	9,074.0	-1,095.6	917.6	1,429.1	0.00	0.00	Price_GR
9,300.0	0.00	0.00	9,168.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,400.0	0.00	0.00	9,268.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,500.0	0.00	0.00	9,368.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,600.0	0.00	0.00	9,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	

Directional Plus

Planning Report

Database:	EDM 2003.21 US Multi User Db	Local Co-ordinate Reference:	Well 8508B-36 B36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8374.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8374.0ft (Original Well Elev)
Site:	S36-T4S-R96W (B36 496)	North Reference:	True
Well:	8508B-36 B36 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
9,700.0	0.00	0.00	9,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,800.0	0.00	0.00	9,668.1	-1,095.6	917.6	1,429.1	0.00	0.00	
9,900.0	0.00	0.00	9,768.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,000.0	0.00	0.00	9,868.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,100.0	0.00	0.00	9,968.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,200.0	0.00	0.00	10,068.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,300.0	0.00	0.00	10,168.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,400.0	0.00	0.00	10,268.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,500.0	0.00	0.00	10,368.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,600.0	0.00	0.00	10,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,700.0	0.00	0.00	10,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,800.0	0.00	0.00	10,668.1	-1,095.6	917.6	1,429.1	0.00	0.00	
10,900.0	0.00	0.00	10,768.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,000.0	0.00	0.00	10,868.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,100.0	0.00	0.00	10,968.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,200.0	0.00	0.00	11,068.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,300.0	0.00	0.00	11,168.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,400.0	0.00	0.00	11,268.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,500.0	0.00	0.00	11,368.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,600.0	0.00	0.00	11,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,605.9	0.00	0.00	11,474.0	-1,095.6	917.6	1,429.1	0.00	0.00	Paludal
11,700.0	0.00	0.00	11,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,800.0	0.00	0.00	11,668.1	-1,095.6	917.6	1,429.1	0.00	0.00	
11,900.0	0.00	0.00	11,768.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,000.0	0.00	0.00	11,868.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,100.0	0.00	0.00	11,968.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,200.0	0.00	0.00	12,068.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,205.9	0.00	0.00	12,074.0	-1,095.6	917.6	1,429.1	0.00	0.00	Rollins - 8508B-36 B36 496 BHL
12,300.0	0.00	0.00	12,168.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,400.0	0.00	0.00	12,268.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,500.0	0.00	0.00	12,368.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,535.9	0.00	0.00	12,404.0	-1,095.6	917.6	1,429.1	0.00	0.00	Cozzette
12,600.0	0.00	0.00	12,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,700.0	0.00	0.00	12,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,725.9	0.00	0.00	12,594.0	-1,095.6	917.6	1,429.1	0.00	0.00	Corcoran
12,800.0	0.00	0.00	12,668.1	-1,095.6	917.6	1,429.1	0.00	0.00	
12,900.0	0.00	0.00	12,768.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,000.0	0.00	0.00	12,868.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,005.9	0.00	0.00	12,874.0	-1,095.6	917.6	1,429.1	0.00	0.00	Sego
13,100.0	0.00	0.00	12,968.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,200.0	0.00	0.00	13,068.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,205.9	0.00	0.00	13,074.0	-1,095.6	917.6	1,429.1	0.00	0.00	L Sego
13,300.0	0.00	0.00	13,168.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,400.0	0.00	0.00	13,268.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,455.9	0.00	0.00	13,324.0	-1,095.6	917.6	1,429.1	0.00	0.00	Driller's TD @ 13455.9' MD
13,500.0	0.00	0.00	13,368.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,600.0	0.00	0.00	13,468.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,700.0	0.00	0.00	13,568.1	-1,095.6	917.6	1,429.1	0.00	0.00	
13,705.9	0.00	0.00	13,574.0	-1,095.6	917.6	1,429.1	0.00	0.00	

Directional Plus

Planning Report

Database:	EDM 2003.21 US Multi User Db	Local Co-ordinate Reference:	Well 8508B-36 B36 496
Company:	EnCana Oil & Gas (USA) Inc	TVD Reference:	KBE @ 8374.0ft (Original Well Elev)
Project:	Story Gulch	MD Reference:	KBE @ 8374.0ft (Original Well Elev)
Site:	S36-T4S-R96W (B36 496)	North Reference:	True
Well:	8508B-36 B36 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)		
8508B-36 B36 496 TGT	0.00	0.00	8,414.0	-1,095.6	917.6	1,676,268.60	2,265,264.27	39° 39' 40.21 N	108° 6' 36.34 W
- plan hits target center									
- Point									
8508B-36 B36 496 BHL	0.00	0.00	12,074.0	-1,095.6	917.6	1,676,268.60	2,265,264.27	39° 39' 40.21 N	108° 6' 36.34 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)			(°)	(°)	
1,690.6	1,674.0	Mahog Bench		0.00		
5,354.4	5,274.0	Was G		0.00		
8,505.9	8,374.0	WF		0.00		
8,545.9	8,414.0	TOG		0.00		
9,205.9	9,074.0	Price_GR		0.00		
11,605.9	11,474.0	Paludal		0.00		
12,205.9	12,074.0	Rollins		0.00		
12,535.9	12,404.0	Cozzette		0.00		
12,725.9	12,594.0	Corcoran		0.00		
13,005.9	12,874.0	Sego		0.00		
13,205.9	13,074.0	L Sego		0.00		

Plan Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
500.0	500.0	0.0	0.0	KOP @ 500' MD
857.0	854.9	-25.5	21.4	EOB; Inc=10.71°
8,188.9	8,059.1	-1,070.1	896.2	Start Drop -3.00
8,545.9	8,414.0	-1,095.6	917.6	EOD; Inc=0°
13,455.9	13,324.0	-1,095.6	917.6	Driller's TD @ 13455.9' MD
13,705.9	13,574.0	-1,095.6	917.6	Permit TD @ 13705.9' MD