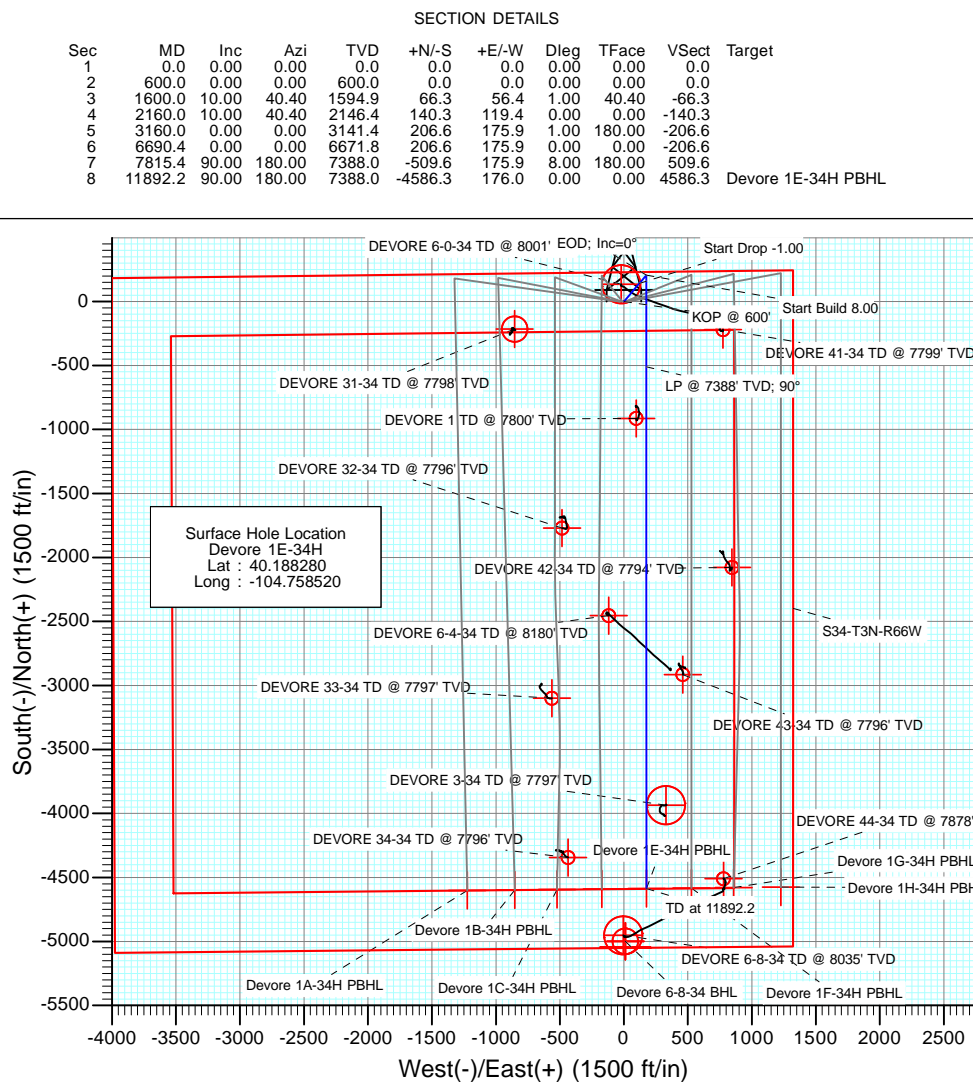
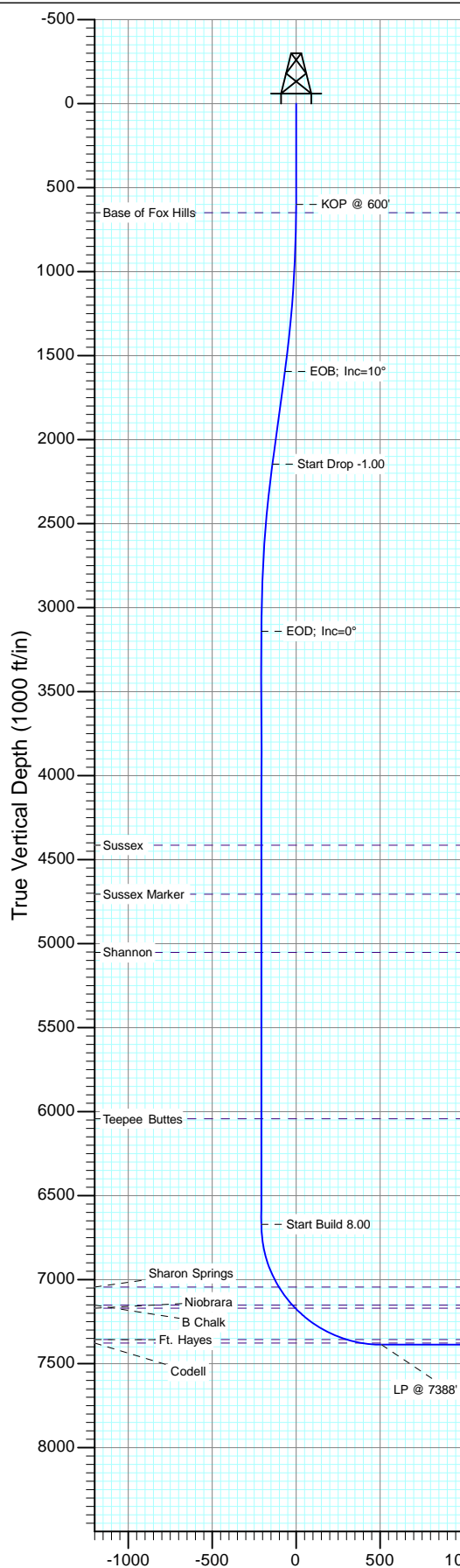




Project: DJ Wattenberg  
Site: S34-T3N-R66W (Devore)  
Well: Devore 1E-34H  
Wellbore: Hz  
Design: Plan #1

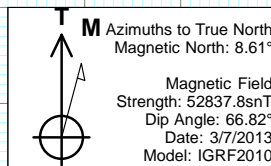


DESIGN TARGET DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
Devore 1E-34H PBHL	-4586.3	176.0	1307717.09	3207373.17	40.175690	-104.757890

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
649.0	649.0	Base of Fox Hills
4414.0	4432.6	Sussex
4706.0	4724.6	Sussex Marker
5053.0	5071.6	Shannon
6043.0	6061.6	Teepee Buttes
7044.0	7081.8	Sharon Springs
7152.0	7216.8	B Chalk
7170.0	7241.4	Niobrara
7357.0	7604.0	Ft. Hayes
7378.0	7695.6	Codell



Plan #1  
Devore 1E-34H  
13xxx; LR  
WELL @ 4974.0ft (Original Well Elev)  
Ground Elevation @ 4961.0  
North American Datum 1983  
Well Devore 1E-34H, True North

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Project:</b>	DJ Wattenberg	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site:</b>	S34-T3N-R66W (Devore)	<b>North Reference:</b>	True
<b>Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Hz		
<b>Design:</b>	Plan #1		

<b>Project</b>	DJ Wattenberg		
<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 Northern Zone		

Site		S34-T3N-R66W (Devore)			
Site Position:		Northing:	1,307,711.17 ft	Latitude:	40.175660
From:	Lat/Long	Easting:	3,207,971.22 ft	Longitude:	-104.755750
Position Uncertainty:	0.0 ft	Slot Radius:	13.200 in	Grid Convergence:	0.48 °

Well	Devore 1E-34H					
Well Position	+N/-S	0.0 ft	Northing:	1,312,301.73 ft	Latitude:	40.188280
	+E/-W	0.0 ft	Easting:	3,207,158.78 ft	Longitude:	-104.758520
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,961.0 ft

<b>Wellbore</b>	Hz				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	3/7/2013	8.61	66.82	52,838

<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) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	180.00	

<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	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,600.0	10.00	40.40	1,594.9	66.3	56.4	1.00	1.00	0.00	40.40	
2,160.0	10.00	40.40	2,146.4	140.3	119.4	0.00	0.00	0.00	0.00	
3,160.0	0.00	0.00	3,141.4	206.6	175.9	1.00	-1.00	0.00	180.00	
6,690.4	0.00	0.00	6,671.8	206.6	175.9	0.00	0.00	0.00	0.00	
7,815.4	90.00	180.00	7,388.0	-509.6	175.9	8.00	8.00	0.00	180.00	
11,892.2	90.00	180.00	7,388.0	-4,586.3	176.0	0.00	0.00	0.00	0.00	Devore 1E-34H PBHL

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Project:</b>	DJ Wattenberg	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site:</b>	S34-T3N-R66W (Devore)	<b>North Reference:</b>	True
<b>Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Hz		
<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	
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	KOP @ 600'
649.0	0.49	40.40	649.0	0.2	0.1	-0.2	1.00	1.00	Base of Fox Hills
700.0	1.00	40.40	700.0	0.7	0.6	-0.7	1.00	1.00	
800.0	2.00	40.40	800.0	2.7	2.3	-2.7	1.00	1.00	
900.0	3.00	40.40	899.9	6.0	5.1	-6.0	1.00	1.00	
1,000.0	4.00	40.40	999.7	10.6	9.0	-10.6	1.00	1.00	
1,100.0	5.00	40.40	1,099.4	16.6	14.1	-16.6	1.00	1.00	
1,200.0	6.00	40.40	1,198.9	23.9	20.3	-23.9	1.00	1.00	
1,300.0	7.00	40.40	1,298.3	32.5	27.7	-32.5	1.00	1.00	
1,400.0	8.00	40.40	1,397.4	42.5	36.1	-42.5	1.00	1.00	
1,500.0	9.00	40.40	1,496.3	53.7	45.7	-53.7	1.00	1.00	
1,600.0	10.00	40.40	1,594.9	66.3	56.4	-66.3	1.00	1.00	EOB; Inc=10°
1,700.0	10.00	40.40	1,693.4	79.5	67.7	-79.5	0.00	0.00	
1,800.0	10.00	40.40	1,791.9	92.7	78.9	-92.7	0.00	0.00	
1,900.0	10.00	40.40	1,890.4	106.0	90.2	-106.0	0.00	0.00	
2,000.0	10.00	40.40	1,988.9	119.2	101.4	-119.2	0.00	0.00	
2,100.0	10.00	40.40	2,087.3	132.4	112.7	-132.4	0.00	0.00	
2,160.0	10.00	40.40	2,146.4	140.3	119.4	-140.3	0.00	0.00	Start Drop -1.00
2,200.0	9.60	40.40	2,185.8	145.5	123.9	-145.5	1.00	-1.00	
2,300.0	8.60	40.40	2,284.6	157.6	134.1	-157.6	1.00	-1.00	
2,400.0	7.60	40.40	2,383.6	168.3	143.2	-168.3	1.00	-1.00	
2,500.0	6.60	40.40	2,482.8	177.7	151.2	-177.7	1.00	-1.00	
2,600.0	5.60	40.40	2,582.2	185.8	158.1	-185.8	1.00	-1.00	
2,700.0	4.60	40.40	2,681.8	192.6	163.9	-192.6	1.00	-1.00	
2,800.0	3.60	40.40	2,781.6	198.0	168.5	-198.0	1.00	-1.00	
2,900.0	2.60	40.40	2,881.4	202.1	172.0	-202.1	1.00	-1.00	
3,000.0	1.60	40.40	2,981.4	204.9	174.4	-204.9	1.00	-1.00	
3,100.0	0.60	40.40	3,081.4	206.4	175.7	-206.4	1.00	-1.00	
3,160.0	0.00	0.00	3,141.4	206.6	175.9	-206.6	1.00	-1.00	EOD; Inc=0°
3,200.0	0.00	0.00	3,181.4	206.6	175.9	-206.6	0.00	0.00	
3,300.0	0.00	0.00	3,281.4	206.6	175.9	-206.6	0.00	0.00	
3,400.0	0.00	0.00	3,381.4	206.6	175.9	-206.6	0.00	0.00	
3,500.0	0.00	0.00	3,481.4	206.6	175.9	-206.6	0.00	0.00	
3,600.0	0.00	0.00	3,581.4	206.6	175.9	-206.6	0.00	0.00	
3,700.0	0.00	0.00	3,681.4	206.6	175.9	-206.6	0.00	0.00	
3,800.0	0.00	0.00	3,781.4	206.6	175.9	-206.6	0.00	0.00	
3,900.0	0.00	0.00	3,881.4	206.6	175.9	-206.6	0.00	0.00	
4,000.0	0.00	0.00	3,981.4	206.6	175.9	-206.6	0.00	0.00	
4,100.0	0.00	0.00	4,081.4	206.6	175.9	-206.6	0.00	0.00	
4,200.0	0.00	0.00	4,181.4	206.6	175.9	-206.6	0.00	0.00	
4,300.0	0.00	0.00	4,281.4	206.6	175.9	-206.6	0.00	0.00	
4,400.0	0.00	0.00	4,381.4	206.6	175.9	-206.6	0.00	0.00	
4,432.6	0.00	0.00	4,414.0	206.6	175.9	-206.6	0.00	0.00	Sussex
4,500.0	0.00	0.00	4,481.4	206.6	175.9	-206.6	0.00	0.00	
4,600.0	0.00	0.00	4,581.4	206.6	175.9	-206.6	0.00	0.00	
4,700.0	0.00	0.00	4,681.4	206.6	175.9	-206.6	0.00	0.00	

# Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Project:</b>	DJ Wattenberg	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site:</b>	S34-T3N-R66W (Devore)	<b>North Reference:</b>	True
<b>Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Hz		
<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
4,724.6	0.00	0.00	4,706.0	206.6	175.9	-206.6	0.00	0.00	Sussex Marker
4,800.0	0.00	0.00	4,781.4	206.6	175.9	-206.6	0.00	0.00	
4,900.0	0.00	0.00	4,881.4	206.6	175.9	-206.6	0.00	0.00	
5,000.0	0.00	0.00	4,981.4	206.6	175.9	-206.6	0.00	0.00	Shannon
5,071.6	0.00	0.00	5,053.0	206.6	175.9	-206.6	0.00	0.00	
5,100.0	0.00	0.00	5,081.4	206.6	175.9	-206.6	0.00	0.00	
5,200.0	0.00	0.00	5,181.4	206.6	175.9	-206.6	0.00	0.00	
5,300.0	0.00	0.00	5,281.4	206.6	175.9	-206.6	0.00	0.00	
5,400.0	0.00	0.00	5,381.4	206.6	175.9	-206.6	0.00	0.00	
5,500.0	0.00	0.00	5,481.4	206.6	175.9	-206.6	0.00	0.00	
5,600.0	0.00	0.00	5,581.4	206.6	175.9	-206.6	0.00	0.00	Teepee Buttes
5,700.0	0.00	0.00	5,681.4	206.6	175.9	-206.6	0.00	0.00	
5,800.0	0.00	0.00	5,781.4	206.6	175.9	-206.6	0.00	0.00	
5,900.0	0.00	0.00	5,881.4	206.6	175.9	-206.6	0.00	0.00	
6,000.0	0.00	0.00	5,981.4	206.6	175.9	-206.6	0.00	0.00	
6,061.6	0.00	0.00	6,043.0	206.6	175.9	-206.6	0.00	0.00	
6,100.0	0.00	0.00	6,081.4	206.6	175.9	-206.6	0.00	0.00	
6,200.0	0.00	0.00	6,181.4	206.6	175.9	-206.6	0.00	0.00	Start Build 8.00
6,300.0	0.00	0.00	6,281.4	206.6	175.9	-206.6	0.00	0.00	
6,400.0	0.00	0.00	6,381.4	206.6	175.9	-206.6	0.00	0.00	
6,500.0	0.00	0.00	6,481.4	206.6	175.9	-206.6	0.00	0.00	
6,600.0	0.00	0.00	6,581.4	206.6	175.9	-206.6	0.00	0.00	
6,690.4	0.00	0.00	6,671.8	206.6	175.9	-206.6	0.00	0.00	
6,700.0	0.76	180.00	6,681.4	206.6	175.9	-206.6	8.00	8.00	Sharon Springs
6,800.0	8.76	180.00	6,780.9	198.3	175.9	-198.3	8.00	8.00	
6,900.0	16.76	180.00	6,878.4	176.2	175.9	-176.2	8.00	8.00	
7,000.0	24.76	180.00	6,971.8	140.8	175.9	-140.8	8.00	8.00	
7,081.8	31.31	180.00	7,044.0	102.3	175.9	-102.3	8.00	8.00	
7,100.0	32.76	180.00	7,059.4	92.7	175.9	-92.7	8.00	8.00	
7,200.0	40.76	180.00	7,139.4	32.9	175.9	-32.9	8.00	8.00	B Chalk Niobrara
7,216.8	42.10	180.00	7,152.0	21.8	175.9	-21.8	8.00	8.00	
7,241.4	44.08	180.00	7,170.0	5.0	175.9	-5.0	8.00	8.00	
7,300.0	48.76	180.00	7,210.4	-37.5	175.9	37.5	8.00	8.00	Ft. Hayes Codell
7,400.0	56.76	180.00	7,270.8	-117.0	175.9	117.0	8.00	8.00	
7,500.0	64.76	180.00	7,319.6	-204.2	175.9	204.2	8.00	8.00	
7,600.0	72.76	180.00	7,355.8	-297.4	175.9	297.4	8.00	8.00	
7,604.0	73.08	180.00	7,357.0	-301.1	175.9	301.1	8.00	8.00	
7,695.6	80.41	180.00	7,378.0	-390.3	175.9	390.3	8.00	8.00	
7,700.0	80.76	180.00	7,378.7	-394.6	175.9	394.6	8.00	8.00	LP @ 7388' TVD; 90°
7,800.0	88.76	180.00	7,387.8	-494.1	175.9	494.1	8.00	8.00	
7,815.4	90.00	180.00	7,388.0	-509.6	175.9	509.6	8.00	8.00	
7,900.0	90.00	180.00	7,388.0	-594.1	175.9	594.1	0.00	0.00	
8,000.0	90.00	180.00	7,388.0	-694.1	175.9	694.1	0.00	0.00	
8,100.0	90.00	180.00	7,388.0	-794.1	175.9	794.1	0.00	0.00	
8,200.0	90.00	180.00	7,388.0	-894.1	175.9	894.1	0.00	0.00	
8,300.0	90.00	180.00	7,388.0	-994.1	175.9	994.1	0.00	0.00	
8,400.0	90.00	180.00	7,388.0	-1,094.1	175.9	1,094.1	0.00	0.00	
8,500.0	90.00	180.00	7,388.0	-1,194.1	175.9	1,194.1	0.00	0.00	
8,600.0	90.00	180.00	7,388.0	-1,294.1	175.9	1,294.1	0.00	0.00	
8,700.0	90.00	180.00	7,388.0	-1,394.1	175.9	1,394.1	0.00	0.00	
8,800.0	90.00	180.00	7,388.0	-1,494.1	175.9	1,494.1	0.00	0.00	
8,900.0	90.00	180.00	7,388.0	-1,594.1	175.9	1,594.1	0.00	0.00	

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Project:</b>	DJ Wattenberg	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site:</b>	S34-T3N-R66W (Devore)	<b>North Reference:</b>	True
<b>Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Hz		
<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
9,000.0	90.00	180.00	7,388.0	-1,694.1	175.9	1,694.1	0.00	0.00	
9,100.0	90.00	180.00	7,388.0	-1,794.1	175.9	1,794.1	0.00	0.00	
9,200.0	90.00	180.00	7,388.0	-1,894.1	175.9	1,894.1	0.00	0.00	
9,300.0	90.00	180.00	7,388.0	-1,994.1	175.9	1,994.1	0.00	0.00	
9,400.0	90.00	180.00	7,388.0	-2,094.1	175.9	2,094.1	0.00	0.00	
9,500.0	90.00	180.00	7,388.0	-2,194.1	175.9	2,194.1	0.00	0.00	
9,600.0	90.00	180.00	7,388.0	-2,294.1	176.0	2,294.1	0.00	0.00	
9,700.0	90.00	180.00	7,388.0	-2,394.1	176.0	2,394.1	0.00	0.00	
9,800.0	90.00	180.00	7,388.0	-2,494.1	176.0	2,494.1	0.00	0.00	
9,900.0	90.00	180.00	7,388.0	-2,594.1	176.0	2,594.1	0.00	0.00	
10,000.0	90.00	180.00	7,388.0	-2,694.1	176.0	2,694.1	0.00	0.00	
10,100.0	90.00	180.00	7,388.0	-2,794.1	176.0	2,794.1	0.00	0.00	
10,200.0	90.00	180.00	7,388.0	-2,894.1	176.0	2,894.1	0.00	0.00	
10,300.0	90.00	180.00	7,388.0	-2,994.1	176.0	2,994.1	0.00	0.00	
10,400.0	90.00	180.00	7,388.0	-3,094.1	176.0	3,094.1	0.00	0.00	
10,500.0	90.00	180.00	7,388.0	-3,194.1	176.0	3,194.1	0.00	0.00	
10,600.0	90.00	180.00	7,388.0	-3,294.1	176.0	3,294.1	0.00	0.00	
10,700.0	90.00	180.00	7,388.0	-3,394.1	176.0	3,394.1	0.00	0.00	
10,800.0	90.00	180.00	7,388.0	-3,494.1	176.0	3,494.1	0.00	0.00	
10,900.0	90.00	180.00	7,388.0	-3,594.1	176.0	3,594.1	0.00	0.00	
11,000.0	90.00	180.00	7,388.0	-3,694.1	176.0	3,694.1	0.00	0.00	
11,100.0	90.00	180.00	7,388.0	-3,794.1	176.0	3,794.1	0.00	0.00	
11,200.0	90.00	180.00	7,388.0	-3,894.1	176.0	3,894.1	0.00	0.00	
11,300.0	90.00	180.00	7,388.0	-3,994.1	176.0	3,994.1	0.00	0.00	
11,400.0	90.00	180.00	7,388.0	-4,094.1	176.0	4,094.1	0.00	0.00	
11,500.0	90.00	180.00	7,388.0	-4,194.1	176.0	4,194.1	0.00	0.00	
11,600.0	90.00	180.00	7,388.0	-4,294.1	176.0	4,294.1	0.00	0.00	
11,700.0	90.00	180.00	7,388.0	-4,394.1	176.0	4,394.1	0.00	0.00	
11,800.0	90.00	180.00	7,388.0	-4,494.1	176.0	4,494.1	0.00	0.00	
11,892.2	90.00	180.00	7,388.0	-4,586.3	176.0	4,586.3	0.00	0.00	TD at 11892.2

### Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
Devore 1E-34H PBHL	0.00	0.00	7,388.0	-4,586.3	176.0	1,307,717.09	3,207,373.17	40.175690	-104.757890
- plan hits target center									
- Point									

## Planning Report

<b>Database:</b>	USA EDM 5000 Multi Users DB	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Project:</b>	DJ Wattenberg	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site:</b>	S34-T3N-R66W (Devore)	<b>North Reference:</b>	True
<b>Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Hz		
<b>Design:</b>	Plan #1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
649.0	649.0	Base of Fox Hills				
4,432.6	4,414.0	Sussex				
4,724.6	4,706.0	Sussex Marker				
5,071.6	5,053.0	Shannon				
6,061.6	6,043.0	Teepee Buttes				
7,081.8	7,044.0	Sharon Springs				
7,216.8	7,152.0	B Chalk				
7,241.4	7,170.0	Niobrara				
7,604.0	7,357.0	Ft. Hayes				
7,695.6	7,378.0	Codell				

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates			
		+N/-S (ft)	+E/-W (ft)	Comment	
600.0	600.0	0.0	0.0	KOP @ 600'	
1,600.0	1,594.9	66.3	56.4	EOB; Inc=10°	
2,160.0	2,146.4	140.3	119.4	Start Drop -1.00	
3,160.0	3,141.4	206.6	175.9	EOD; Inc=0°	
6,690.4	6,671.8	206.6	175.9	Start Build 8.00	
7,815.4	7,388.0	-509.6	175.9	LP @ 7388' TVD; 90°	
11,892.2	7,388.0	-4,586.3	176.0	TD at 11892.2	

# **EnCana Oil & Gas (USA) Inc**

**DJ Wattenberg**

**S34-T3N-R66W (Devore)**

**Devore 1E-34H**

**Hz**

**Plan #1**

## **Anticollision Report**

**14 March, 2013**

## Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1		
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
<b>Interpolation Method:</b>	MD Interval 100.0ft	<b>Error Model:</b>	Systematic Ellipse
<b>Depth Range:</b>	Unlimited	<b>Scan Method:</b>	Closest Approach 3D
<b>Results Limited by:</b>	Maximum center-center distance of 1,268.1ft	<b>Error Surface:</b>	Elliptical Conic
<b>Warning Levels Evaluated at:</b>	2.00 Sigma		

<b>Survey Tool Program</b>		<b>Date</b>	3/14/2013		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
0.0	11,892.2	Plan #1 (Hz)	MWD	Geolink MWD	



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

## Summary

Site Name Offset Well - Wellbore - Design	Reference Measured Depth (ft)	Offset Measured Depth (ft)	Distance		Separation Factor	Warning
			Between Centres (ft)	Between Ellipses (ft)		
S34-T3N-R66W (Devore)						
DEVORE 1 (EXISTING) - EXISTING - GYRO	8,224.8	7,386.6	79.9	51.5	2.820	CC, ES, SF
Devore 1A-34H - Hz - Plan #1	200.0	200.0	39.1	38.5	59.920	CC, ES
Devore 1A-34H - Hz - Plan #1	700.0	695.4	61.1	58.8	25.576	SF
Devore 1B-34H - Hz - Plan #1	300.0	300.0	30.7	29.7	30.676	CC, ES
Devore 1B-34H - Hz - Plan #1	11,892.2	11,748.6	1,051.8	889.0	6.460	SF
Devore 1C-34H - Hz - Plan #1	400.0	400.0	19.6	18.2	14.477	CC, ES
Devore 1C-34H - Hz - Plan #1	11,892.2	11,894.4	698.3	532.3	4.208	SF
Devore 1D-34H - Hz - Plan #1	500.0	500.0	11.2	9.5	6.574	CC, ES
Devore 1D-34H - Hz - Plan #1	11,892.2	11,667.2	413.3	271.6	2.916	SF
Devore 1F-34H - Hz - Plan #1	400.0	400.0	11.2	9.8	8.273	CC, ES
Devore 1F-34H - Hz - Plan #1	11,892.2	11,701.9	412.0	268.8	2.877	SF
Devore 1G-34H - Hz - Plan #1	300.0	300.0	19.6	18.6	19.521	CC, ES
Devore 1G-34H - Hz - Plan #1	11,892.2	11,973.1	682.0	516.0	4.107	SF
Devore 1H-34H - Hz - Plan #1	200.0	200.0	30.7	30.1	47.080	CC, ES
Devore 1H-34H - Hz - Plan #1	11,892.2	11,806.5	1,072.3	909.4	6.584	SF
DEVORE 31-34 (EXISTING) - EXISTING - GYRO	0.0	0.0	877.4			
DEVORE 31-34 (EXISTING) - EXISTING - GYRO	8,200.0	7,402.7	1,237.9	1,209.9	44.315	SF
DEVORE 32-34 (EXISTING) - EXISTING - GYRO	9,080.6	7,374.9	639.4	597.7	15.362	CC
DEVORE 32-34 (EXISTING) - EXISTING - GYRO	9,100.0	7,374.7	639.7	597.7	15.253	ES
DEVORE 32-34 (EXISTING) - EXISTING - GYRO	9,200.0	7,374.0	650.4	606.8	14.925	SF
DEVORE 33-34 (EXISTING) - EXISTING - GYRO	10,406.9	7,429.2	746.9	682.8	11.667	CC, ES
DEVORE 33-34 (EXISTING) - EXISTING - GYRO	10,600.0	7,429.0	771.4	704.1	11.458	SF
DEVORE 3-34 (EXISTING) - EXISTING - GYRO	11,239.0	7,424.0	152.9	74.6	1.953	CC, ES, SF
DEVORE 34-34 (EXISTING) - EXISTING - GYRO	11,649.0	7,419.3	613.5	528.1	7.187	CC, ES
DEVORE 34-34 (EXISTING) - EXISTING - GYRO	11,700.0	7,419.4	615.6	529.4	7.138	SF
DEVORE 41-34 (EXISTING) - EXISTING - GYRO	7,524.5	7,317.2	598.0	577.8	29.580	CC, ES
DEVORE 41-34 (EXISTING) - EXISTING - GYRO	7,700.0	7,362.8	621.5	599.8	28.641	SF
DEVORE 42-34 (EXISTING) - EXISTING - GYRO	9,392.5	7,397.3	667.1	620.2	14.230	CC
DEVORE 42-34 (EXISTING) - EXISTING - GYRO	9,400.0	7,397.1	667.1	620.1	14.193	ES
DEVORE 42-34 (EXISTING) - EXISTING - GYRO	9,600.0	7,391.3	698.6	648.2	13.877	SF
DEVORE 43-34 (EXISTING) - EXISTING - GYRO	10,219.6	7,410.0	285.5	224.7	4.699	CC, ES, SF
DEVORE 44-34 (EXISTING) - EXISTING - GYRO	11,814.3	7,452.5	603.1	514.9	6.833	CC, ES
DEVORE 44-34 (EXISTING) - EXISTING - GYRO	11,892.2	7,452.4	608.1	518.5	6.786	SF
DEVORE 6-0-34 (EXISTING) - EXISTING - SURVEYS	5,789.5	5,830.7	176.3	150.4	6.793	CC
DEVORE 6-0-34 (EXISTING) - EXISTING - SURVEYS	5,800.0	5,840.9	176.3	150.3	6.785	ES, SF
DEVORE 6-4-34 (EXISTING) - EXISTING - SURVEYS	9,757.1	7,477.8	304.2	242.8	4.957	CC, ES
DEVORE 6-4-34 (EXISTING) - EXISTING - SURVEYS	9,800.0	7,478.0	307.2	245.1	4.947	SF
DEVORE 6-8-34 (EXISTING) - EXISTING - Plan #1	11,892.2	7,510.3	442.1	344.1	4.511	CC, ES, SF
DEVORE 6-8-34 (EXISTING) - EXISTING - Plan #2	11,892.2	7,513.5	443.4	345.4	4.525	CC, ES, SF
DEVORE 6-8-34 (EXISTING) - EXISTING - SURVEYS	11,892.2	7,523.4	412.0	314.3	4.216	CC, ES, SF

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 1 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	173.18	-824.3	98.6	830.2					
100.0	100.0	103.5	103.5	0.2	0.1	173.20	-823.9	98.2	829.8	829.5	0.24	3,426.101		
200.0	200.0	202.6	202.6	0.3	0.2	173.24	-823.1	97.5	828.9	828.4	0.50	1,647.338		
300.0	300.0	300.0	300.0	0.5	0.3	173.28	-822.6	97.0	828.3	827.5	0.76	1,085.944		
400.0	400.0	399.9	399.9	0.7	0.4	173.29	-822.1	96.7	827.8	826.8	1.02	808.024		
500.0	500.0	497.8	497.8	0.8	0.4	173.30	-821.8	96.5	827.5	826.2	1.28	644.243		
600.0	600.0	599.3	599.2	1.0	0.5	173.32	-821.5	96.3	827.2	825.6	1.55	534.521		
627.3	627.3	626.0	626.0	1.1	0.5	132.93	-821.5	96.2	827.1	825.5	1.62	510.905		
700.0	700.0	697.1	697.1	1.2	0.6	132.98	-821.3	96.0	827.5	825.7	1.81	457.705		
800.0	800.0	799.4	799.4	1.4	0.7	133.12	-821.1	95.7	829.0	826.9	2.07	399.898		
900.0	899.9	901.0	900.9	1.6	0.8	133.35	-820.6	95.2	831.5	829.1	2.34	355.312		
1,000.0	999.7	1,000.0	1,000.0	1.7	0.9	133.64	-820.0	95.0	835.1	832.5	2.61	320.067		
1,100.0	1,099.4	1,099.4	1,099.4	2.0	1.0	134.00	-819.6	94.8	840.0	837.2	2.88	291.236		
1,200.0	1,198.9	1,199.9	1,199.9	2.2	1.0	134.43	-819.0	94.7	846.2	843.0	3.17	267.132		
1,300.0	1,298.3	1,299.4	1,299.4	2.4	1.1	134.93	-818.4	94.4	853.6	850.1	3.46	246.788		
1,400.0	1,397.4	1,392.4	1,392.4	2.7	1.2	135.47	-818.3	93.9	862.7	858.9	3.75	229.814		
1,500.0	1,496.3	1,497.0	1,496.9	2.9	1.3	136.14	-818.1	93.5	873.2	869.1	4.07	214.625		
1,600.0	1,594.9	1,591.3	1,591.3	3.2	1.4	136.81	-817.9	92.8	884.9	880.5	4.38	201.815		
1,700.0	1,693.4	1,691.3	1,691.3	3.5	1.5	137.63	-817.8	91.9	897.6	892.9	4.71	190.667		
1,800.0	1,791.9	1,786.4	1,786.4	3.9	1.6	138.38	-817.8	91.2	910.6	905.6	5.03	181.111		
1,900.0	1,890.4	1,887.6	1,887.5	4.2	1.6	139.13	-817.8	91.0	923.8	918.5	5.35	172.603		
2,000.0	1,988.9	1,993.4	1,993.4	4.5	1.7	139.86	-817.3	91.1	936.6	930.9	5.68	164.905		
2,100.0	2,087.3	2,091.4	2,091.4	4.8	1.8	140.51	-816.4	91.4	949.1	943.1	6.00	158.189		
2,200.0	2,185.8	2,193.6	2,193.6	5.2	1.9	141.14	-815.4	92.6	961.5	955.2	6.32	152.123		
2,300.0	2,284.6	2,280.7	2,280.6	5.5	2.0	141.61	-814.9	94.6	973.3	966.7	6.62	147.039		
2,400.0	2,383.6	2,368.2	2,368.0	5.8	2.1	141.99	-815.6	97.1	985.0	978.1	6.91	142.560		
2,500.0	2,482.8	2,455.4	2,455.3	6.0	2.1	142.26	-817.2	100.1	996.5	989.4	7.19	138.575		
2,600.0	2,582.2	2,541.7	2,541.3	6.3	2.2	142.44	-820.0	103.6	1,008.0	1,000.5	7.46	135.027		
2,700.0	2,681.8	2,627.7	2,627.2	6.5	2.3	142.56	-823.9	107.3	1,019.4	1,011.6	7.73	131.860		
2,800.0	2,781.6	2,716.7	2,716.0	6.7	2.4	142.65	-829.1	110.4	1,030.6	1,022.6	7.99	128.987		
2,900.0	2,881.4	2,813.8	2,812.9	6.9	2.5	142.76	-835.1	112.5	1,041.0	1,032.7	8.25	126.249		
3,000.0	2,981.4	2,917.6	2,916.5	7.0	2.6	142.86	-841.5	113.7	1,049.9	1,041.4	8.50	123.552		
3,100.0	3,081.4	3,027.9	3,026.6	7.2	2.7	142.91	-847.3	114.3	1,056.7	1,048.0	8.75	120.781		
3,200.0	3,181.4	3,133.2	3,131.8	7.3	2.8	-176.73	-852.2	115.4	1,061.5	1,052.5	9.00	118.000		
3,300.0	3,281.4	3,237.0	3,235.6	7.5	2.8	-176.82	-856.5	116.8	1,065.6	1,056.4	9.25	115.258		
3,400.0	3,381.4	3,342.3	3,340.7	7.6	2.9	-176.92	-860.5	118.3	1,069.3	1,059.8	9.50	112.590		
3,500.0	3,481.4	3,444.5	3,442.9	7.7	3.0	-176.98	-863.8	119.4	1,072.5	1,062.8	9.75	110.045		
3,600.0	3,581.4	3,545.2	3,543.5	7.9	3.1	-177.07	-867.2	120.8	1,075.8	1,065.8	10.00	107.628		
3,700.0	3,681.4	3,642.4	3,640.7	8.0	3.2	-177.11	-870.3	121.6	1,078.9	1,068.6	10.24	105.354		
3,800.0	3,781.4	3,736.7	3,734.9	8.1	3.3	-177.13	-873.9	121.7	1,082.7	1,072.2	10.48	103.284		
3,900.0	3,881.4	3,837.9	3,836.1	8.3	3.4	-177.10	-877.7	120.9	1,086.5	1,075.8	10.73	101.261		
4,000.0	3,981.4	3,941.4	3,939.5	8.4	3.5	-177.04	-881.5	119.5	1,090.3	1,079.3	10.98	99.310		
4,100.0	4,081.4	4,044.5	4,042.5	8.6	3.6	-176.95	-884.6	117.7	1,093.4	1,082.2	11.23	97.388		
4,200.0	4,181.4	4,142.0	4,139.9	8.7	3.7	-176.91	-888.0	116.8	1,096.8	1,085.3	11.47	95.599		
4,300.0	4,281.4	4,243.5	4,241.4	8.9	3.8	-176.90	-891.3	116.4	1,100.1	1,088.4	11.72	93.832		
4,400.0	4,381.4	4,342.7	4,340.5	9.0	3.8	-176.88	-894.5	115.9	1,103.4	1,091.5	11.97	92.159		
4,500.0	4,481.4	4,443.8	4,441.5	9.2	3.9	-176.87	-897.9	115.5	1,106.7	1,094.5	12.22	90.532		
4,600.0	4,581.4	4,546.3	4,544.0	9.3	4.0	-176.85	-901.1	114.9	1,109.9	1,097.4	12.48	88.951		
4,700.0	4,681.4	4,650.1	4,647.7	9.5	4.1	-176.82	-903.9	114.1	1,112.7	1,100.0	12.73	87.398		
4,800.0	4,781.4	4,755.1	4,752.7	9.6	4.2	-176.76	-906.5	112.8	1,115.2	1,102.2	12.99	85.874		
4,900.0	4,881.4	4,854.1	4,851.7	9.8	4.3	-176.69	-908.5	111.3	1,117.3	1,104.0	13.24	84.413		
5,000.0	4,981.4	4,951.1	4,948.6	9.9	4.4	-176.63	-910.9	110.1	1,119.8	1,106.3	13.48	83.042		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 1 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,100.0	5,081.4	5,053.9	5,051.5	10.1	4.5	-176.56	-913.3	108.6	1,122.3	1,108.5	13.74	81.687		
5,200.0	5,181.4	5,158.7	5,156.1	10.2	4.6	-176.50	-915.4	107.2	1,124.4	1,110.4	13.99	80.342		
5,300.0	5,281.4	5,261.4	5,258.9	10.4	4.7	-176.49	-917.2	106.9	1,126.1	1,111.8	14.25	79.020		
5,400.0	5,381.4	5,362.2	5,359.6	10.5	4.8	-176.49	-918.8	106.8	1,127.7	1,113.2	14.51	77.741		
5,500.0	5,481.4	5,459.8	5,457.2	10.7	4.8	-176.46	-920.4	106.2	1,129.3	1,114.6	14.76	76.526		
5,600.0	5,581.4	5,566.6	5,564.0	10.9	4.9	-176.45	-922.1	105.9	1,131.0	1,116.0	15.02	75.311		
5,700.0	5,681.4	5,663.3	5,660.8	11.0	5.0	-176.44	-923.2	105.6	1,132.1	1,116.8	15.27	74.141		
5,800.0	5,781.4	5,769.1	5,766.5	11.2	5.1	-176.42	-924.7	105.1	1,133.6	1,118.1	15.53	72.998		
5,900.0	5,881.4	5,872.7	5,870.1	11.3	5.2	-176.38	-925.3	104.3	1,134.2	1,118.5	15.79	71.848		
6,000.0	5,981.4	5,969.2	5,966.6	11.5	5.3	-176.33	-926.0	103.2	1,135.0	1,119.0	16.04	70.769		
6,100.0	6,081.4	6,071.7	6,069.0	11.6	5.4	-176.28	-926.9	102.2	1,136.0	1,119.7	16.30	69.710		
6,200.0	6,181.4	6,172.9	6,170.2	11.8	5.5	-176.23	-927.5	101.2	1,136.6	1,120.0	16.55	68.669		
6,300.0	6,281.4	6,270.6	6,268.0	12.0	5.5	-176.19	-928.1	100.2	1,137.3	1,120.5	16.80	67.676		
6,400.0	6,381.4	6,372.7	6,370.1	12.1	5.6	-176.15	-928.9	99.4	1,138.1	1,121.0	17.06	66.702		
6,500.0	6,481.4	6,478.9	6,476.3	12.3	5.7	-176.12	-929.2	98.9	1,138.5	1,121.2	17.32	65.717		
6,600.0	6,581.4	6,589.2	6,586.6	12.4	5.8	-176.10	-928.8	98.4	1,138.1	1,120.6	17.59	64.708		
6,700.0	6,681.4	6,702.9	6,700.2	12.6	5.9	3.93	-927.2	98.1	1,136.7	1,118.8	17.85	63.667		
6,800.0	6,780.9	6,800.9	6,798.2	12.7	6.0	4.03	-925.3	98.0	1,126.4	1,108.4	18.00	62.588		
6,900.0	6,878.4	6,896.4	6,893.7	12.8	6.1	4.28	-923.5	97.6	1,102.7	1,084.6	18.02	61.183		
7,000.0	6,971.8	6,980.9	6,978.2	12.8	6.2	4.65	-922.3	97.7	1,066.0	1,048.1	17.93	59.461		
7,100.0	7,059.4	7,066.9	7,064.2	12.8	6.2	5.25	-921.6	98.0	1,017.4	999.6	17.74	57.342		
7,200.0	7,139.4	7,143.4	7,140.6	12.9	6.3	6.21	-921.0	97.7	957.1	939.6	17.48	54.770		
7,300.0	7,210.4	7,210.8	7,208.0	13.1	6.3	7.71	-920.8	97.2	886.8	869.6	17.17	51.661		
7,400.0	7,270.8	7,276.5	7,273.8	13.5	6.4	10.33	-920.4	96.7	807.3	790.4	16.89	47.799		
7,500.0	7,319.6	7,327.6	7,324.9	14.0	6.4	15.02	-919.8	96.3	720.0	703.3	16.78	42.920		
7,600.0	7,355.8	7,364.1	7,361.3	14.7	6.5	24.49	-919.2	96.1	627.1	609.8	17.24	36.367		
7,700.0	7,378.7	7,386.2	7,383.5	15.6	6.5	46.62	-918.9	96.0	530.4	510.9	19.53	27.160		
7,800.0	7,387.8	7,393.9	7,391.2	16.6	6.5	88.69	-918.8	96.0	432.1	409.3	22.83	18.932		
7,900.0	7,388.0	7,392.3	7,389.6	17.8	6.5	93.98	-918.8	96.0	334.4	310.4	23.98	13.945		
8,000.0	7,388.0	7,390.5	7,387.8	19.0	6.5	92.71	-918.8	96.0	238.5	213.3	25.24	9.448		
8,100.0	7,388.0	7,388.8	7,386.0	20.3	6.5	91.46	-918.8	96.0	148.1	121.5	26.58	5.573		
8,200.0	7,388.0	7,387.0	7,384.3	21.7	6.5	90.22	-918.9	96.0	83.6	55.6	27.97	2.989		
8,224.8	7,388.0	7,386.6	7,383.9	22.0	6.5	89.92	-918.9	96.0	79.9	51.5	28.33	2.820 CC, ES, SF		
8,300.0	7,388.0	7,385.3	7,382.6	23.1	6.5	88.99	-918.9	96.0	109.7	80.3	29.41	3.731		
8,400.0	7,388.0	7,383.6	7,380.9	24.6	6.5	87.78	-918.9	96.0	192.6	161.7	30.87	6.237		
8,500.0	7,388.0	7,382.0	7,379.2	26.1	6.5	86.59	-919.0	96.0	286.6	254.2	32.37	8.854		
8,600.0	7,388.0	7,380.3	7,377.6	27.6	6.5	85.41	-919.0	96.0	383.6	349.7	33.88	11.324		
8,700.0	7,388.0	7,378.7	7,376.0	29.2	6.5	84.25	-919.0	96.0	481.8	446.4	35.39	13.614		
8,800.0	7,388.0	7,377.1	7,374.3	30.8	6.5	83.11	-919.0	96.0	580.7	543.8	36.92	15.729		
8,900.0	7,388.0	7,375.5	7,372.8	32.4	6.5	81.98	-919.1	96.1	679.9	641.4	38.44	17.685		
9,000.0	7,388.0	7,373.9	7,371.2	34.0	6.5	80.87	-919.1	96.1	779.2	739.3	39.96	19.498		
9,100.0	7,388.0	7,372.3	7,369.6	35.6	6.5	79.79	-919.1	96.1	878.8	837.3	41.48	21.185		
9,200.0	7,388.0	7,370.8	7,368.1	37.2	6.5	78.72	-919.1	96.1	978.4	935.4	42.99	22.759		
9,300.0	7,388.0	7,369.3	7,366.5	38.9	6.5	77.67	-919.2	96.1	1,078.1	1,033.6	44.48	24.235		
9,400.0	7,388.0	7,367.8	7,365.0	40.6	6.5	76.64	-919.2	96.1	1,177.8	1,131.8	45.97	25.622		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1A-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program:		0-MWD											Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	-89.95	0.0	-39.1	39.1					
100.0	100.0	100.0	100.0	0.2	0.2	-89.95	0.0	-39.1	39.1	38.8	0.30	128.795		
200.0	200.0	200.0	200.0	0.3	0.3	-89.95	0.0	-39.1	39.1	38.5	0.65	59.920	CC, ES	
300.0	300.0	299.3	299.3	0.5	0.5	-89.77	0.2	-40.0	40.0	39.0	1.00	39.926		
400.0	400.0	398.6	398.5	0.7	0.7	-89.30	0.5	-42.5	42.5	41.2	1.35	31.477		
500.0	500.0	497.7	497.6	0.8	0.9	-88.64	1.1	-46.8	46.8	45.1	1.71	27.456		
600.0	600.0	596.7	596.4	1.0	1.1	-87.88	1.9	-52.7	52.9	50.8	2.07	25.587		
700.0	700.0	695.4	694.7	1.2	1.3	-128.12	3.0	-60.3	61.1	58.8	2.39	25.576	SF	
800.0	800.0	793.6	792.5	1.4	1.5	-128.90	4.3	-69.5	72.2	69.5	2.74	26.366		
900.0	899.9	891.3	889.6	1.6	1.7	-130.18	5.8	-80.4	86.1	83.0	3.09	27.866		
1,000.0	999.7	988.3	985.8	1.7	2.0	-131.64	7.6	-92.7	102.8	99.3	3.44	29.847		
1,100.0	1,099.4	1,084.4	1,080.9	2.0	2.3	-133.09	9.5	-106.6	122.3	118.5	3.80	32.160		
1,200.0	1,198.9	1,179.7	1,174.9	2.2	2.6	-134.44	11.7	-121.8	144.7	140.6	4.17	34.698		
1,300.0	1,298.3	1,273.8	1,267.5	2.4	2.9	-135.65	14.0	-138.5	170.0	165.4	4.55	37.380		
1,400.0	1,397.4	1,366.8	1,358.8	2.7	3.3	-136.70	16.5	-156.4	198.0	193.1	4.93	40.147		
1,500.0	1,496.3	1,458.6	1,448.5	2.9	3.6	-137.62	19.2	-175.4	228.9	223.6	5.33	42.953		
1,600.0	1,594.9	1,549.0	1,536.5	3.2	4.0	-138.40	22.0	-195.6	262.5	256.8	5.74	45.764		
1,700.0	1,693.4	1,638.1	1,623.1	3.5	4.4	-139.22	25.0	-216.9	298.2	292.0	6.16	48.427		
1,800.0	1,791.9	1,727.8	1,709.8	3.9	4.9	-139.79	28.2	-239.6	335.2	328.6	6.59	50.900		
1,900.0	1,890.4	1,820.5	1,799.3	4.2	5.3	-140.24	31.6	-263.3	372.6	365.5	7.02	53.041		
2,000.0	1,988.9	1,913.2	1,888.9	4.5	5.7	-140.61	34.9	-287.1	409.9	402.5	7.47	54.905		
2,100.0	2,087.3	2,006.0	1,978.5	4.8	6.2	-140.92	38.2	-310.9	447.3	439.4	7.91	56.539		
2,200.0	2,185.8	2,098.7	2,068.1	5.2	6.6	-141.28	41.6	-334.6	484.7	476.3	8.37	57.929		
2,300.0	2,284.6	2,191.9	2,158.1	5.5	7.1	-141.63	44.9	-358.5	520.9	512.1	8.82	59.049		
2,400.0	2,383.6	2,285.6	2,248.5	5.8	7.5	-141.84	48.3	-382.5	555.9	546.7	9.27	59.976		
2,500.0	2,482.8	2,379.7	2,339.5	6.0	8.0	-141.92	51.7	-406.7	589.6	579.9	9.71	60.744		
2,600.0	2,582.2	2,474.3	2,430.8	6.3	8.5	-141.91	55.1	-430.9	622.1	611.9	10.13	61.381		
2,700.0	2,681.8	2,569.3	2,522.6	6.5	8.9	-141.81	58.5	-455.2	653.2	642.6	10.55	61.913		
2,800.0	2,781.6	2,664.6	2,614.7	6.7	9.4	-141.64	62.0	-479.7	683.0	672.1	10.95	62.358		
2,900.0	2,881.4	2,760.3	2,707.1	6.9	9.9	-141.39	65.4	-504.2	711.6	700.3	11.34	62.731		
3,000.0	2,981.4	2,856.3	2,799.9	7.0	10.3	-141.09	68.9	-528.8	738.9	727.2	11.72	63.047		
3,100.0	3,081.4	2,952.6	2,892.9	7.2	10.8	-140.72	72.3	-553.5	765.0	752.9	12.08	63.316		
3,200.0	3,181.4	3,049.2	2,986.1	7.3	11.3	-99.84	75.8	-578.2	789.9	777.4	12.43	63.562		
3,300.0	3,281.4	3,145.8	3,079.4	7.5	11.8	-99.29	79.3	-603.0	814.6	801.9	12.76	63.831		
3,400.0	3,381.4	3,242.4	3,172.7	7.6	12.2	-98.76	82.8	-627.8	839.4	826.3	13.10	64.100		
3,500.0	3,481.4	3,339.0	3,266.0	7.7	12.7	-98.27	86.2	-652.5	864.3	850.9	13.43	64.367		
3,600.0	3,581.4	3,435.6	3,359.3	7.9	13.2	-97.80	89.7	-677.3	889.3	875.5	13.76	64.630		
3,700.0	3,681.4	3,532.2	3,452.6	8.0	13.7	-97.36	93.2	-702.0	914.2	900.2	14.09	64.890		
3,800.0	3,781.4	3,628.7	3,545.9	8.1	14.2	-96.94	96.7	-726.8	939.3	924.9	14.42	65.145		
3,900.0	3,881.4	3,725.3	3,639.2	8.3	14.6	-96.55	100.2	-751.5	964.4	949.6	14.75	65.395		
4,000.0	3,981.4	3,821.9	3,732.5	8.4	15.1	-96.17	103.6	-776.3	989.5	974.4	15.07	65.639		
4,100.0	4,081.4	3,918.5	3,825.9	8.6	15.6	-95.82	107.1	-801.1	1,014.7	999.3	15.40	65.878		
4,200.0	4,181.4	4,015.1	3,919.2	8.7	16.1	-95.48	110.6	-825.8	1,039.9	1,024.1	15.73	66.110		
4,300.0	4,281.4	4,111.7	4,012.5	8.9	16.6	-95.15	114.1	-850.6	1,065.1	1,049.0	16.06	66.336		
4,400.0	4,381.4	4,208.3	4,105.8	9.0	17.0	-94.84	117.6	-875.3	1,090.4	1,074.0	16.38	66.555		
4,500.0	4,481.4	4,304.9	4,199.1	9.2	17.5	-94.55	121.0	-900.1	1,115.6	1,098.9	16.71	66.769		
4,600.0	4,581.4	4,401.5	4,292.4	9.3	18.0	-94.27	124.5	-924.8	1,141.0	1,123.9	17.04	66.976		
4,700.0	4,681.4	4,498.1	4,385.7	9.5	18.5	-94.00	128.0	-949.6	1,166.3	1,148.9	17.36	67.177		
4,800.0	4,781.4	4,594.7	4,479.0	9.6	18.9	-93.74	131.5	-974.3	1,191.7	1,174.0	17.69	67.372		
4,900.0	4,881.4	4,691.3	4,572.3	9.8	19.4	-93.49	135.0	-999.1	1,217.0	1,199.0	18.01	67.561		
5,000.0	4,981.4	4,787.9	4,665.6	9.9	19.9	-93.25	138.4	-1,023.9	1,242.5	1,224.1	18.34	67.744		
5,100.0	5,081.4	4,884.4	4,758.9	10.1	20.4	-93.03	141.9	-1,048.6	1,267.9	1,249.2	18.67	67.922		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

## Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1B-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
0.0	0.0	0.0	0.0	0.0	0.0	-89.95	0.0	-30.7	30.7					
100.0	100.0	100.0	100.0	0.2	0.2	-89.95	0.0	-30.7	30.7	30.4	0.30	101.196		
200.0	200.0	200.0	200.0	0.3	0.3	-89.95	0.0	-30.7	30.7	30.1	0.65	47.080		
300.0	300.0	300.0	300.0	0.5	0.5	-89.95	0.0	-30.7	30.7	29.7	1.00	30.676 CC, ES		
400.0	400.0	399.5	399.5	0.7	0.7	-89.65	0.2	-31.6	31.6	30.2	1.35	23.390		
500.0	500.0	498.9	498.8	0.8	0.9	-88.85	0.7	-34.1	34.1	32.4	1.70	20.076		
600.0	600.0	598.2	598.0	1.0	1.0	-87.75	1.5	-38.3	38.4	36.4	2.05	18.699		
700.0	700.0	697.2	696.9	1.2	1.2	-127.80	2.7	-44.2	45.0	42.6	2.39	18.780		
800.0	800.0	796.0	795.3	1.4	1.4	-128.70	4.1	-51.8	54.3	51.5	2.74	19.785		
900.0	899.9	894.2	893.1	1.6	1.7	-130.19	5.9	-60.9	66.4	63.3	3.09	21.451		
1,000.0	999.7	991.8	990.1	1.7	1.9	-131.85	8.0	-71.7	81.3	77.9	3.45	23.569		
1,100.0	1,099.4	1,088.7	1,086.2	2.0	2.2	-133.44	10.4	-83.9	99.1	95.3	3.81	25.998		
1,200.0	1,198.9	1,184.7	1,181.2	2.2	2.4	-134.87	13.0	-97.6	119.8	115.6	4.18	28.636		
1,300.0	1,298.3	1,279.8	1,275.0	2.4	2.7	-136.11	16.0	-112.8	143.3	138.8	4.56	31.406		
1,400.0	1,397.4	1,373.7	1,367.5	2.7	3.1	-137.16	19.2	-129.2	169.6	164.7	4.95	34.251		
1,500.0	1,496.3	1,466.5	1,458.5	2.9	3.4	-138.05	22.6	-146.9	198.7	193.4	5.35	37.126		
1,600.0	1,594.9	1,558.0	1,548.0	3.2	3.8	-138.80	26.3	-165.8	230.6	224.8	5.77	39.996		
1,700.0	1,693.4	1,648.4	1,636.0	3.5	4.1	-139.54	30.2	-185.8	264.5	258.3	6.19	42.718		
1,800.0	1,791.9	1,739.7	1,724.6	3.9	4.5	-140.02	34.3	-207.2	299.7	293.1	6.63	45.224		
1,900.0	1,890.4	1,833.2	1,815.4	4.2	5.0	-140.40	38.7	-229.4	335.1	328.1	7.07	47.392		
2,000.0	1,988.9	1,926.7	1,906.1	4.5	5.4	-140.70	43.0	-251.6	370.6	363.0	7.52	49.279		
2,100.0	2,087.3	2,020.2	1,996.8	4.8	5.8	-140.95	47.3	-273.8	406.0	398.0	7.97	50.934		
2,200.0	2,185.8	2,113.7	2,087.5	5.2	6.2	-141.24	51.6	-296.0	441.4	432.9	8.43	52.350		
2,300.0	2,284.6	2,207.6	2,178.7	5.5	6.6	-141.52	55.9	-318.4	475.7	466.8	8.89	53.499		
2,400.0	2,383.6	2,302.0	2,270.3	5.8	7.1	-141.66	60.3	-340.8	508.7	499.3	9.34	54.446		
2,500.0	2,482.8	2,396.8	2,362.3	6.0	7.5	-141.67	64.7	-363.3	540.4	530.6	9.79	55.228		
2,600.0	2,582.2	2,492.1	2,454.6	6.3	7.9	-141.58	69.1	-385.9	570.9	560.6	10.22	55.873		
2,700.0	2,681.8	2,587.7	2,547.4	6.5	8.4	-141.40	73.5	-408.6	600.0	589.4	10.64	56.408		
2,800.0	2,781.6	2,683.6	2,640.5	6.7	8.8	-141.15	77.9	-431.4	627.9	616.8	11.04	56.851		
2,900.0	2,881.4	2,779.8	2,733.9	6.9	9.3	-140.82	82.3	-454.2	654.5	643.0	11.44	57.220		
3,000.0	2,981.4	2,876.4	2,827.5	7.0	9.7	-140.43	86.8	-477.2	679.8	668.0	11.82	57.528		
3,100.0	3,081.4	2,973.1	2,921.4	7.2	10.2	-139.98	91.3	-500.1	703.9	691.8	12.18	57.788		
3,200.0	3,181.4	3,070.1	3,015.5	7.3	10.6	-99.01	95.8	-523.2	726.9	714.4	12.53	58.018		
3,300.0	3,281.4	3,167.2	3,109.7	7.5	11.1	-98.38	100.2	-546.2	749.8	736.9	12.87	58.264		
3,400.0	3,381.4	3,264.2	3,203.8	7.6	11.5	-97.79	104.7	-569.3	772.7	759.5	13.21	58.513		
3,500.0	3,481.4	3,361.2	3,298.0	7.7	12.0	-97.23	109.2	-592.3	795.7	782.2	13.54	58.763		
3,600.0	3,581.4	3,458.3	3,392.1	7.9	12.4	-96.70	113.7	-615.3	818.8	804.9	13.88	59.013		
3,700.0	3,681.4	3,555.3	3,486.3	8.0	12.9	-96.20	118.1	-638.4	841.9	827.7	14.21	59.260		
3,800.0	3,781.4	3,652.3	3,580.4	8.1	13.3	-95.73	122.6	-661.4	865.1	850.6	14.54	59.505		
3,900.0	3,881.4	3,749.3	3,674.6	8.3	13.8	-95.28	127.1	-684.5	888.4	873.5	14.87	59.746		
4,000.0	3,981.4	3,846.4	3,768.7	8.4	14.2	-94.86	131.6	-707.5	911.7	896.5	15.20	59.982		
4,100.0	4,081.4	3,943.4	3,862.9	8.6	14.7	-94.45	136.1	-730.6	935.0	919.5	15.53	60.214		
4,200.0	4,181.4	4,040.4	3,957.0	8.7	15.1	-94.07	140.5	-753.6	958.4	942.6	15.86	60.441		
4,300.0	4,281.4	4,137.5	4,051.2	8.9	15.6	-93.70	145.0	-776.6	981.8	965.7	16.19	60.663		
4,400.0	4,381.4	4,234.5	4,145.3	9.0	16.0	-93.35	149.5	-799.7	1,005.3	988.8	16.51	60.879		
4,500.0	4,481.4	4,338.2	4,246.0	9.2	16.5	-93.00	154.3	-824.2	1,028.7	1,011.9	16.85	61.046		
4,600.0	4,581.4	4,456.5	4,361.2	9.3	17.0	-92.64	159.3	-850.4	1,050.6	1,033.4	17.21	61.040		
4,700.0	4,681.4	4,575.9	4,478.1	9.5	17.5	-92.32	164.0	-874.4	1,070.6	1,053.0	17.57	60.921		
4,800.0	4,781.4	4,696.3	4,596.4	9.6	17.9	-92.05	168.3	-896.2	1,088.6	1,070.7	17.94	60.694		
4,900.0	4,881.4	4,817.6	4,716.0	9.8	18.3	-91.81	172.1	-915.7	1,104.6	1,086.3	18.30	60.364		
5,000.0	4,981.4	4,939.6	4,836.9	9.9	18.6	-91.61	175.4	-932.9	1,118.5	1,099.9	18.66	59.936		
5,100.0	5,081.4	5,062.4	4,958.7	10.1	18.9	-91.45	178.2	-947.5	1,130.4	1,111.4	19.03	59.412		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1B-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: O-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,200.0	5,181.4	5,185.8	5,081.5	10.2	19.2	-91.31	180.6	-959.7	1,140.2	1,120.8	19.39	58.798		
5,300.0	5,281.4	5,309.7	5,205.0	10.4	19.5	-91.21	182.5	-969.3	1,147.9	1,128.2	19.76	58.098		
5,400.0	5,381.4	5,433.9	5,329.0	10.5	19.6	-91.13	183.8	-976.2	1,153.5	1,133.4	20.13	57.317		
5,500.0	5,481.4	5,558.4	5,453.4	10.7	19.8	-91.09	184.7	-980.6	1,157.0	1,136.5	20.49	56.459		
5,600.0	5,581.4	5,683.0	5,578.0	10.9	19.9	-91.07	185.0	-982.3	1,158.3	1,137.5	20.86	55.528		
5,700.0	5,681.4	5,786.4	5,681.4	11.0	20.0	-91.07	185.0	-982.3	1,158.4	1,137.2	21.19	54.653		
5,800.0	5,781.4	5,886.4	5,781.4	11.2	20.1	-91.07	185.0	-982.3	1,158.4	1,136.8	21.52	53.816		
5,900.0	5,881.4	5,986.4	5,881.4	11.3	20.2	-91.07	185.0	-982.3	1,158.4	1,136.5	21.85	53.002		
6,000.0	5,981.4	6,086.4	5,981.4	11.5	20.3	-91.07	185.0	-982.3	1,158.4	1,136.2	22.19	52.212		
6,100.0	6,081.4	6,186.4	6,081.4	11.6	20.4	-91.07	185.0	-982.3	1,158.4	1,135.8	22.52	51.443		
6,200.0	6,181.4	6,286.4	6,181.4	11.8	20.5	-91.07	185.0	-982.3	1,158.4	1,135.5	22.85	50.696		
6,300.0	6,281.4	6,386.4	6,281.4	12.0	20.6	-91.07	185.0	-982.3	1,158.4	1,135.2	23.18	49.969		
6,400.0	6,381.4	6,486.4	6,381.4	12.1	20.7	-91.07	185.0	-982.3	1,158.4	1,134.8	23.51	49.261		
6,500.0	6,481.4	6,586.8	6,481.8	12.3	20.7	-91.10	184.3	-982.3	1,158.4	1,134.5	23.84	48.586		
6,587.8	6,569.2	6,674.7	6,569.2	12.4	20.8	-91.56	175.2	-982.0	1,158.3	1,134.2	24.11	48.052		
6,600.0	6,581.4	6,686.7	6,581.0	12.4	20.8	-91.66	173.1	-982.0	1,158.3	1,134.2	24.14	47.981		
6,700.0	6,681.4	6,781.8	6,673.1	12.6	20.8	87.18	149.7	-981.3	1,158.6	1,134.2	24.42	47.449		
6,800.0	6,780.9	6,872.2	6,757.0	12.7	20.8	85.81	116.3	-980.4	1,159.4	1,134.8	24.61	47.111		
6,900.0	6,878.4	6,959.8	6,833.7	12.8	20.8	84.53	74.1	-979.3	1,160.5	1,135.8	24.72	46.954		
7,000.0	6,971.8	7,044.9	6,902.7	12.8	20.9	83.35	24.5	-977.9	1,161.7	1,136.9	24.78	46.873		
7,100.0	7,059.4	7,127.9	6,964.0	12.8	21.0	82.29	-31.5	-976.4	1,162.9	1,138.0	24.90	46.708		
7,200.0	7,139.4	7,209.3	7,017.3	12.9	21.1	81.35	-92.9	-974.7	1,163.9	1,138.8	25.11	46.351		
7,300.0	7,210.4	7,289.2	7,062.6	13.1	21.3	80.56	-158.7	-973.0	1,164.6	1,139.1	25.53	45.615		
7,400.0	7,270.8	7,368.0	7,099.8	13.5	21.5	79.92	-228.1	-971.1	1,164.9	1,138.7	26.24	44.403		
7,500.0	7,319.6	7,450.0	7,130.1	14.0	21.9	79.41	-304.2	-969.0	1,164.8	1,137.5	27.29	42.674		
7,600.0	7,355.8	7,523.1	7,149.7	14.7	22.3	79.12	-374.6	-967.1	1,164.0	1,135.3	28.67	40.599		
7,700.0	7,378.7	7,600.0	7,162.4	15.6	22.8	78.97	-450.3	-965.0	1,162.6	1,132.2	30.40	38.236		
7,800.0	7,387.8	7,676.3	7,167.0	16.6	23.3	78.99	-526.5	-963.0	1,160.5	1,128.1	32.44	35.777		
7,900.0	7,388.0	7,774.9	7,167.0	17.8	24.1	78.99	-625.0	-960.3	1,157.9	1,123.1	34.78	33.292		
8,000.0	7,388.0	7,874.9	7,167.0	19.0	25.0	78.97	-724.9	-957.6	1,155.2	1,117.9	37.27	30.996		
8,100.0	7,388.0	7,974.9	7,167.0	20.3	26.0	78.94	-824.9	-954.8	1,152.5	1,112.6	39.90	28.885		
8,200.0	7,388.0	8,074.8	7,167.0	21.7	27.1	78.92	-924.8	-952.1	1,149.9	1,107.2	42.65	26.962		
8,300.0	7,388.0	8,174.8	7,167.0	23.1	28.3	78.89	-1,024.7	-949.4	1,147.2	1,101.7	45.49	25.219		
8,400.0	7,388.0	8,274.7	7,167.0	24.6	29.5	78.86	-1,124.6	-946.7	1,144.6	1,096.1	48.41	23.644		
8,500.0	7,388.0	8,374.7	7,167.0	26.1	30.8	78.84	-1,224.6	-944.0	1,141.9	1,090.5	51.39	22.220		
8,600.0	7,388.0	8,474.7	7,167.0	27.6	32.1	78.81	-1,324.5	-941.3	1,139.2	1,084.8	54.43	20.932		
8,700.0	7,388.0	8,574.6	7,167.0	29.2	33.4	78.78	-1,424.4	-938.5	1,136.6	1,079.1	57.51	19.764		
8,800.0	7,388.0	8,674.6	7,167.0	30.8	34.8	78.76	-1,524.3	-935.8	1,133.9	1,073.3	60.62	18.704		
8,900.0	7,388.0	8,774.6	7,167.0	32.4	36.2	78.73	-1,624.3	-933.1	1,131.2	1,067.5	63.77	17.738		
9,000.0	7,388.0	8,874.5	7,167.0	34.0	37.7	78.70	-1,724.2	-930.4	1,128.6	1,061.6	66.95	16.856		
9,100.0	7,388.0	8,974.5	7,167.0	35.6	39.2	78.68	-1,824.1	-927.7	1,125.9	1,055.8	70.15	16.049		
9,200.0	7,388.0	9,074.4	7,167.0	37.2	40.7	78.65	-1,924.1	-925.0	1,123.3	1,049.9	73.38	15.308		
9,300.0	7,388.0	9,174.4	7,167.0	38.9	42.2	78.62	-2,024.0	-922.2	1,120.6	1,044.0	76.62	14.626		
9,400.0	7,388.0	9,274.4	7,167.0	40.6	43.7	78.59	-2,123.9	-919.5	1,117.9	1,038.1	79.87	13.997		
9,500.0	7,388.0	9,374.3	7,167.0	42.2	45.3	78.57	-2,223.8	-916.8	1,115.3	1,032.1	83.14	13.414		
9,600.0	7,388.0	9,474.3	7,167.0	43.9	46.8	78.54	-2,323.8	-914.1	1,112.6	1,026.2	86.42	12.874		
9,700.0	7,388.0	9,574.3	7,167.0	45.6	48.4	78.51	-2,423.7	-911.4	1,110.0	1,020.2	89.71	12.372		
9,800.0	7,388.0	9,674.2	7,167.0	47.3	50.0	78.48	-2,523.6	-908.7	1,107.3	1,014.3	93.01	11.905		
9,900.0	7,388.0	9,774.2	7,167.0	48.9	51.6	78.46	-2,623.5	-905.9	1,104.6	1,008.3	96.32	11.468		
10,000.0	7,388.0	9,874.2	7,167.0	50.6	53.2	78.43	-2,723.5	-903.2	1,102.0	1,002.3	99.64	11.060		
10,100.0	7,388.0	9,974.1	7,167.0	52.3	54.8	78.40	-2,823.4	-900.5	1,099.3	996.4	102.96	10.677		
10,200.0	7,388.0	10,074.1	7,167.0	54.0	56.5	78.37	-2,923.3	-897.8	1,096.7	990.4	106.29	10.318		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1B-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
10,300.0	7,388.0	10,174.0	7,167.0	55.7	58.1	78.34	-3,023.2	-895.1	1,094.0	984.4	109.62	9.980		
10,400.0	7,388.0	10,274.0	7,167.0	57.4	59.7	78.31	-3,123.2	-892.4	1,091.3	978.4	112.96	9.661		
10,500.0	7,388.0	10,374.0	7,167.0	59.2	61.4	78.28	-3,223.1	-889.6	1,088.7	972.4	116.31	9.360		
10,600.0	7,388.0	10,473.9	7,167.0	60.9	63.0	78.25	-3,323.0	-886.9	1,086.0	966.4	119.65	9.076		
10,700.0	7,388.0	10,573.9	7,167.0	62.6	64.7	78.23	-3,422.9	-884.2	1,083.4	960.4	123.00	8.808		
10,800.0	7,388.0	10,673.9	7,167.0	64.3	66.4	78.20	-3,522.9	-881.5	1,080.7	954.4	126.36	8.553		
10,900.0	7,388.0	10,773.8	7,167.0	66.0	68.0	78.17	-3,622.8	-878.8	1,078.1	948.3	129.71	8.311		
11,000.0	7,388.0	10,873.8	7,167.0	67.7	69.7	78.14	-3,722.7	-876.0	1,075.4	942.3	133.07	8.081		
11,100.0	7,388.0	10,973.7	7,167.0	69.5	71.4	78.11	-3,822.7	-873.3	1,072.7	936.3	136.43	7.863		
11,200.0	7,388.0	11,073.7	7,167.0	71.2	73.1	78.08	-3,922.6	-870.6	1,070.1	930.3	139.80	7.655		
11,300.0	7,388.0	11,173.7	7,167.0	72.9	74.7	78.05	-4,022.5	-867.9	1,067.4	924.3	143.16	7.456		
11,400.0	7,388.0	11,273.6	7,167.0	74.6	76.4	78.02	-4,122.4	-865.2	1,064.8	918.2	146.53	7.267		
11,500.0	7,388.0	11,373.6	7,167.0	76.4	78.1	77.99	-4,222.4	-862.5	1,062.1	912.2	149.90	7.086		
11,600.0	7,388.0	11,473.6	7,167.0	78.1	79.8	77.96	-4,322.3	-859.7	1,059.5	906.2	153.26	6.913		
11,700.0	7,388.0	11,573.5	7,167.0	79.8	81.5	77.92	-4,422.2	-857.0	1,056.8	900.2	156.63	6.747		
11,800.0	7,388.0	11,673.5	7,167.0	81.6	83.2	77.89	-4,522.1	-854.3	1,054.2	894.2	160.01	6.588		
11,892.2	7,388.0	11,748.6	7,167.0	83.2	84.5	77.87	-4,597.2	-852.3	1,051.8	889.0	162.83	6.460 SF		



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1C-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program:		0-MWD											Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-89.94	0.0	-19.6	19.6					
100.0	100.0	100.0	100.0	0.2	0.2	-89.94	0.0	-19.6	19.6	19.3	0.30	64.397		
200.0	200.0	200.0	200.0	0.3	0.3	-89.94	0.0	-19.6	19.6	18.9	0.65	29.960		
300.0	300.0	300.0	300.0	0.5	0.5	-89.94	0.0	-19.6	19.6	18.6	1.00	19.521		
400.0	400.0	400.0	400.0	0.7	0.7	-89.94	0.0	-19.6	19.6	18.2	1.35	14.477 CC, ES		
500.0	500.0	499.7	499.7	0.8	0.8	-89.11	0.3	-20.4	20.4	18.7	1.70	11.988		
600.0	600.0	599.3	599.2	1.0	1.0	-86.97	1.2	-22.8	22.9	20.8	2.05	11.147		
700.0	700.0	698.7	698.6	1.2	1.2	-126.15	2.7	-26.9	27.5	25.2	2.40	11.493		
800.0	800.0	798.0	797.6	1.4	1.4	-126.84	4.7	-32.5	34.9	32.2	2.75	12.717		
900.0	899.9	896.8	896.2	1.6	1.6	-128.38	7.4	-39.8	45.0	41.9	3.10	14.522		
1,000.0	999.7	995.1	994.0	1.7	1.8	-130.08	10.6	-48.6	57.9	54.4	3.46	16.722		
1,100.0	1,099.4	1,092.8	1,091.1	2.0	2.1	-131.65	14.3	-58.9	73.5	69.7	3.83	19.189		
1,200.0	1,198.9	1,189.8	1,187.3	2.2	2.3	-133.01	18.6	-70.6	91.9	87.7	4.21	21.827		
1,300.0	1,298.3	1,285.9	1,282.4	2.4	2.6	-134.15	23.4	-83.8	113.0	108.4	4.60	24.566		
1,400.0	1,397.4	1,381.2	1,376.4	2.7	2.9	-135.09	28.7	-98.3	136.8	131.8	5.00	27.350		
1,500.0	1,496.3	1,475.3	1,469.0	2.9	3.2	-135.86	34.4	-114.1	163.3	157.9	5.42	30.137		
1,600.0	1,594.9	1,568.4	1,560.3	3.2	3.5	-136.49	40.6	-131.1	192.4	186.6	5.85	32.894		
1,700.0	1,693.4	1,660.4	1,650.3	3.5	3.9	-137.08	47.2	-149.3	223.6	217.3	6.30	35.497		
1,800.0	1,791.9	1,753.7	1,741.2	3.9	4.3	-137.39	54.4	-168.9	255.8	249.1	6.76	37.865		
1,900.0	1,890.4	1,848.3	1,833.3	4.2	4.7	-137.62	61.7	-188.9	288.3	281.0	7.22	39.901		
2,000.0	1,988.9	1,942.8	1,925.5	4.5	5.0	-137.81	68.9	-208.9	320.7	313.0	7.70	41.664		
2,100.0	2,087.3	2,037.4	2,017.7	4.8	5.4	-137.96	76.2	-228.9	353.1	344.9	8.17	43.202		
2,200.0	2,185.8	2,132.1	2,109.9	5.2	5.8	-138.16	83.5	-248.9	385.4	376.8	8.66	44.522		
2,300.0	2,284.6	2,227.0	2,202.4	5.5	6.2	-138.33	90.8	-269.0	416.7	407.6	9.14	45.601		
2,400.0	2,383.6	2,322.4	2,295.3	5.8	6.6	-138.35	98.1	-289.1	446.8	437.2	9.61	46.489		
2,500.0	2,482.8	2,418.1	2,388.6	6.0	7.1	-138.23	105.5	-309.3	475.6	465.6	10.07	47.223		
2,600.0	2,582.2	2,514.2	2,482.2	6.3	7.5	-138.01	112.9	-329.7	503.3	492.7	10.52	47.832		
2,700.0	2,681.8	2,610.5	2,576.1	6.5	7.9	-137.68	120.3	-350.0	529.6	518.7	10.96	48.341		
2,800.0	2,781.6	2,707.2	2,670.2	6.7	8.3	-137.27	127.7	-370.4	554.8	543.5	11.38	48.769		
2,900.0	2,881.4	2,804.0	2,764.6	6.9	8.7	-136.79	135.2	-390.9	578.8	567.1	11.78	49.133		
3,000.0	2,981.4	2,906.5	2,864.5	7.0	9.1	-136.20	143.0	-412.3	601.5	589.3	12.18	49.391		
3,100.0	3,081.4	3,014.6	2,970.3	7.2	9.6	-135.56	150.6	-433.3	621.5	608.9	12.56	49.484		
3,200.0	3,181.4	3,123.7	3,077.5	7.3	10.0	-94.46	157.6	-452.5	638.8	625.8	12.92	49.441		
3,300.0	3,281.4	3,233.6	3,185.8	7.5	10.3	-93.78	163.9	-469.9	654.2	640.9	13.27	49.301		
3,400.0	3,381.4	3,344.2	3,295.2	7.6	10.6	-93.20	169.6	-485.5	668.0	654.3	13.62	49.060		
3,500.0	3,481.4	3,455.4	3,405.4	7.7	11.0	-92.72	174.6	-499.1	680.0	666.0	13.96	48.719		
3,600.0	3,581.4	3,567.2	3,516.5	7.9	11.2	-92.32	178.8	-510.8	690.3	676.0	14.30	48.281		
3,700.0	3,681.4	3,679.4	3,628.2	8.0	11.5	-92.00	182.3	-520.5	698.8	684.2	14.63	47.748		
3,800.0	3,781.4	3,791.9	3,740.4	8.1	11.7	-91.75	185.1	-528.1	705.5	690.5	14.97	47.125		
3,900.0	3,881.4	3,904.7	3,853.1	8.3	11.9	-91.57	187.2	-533.7	710.4	695.1	15.31	46.415		
4,000.0	3,981.4	4,017.7	3,966.0	8.4	12.0	-91.46	188.4	-537.2	713.5	697.8	15.64	45.623		
4,100.0	4,081.4	4,130.9	4,079.1	8.6	12.1	-91.42	188.9	-538.6	714.7	698.7	15.97	44.750		
4,200.0	4,181.4	4,233.1	4,181.4	8.7	12.3	-91.42	189.0	-538.6	714.7	698.4	16.29	43.880		
4,300.0	4,281.4	4,333.1	4,281.4	8.9	12.4	-91.42	189.0	-538.6	714.7	698.1	16.60	43.047		
4,400.0	4,381.4	4,433.1	4,381.4	9.0	12.5	-91.42	189.0	-538.6	714.7	697.8	16.92	42.242		
4,500.0	4,481.4	4,533.1	4,481.4	9.2	12.6	-91.42	189.0	-538.6	714.7	697.5	17.24	41.463		
4,600.0	4,581.4	4,633.1	4,581.4	9.3	12.7	-91.42	189.0	-538.6	714.7	697.2	17.56	40.710		
4,700.0	4,681.4	4,733.1	4,681.4	9.5	12.8	-91.42	189.0	-538.6	714.7	696.8	17.88	39.981		
4,800.0	4,781.4	4,833.1	4,781.4	9.6	12.9	-91.42	189.0	-538.6	714.7	696.5	18.20	39.276		
4,900.0	4,881.4	4,933.1	4,881.4	9.8	13.0	-91.42	189.0	-538.6	714.7	696.2	18.52	38.593		
5,000.0	4,981.4	5,033.1	4,981.4	9.9	13.1	-91.42	189.0	-538.6	714.7	695.9	18.84	37.931		
5,100.0	5,081.4	5,133.1	5,081.4	10.1	13.3	-91.42	189.0	-538.6	714.7	695.5	19.17	37.290		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1C-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,200.0	5,181.4	5,233.1	5,181.4	10.2	13.4	-91.42	189.0	-538.6	714.7	695.2	19.49	36.668		
5,300.0	5,281.4	5,333.1	5,281.4	10.4	13.5	-91.42	189.0	-538.6	714.7	694.9	19.82	36.065		
5,400.0	5,381.4	5,433.1	5,381.4	10.5	13.6	-91.42	189.0	-538.6	714.7	694.6	20.14	35.481		
5,500.0	5,481.4	5,533.1	5,481.4	10.7	13.7	-91.42	189.0	-538.6	714.7	694.2	20.47	34.914		
5,600.0	5,581.4	5,633.1	5,581.4	10.9	13.9	-91.42	189.0	-538.6	714.7	693.9	20.80	34.363		
5,700.0	5,681.4	5,733.1	5,681.4	11.0	14.0	-91.42	189.0	-538.6	714.7	693.6	21.13	33.829		
5,800.0	5,781.4	5,833.1	5,781.4	11.2	14.1	-91.42	189.0	-538.6	714.7	693.3	21.46	33.310		
5,900.0	5,881.4	5,933.1	5,881.4	11.3	14.2	-91.42	189.0	-538.6	714.7	692.9	21.79	32.805		
6,000.0	5,981.4	6,033.1	5,981.4	11.5	14.4	-91.42	189.0	-538.6	714.7	692.6	22.12	32.315		
6,100.0	6,081.4	6,133.1	6,081.4	11.6	14.5	-91.42	189.0	-538.6	714.7	692.3	22.45	31.839		
6,200.0	6,181.4	6,233.1	6,181.4	11.8	14.6	-91.42	189.0	-538.6	714.7	691.9	22.78	31.375		
6,300.0	6,281.4	6,333.1	6,281.4	12.0	14.8	-91.42	189.0	-538.6	714.7	691.6	23.11	30.924		
6,400.0	6,381.4	6,433.1	6,381.4	12.1	14.9	-91.42	189.0	-538.6	714.7	691.3	23.44	30.486		
6,500.0	6,481.4	6,533.1	6,481.4	12.3	15.0	-91.42	189.0	-538.6	714.7	690.9	23.78	30.059		
6,600.0	6,581.4	6,633.1	6,581.4	12.4	15.1	-91.42	189.0	-538.6	714.7	690.6	24.11	29.643		
6,700.0	6,681.4	6,732.8	6,681.1	12.6	15.3	88.58	188.9	-538.6	714.7	690.3	24.44	29.241		
6,800.0	6,780.9	6,830.4	6,778.3	12.7	15.4	88.60	181.0	-538.6	714.7	690.0	24.66	28.981		
6,900.0	6,878.4	6,928.1	6,873.6	12.8	15.4	88.64	159.9	-538.6	714.7	689.9	24.78	28.846		
7,000.0	6,971.8	7,025.8	6,965.2	12.8	15.5	88.71	126.1	-538.6	714.7	689.8	24.84	28.771		
7,100.0	7,059.4	7,123.7	7,051.5	12.8	15.5	88.80	80.0	-538.6	714.7	689.7	24.93	28.665		
7,200.0	7,139.4	7,221.7	7,130.8	12.9	15.6	88.92	22.5	-538.6	714.6	689.5	25.14	28.428		
7,300.0	7,210.4	7,320.0	7,201.7	13.1	15.8	89.06	-45.4	-538.6	714.6	689.0	25.56	27.957		
7,400.0	7,270.8	7,418.5	7,262.7	13.5	16.0	89.21	-122.6	-538.6	714.6	688.3	26.28	27.193		
7,500.0	7,319.6	7,517.2	7,312.7	14.0	16.5	89.38	-207.7	-538.6	714.5	687.2	27.35	26.129		
7,600.0	7,355.8	7,616.3	7,350.7	14.7	17.1	89.56	-299.1	-538.6	714.5	685.7	28.79	24.820		
7,700.0	7,378.7	7,715.7	7,375.7	15.6	17.8	89.75	-395.2	-538.6	714.5	683.9	30.58	23.363		
7,778.9	7,387.1	7,794.3	7,385.9	16.4	18.5	89.91	-473.1	-538.6	714.5	682.3	32.22	22.174		
7,800.0	7,387.8	7,815.4	7,387.2	16.6	18.7	89.95	-494.1	-538.6	714.5	681.8	32.68	21.865		
7,900.0	7,388.0	7,915.4	7,388.0	17.8	19.7	90.00	-594.1	-538.6	714.5	679.5	35.01	20.410		
8,000.0	7,388.0	8,015.4	7,388.0	19.0	20.9	90.00	-694.1	-538.6	714.5	677.0	37.52	19.044		
8,100.0	7,388.0	8,115.4	7,388.0	20.3	22.1	90.00	-794.1	-538.6	714.5	674.3	40.18	17.782		
8,200.0	7,388.0	8,215.4	7,388.0	21.7	23.3	90.00	-894.1	-538.6	714.5	671.6	42.96	16.631		
8,300.0	7,388.0	8,315.4	7,388.0	23.1	24.7	90.00	-994.1	-538.6	714.5	668.7	45.85	15.585		
8,400.0	7,388.0	8,415.4	7,388.0	24.6	26.0	90.00	-1,094.1	-538.6	714.5	665.7	48.81	14.639		
8,500.0	7,388.0	8,515.4	7,388.0	26.1	27.5	90.00	-1,194.1	-538.6	714.5	662.7	51.84	13.782		
8,600.0	7,388.0	8,615.4	7,388.0	27.6	28.9	90.00	-1,294.1	-538.6	714.6	659.6	54.93	13.007		
8,700.0	7,388.0	8,715.4	7,388.0	29.2	30.4	90.00	-1,394.1	-538.6	714.6	656.5	58.07	12.305		
8,800.0	7,388.0	8,815.4	7,388.0	30.8	31.9	90.00	-1,494.1	-538.6	714.6	653.3	61.25	11.667		
8,900.0	7,388.0	8,915.4	7,388.0	32.4	33.5	90.00	-1,594.1	-538.6	714.6	650.1	64.46	11.085		
9,000.0	7,388.0	9,015.4	7,388.0	34.0	35.1	90.00	-1,694.1	-538.6	714.6	646.9	67.70	10.555		
9,100.0	7,388.0	9,115.4	7,388.0	35.6	36.6	90.00	-1,794.1	-538.6	714.6	643.6	70.97	10.069		
9,200.0	7,388.0	9,215.4	7,388.0	37.2	38.2	90.00	-1,894.1	-538.6	714.6	640.3	74.26	9.623		
9,300.0	7,388.0	9,315.4	7,388.0	38.9	39.8	90.00	-1,994.1	-538.6	714.6	637.0	77.56	9.213		
9,400.0	7,388.0	9,415.4	7,388.0	40.6	41.5	90.00	-2,094.1	-538.6	714.6	633.7	80.89	8.834		
9,500.0	7,388.0	9,524.9	7,388.0	42.2	43.2	90.00	-2,203.6	-538.1	714.1	629.8	84.39	8.463		
9,600.0	7,388.0	9,639.1	7,388.0	43.9	45.1	90.00	-2,317.8	-535.5	711.8	623.8	87.98	8.091		
9,700.0	7,388.0	9,740.2	7,388.0	45.6	46.8	90.00	-2,418.8	-531.9	708.3	617.0	91.36	7.753		
9,800.0	7,388.0	9,840.1	7,388.0	47.3	48.4	90.00	-2,518.7	-528.5	704.8	610.1	94.73	7.440		
9,900.0	7,388.0	9,940.1	7,388.0	48.9	50.1	90.00	-2,618.6	-525.0	701.4	603.2	98.12	7.148		
10,000.0	7,388.0	10,040.0	7,388.0	50.6	51.7	90.00	-2,718.5	-521.5	697.9	596.4	101.51	6.875		
10,100.0	7,388.0	10,139.9	7,388.0	52.3	53.4	90.00	-2,818.4	-518.0	694.4	589.5	104.91	6.619		
10,200.0	7,388.0	10,239.9	7,388.0	54.0	55.0	90.00	-2,918.2	-514.5	690.9	582.6	108.31	6.379		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1C-34H - Hz - Plan #1												Offset Site Error:	0.0 ft
Survey Program: 0-MWD												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance							
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning
10,300.0	7,388.0	10,339.8	7,388.0	55.7	56.7	90.00	-3,018.1	-511.0	687.4	575.7	111.72	6.153	
10,400.0	7,388.0	10,439.8	7,388.0	57.4	58.4	90.00	-3,118.0	-507.5	683.9	568.8	115.14	5.940	
10,500.0	7,388.0	10,539.7	7,388.0	59.2	60.1	90.00	-3,217.9	-504.0	680.4	561.9	118.57	5.739	
10,600.0	7,388.0	10,630.0	7,388.0	60.9	61.6	90.00	-3,308.1	-501.5	677.6	555.8	121.83	5.562	
10,700.0	7,388.0	10,719.4	7,388.0	62.6	63.1	90.00	-3,397.5	-500.3	676.3	551.2	125.08	5.407	
10,732.2	7,388.0	10,748.3	7,388.0	63.1	63.6	90.00	-3,426.4	-500.2	676.2	550.1	126.13	5.361	
10,800.0	7,388.0	10,808.9	7,388.0	64.3	64.7	90.00	-3,487.0	-500.6	676.6	548.3	128.34	5.272	
10,900.0	7,388.0	10,902.4	7,388.0	66.0	66.3	90.00	-3,580.5	-502.2	678.3	546.7	131.67	5.152	
11,000.0	7,388.0	11,002.4	7,388.0	67.7	68.0	90.00	-3,680.5	-504.2	680.3	545.2	135.11	5.035	
11,100.0	7,388.0	11,102.4	7,388.0	69.5	69.7	90.00	-3,780.4	-506.2	682.3	543.8	138.56	4.925	
11,200.0	7,388.0	11,202.3	7,388.0	71.2	71.4	90.00	-3,880.4	-508.2	684.4	542.3	142.01	4.819	
11,300.0	7,388.0	11,302.3	7,388.0	72.9	73.1	90.00	-3,980.3	-510.2	686.4	540.9	145.46	4.719	
11,400.0	7,388.0	11,402.3	7,388.0	74.6	74.8	90.00	-4,080.3	-512.2	688.4	539.5	148.92	4.623	
11,500.0	7,388.0	11,502.3	7,388.0	76.4	76.6	90.00	-4,180.3	-514.2	690.4	538.0	152.37	4.531	
11,600.0	7,388.0	11,602.3	7,388.0	78.1	78.3	90.00	-4,280.2	-516.2	692.4	536.6	155.83	4.443	
11,700.0	7,388.0	11,702.2	7,388.0	79.8	80.0	90.00	-4,380.2	-518.2	694.4	535.1	159.30	4.359	
11,800.0	7,388.0	11,802.2	7,388.0	81.6	81.7	90.00	-4,480.1	-520.2	696.4	533.7	162.76	4.279	
11,892.2	7,388.0	11,894.4	7,388.0	83.2	83.3	90.00	-4,572.3	-522.1	698.3	532.3	165.95	4.208 SF	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1D-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-89.96	0.0	-11.2	11.2					
100.0	100.0	100.0	100.0	0.2	0.2	-89.96	0.0	-11.2	11.2	10.9	0.30	36.798		
200.0	200.0	200.0	200.0	0.3	0.3	-89.96	0.0	-11.2	11.2	10.5	0.65	17.120		
300.0	300.0	300.0	300.0	0.5	0.5	-89.96	0.0	-11.2	11.2	10.2	1.00	11.155		
400.0	400.0	400.0	400.0	0.7	0.7	-89.96	0.0	-11.2	11.2	9.8	1.35	8.273		
500.0	500.0	500.0	500.0	0.8	0.8	-89.96	0.0	-11.2	11.2	9.5	1.70	6.574 CC, ES		
600.0	600.0	599.9	599.9	1.0	1.0	-86.66	0.7	-11.7	11.7	9.7	2.05	5.731		
700.0	700.0	699.7	699.6	1.2	1.2	-122.01	2.7	-13.4	14.1	11.7	2.40	5.870		
800.0	800.0	799.4	799.2	1.4	1.4	-119.74	6.1	-16.1	18.7	15.9	2.75	6.789		
900.0	899.9	898.8	898.5	1.6	1.6	-119.33	10.8	-19.9	25.5	22.4	3.11	8.187		
1,000.0	999.7	998.0	997.4	1.7	1.8	-119.74	16.8	-24.8	34.5	31.0	3.49	9.891		
1,100.0	1,099.4	1,096.9	1,095.8	2.0	2.0	-120.42	24.1	-30.7	45.6	41.8	3.87	11.785		
1,200.0	1,198.9	1,195.3	1,193.6	2.2	2.2	-121.12	32.8	-37.7	58.9	54.7	4.28	13.786		
1,300.0	1,298.3	1,293.3	1,290.7	2.4	2.5	-121.77	42.6	-45.7	74.4	69.7	4.70	15.830		
1,400.0	1,397.4	1,390.7	1,387.1	2.7	2.8	-122.33	53.7	-54.7	92.1	86.9	5.15	17.868		
1,500.0	1,496.3	1,487.4	1,482.6	2.9	3.1	-122.80	66.0	-64.6	111.8	106.2	5.63	19.864		
1,600.0	1,594.9	1,584.9	1,578.6	3.2	3.4	-123.39	79.1	-75.2	133.3	127.2	6.13	21.734		
1,700.0	1,693.4	1,682.5	1,674.6	3.5	3.7	-124.23	92.3	-85.9	155.2	148.6	6.65	23.339		
1,800.0	1,791.9	1,780.0	1,770.7	3.9	4.0	-124.85	105.4	-96.6	177.2	170.0	7.18	24.686		
1,900.0	1,890.4	1,877.5	1,866.7	4.2	4.3	-125.34	118.6	-107.2	199.2	191.5	7.71	25.828		
2,000.0	1,988.9	1,975.1	1,962.8	4.5	4.6	-125.73	131.8	-117.9	221.2	213.0	8.25	26.807		
2,100.0	2,087.3	2,075.3	2,061.7	4.8	5.0	-126.20	144.7	-128.3	242.7	233.9	8.79	27.605		
2,200.0	2,185.8	2,176.2	2,161.4	5.2	5.2	-126.93	156.3	-137.8	263.0	253.7	9.32	28.202		
2,300.0	2,284.6	2,277.7	2,262.0	5.5	5.5	-127.68	166.7	-146.1	281.3	271.5	9.83	28.603		
2,400.0	2,383.6	2,379.7	2,363.3	5.8	5.8	-128.33	175.7	-153.4	297.4	287.1	10.32	28.829		
2,500.0	2,482.8	2,482.2	2,465.4	6.0	6.0	-128.90	183.3	-159.6	311.4	300.6	10.77	28.907		
2,600.0	2,582.2	2,585.1	2,568.0	6.3	6.2	-129.42	189.5	-164.6	323.1	311.9	11.20	28.856		
2,700.0	2,681.8	2,688.4	2,671.1	6.5	6.4	-129.90	194.3	-168.5	332.6	321.0	11.59	28.688		
2,800.0	2,781.6	2,792.0	2,774.6	6.7	6.6	-130.34	197.7	-171.2	339.8	327.9	11.96	28.412		
2,900.0	2,881.4	2,895.7	2,878.3	6.9	6.8	-130.78	199.6	-172.8	344.9	332.6	12.30	28.035		
3,000.0	2,981.4	2,998.8	2,981.4	7.0	6.9	-131.19	200.1	-173.2	347.6	335.0	12.61	27.557		
3,100.0	3,081.4	3,098.8	3,081.4	7.2	7.0	-131.44	200.1	-173.2	348.9	336.0	12.91	27.020		
3,200.0	3,181.4	3,198.8	3,181.4	7.3	7.2	-91.08	200.1	-173.2	349.1	335.9	13.21	26.437		
3,300.0	3,281.4	3,298.8	3,281.4	7.5	7.3	-91.08	200.1	-173.2	349.1	335.6	13.50	25.859		
3,400.0	3,381.4	3,398.8	3,381.4	7.6	7.4	-91.08	200.1	-173.2	349.1	335.3	13.80	25.301		
3,500.0	3,481.4	3,498.8	3,481.4	7.7	7.6	-91.08	200.1	-173.2	349.1	335.0	14.10	24.762		
3,600.0	3,581.4	3,598.8	3,581.4	7.9	7.7	-91.08	200.1	-173.2	349.1	334.7	14.40	24.242		
3,700.0	3,681.4	3,698.8	3,681.4	8.0	7.9	-91.08	200.1	-173.2	349.1	334.4	14.71	23.740		
3,800.0	3,781.4	3,798.8	3,781.4	8.1	8.0	-91.08	200.1	-173.2	349.1	334.1	15.01	23.255		
3,900.0	3,881.4	3,898.8	3,881.4	8.3	8.1	-91.08	200.1	-173.2	349.1	333.8	15.32	22.788		
4,000.0	3,981.4	3,998.8	3,981.4	8.4	8.3	-91.08	200.1	-173.2	349.1	333.5	15.63	22.336		
4,100.0	4,081.4	4,098.8	4,081.4	8.6	8.4	-91.08	200.1	-173.2	349.1	333.2	15.94	21.899		
4,200.0	4,181.4	4,198.8	4,181.4	8.7	8.6	-91.08	200.1	-173.2	349.1	332.9	16.25	21.477		
4,300.0	4,281.4	4,298.8	4,281.4	8.9	8.7	-91.08	200.1	-173.2	349.1	332.5	16.57	21.070		
4,400.0	4,381.4	4,398.8	4,381.4	9.0	8.9	-91.08	200.1	-173.2	349.1	332.2	16.89	20.675		
4,500.0	4,481.4	4,498.8	4,481.4	9.2	9.0	-91.08	200.1	-173.2	349.1	331.9	17.20	20.294		
4,600.0	4,581.4	4,598.8	4,581.4	9.3	9.2	-91.08	200.1	-173.2	349.1	331.6	17.52	19.925		
4,700.0	4,681.4	4,698.8	4,681.4	9.5	9.3	-91.08	200.1	-173.2	349.1	331.3	17.84	19.569		
4,800.0	4,781.4	4,798.8	4,781.4	9.6	9.5	-91.08	200.1	-173.2	349.1	330.9	18.16	19.223		
4,900.0	4,881.4	4,898.8	4,881.4	9.8	9.6	-91.08	200.1	-173.2	349.1	330.6	18.48	18.889		
5,000.0	4,981.4	4,998.8	4,981.4	9.9	9.8	-91.08	200.1	-173.2	349.1	330.3	18.80	18.565		
5,100.0	5,081.4	5,098.8	5,081.4	10.1	10.0	-91.08	200.1	-173.2	349.1	330.0	19.13	18.251		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1D-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,200.0	5,181.4	5,198.8	5,181.4	10.2	10.1	-91.08	200.1	-173.2	349.1	329.7	19.45	17.946		
5,300.0	5,281.4	5,298.8	5,281.4	10.4	10.3	-91.08	200.1	-173.2	349.1	329.3	19.78	17.651		
5,400.0	5,381.4	5,398.8	5,381.4	10.5	10.4	-91.08	200.1	-173.2	349.1	329.0	20.10	17.365		
5,500.0	5,481.4	5,498.8	5,481.4	10.7	10.6	-91.08	200.1	-173.2	349.1	328.7	20.43	17.087		
5,600.0	5,581.4	5,598.8	5,581.4	10.9	10.7	-91.08	200.1	-173.2	349.1	328.3	20.76	16.817		
5,700.0	5,681.4	5,698.8	5,681.4	11.0	10.9	-91.08	200.1	-173.2	349.1	328.0	21.09	16.556		
5,800.0	5,781.4	5,798.8	5,781.4	11.2	11.1	-91.08	200.1	-173.2	349.1	327.7	21.42	16.301		
5,900.0	5,881.4	5,898.8	5,881.4	11.3	11.2	-91.08	200.1	-173.2	349.1	327.4	21.75	16.054		
6,000.0	5,981.4	5,998.8	5,981.4	11.5	11.4	-91.08	200.1	-173.2	349.1	327.0	22.08	15.814		
6,100.0	6,081.4	6,098.8	6,081.4	11.6	11.5	-91.08	200.1	-173.2	349.1	326.7	22.41	15.581		
6,200.0	6,181.4	6,198.8	6,181.4	11.8	11.7	-91.08	200.1	-173.2	349.1	326.4	22.74	15.354		
6,300.0	6,281.4	6,298.8	6,281.4	12.0	11.9	-91.08	200.1	-173.2	349.1	326.0	23.07	15.133		
6,400.0	6,381.4	6,398.8	6,381.4	12.1	12.0	-91.08	200.1	-173.2	349.1	325.7	23.40	14.918		
6,452.6	6,434.0	6,451.4	6,434.0	12.2	12.1	-91.08	200.1	-173.2	349.1	325.5	23.58	14.807		
6,500.0	6,481.4	6,498.4	6,480.9	12.3	12.2	-91.18	199.4	-173.2	349.1	325.4	23.73	14.715		
6,600.0	6,581.4	6,595.7	6,577.6	12.4	12.3	-92.93	188.8	-173.3	349.6	325.6	23.98	14.580		
6,700.0	6,681.4	6,688.5	6,667.6	12.6	12.3	83.42	166.5	-173.5	351.9	327.7	24.17	14.560		
6,800.0	6,780.9	6,777.1	6,750.2	12.7	12.3	79.04	134.5	-173.8	356.7	332.5	24.26	14.702		
6,900.0	6,878.4	6,863.1	6,825.9	12.8	12.4	74.99	94.0	-174.1	363.3	339.0	24.29	14.957		
7,000.0	6,971.8	6,950.0	6,897.0	12.8	12.5	71.22	44.0	-174.6	371.1	346.8	24.28	15.282		
7,100.0	7,059.4	7,028.8	6,955.9	12.8	12.6	68.11	-8.3	-175.0	379.5	355.2	24.30	15.620		
7,200.0	7,139.4	7,109.2	7,009.6	12.9	12.8	65.34	-68.2	-175.5	388.0	363.7	24.35	15.937		
7,300.0	7,210.4	7,188.4	7,055.6	13.1	13.1	63.04	-132.6	-176.1	396.1	371.6	24.51	16.159		
7,400.0	7,270.8	7,266.7	7,093.8	13.5	13.6	61.18	-200.8	-176.7	403.3	378.5	24.84	16.233		
7,500.0	7,319.6	7,344.1	7,124.1	14.0	14.1	59.77	-272.0	-177.3	409.4	384.0	25.40	16.113		
7,600.0	7,355.8	7,421.1	7,146.4	14.7	14.7	58.79	-345.6	-178.0	414.0	387.7	26.25	15.771		
7,700.0	7,378.7	7,500.0	7,160.9	15.6	15.5	58.23	-423.2	-178.6	417.0	389.6	27.42	15.208		
7,800.0	7,387.8	7,574.0	7,166.7	16.6	16.3	58.09	-496.9	-179.3	418.4	389.5	28.88	14.484		
7,900.0	7,388.0	7,668.1	7,167.0	17.8	17.4	58.16	-591.0	-180.1	419.0	388.2	30.83	13.592		
8,000.0	7,388.0	7,768.1	7,167.0	19.0	18.7	58.23	-691.0	-181.0	419.8	386.8	32.98	12.727		
8,100.0	7,388.0	7,868.1	7,167.0	20.3	20.0	58.29	-791.0	-181.8	420.5	385.3	35.26	11.925		
8,200.0	7,388.0	7,968.1	7,167.0	21.7	21.4	58.35	-891.0	-182.7	421.3	383.6	37.65	11.189		
8,300.0	7,388.0	8,068.1	7,167.0	23.1	22.8	58.41	-991.0	-183.6	422.0	381.9	40.12	10.518		
8,400.0	7,388.0	8,168.1	7,167.0	24.6	24.3	58.48	-1,091.0	-184.5	422.8	380.1	42.67	9.908		
8,500.0	7,388.0	8,268.1	7,167.0	26.1	25.8	58.54	-1,191.0	-185.3	423.5	378.2	45.27	9.354		
8,600.0	7,388.0	8,368.1	7,167.0	27.6	27.4	58.60	-1,291.0	-186.2	424.3	376.3	47.93	8.851		
8,700.0	7,388.0	8,468.1	7,167.0	29.2	28.9	58.66	-1,390.9	-187.1	425.0	374.4	50.63	8.394		
8,800.0	7,388.0	8,568.1	7,167.0	30.8	30.5	58.72	-1,490.9	-187.9	425.8	372.4	53.37	7.977		
8,900.0	7,388.0	8,668.1	7,167.0	32.4	32.1	58.78	-1,590.9	-188.8	426.5	370.4	56.15	7.596		
9,000.0	7,388.0	8,768.1	7,167.0	34.0	33.8	58.85	-1,690.9	-189.7	427.3	368.3	58.95	7.248		
9,100.0	7,388.0	8,868.1	7,167.0	35.6	35.4	58.91	-1,790.9	-190.6	428.0	366.2	61.78	6.928		
9,200.0	7,388.0	8,968.1	7,167.0	37.2	37.0	58.97	-1,890.9	-191.4	428.8	364.1	64.63	6.634		
9,300.0	7,388.0	9,068.1	7,167.0	38.9	38.7	59.03	-1,990.9	-192.3	429.5	362.0	67.50	6.363		
9,400.0	7,388.0	9,168.1	7,167.0	40.6	40.4	59.09	-2,090.9	-193.2	430.3	359.9	70.39	6.112		
9,500.0	7,388.0	9,268.1	7,167.0	42.2	42.0	59.15	-2,190.9	-194.1	431.0	357.7	73.30	5.880		
9,600.0	7,388.0	9,368.1	7,167.0	43.9	43.7	59.21	-2,290.9	-194.9	431.8	355.5	76.22	5.665		
9,700.0	7,388.0	9,468.1	7,167.0	45.6	45.4	59.27	-2,390.9	-195.8	432.5	353.4	79.16	5.464		
9,800.0	7,388.0	9,568.0	7,167.0	47.3	47.1	59.33	-2,490.9	-196.7	433.3	351.2	82.10	5.277		
9,900.0	7,388.0	9,673.3	7,167.0	48.9	48.8	59.35	-2,596.1	-197.0	433.6	348.5	85.11	5.094		
10,000.0	7,388.0	9,775.8	7,167.0	50.6	50.6	59.28	-2,698.6	-195.9	432.6	344.6	88.01	4.916		
10,100.0	7,388.0	9,875.8	7,167.0	52.3	52.3	59.19	-2,798.6	-194.7	431.6	340.8	90.87	4.750		
10,200.0	7,388.0	9,975.8	7,167.0	54.0	54.0	59.11	-2,898.6	-193.5	430.6	336.9	93.72	4.594		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> S34-T3N-R66W (Devore) - Devore 1D-34H - Hz - Plan #1													<b>Offset Site Error:</b> 0.0 ft
Survey Program: 0-MWD													<b>Offset Well Error:</b> 0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	
10,300.0	7,388.0	10,075.8	7,167.0	55.7	55.7	59.03	-2,998.5	-192.3	429.6	333.0	96.58	4.448	
10,400.0	7,388.0	10,175.7	7,167.0	57.4	57.4	58.95	-3,098.5	-191.1	428.5	329.1	99.44	4.310	
10,500.0	7,388.0	10,275.7	7,167.0	59.2	59.1	58.87	-3,198.5	-189.9	427.5	325.2	102.29	4.179	
10,600.0	7,388.0	10,375.7	7,167.0	60.9	60.8	58.78	-3,298.5	-188.7	426.5	321.3	105.15	4.056	
10,700.0	7,388.0	10,475.7	7,167.0	62.6	62.5	58.70	-3,398.5	-187.5	425.5	317.5	108.00	3.940	
10,800.0	7,388.0	10,575.7	7,167.0	64.3	64.3	58.62	-3,498.5	-186.3	424.4	313.6	110.85	3.829	
10,900.0	7,388.0	10,675.7	7,167.0	66.0	66.0	58.53	-3,598.5	-185.1	423.4	309.7	113.70	3.724	
11,000.0	7,388.0	10,775.7	7,167.0	67.7	67.7	58.45	-3,698.4	-183.9	422.4	305.9	116.54	3.625	
11,100.0	7,388.0	10,875.7	7,167.0	69.5	69.4	58.36	-3,798.4	-182.7	421.4	302.0	119.38	3.530	
11,200.0	7,388.0	10,975.7	7,167.0	71.2	71.1	58.28	-3,898.4	-181.5	420.4	298.1	122.22	3.439	
11,300.0	7,388.0	11,075.7	7,167.0	72.9	72.9	58.19	-3,998.4	-180.3	419.4	294.3	125.06	3.353	
11,400.0	7,388.0	11,175.7	7,167.0	74.6	74.6	58.11	-4,098.4	-179.1	418.3	290.4	127.89	3.271	
11,500.0	7,388.0	11,275.7	7,167.0	76.4	76.3	58.02	-4,198.4	-177.9	417.3	286.6	130.71	3.193	
11,600.0	7,388.0	11,375.7	7,167.0	78.1	78.1	57.93	-4,298.4	-176.7	416.3	282.8	133.54	3.118	
11,700.0	7,388.0	11,475.7	7,167.0	79.8	79.8	57.85	-4,398.3	-175.5	415.3	278.9	136.35	3.046	
11,800.0	7,388.0	11,575.6	7,167.0	81.6	81.5	57.76	-4,498.3	-174.3	414.3	275.1	139.17	2.977	
11,892.2	7,388.0	11,667.2	7,167.0	83.2	83.1	57.68	-4,589.9	-173.2	413.3	271.6	141.75	2.916 SF	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1F-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
0.0	0.0	0.0	0.0	0.0	0.0	90.04	0.0	11.2	11.2					
100.0	100.0	100.0	100.0	0.2	0.2	90.04	0.0	11.2	11.2	10.9	0.30	36.798		
200.0	200.0	200.0	200.0	0.3	0.3	90.04	0.0	11.2	11.2	10.5	0.65	17.120		
300.0	300.0	300.0	300.0	0.5	0.5	90.04	0.0	11.2	11.2	10.2	1.00	11.155		
400.0	400.0	400.0	400.0	0.7	0.7	90.04	0.0	11.2	11.2	9.8	1.35	8.273 CC, ES		
500.0	500.0	499.8	499.8	0.8	0.9	88.48	0.3	12.0	12.0	10.3	1.70	7.053		
600.0	600.0	599.6	599.5	1.0	1.0	84.87	1.3	14.4	14.5	12.4	2.05	7.059		
700.0	700.0	699.2	699.1	1.2	1.2	42.38	2.9	18.4	18.0	15.6	2.40	7.514		
800.0	800.0	798.8	798.5	1.4	1.4	42.90	5.2	24.0	22.0	19.2	2.75	7.994		
900.0	899.9	898.3	897.7	1.6	1.6	44.82	8.1	31.3	26.3	23.2	3.10	8.486		
1,000.0	999.7	997.7	996.6	1.7	1.8	47.47	11.7	40.1	31.2	27.7	3.47	8.988		
1,100.0	1,099.4	1,097.0	1,095.3	2.0	2.1	50.46	15.9	50.4	36.5	32.7	3.85	9.493		
1,200.0	1,198.9	1,196.2	1,193.6	2.2	2.3	53.53	20.7	62.4	42.5	38.2	4.25	9.991		
1,300.0	1,298.3	1,295.2	1,291.6	2.4	2.6	56.54	26.1	75.9	49.1	44.4	4.69	10.469		
1,400.0	1,397.4	1,394.2	1,389.2	2.7	2.9	59.41	32.2	90.9	56.4	51.2	5.16	10.914		
1,500.0	1,496.3	1,493.8	1,487.3	2.9	3.2	62.52	38.7	107.0	63.7	58.0	5.69	11.204		
1,600.0	1,594.9	1,593.4	1,585.4	3.2	3.6	66.25	45.2	123.0	70.5	64.2	6.27	11.244		
1,700.0	1,693.4	1,693.1	1,683.6	3.5	3.9	69.97	51.7	139.1	77.3	70.4	6.90	11.205		
1,800.0	1,791.9	1,792.8	1,781.7	3.9	4.2	73.09	58.1	155.1	84.3	76.8	7.54	11.180		
1,900.0	1,890.4	1,892.4	1,879.9	4.2	4.6	75.72	64.6	171.2	91.5	83.3	8.20	11.167		
2,000.0	1,988.9	1,992.1	1,978.0	4.5	4.9	77.96	71.1	187.2	98.9	90.1	8.86	11.164		
2,100.0	2,087.3	2,091.7	2,076.1	4.8	5.3	79.89	77.6	203.3	106.4	96.9	9.53	11.166		
2,200.0	2,185.8	2,191.4	2,174.3	5.2	5.6	81.52	84.1	219.3	114.1	103.9	10.20	11.181		
2,300.0	2,284.6	2,291.1	2,272.5	5.5	5.9	82.33	90.6	235.3	122.0	111.2	10.83	11.265		
2,400.0	2,383.6	2,390.7	2,370.6	5.8	6.3	82.29	97.0	251.4	130.2	118.8	11.41	11.408		
2,500.0	2,482.8	2,490.4	2,468.7	6.0	6.6	81.54	103.5	267.4	138.6	126.6	11.94	11.605		
2,600.0	2,582.2	2,589.9	2,566.8	6.3	7.0	80.23	110.0	283.5	147.3	134.9	12.42	11.861		
2,700.0	2,681.8	2,689.4	2,664.7	6.5	7.3	78.44	116.5	299.5	156.4	143.6	12.84	12.183		
2,800.0	2,781.6	2,788.7	2,762.5	6.7	7.7	76.29	122.9	315.5	166.1	152.9	13.20	12.582		
2,900.0	2,881.4	2,887.9	2,860.2	6.9	8.0	73.85	129.4	331.4	176.5	163.0	13.51	13.066		
3,000.0	2,981.4	2,986.8	2,957.7	7.0	8.4	71.19	135.8	347.4	187.8	174.0	13.76	13.648		
3,100.0	3,081.4	3,085.6	3,054.9	7.2	8.7	68.40	142.2	363.3	200.0	186.1	13.95	14.336		
3,200.0	3,181.4	3,184.1	3,152.0	7.3	9.0	105.92	148.7	379.1	213.4	199.3	14.11	15.124		
3,300.0	3,281.4	3,282.6	3,248.9	7.5	9.4	103.24	155.1	395.0	227.4	213.2	14.27	15.940		
3,400.0	3,381.4	3,381.1	3,345.9	7.6	9.7	100.88	161.5	410.8	241.9	227.5	14.44	16.753		
3,500.0	3,481.4	3,479.6	3,442.9	7.7	10.1	98.78	167.9	426.7	256.7	242.1	14.62	17.556		
3,600.0	3,581.4	3,578.0	3,539.9	7.9	10.4	96.92	174.3	442.6	271.8	257.0	14.82	18.343		
3,700.0	3,681.4	3,679.6	3,640.0	8.0	10.8	95.23	180.7	458.5	286.8	271.8	15.03	19.084		
3,800.0	3,781.4	3,783.2	3,742.4	8.1	11.1	93.84	186.7	473.2	300.5	285.3	15.26	19.693		
3,900.0	3,881.4	3,887.4	3,845.6	8.3	11.4	92.71	191.9	486.2	312.8	297.2	15.51	20.164		
4,000.0	3,981.4	3,992.0	3,949.5	8.4	11.6	91.81	196.5	497.5	323.4	307.6	15.77	20.502		
4,100.0	4,081.4	4,097.0	4,054.0	8.6	11.9	91.08	200.4	507.1	332.5	316.4	16.05	20.711		
4,200.0	4,181.4	4,202.4	4,159.0	8.7	12.1	90.52	203.5	515.0	339.9	323.5	16.34	20.798		
4,300.0	4,281.4	4,308.1	4,264.5	8.9	12.3	90.11	206.0	521.0	345.6	328.9	16.64	20.768		
4,400.0	4,381.4	4,413.9	4,370.2	9.0	12.5	89.82	207.7	525.3	349.6	332.7	16.95	20.629		
4,500.0	4,481.4	4,519.9	4,476.2	9.2	12.6	89.66	208.7	527.8	351.9	334.7	17.26	20.386		
4,600.0	4,581.4	4,625.1	4,581.4	9.3	12.7	89.62	209.0	528.4	352.6	335.0	17.59	20.047		
4,700.0	4,681.4	4,725.1	4,681.4	9.5	12.8	89.62	209.0	528.4	352.6	334.7	17.91	19.690		
4,800.0	4,781.4	4,825.1	4,781.4	9.6	12.9	89.62	209.0	528.4	352.6	334.3	18.23	19.344		
4,900.0	4,881.4	4,925.1	4,881.4	9.8	13.0	89.62	209.0	528.4	352.6	334.0	18.55	19.009		
5,000.0	4,981.4	5,025.1	4,981.4	9.9	13.2	89.62	209.0	528.4	352.6	333.7	18.87	18.684		
5,100.0	5,081.4	5,125.1	5,081.4	10.1	13.3	89.62	209.0	528.4	352.6	333.4	19.19	18.369		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1F-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: O-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
5,200.0	5,181.4	5,225.1	5,181.4	10.2	13.4	89.62	209.0	528.4	352.6	333.0	19.52		18.064	
5,300.0	5,281.4	5,325.1	5,281.4	10.4	13.5	89.62	209.0	528.4	352.6	332.7	19.84		17.768	
5,400.0	5,381.4	5,425.1	5,381.4	10.5	13.6	89.62	209.0	528.4	352.6	332.4	20.17		17.481	
5,500.0	5,481.4	5,525.1	5,481.4	10.7	13.8	89.62	209.0	528.4	352.6	332.1	20.49		17.203	
5,600.0	5,581.4	5,625.1	5,581.4	10.9	13.9	89.62	209.0	528.4	352.6	331.7	20.82		16.932	
5,700.0	5,681.4	5,725.1	5,681.4	11.0	14.0	89.62	209.0	528.4	352.6	331.4	21.15		16.670	
5,800.0	5,781.4	5,825.1	5,781.4	11.2	14.1	89.62	209.0	528.4	352.6	331.1	21.48		16.414	
5,900.0	5,881.4	5,925.1	5,881.4	11.3	14.3	89.62	209.0	528.4	352.6	330.8	21.81		16.167	
6,000.0	5,981.4	6,025.1	5,981.4	11.5	14.4	89.62	209.0	528.4	352.6	330.4	22.14		15.926	
6,100.0	6,081.4	6,125.1	6,081.4	11.6	14.5	89.62	209.0	528.4	352.6	330.1	22.47		15.691	
6,200.0	6,181.4	6,225.1	6,181.4	11.8	14.6	89.62	209.0	528.4	352.6	329.8	22.80		15.464	
6,300.0	6,281.4	6,325.1	6,281.4	12.0	14.8	89.62	209.0	528.4	352.6	329.4	23.13		15.242	
6,400.0	6,381.4	6,425.1	6,381.4	12.1	14.9	89.62	209.0	528.4	352.6	329.1	23.46		15.026	
6,500.0	6,481.4	6,525.1	6,481.4	12.3	15.0	89.68	208.6	528.4	352.6	328.8	23.79		14.819	
6,534.4	6,515.8	6,559.5	6,515.8	12.3	15.1	90.00	206.6	528.4	352.6	328.6	23.91		14.744	
6,600.0	6,581.4	6,624.3	6,579.9	12.4	15.1	91.33	198.5	528.4	352.6	328.5	24.16		14.597	
6,700.0	6,681.4	6,718.9	6,671.9	12.6	15.1	-85.06	176.2	528.4	354.0	329.4	24.58		14.402	
6,800.0	6,780.9	6,809.1	6,756.0	12.7	15.2	-80.73	143.9	528.4	357.6	332.7	24.92		14.351	
6,900.0	6,878.4	6,896.6	6,833.2	12.8	15.2	-76.69	102.7	528.4	362.9	337.9	25.08		14.470	
7,000.0	6,971.8	6,981.8	6,902.9	12.8	15.2	-73.00	53.9	528.4	369.6	344.5	25.08		14.735	
7,100.0	7,059.4	7,065.0	6,964.9	12.8	15.3	-69.71	-1.5	528.4	376.9	351.9	24.98		15.089	
7,200.0	7,139.4	7,150.0	7,021.2	12.9	15.5	-66.76	-65.1	528.4	384.5	359.7	24.80		15.505	
7,300.0	7,210.4	7,226.9	7,065.4	13.1	15.7	-64.42	-128.0	528.4	391.8	367.1	24.72		15.852	
7,400.0	7,270.8	7,306.1	7,103.5	13.5	16.1	-62.44	-197.4	528.4	398.4	373.6	24.82		16.051	
7,500.0	7,319.6	7,384.4	7,133.5	14.0	16.6	-60.88	-269.7	528.4	404.0	378.7	25.27		15.990	
7,600.0	7,355.8	7,462.1	7,155.2	14.7	17.1	-59.76	-344.3	528.4	408.3	382.2	26.14		15.618	
7,700.0	7,378.7	7,539.4	7,168.7	15.6	17.7	-59.05	-420.3	528.4	411.1	383.6	27.50		14.947	
7,800.0	7,387.8	7,616.4	7,173.9	16.6	18.5	-58.75	-497.2	528.4	412.3	383.0	29.34		14.052	
7,900.0	7,388.0	7,713.4	7,174.0	17.8	19.5	-58.74	-594.1	528.4	412.4	381.0	31.36		13.148	
8,000.0	7,388.0	7,813.4	7,174.0	19.0	20.6	-58.74	-694.1	528.4	412.3	378.8	33.49		12.311	
8,100.0	7,388.0	7,913.4	7,174.0	20.3	21.8	-58.74	-794.1	528.3	412.3	376.6	35.75		11.533	
8,200.0	7,388.0	8,013.4	7,174.0	21.7	23.1	-58.73	-894.1	528.3	412.3	374.2	38.11		10.818	
8,300.0	7,388.0	8,113.4	7,174.0	23.1	24.4	-58.73	-994.1	528.3	412.3	371.8	40.56		10.165	
8,400.0	7,388.0	8,213.4	7,174.0	24.6	25.8	-58.73	-1,094.1	528.3	412.3	369.2	43.08		9.571	
8,500.0	7,388.0	8,313.4	7,174.0	26.1	27.3	-58.73	-1,194.1	528.3	412.3	366.6	45.66		9.031	
8,600.0	7,388.0	8,413.4	7,174.0	27.6	28.7	-58.73	-1,294.1	528.3	412.3	364.0	48.28		8.539	
8,700.0	7,388.0	8,513.4	7,174.0	29.2	30.2	-58.73	-1,394.1	528.3	412.3	361.3	50.95		8.092	
8,800.0	7,388.0	8,613.4	7,174.0	30.8	31.8	-58.73	-1,494.1	528.3	412.3	358.6	53.65		7.684	
8,900.0	7,388.0	8,713.4	7,174.0	32.4	33.3	-58.73	-1,594.1	528.3	412.3	355.9	56.39		7.311	
9,000.0	7,388.0	8,813.4	7,174.0	34.0	34.9	-58.73	-1,694.1	528.3	412.3	353.1	59.15		6.970	
9,100.0	7,388.0	8,913.4	7,174.0	35.6	36.5	-58.73	-1,794.1	528.3	412.3	350.3	61.93		6.656	
9,200.0	7,388.0	9,013.4	7,174.0	37.2	38.1	-58.73	-1,894.1	528.3	412.2	347.5	64.74		6.368	
9,300.0	7,388.0	9,113.4	7,174.0	38.9	39.7	-58.73	-1,994.1	528.3	412.2	344.7	67.56		6.102	
9,400.0	7,388.0	9,213.4	7,174.0	40.6	41.3	-58.73	-2,094.1	528.3	412.2	341.8	70.39		5.856	
9,500.0	7,388.0	9,313.4	7,174.0	42.2	43.0	-58.73	-2,194.1	528.3	412.2	339.0	73.24		5.628	
9,600.0	7,388.0	9,413.4	7,174.0	43.9	44.6	-58.72	-2,294.1	528.3	412.2	336.1	76.10		5.417	
9,700.0	7,388.0	9,513.4	7,174.0	45.6	46.2	-58.72	-2,394.1	528.3	412.2	333.2	78.97		5.220	
9,800.0	7,388.0	9,613.4	7,174.0	47.3	47.9	-58.72	-2,494.1	528.2	412.2	330.3	81.85		5.036	
9,900.0	7,388.0	9,713.4	7,174.0	48.9	49.6	-58.72	-2,594.1	528.2	412.2	327.4	84.74		4.864	
10,000.0	7,388.0	9,813.4	7,174.0	50.6	51.2	-58.72	-2,694.1	528.2	412.2	324.5	87.64		4.703	
10,100.0	7,388.0	9,913.4	7,174.0	52.3	52.9	-58.72	-2,794.1	528.2	412.2	321.6	90.54		4.552	
10,200.0	7,388.0	10,013.4	7,174.0	54.0	54.6	-58.72	-2,894.1	528.2	412.2	318.7	93.46		4.410	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1F-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
10,300.0	7,388.0	10,113.4	7,174.0	55.7	56.3	-58.72	-2,994.1	528.2	412.2	315.8	96.37	4.277		
10,400.0	7,388.0	10,213.4	7,174.0	57.4	58.0	-58.72	-3,094.1	528.2	412.1	312.8	99.29	4.151		
10,500.0	7,388.0	10,313.4	7,174.0	59.2	59.7	-58.72	-3,194.1	528.2	412.1	309.9	102.22	4.032		
10,600.0	7,388.0	10,413.4	7,174.0	60.9	61.4	-58.72	-3,294.1	528.2	412.1	307.0	105.15	3.919		
10,700.0	7,388.0	10,513.4	7,174.0	62.6	63.1	-58.72	-3,394.1	528.2	412.1	304.0	108.08	3.813		
10,800.0	7,388.0	10,613.4	7,174.0	64.3	64.8	-58.72	-3,494.1	528.2	412.1	301.1	111.02	3.712		
10,900.0	7,388.0	10,713.4	7,174.0	66.0	66.5	-58.72	-3,594.1	528.2	412.1	298.1	113.96	3.616		
11,000.0	7,388.0	10,813.4	7,174.0	67.7	68.2	-58.71	-3,694.1	528.2	412.1	295.2	116.91	3.525		
11,100.0	7,388.0	10,913.4	7,174.0	69.5	69.9	-58.71	-3,794.1	528.2	412.1	292.2	119.86	3.438		
11,200.0	7,388.0	11,013.4	7,174.0	71.2	71.6	-58.71	-3,894.1	528.2	412.1	289.3	122.81	3.355		
11,300.0	7,388.0	11,113.4	7,174.0	72.9	73.3	-58.71	-3,994.1	528.2	412.1	286.3	125.76	3.277		
11,400.0	7,388.0	11,213.4	7,174.0	74.6	75.0	-58.71	-4,094.1	528.2	412.1	283.3	128.72	3.201		
11,500.0	7,388.0	11,313.4	7,174.0	76.4	76.8	-58.71	-4,194.1	528.1	412.1	280.4	131.67	3.129		
11,600.0	7,388.0	11,413.4	7,174.0	78.1	78.5	-58.71	-4,294.1	528.1	412.0	277.4	134.63	3.061		
11,700.0	7,388.0	11,513.4	7,174.0	79.8	80.2	-58.71	-4,394.1	528.1	412.0	274.4	137.59	2.995		
11,800.0	7,388.0	11,613.4	7,174.0	81.6	81.9	-58.71	-4,494.1	528.1	412.0	271.5	140.56	2.931		
11,865.6	7,388.0	11,679.0	7,174.0	82.7	83.1	-58.71	-4,559.8	528.1	412.0	269.5	142.50	2.891		
11,892.2	7,388.0	11,701.9	7,174.0	83.2	83.5	-58.71	-4,582.6	528.1	412.0	268.8	143.23	2.877 SF		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1G-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
0.0	0.0	0.0	0.0	0.0	0.0	90.05	0.0	19.6	19.6					
100.0	100.0	100.0	100.0	0.2	0.2	90.05	0.0	19.6	19.6	19.3	0.30	64.397		
200.0	200.0	200.0	200.0	0.3	0.3	90.05	0.0	19.6	19.6	18.9	0.65	29.960		
300.0	300.0	300.0	300.0	0.5	0.5	90.05	0.0	19.6	19.6	18.6	1.00	19.521 CC, ES		
400.0	400.0	399.7	399.7	0.7	0.7	89.44	0.2	20.4	20.4	19.0	1.35	15.106		
500.0	500.0	499.3	499.2	0.8	0.9	87.89	0.8	22.9	22.9	21.2	1.70	13.497		
600.0	600.0	598.7	598.6	1.0	1.0	85.95	1.9	27.1	27.2	25.2	2.05	13.264		
700.0	700.0	698.1	697.8	1.2	1.2	44.69	3.4	32.9	32.6	30.2	2.40	13.595		
800.0	800.0	797.3	796.7	1.4	1.4	45.47	5.3	40.4	38.4	35.7	2.75	13.989		
900.0	899.9	896.4	895.3	1.6	1.7	47.21	7.7	49.6	44.8	41.7	3.10	14.436		
1,000.0	999.7	995.3	993.6	1.7	1.9	49.49	10.5	60.4	51.7	48.2	3.47	14.915		
1,100.0	1,099.4	1,094.1	1,091.5	2.0	2.2	52.07	13.6	72.8	59.2	55.4	3.84	15.409		
1,200.0	1,198.9	1,192.7	1,189.1	2.2	2.5	54.75	17.2	86.8	67.5	63.2	4.24	15.898		
1,300.0	1,298.3	1,291.0	1,286.1	2.4	2.8	57.43	21.2	102.4	76.5	71.8	4.68	16.361		
1,400.0	1,397.4	1,389.2	1,382.7	2.7	3.1	60.03	25.7	119.5	86.3	81.2	5.14	16.783		
1,500.0	1,496.3	1,487.2	1,478.7	2.9	3.5	62.52	30.5	138.3	97.0	91.4	5.66	17.150		
1,600.0	1,594.9	1,586.2	1,575.6	3.2	3.9	65.07	35.6	158.2	108.1	101.8	6.22	17.363		
1,700.0	1,693.4	1,685.5	1,672.7	3.5	4.2	67.61	40.7	178.2	118.9	112.1	6.83	17.426		
1,800.0	1,791.9	1,784.8	1,769.8	3.9	4.6	69.72	45.8	198.2	130.0	122.6	7.45	17.459		
1,900.0	1,890.4	1,884.1	1,866.9	4.2	5.0	71.50	51.0	218.2	141.3	133.2	8.08	17.472		
2,000.0	1,988.9	1,983.4	1,964.0	4.5	5.4	73.02	56.1	238.2	152.6	143.9	8.73	17.474		
2,100.0	2,087.3	2,082.6	2,061.1	4.8	5.8	74.33	61.2	258.2	164.0	154.7	9.39	17.469		
2,200.0	2,185.8	2,181.9	2,158.3	5.2	6.2	75.46	66.4	278.2	175.6	165.5	10.05	17.469		
2,300.0	2,284.6	2,281.2	2,255.4	5.5	6.6	76.11	71.5	298.1	187.5	176.9	10.67	17.573		
2,400.0	2,383.6	2,380.4	2,352.4	5.8	7.0	76.21	76.6	318.1	199.9	188.7	11.25	17.775		
2,500.0	2,482.8	2,479.6	2,449.4	6.0	7.4	75.85	81.8	338.1	212.7	200.9	11.77	18.066		
2,600.0	2,582.2	2,578.6	2,546.3	6.3	7.8	75.12	86.9	358.0	225.9	213.7	12.25	18.445		
2,700.0	2,681.8	2,677.6	2,643.1	6.5	8.2	74.09	92.0	378.0	239.7	227.0	12.67	18.910		
2,800.0	2,781.6	2,776.4	2,739.7	6.7	8.6	72.81	97.1	397.9	254.0	241.0	13.05	19.465		
2,900.0	2,881.4	2,874.9	2,836.1	6.9	9.0	71.33	102.2	417.7	269.1	255.7	13.38	20.113		
3,000.0	2,981.4	2,973.3	2,932.4	7.0	9.4	69.70	107.3	437.5	284.9	271.2	13.66	20.858		
3,100.0	3,081.4	3,071.4	3,028.3	7.2	9.8	67.96	112.4	457.3	301.6	287.7	13.90	21.705		
3,200.0	3,181.4	3,169.3	3,124.1	7.3	10.2	106.50	117.4	477.0	319.2	305.2	14.10	22.646		
3,300.0	3,281.4	3,267.1	3,219.7	7.5	10.6	104.70	122.5	496.7	337.4	323.1	14.30	23.599		
3,400.0	3,381.4	3,364.9	3,315.4	7.6	11.0	103.07	127.5	516.4	355.8	341.3	14.50	24.531		
3,500.0	3,481.4	3,462.7	3,411.1	7.7	11.4	101.61	132.6	536.1	374.4	359.7	14.72	25.438		
3,600.0	3,581.4	3,560.6	3,506.8	7.9	11.8	100.29	137.7	555.8	393.3	378.3	14.94	26.317		
3,700.0	3,681.4	3,658.4	3,602.5	8.0	12.2	99.09	142.7	575.5	412.3	397.1	15.18	27.168		
3,800.0	3,781.4	3,756.2	3,698.1	8.1	12.6	97.99	147.8	595.2	431.5	416.1	15.42	27.990		
3,900.0	3,881.4	3,854.0	3,793.8	8.3	13.0	96.99	152.8	614.9	450.9	435.2	15.67	28.782		
4,000.0	3,981.4	3,951.8	3,889.5	8.4	13.4	96.06	157.9	634.6	470.4	454.4	15.92	29.545		
4,100.0	4,081.4	4,049.6	3,985.2	8.6	13.8	95.22	163.0	654.3	489.9	473.8	16.18	30.279		
4,200.0	4,181.4	4,147.5	4,080.8	8.7	14.2	94.43	168.0	674.0	509.6	493.2	16.45	30.985		
4,300.0	4,281.4	4,245.3	4,176.5	8.9	14.6	93.71	173.1	693.7	529.4	512.7	16.72	31.665		
4,400.0	4,381.4	4,343.1	4,272.2	9.0	15.0	93.04	178.1	713.4	549.2	532.2	16.99	32.318		
4,500.0	4,481.4	4,440.9	4,367.9	9.2	15.4	92.41	183.2	733.1	569.1	551.9	17.27	32.946		
4,600.0	4,581.4	4,547.3	4,472.1	9.3	15.8	91.79	188.5	753.9	588.5	571.0	17.57	33.498		
4,700.0	4,681.4	4,656.6	4,579.5	9.5	16.2	91.26	193.5	773.3	606.2	588.3	17.87	33.917		
4,800.0	4,781.4	4,766.6	4,688.0	9.6	16.5	90.80	198.0	790.9	622.1	603.9	18.18	34.211		
4,900.0	4,881.4	4,877.3	4,797.5	9.8	16.8	90.42	202.0	806.5	636.2	617.7	18.50	34.385		
5,000.0	4,981.4	4,988.6	4,907.9	9.9	17.1	90.10	205.5	820.1	648.4	629.6	18.82	34.446		
5,100.0	5,081.4	5,100.4	5,019.1	10.1	17.4	89.84	208.5	831.7	658.8	639.7	19.15	34.398		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1G-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
5,200.0	5,181.4	5,212.6	5,130.8	10.2	17.6	89.63	211.0	841.3	667.3	647.9	19.49		34.248	
5,300.0	5,281.4	5,325.1	5,243.1	10.4	17.8	89.47	212.9	848.7	674.0	654.1	19.82		34.000	
5,400.0	5,381.4	5,437.9	5,355.8	10.5	18.0	89.36	214.2	854.0	678.7	658.5	20.16		33.660	
5,500.0	5,481.4	5,550.9	5,468.8	10.7	18.1	89.29	215.0	857.2	681.5	661.0	20.51		33.233	
5,600.0	5,581.4	5,663.5	5,581.4	10.9	18.3	89.27	215.3	858.2	682.4	661.5	20.85		32.723	
5,700.0	5,681.4	5,763.5	5,681.4	11.0	18.4	89.27	215.3	858.2	682.4	661.2	21.18		32.215	
5,800.0	5,781.4	5,863.5	5,781.4	11.2	18.5	89.27	215.3	858.2	682.4	660.9	21.51		31.722	
5,900.0	5,881.4	5,963.5	5,881.4	11.3	18.5	89.27	215.3	858.2	682.4	660.5	21.84		31.243	
6,000.0	5,981.4	6,063.5	5,981.4	11.5	18.6	89.27	215.3	858.2	682.4	660.2	22.17		30.777	
6,100.0	6,081.4	6,163.5	6,081.4	11.6	18.7	89.27	215.3	858.2	682.4	659.9	22.50		30.324	
6,200.0	6,181.4	6,263.5	6,181.4	11.8	18.8	89.27	215.3	858.2	682.4	659.5	22.83		29.884	
6,300.0	6,281.4	6,363.5	6,281.4	12.0	18.9	89.27	215.3	858.2	682.4	659.2	23.17		29.456	
6,400.0	6,381.4	6,463.5	6,381.4	12.1	19.1	89.27	215.3	858.2	682.4	658.9	23.50		29.039	
6,500.0	6,481.4	6,563.5	6,481.4	12.3	19.2	89.27	215.3	858.2	682.4	658.6	23.83		28.633	
6,600.0	6,581.4	6,663.5	6,581.4	12.4	19.3	89.27	215.3	858.2	682.4	658.2	24.17		28.238	
6,663.2	6,644.5	6,726.7	6,644.5	12.5	19.3	-90.75	215.3	858.2	682.4	658.0	24.37		27.997	
6,700.0	6,681.4	6,763.5	6,681.4	12.6	19.4	-90.73	215.3	858.2	682.4	657.9	24.50		27.855	
6,800.0	6,780.9	6,863.2	6,780.8	12.7	19.4	-90.90	209.1	858.3	682.5	657.8	24.71		27.619	
6,900.0	6,878.4	6,963.2	6,878.7	12.8	19.5	-91.04	189.1	858.6	682.9	658.1	24.82		27.513	
7,000.0	6,971.8	7,063.5	6,973.1	12.8	19.5	-91.17	155.6	859.2	683.5	658.6	24.88		27.472	
7,100.0	7,059.4	7,164.1	7,062.1	12.8	19.5	-91.28	109.1	860.0	684.4	659.4	24.97		27.410	
7,200.0	7,139.4	7,264.9	7,144.0	12.9	19.6	-91.36	50.4	861.1	685.4	660.3	25.17		27.231	
7,300.0	7,210.4	7,366.0	7,217.1	13.1	19.7	-91.41	-19.4	862.3	686.7	661.1	25.58		26.842	
7,400.0	7,270.8	7,467.4	7,279.7	13.5	19.9	-91.44	-99.0	863.7	688.1	661.8	26.29		26.177	
7,500.0	7,319.6	7,569.0	7,330.5	14.0	20.3	-91.43	-186.9	865.2	689.6	662.3	27.34		25.225	
7,600.0	7,355.8	7,670.8	7,368.5	14.7	20.8	-91.40	-281.2	866.9	691.3	662.5	28.76		24.036	
7,700.0	7,378.7	7,772.7	7,392.8	15.6	21.4	-91.34	-380.1	868.6	693.0	662.5	30.53		22.698	
7,800.0	7,387.8	7,874.8	7,402.7	16.6	22.2	-91.25	-481.6	870.3	694.7	662.1	32.60		21.309	
7,900.0	7,388.0	7,975.2	7,403.0	17.8	23.0	-91.23	-582.0	872.1	696.5	661.6	34.92		19.945	
8,000.0	7,388.0	8,075.2	7,403.0	19.0	24.0	-91.23	-681.9	873.8	698.2	660.8	37.42		18.661	
8,100.0	7,388.0	8,175.2	7,403.0	20.3	25.0	-91.23	-781.9	875.6	700.0	659.9	40.06		17.471	
8,200.0	7,388.0	8,275.2	7,403.0	21.7	26.2	-91.23	-881.9	877.3	701.7	658.9	42.84		16.381	
8,300.0	7,388.0	8,375.1	7,403.0	23.1	27.4	-91.22	-981.8	879.1	703.4	657.7	45.71		15.390	
8,400.0	7,388.0	8,475.1	7,403.0	24.6	28.6	-91.22	-1,081.8	880.8	705.2	656.5	48.66		14.491	
8,500.0	7,388.0	8,575.1	7,403.0	26.1	29.9	-91.22	-1,181.8	882.6	706.9	655.2	51.69		13.676	
8,600.0	7,388.0	8,675.1	7,403.0	27.6	31.3	-91.21	-1,281.8	884.3	708.7	653.9	54.77		12.938	
8,700.0	7,388.0	8,775.1	7,403.0	29.2	32.7	-91.21	-1,381.7	886.1	710.4	652.5	57.90		12.269	
8,800.0	7,388.0	8,875.1	7,403.0	30.8	34.1	-91.21	-1,481.7	887.8	712.2	651.1	61.08		11.660	
8,900.0	7,388.0	8,975.0	7,403.0	32.4	35.5	-91.20	-1,581.7	889.6	713.9	649.6	64.28		11.105	
9,000.0	7,388.0	9,075.0	7,403.0	34.0	37.0	-91.20	-1,681.6	891.3	715.6	648.1	67.52		10.599	
9,100.0	7,388.0	9,175.0	7,403.0	35.6	38.5	-91.20	-1,781.6	893.0	717.4	646.6	70.78		10.135	
9,200.0	7,388.0	9,275.0	7,403.0	37.2	40.0	-91.20	-1,881.6	894.8	719.1	645.0	74.07		9.709	
9,300.0	7,388.0	9,375.0	7,403.0	38.9	41.6	-91.19	-1,981.5	896.5	720.9	643.5	77.37		9.317	
9,400.0	7,388.0	9,475.0	7,403.0	40.6	43.1	-91.19	-2,081.5	898.3	722.6	641.9	80.69		8.955	
9,500.0	7,388.0	9,575.0	7,403.0	42.2	44.7	-91.19	-2,181.5	900.0	724.3	640.3	84.03		8.620	
9,600.0	7,388.0	9,674.9	7,403.0	43.9	46.3	-91.18	-2,281.4	901.8	726.1	638.7	87.38		8.309	
9,700.0	7,388.0	9,774.9	7,403.0	45.6	47.9	-91.18	-2,381.4	903.5	727.8	637.1	90.74		8.021	
9,800.0	7,388.0	9,874.9	7,403.0	47.3	49.5	-91.18	-2,481.4	905.3	729.6	635.4	94.11		7.752	
9,900.0	7,388.0	9,986.7	7,403.0	48.9	51.3	-91.18	-2,593.2	906.5	730.6	633.0	97.70		7.479	
10,000.0	7,388.0	10,101.3	7,403.0	50.6	53.1	-91.18	-2,707.8	905.5	729.8	628.4	101.34		7.202	
10,100.0	7,388.0	10,206.2	7,403.0	52.3	54.8	-91.18	-2,812.7	902.9	727.3	622.5	104.82		6.939	
10,200.0	7,388.0	10,306.2	7,403.0	54.0	56.5	-91.19	-2,912.6	900.4	724.8	616.6	108.22		6.697	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Offset Design</b> S34-T3N-R66W (Devore) - Devore 1G-34H - Hz - Plan #1												<b>Offset Site Error:</b>	0.0 ft
Survey Program: 0-MWD												<b>Offset Well Error:</b>	0.0 ft
Reference		Offset		Semi Major Axis			Distance						
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning
10,300.0	7,388.0	10,406.2	7,403.0	55.7	58.1	-91.19	-3,012.5	897.8	722.2	610.6	111.64	6.469	
10,400.0	7,388.0	10,506.1	7,403.0	57.4	59.7	-91.20	-3,112.5	895.3	719.7	604.6	115.05	6.255	
10,500.0	7,388.0	10,606.1	7,403.0	59.2	61.4	-91.20	-3,212.4	892.7	717.1	598.6	118.48	6.053	
10,600.0	7,388.0	10,706.1	7,403.0	60.9	63.0	-91.20	-3,312.3	890.2	714.6	592.7	121.90	5.862	
10,700.0	7,388.0	10,806.0	7,403.0	62.6	64.7	-91.21	-3,412.3	887.6	712.0	586.7	125.34	5.681	
10,800.0	7,388.0	10,906.0	7,403.0	64.3	66.3	-91.21	-3,512.2	885.1	709.5	580.7	128.77	5.509	
10,900.0	7,388.0	11,006.0	7,403.0	66.0	68.0	-91.22	-3,612.1	882.5	706.9	574.7	132.21	5.347	
11,000.0	7,388.0	11,105.9	7,403.0	67.7	69.7	-91.22	-3,712.1	880.0	704.4	568.7	135.65	5.192	
11,100.0	7,388.0	11,205.9	7,403.0	69.5	71.3	-91.23	-3,812.0	877.4	701.8	562.7	139.10	5.045	
11,200.0	7,388.0	11,305.9	7,403.0	71.2	73.0	-91.23	-3,911.9	874.9	699.2	556.7	142.55	4.905	
11,300.0	7,388.0	11,405.8	7,403.0	72.9	74.7	-91.23	-4,011.9	872.3	696.7	550.7	146.00	4.772	
11,400.0	7,388.0	11,505.8	7,403.0	74.6	76.4	-91.24	-4,111.8	869.8	694.1	544.7	149.46	4.644	
11,500.0	7,388.0	11,605.8	7,403.0	76.4	78.1	-91.24	-4,211.7	867.2	691.6	538.7	152.91	4.523	
11,600.0	7,388.0	11,705.7	7,403.0	78.1	79.8	-91.25	-4,311.7	864.7	689.0	532.7	156.37	4.406	
11,700.0	7,388.0	11,805.7	7,403.0	79.8	81.5	-91.25	-4,411.6	862.1	686.5	526.6	159.83	4.295	
11,800.0	7,388.0	11,905.7	7,403.0	81.6	83.2	-91.26	-4,511.6	859.6	683.9	520.6	163.30	4.188	
11,884.8	7,388.0	11,973.1	7,403.0	83.0	84.3	-91.26	-4,579.0	857.9	682.0	516.0	165.93	4.110	
11,892.2	7,388.0	11,973.1	7,403.0	83.2	84.3	-91.26	-4,579.0	857.9	682.0	516.0	166.06	4.107 SF	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1H-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program:		0-MWD											Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	90.05	0.0	30.7	30.7					
100.0	100.0	100.0	100.0	0.2	0.2	90.05	0.0	30.7	30.7	30.4	0.30	101.196		
200.0	200.0	200.0	200.0	0.3	0.3	90.05	0.0	30.7	30.7	30.1	0.65	47.080	CC, ES	
300.0	300.0	299.5	299.5	0.5	0.5	89.76	0.1	31.6	31.6	30.6	1.00	31.550		
400.0	400.0	398.9	398.8	0.7	0.7	88.99	0.6	34.1	34.2	32.8	1.35	25.287		
500.0	500.0	498.2	498.0	0.8	0.9	87.93	1.4	38.4	38.4	36.7	1.70	22.579		
600.0	600.0	597.3	596.9	1.0	1.1	86.79	2.5	44.3	44.4	42.4	2.06	21.601		
700.0	700.0	696.2	695.6	1.2	1.3	45.95	3.9	51.8	51.6	49.2	2.39	21.551		
800.0	800.0	794.9	793.9	1.4	1.5	46.60	5.6	61.1	59.2	56.5	2.74	21.586		
900.0	899.9	893.5	891.8	1.6	1.8	47.97	7.6	72.0	67.4	64.3	3.10	21.755		
1,000.0	999.7	991.9	989.4	1.7	2.0	49.78	9.9	84.5	76.1	72.7	3.46	22.006		
1,100.0	1,099.4	1,090.1	1,086.5	2.0	2.3	51.86	12.5	98.6	85.5	81.7	3.83	22.301		
1,200.0	1,198.9	1,188.0	1,183.1	2.2	2.6	54.07	15.5	114.3	95.6	91.4	4.23	22.605		
1,300.0	1,298.3	1,285.6	1,279.2	2.4	3.0	56.33	18.7	131.6	106.5	101.9	4.65	22.890		
1,400.0	1,397.4	1,383.0	1,374.6	2.7	3.3	58.58	22.2	150.4	118.3	113.1	5.11	23.133		
1,500.0	1,496.3	1,480.1	1,469.5	2.9	3.7	60.78	25.9	170.8	130.9	125.3	5.61	23.319		
1,600.0	1,594.9	1,576.9	1,563.7	3.2	4.1	62.90	30.0	192.6	144.4	138.2	6.16	23.442		
1,700.0	1,693.4	1,673.4	1,657.2	3.5	4.6	64.76	34.3	216.0	159.2	152.5	6.74	23.627		
1,800.0	1,791.9	1,771.4	1,751.9	3.9	5.1	66.15	38.9	240.9	175.3	167.9	7.34	23.889		
1,900.0	1,890.4	1,870.0	1,847.1	4.2	5.5	67.30	43.6	266.0	191.5	183.5	7.95	24.080		
2,000.0	1,988.9	1,968.6	1,942.4	4.5	6.0	68.27	48.2	291.0	207.7	199.1	8.58	24.218		
2,100.0	2,087.3	2,067.2	2,037.6	4.8	6.5	69.10	52.9	316.1	224.0	214.8	9.21	24.317		
2,200.0	2,185.8	2,165.8	2,132.9	5.2	7.0	69.85	57.5	341.2	240.4	230.6	9.85	24.399		
2,300.0	2,284.6	2,264.4	2,228.1	5.5	7.4	70.31	62.2	366.3	257.3	246.9	10.46	24.600		
2,400.0	2,383.6	2,362.8	2,323.2	5.8	7.9	70.38	66.8	391.4	274.8	263.8	11.02	24.928		
2,500.0	2,482.8	2,461.2	2,418.1	6.0	8.4	70.15	71.5	416.4	292.9	281.3	11.54	25.373		
2,600.0	2,582.2	2,559.3	2,513.0	6.3	8.9	69.66	76.1	441.4	311.6	299.5	12.02	25.928		
2,700.0	2,681.8	2,657.3	2,607.6	6.5	9.4	68.97	80.7	466.3	330.9	318.4	12.44	26.592		
2,800.0	2,781.6	2,755.1	2,702.1	6.7	9.8	68.11	85.3	491.2	350.9	338.1	12.82	27.363		
2,900.0	2,881.4	2,852.6	2,796.3	6.9	10.3	67.12	89.9	516.0	371.7	358.6	13.16	28.240		
3,000.0	2,981.4	2,949.9	2,890.2	7.0	10.8	66.03	94.5	540.8	393.3	379.9	13.46	29.224		
3,100.0	3,081.4	3,046.9	2,983.9	7.2	11.3	64.86	99.1	565.5	415.9	402.2	13.72	30.314		
3,200.0	3,181.4	3,143.5	3,077.3	7.3	11.8	103.96	103.6	590.0	439.3	425.4	13.94	31.507		
3,300.0	3,281.4	3,240.1	3,170.6	7.5	12.2	102.64	108.2	614.6	463.1	449.0	14.16	32.712		
3,400.0	3,381.4	3,336.7	3,263.9	7.6	12.7	101.45	112.8	639.2	487.1	472.8	14.38	33.875		
3,500.0	3,481.4	3,433.3	3,357.2	7.7	13.2	100.37	117.3	663.8	511.4	496.7	14.61	34.996		
3,600.0	3,581.4	3,529.9	3,450.5	7.9	13.7	99.39	121.9	688.4	535.7	520.9	14.85	36.075		
3,700.0	3,681.4	3,626.5	3,543.8	8.0	14.1	98.49	126.4	713.0	560.2	545.1	15.10	37.112		
3,800.0	3,781.4	3,723.1	3,637.1	8.1	14.6	97.67	131.0	737.5	584.8	569.5	15.35	38.108		
3,900.0	3,881.4	3,819.7	3,730.4	8.3	15.1	96.91	135.5	762.1	609.6	593.9	15.60	39.064		
4,000.0	3,981.4	3,916.3	3,823.7	8.4	15.6	96.22	140.1	786.7	634.4	618.5	15.87	39.982		
4,100.0	4,081.4	4,012.9	3,917.0	8.6	16.1	95.57	144.6	811.3	659.3	643.1	16.13	40.862		
4,200.0	4,181.4	4,109.4	4,010.3	8.7	16.5	94.97	149.2	835.9	684.2	667.8	16.41	41.707		
4,300.0	4,281.4	4,206.0	4,103.6	8.9	17.0	94.42	153.8	860.4	709.3	692.6	16.68	42.518		
4,400.0	4,381.4	4,302.6	4,196.9	9.0	17.5	93.90	158.3	885.0	734.4	717.4	16.96	43.296		
4,500.0	4,481.4	4,399.2	4,290.2	9.2	18.0	93.41	162.9	909.6	759.5	742.3	17.24	44.044		
4,600.0	4,581.4	4,495.8	4,383.5	9.3	18.5	92.96	167.4	934.2	784.7	767.2	17.53	44.761		
4,700.0	4,681.4	4,592.4	4,476.8	9.5	18.9	92.53	172.0	958.8	809.9	792.1	17.82	45.450		
4,800.0	4,781.4	4,689.0	4,570.1	9.6	19.4	92.13	176.5	983.3	835.2	817.1	18.11	46.113		
4,900.0	4,881.4	4,785.6	4,663.4	9.8	19.9	91.76	181.1	1,007.9	860.5	842.1	18.41	46.750		
5,000.0	4,981.4	4,882.2	4,756.7	9.9	20.4	91.40	185.6	1,032.5	885.9	867.2	18.70	47.362		
5,100.0	5,081.4	4,994.8	4,865.7	10.1	20.9	91.03	190.8	1,060.3	910.5	891.5	19.03	47.856		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1H-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program: 0-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,200.0	5,181.4	5,110.3	4,978.1	10.2	21.4	90.69	195.7	1,086.6	933.2	913.9	19.35	48.216		
5,300.0	5,281.4	5,226.9	5,092.0	10.4	21.9	90.40	200.2	1,110.9	954.0	934.4	19.69	48.455		
5,400.0	5,381.4	5,344.5	5,207.4	10.5	22.3	90.14	204.3	1,133.1	972.9	952.9	20.03	48.576		
5,500.0	5,481.4	5,463.0	5,324.1	10.7	22.7	89.92	208.0	1,153.1	989.8	969.4	20.37	48.585		
5,600.0	5,581.4	5,582.3	5,442.1	10.9	23.1	89.73	211.3	1,170.8	1,004.7	983.9	20.72	48.487		
5,700.0	5,681.4	5,702.3	5,561.0	11.0	23.4	89.57	214.1	1,186.2	1,017.5	996.4	21.07	48.287		
5,800.0	5,781.4	5,822.9	5,680.9	11.2	23.7	89.45	216.5	1,199.2	1,028.3	1,006.9	21.43	47.991		
5,900.0	5,881.4	5,944.0	5,801.5	11.3	23.9	89.34	218.5	1,209.8	1,037.0	1,015.3	21.79	47.603		
6,000.0	5,981.4	6,065.5	5,922.8	11.5	24.1	89.27	220.0	1,217.8	1,043.7	1,021.6	22.15	47.127		
6,100.0	6,081.4	6,187.3	6,044.5	11.6	24.3	89.21	221.0	1,223.4	1,048.3	1,025.8	22.51	46.568		
6,200.0	6,181.4	6,309.3	6,166.4	11.8	24.4	89.18	221.6	1,226.4	1,050.7	1,027.9	22.88	45.931		
6,300.0	6,281.4	6,424.3	6,281.4	12.0	24.5	89.18	221.7	1,227.0	1,051.2	1,028.0	23.23	45.246		
6,400.0	6,381.4	6,524.3	6,381.4	12.1	24.6	89.18	221.7	1,227.0	1,051.2	1,027.7	23.57	44.606		
6,500.0	6,481.4	6,624.8	6,481.8	12.3	24.6	89.20	221.3	1,227.0	1,051.2	1,027.3	23.90	43.992		
6,600.0	6,581.4	6,725.7	6,582.1	12.4	24.7	89.77	210.8	1,227.0	1,051.1	1,026.9	24.23	43.374		
6,622.9	6,604.3	6,748.3	6,604.3	12.5	24.7	-90.00	206.5	1,227.0	1,051.1	1,026.8	24.32	43.228		
6,700.0	6,681.4	6,821.8	6,675.4	12.6	24.7	-88.97	187.8	1,227.0	1,051.3	1,026.7	24.59	42.753		
6,800.0	6,780.9	6,913.3	6,760.6	12.7	24.7	-87.47	154.5	1,227.0	1,052.2	1,027.4	24.87	42.315		
6,900.0	6,878.4	7,000.0	6,836.7	12.8	24.7	-86.06	113.2	1,227.0	1,053.8	1,028.8	25.03	42.109		
7,000.0	6,971.8	7,088.0	6,908.3	12.8	24.7	-84.68	62.2	1,227.0	1,055.9	1,030.8	25.11	42.054		
7,100.0	7,059.4	7,171.9	6,970.3	12.8	24.8	-83.41	5.7	1,227.0	1,058.4	1,033.3	25.18	42.038		
7,200.0	7,139.4	7,250.0	7,021.7	12.9	24.9	-82.31	-53.0	1,227.0	1,061.1	1,035.8	25.30	41.950		
7,300.0	7,210.4	7,334.9	7,070.0	13.1	25.0	-81.25	-122.8	1,227.0	1,063.8	1,038.2	25.60	41.555		
7,400.0	7,270.8	7,414.5	7,107.4	13.5	25.2	-80.37	-193.0	1,226.9	1,066.4	1,040.3	26.16	40.758		
7,500.0	7,319.6	7,493.1	7,136.5	14.0	25.5	-79.65	-265.9	1,226.9	1,068.7	1,041.6	27.08	39.460		
7,600.0	7,355.8	7,571.0	7,157.3	14.7	25.9	-79.09	-341.0	1,226.9	1,070.5	1,042.1	28.41	37.676		
7,700.0	7,378.7	7,650.0	7,170.0	15.6	26.3	-78.71	-418.9	1,226.9	1,071.9	1,041.7	30.16	35.535		
7,800.0	7,387.8	7,725.7	7,174.0	16.6	26.8	-78.50	-494.5	1,226.9	1,072.6	1,040.3	32.25	33.253		
7,900.0	7,388.0	7,825.4	7,174.0	17.8	27.4	-78.49	-594.2	1,226.9	1,072.6	1,038.0	34.59	31.011		
8,000.0	7,388.0	7,925.4	7,174.0	19.0	28.2	-78.49	-694.2	1,226.9	1,072.6	1,035.6	37.04	28.957		
8,100.0	7,388.0	8,025.4	7,174.0	20.3	29.1	-78.49	-794.2	1,226.9	1,072.6	1,032.9	39.64	27.057		
8,200.0	7,388.0	8,125.4	7,174.0	21.7	30.1	-78.49	-894.2	1,226.9	1,072.6	1,030.2	42.36	25.320		
8,300.0	7,388.0	8,225.4	7,174.0	23.1	31.1	-78.49	-994.2	1,226.9	1,072.6	1,027.4	45.18	23.740		
8,400.0	7,388.0	8,325.4	7,174.0	24.6	32.2	-78.49	-1,094.2	1,226.9	1,072.6	1,024.5	48.08	22.309		
8,500.0	7,388.0	8,425.4	7,174.0	26.1	33.3	-78.49	-1,194.2	1,226.9	1,072.5	1,021.5	51.04	21.012		
8,600.0	7,388.0	8,525.4	7,174.0	27.6	34.5	-78.49	-1,294.2	1,226.9	1,072.5	1,018.5	54.07	19.838		
8,700.0	7,388.0	8,625.4	7,174.0	29.2	35.8	-78.49	-1,394.2	1,226.9	1,072.5	1,015.4	57.13	18.772		
8,800.0	7,388.0	8,725.4	7,174.0	30.8	37.1	-78.49	-1,494.2	1,226.9	1,072.5	1,012.3	60.24	17.803		
8,900.0	7,388.0	8,825.4	7,174.0	32.4	38.4	-78.49	-1,594.2	1,226.9	1,072.5	1,009.1	63.39	16.920		
9,000.0	7,388.0	8,925.4	7,174.0	34.0	39.8	-78.49	-1,694.2	1,226.9	1,072.5	1,005.9	66.56	16.114		
9,100.0	7,388.0	9,025.4	7,174.0	35.6	41.2	-78.49	-1,794.2	1,226.9	1,072.5	1,002.7	69.76	15.375		
9,200.0	7,388.0	9,125.4	7,174.0	37.2	42.6	-78.49	-1,894.2	1,226.9	1,072.5	999.5	72.98	14.696		
9,300.0	7,388.0	9,225.4	7,174.0	38.9	44.0	-78.49	-1,994.2	1,226.8	1,072.5	996.3	76.21	14.072		
9,400.0	7,388.0	9,325.4	7,174.0	40.6	45.5	-78.49	-2,094.2	1,226.8	1,072.5	993.0	79.47	13.495		
9,500.0	7,388.0	9,425.4	7,174.0	42.2	47.0	-78.49	-2,194.2	1,226.8	1,072.5	989.7	82.74	12.962		
9,600.0	7,388.0	9,525.4	7,174.0	43.9	48.5	-78.49	-2,294.2	1,226.8	1,072.4	986.4	86.02	12.467		
9,700.0	7,388.0	9,625.4	7,174.0	45.6	50.0	-78.49	-2,394.2	1,226.8	1,072.4	983.1	89.32	12.007		
9,800.0	7,388.0	9,725.4	7,174.0	47.3	51.6	-78.49	-2,494.2	1,226.8	1,072.4	979.8	92.62	11.578		
9,900.0	7,388.0	9,825.4	7,174.0	48.9	53.1	-78.49	-2,594.2	1,226.8	1,072.4	976.5	95.94	11.178		
10,000.0	7,388.0	9,925.4	7,174.0	50.6	54.7	-78.49	-2,694.2	1,226.8	1,072.4	973.1	99.26	10.804		
10,100.0	7,388.0	10,025.4	7,174.0	52.3	56.2	-78.49	-2,794.2	1,226.8	1,072.4	969.8	102.59	10.453		
10,200.0	7,388.0	10,125.4	7,174.0	54.0	57.8	-78.49	-2,894.2	1,226.8	1,072.4	966.5	105.93	10.124		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - Devore 1H-34H - Hz - Plan #1													Offset Site Error:	0.0 ft
Survey Program:		0-MWD											Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth	Vertical	Measured Depth	Vertical	Reference	Offset	Highside	Offset Wellbore Centre		Between	Between	Total	Separation		
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)	+N/-S (ft)	+E/-W (ft)	Centres (ft)	Ellipses (ft)	Uncertainty Axis	Factor		
10,300.0	7,388.0	10,225.4	7,174.0	55.7	59.4	-78.49	-2,994.2	1,226.8	1,072.4	963.1	109.27	9.814		
10,400.0	7,388.0	10,325.4	7,174.0	57.4	61.0	-78.49	-3,094.2	1,226.8	1,072.4	959.8	112.62	9.522		
10,500.0	7,388.0	10,425.4	7,174.0	59.2	62.6	-78.49	-3,194.2	1,226.8	1,072.4	956.4	115.98	9.246		
10,600.0	7,388.0	10,525.4	7,174.0	60.9	64.3	-78.49	-3,294.2	1,226.8	1,072.4	953.0	119.34	8.986		
10,700.0	7,388.0	10,625.4	7,174.0	62.6	65.9	-78.49	-3,394.2	1,226.8	1,072.3	949.6	122.70	8.739		
10,800.0	7,388.0	10,725.4	7,174.0	64.3	67.5	-78.49	-3,494.2	1,226.8	1,072.3	946.3	126.07	8.506		
10,900.0	7,388.0	10,825.4	7,174.0	66.0	69.2	-78.49	-3,594.2	1,226.8	1,072.3	942.9	129.44	8.284		
11,000.0	7,388.0	10,925.4	7,174.0	67.7	70.8	-78.49	-3,694.2	1,226.8	1,072.3	939.5	132.82	8.074		
11,100.0	7,388.0	11,025.4	7,174.0	69.5	72.4	-78.49	-3,794.2	1,226.8	1,072.3	936.1	136.19	7.873		
11,200.0	7,388.0	11,125.4	7,174.0	71.2	74.1	-78.49	-3,894.2	1,226.7	1,072.3	932.7	139.58	7.683		
11,300.0	7,388.0	11,225.4	7,174.0	72.9	75.8	-78.49	-3,994.2	1,226.7	1,072.3	929.3	142.96	7.501		
11,400.0	7,388.0	11,325.4	7,174.0	74.6	77.4	-78.49	-4,094.2	1,226.7	1,072.3	925.9	146.35	7.327		
11,500.0	7,388.0	11,425.4	7,174.0	76.4	79.1	-78.49	-4,194.2	1,226.7	1,072.3	922.5	149.73	7.161		
11,600.0	7,388.0	11,525.4	7,174.0	78.1	80.8	-78.49	-4,294.2	1,226.7	1,072.3	919.1	153.13	7.003		
11,700.0	7,388.0	11,625.4	7,174.0	79.8	82.4	-78.49	-4,394.2	1,226.7	1,072.3	915.7	156.52	6.851		
11,800.0	7,388.0	11,725.4	7,174.0	81.6	84.1	-78.49	-4,494.2	1,226.7	1,072.2	912.3	159.91	6.705		
11,862.8	7,388.0	11,788.1	7,174.0	82.6	85.2	-78.49	-4,556.9	1,226.7	1,072.2	910.2	162.05	6.617		
11,892.2	7,388.0	11,806.5	7,174.0	83.2	85.5	-78.49	-4,575.3	1,226.7	1,072.3	909.4	162.86	6.584 SF		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 31-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	-104.82	-224.4	-848.2	877.4					
100.0	100.0	95.5	95.5	0.2	0.1	-104.81	-224.3	-848.5	877.7	877.5	0.24	3,729.706		
200.0	200.0	184.4	184.4	0.3	0.2	-104.77	-224.1	-849.7	878.9	878.5	0.49	1,798.107		
300.0	300.0	282.5	282.4	0.5	0.2	-104.71	-223.7	-852.0	881.0	880.3	0.75	1,174.057		
400.0	400.0	389.3	389.2	0.7	0.3	-104.63	-222.9	-854.1	882.8	881.8	1.02	865.170		
500.0	500.0	493.2	493.1	0.8	0.4	-104.49	-221.2	-855.8	883.9	882.6	1.29	686.479		
600.0	600.0	593.2	593.1	1.0	0.5	-104.37	-219.7	-857.1	884.8	883.2	1.55	570.577		
700.0	700.0	694.5	694.3	1.2	0.6	-144.70	-218.4	-858.2	886.3	884.5	1.81	489.601		
800.0	800.0	806.2	806.1	1.4	0.7	-144.71	-217.2	-858.6	888.5	886.4	2.08	426.476		
900.0	899.9	900.0	899.9	1.6	0.8	-144.77	-216.0	-858.8	891.9	889.6	2.34	380.639		
1,000.0	999.7	1,000.0	999.9	1.7	0.9	-144.91	-215.1	-858.9	896.8	894.2	2.61	343.667		
1,100.0	1,099.4	1,094.6	1,094.5	2.0	1.0	-145.10	-214.5	-859.2	903.4	900.5	2.88	314.117		
1,200.0	1,198.9	1,191.5	1,191.3	2.2	1.0	-145.33	-213.8	-860.2	912.1	908.9	3.15	289.675		
1,300.0	1,298.3	1,296.3	1,296.1	2.4	1.1	-145.63	-213.0	-861.1	922.1	918.7	3.43	268.521		
1,400.0	1,397.4	1,389.8	1,389.6	2.7	1.2	-145.93	-212.2	-862.0	933.5	929.8	3.72	251.226		
1,500.0	1,496.3	1,492.2	1,492.0	2.9	1.3	-146.32	-211.6	-863.0	946.7	942.7	4.01	235.983		
1,600.0	1,594.9	1,591.6	1,591.4	3.2	1.4	-146.75	-211.2	-863.6	961.0	956.7	4.31	222.858		
1,700.0	1,693.4	1,690.1	1,689.9	3.5	1.5	-147.26	-210.4	-864.3	976.1	971.5	4.61	211.522		
1,800.0	1,791.9	1,788.0	1,787.9	3.9	1.6	-147.74	-209.6	-865.1	991.3	986.3	4.92	201.577		
1,900.0	1,890.4	1,887.3	1,887.1	4.2	1.7	-148.20	-208.6	-865.9	1,006.5	1,001.3	5.22	192.741		
2,000.0	1,988.9	1,982.4	1,982.2	4.5	1.7	-148.63	-207.7	-866.8	1,021.9	1,016.4	5.52	185.032		
2,100.0	2,087.3	2,074.1	2,073.9	4.8	1.8	-149.04	-207.1	-868.0	1,037.9	1,032.1	5.82	178.308		
2,200.0	2,185.8	2,166.6	2,166.4	5.2	1.9	-149.46	-206.4	-869.9	1,054.4	1,048.3	6.12	172.355		
2,300.0	2,284.6	2,264.4	2,264.1	5.5	2.0	-149.90	-206.1	-872.1	1,070.1	1,063.7	6.41	166.988		
2,400.0	2,383.6	2,366.9	2,366.6	5.8	2.1	-150.37	-207.0	-873.8	1,084.2	1,077.6	6.69	161.982		
2,500.0	2,482.8	2,468.2	2,467.9	6.0	2.2	-150.78	-207.9	-875.2	1,096.5	1,089.6	6.97	157.296		
2,600.0	2,582.2	2,580.7	2,580.4	6.3	2.3	-151.14	-208.4	-876.2	1,106.9	1,099.6	7.25	152.638		
2,700.0	2,681.8	2,683.9	2,683.6	6.5	2.4	-151.43	-208.9	-876.0	1,114.7	1,107.1	7.52	148.255		
2,800.0	2,781.6	2,778.4	2,778.1	6.7	2.4	-151.65	-209.3	-875.9	1,121.1	1,113.3	7.77	144.232		
2,900.0	2,881.4	2,876.6	2,876.3	6.9	2.5	-151.86	-210.5	-876.0	1,126.4	1,118.3	8.02	140.376		
3,000.0	2,981.4	2,980.5	2,980.2	7.0	2.6	-152.04	-211.9	-875.9	1,130.0	1,121.7	8.27	136.559		
3,100.0	3,081.4	3,081.2	3,080.9	7.2	2.7	-152.16	-213.3	-875.5	1,131.8	1,123.3	8.52	132.858		
3,200.0	3,181.4	3,178.2	3,177.8	7.3	2.8	-111.84	-214.7	-875.2	1,132.3	1,123.6	8.76	129.263		
3,300.0	3,281.4	3,277.2	3,276.8	7.5	2.9	-111.94	-216.6	-874.9	1,132.8	1,123.8	9.01	125.792		
3,400.0	3,381.4	3,367.1	3,366.7	7.6	2.9	-112.04	-218.8	-874.8	1,133.6	1,124.4	9.24	122.641		
3,500.0	3,481.4	3,465.4	3,465.0	7.7	3.0	-112.17	-221.7	-875.4	1,135.3	1,125.8	9.49	119.639		
3,600.0	3,581.4	3,570.0	3,569.5	7.9	3.1	-112.31	-224.9	-875.6	1,136.6	1,126.9	9.74	116.682		
3,700.0	3,681.4	3,667.0	3,666.5	8.0	3.2	-112.45	-227.9	-875.6	1,137.8	1,127.8	9.99	113.926		
3,800.0	3,781.4	3,763.7	3,763.1	8.1	3.3	-112.58	-230.7	-876.0	1,139.4	1,129.1	10.23	111.332		
3,900.0	3,881.4	3,865.2	3,864.6	8.3	3.4	-112.70	-233.7	-876.7	1,141.0	1,130.6	10.49	108.818		
4,000.0	3,981.4	3,962.0	3,961.3	8.4	3.5	-112.83	-236.7	-877.1	1,142.6	1,131.9	10.73	106.450		
4,100.0	4,081.4	4,058.1	4,057.4	8.6	3.6	-112.94	-239.4	-878.1	1,144.7	1,133.7	10.98	104.227		
4,200.0	4,181.4	4,153.1	4,152.3	8.7	3.6	-113.04	-242.2	-879.3	1,147.1	1,135.8	11.23	102.131		
4,300.0	4,281.4	4,252.2	4,251.4	8.9	3.7	-113.15	-245.2	-881.0	1,149.9	1,138.4	11.48	100.129		
4,400.0	4,381.4	4,359.5	4,358.7	9.0	3.8	-113.23	-247.8	-882.7	1,152.3	1,140.5	11.74	98.114		
4,500.0	4,481.4	4,457.5	4,456.6	9.2	3.9	-113.32	-250.2	-883.8	1,154.2	1,142.2	12.00	96.214		
4,600.0	4,581.4	4,556.5	4,555.5	9.3	4.0	-113.39	-252.5	-885.4	1,156.7	1,144.4	12.25	94.416		
4,700.0	4,681.4	4,657.6	4,656.6	9.5	4.1	-113.48	-255.1	-886.7	1,158.9	1,146.3	12.51	92.659		
4,800.0	4,781.4	4,758.7	4,757.7	9.6	4.2	-113.56	-257.3	-888.2	1,161.1	1,148.3	12.76	90.971		
4,900.0	4,881.4	4,870.8	4,869.8	9.8	4.3	-113.60	-258.9	-889.6	1,162.8	1,149.8	13.03	89.245		
5,000.0	4,981.4	4,978.9	4,977.9	9.9	4.4	-113.59	-259.0	-890.3	1,163.5	1,150.2	13.29	87.520		
5,100.0	5,081.4	5,079.5	5,078.5	10.1	4.5	-113.55	-258.3	-891.0	1,163.8	1,150.2	13.55	85.876		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 31-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total		Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis	Separation Factor		
5,200.0	5,181.4	5,180.0	5,178.9	10.2	4.5	-113.48	-257.2	-891.8	1,164.1	1,150.3	13.81	84.292		
5,300.0	5,281.4	5,282.6	5,281.5	10.4	4.6	-113.41	-255.9	-892.6	1,164.3	1,150.2	14.07	82.745		
5,400.0	5,381.4	5,390.2	5,389.2	10.5	4.7	-113.34	-254.6	-892.9	1,164.1	1,149.7	14.34	81.199		
5,500.0	5,481.4	5,490.9	5,489.8	10.7	4.8	-113.29	-253.4	-892.7	1,163.4	1,148.8	14.60	79.714		
5,600.0	5,581.4	5,590.5	5,589.4	10.9	4.9	-113.25	-252.3	-892.5	1,162.8	1,148.0	14.85	78.287		
5,700.0	5,681.4	5,700.0	5,698.9	11.0	5.0	-113.21	-251.2	-891.8	1,161.8	1,146.7	15.12	76.840		
5,800.0	5,781.4	5,791.7	5,790.6	11.2	5.1	-113.19	-250.5	-891.0	1,160.7	1,145.3	15.37	75.514		
5,900.0	5,881.4	5,894.0	5,892.8	11.3	5.2	-113.16	-249.5	-890.6	1,160.0	1,144.3	15.63	74.206		
6,000.0	5,981.4	5,996.1	5,995.0	11.5	5.2	-113.10	-248.1	-890.1	1,159.0	1,143.1	15.89	72.925		
6,100.0	6,081.4	6,091.6	6,090.5	11.6	5.3	-113.07	-247.2	-889.5	1,158.0	1,141.9	16.15	71.717		
6,200.0	6,181.4	6,195.9	6,194.8	11.8	5.4	-113.05	-246.4	-888.9	1,157.2	1,140.8	16.41	70.518		
6,300.0	6,281.4	6,304.9	6,303.7	12.0	5.5	-113.02	-245.3	-887.6	1,155.7	1,139.0	16.68	69.301		
6,400.0	6,381.4	6,403.6	6,402.4	12.1	5.6	-113.01	-244.3	-886.1	1,153.9	1,137.0	16.93	68.141		
6,500.0	6,481.4	6,500.7	6,499.5	12.3	5.7	-113.00	-243.6	-884.7	1,152.3	1,135.1	17.19	67.031		
6,600.0	6,581.4	6,615.3	6,614.1	12.4	5.8	-113.04	-243.3	-882.1	1,150.1	1,132.6	17.46	65.862		
6,700.0	6,681.4	6,712.8	6,711.6	12.6	5.9	66.95	-242.9	-879.4	1,147.4	1,129.7	17.72	64.762		
6,800.0	6,780.9	6,804.7	6,803.5	12.7	5.9	67.69	-242.4	-877.4	1,142.0	1,124.0	17.92	63.714		
6,900.0	6,878.4	6,906.4	6,905.1	12.8	6.0	69.56	-240.9	-875.8	1,131.6	1,113.5	18.11	62.470		
7,000.0	6,971.8	7,007.2	7,005.9	12.8	6.1	72.54	-238.2	-874.0	1,116.6	1,098.3	18.30	61.006		
7,100.0	7,059.4	7,092.5	7,091.1	12.8	6.2	76.12	-235.2	-872.4	1,098.7	1,080.2	18.50	59.396		
7,200.0	7,139.4	7,174.2	7,172.7	12.9	6.3	80.27	-232.0	-870.8	1,080.2	1,061.4	18.74	57.627		
7,300.0	7,210.4	7,248.4	7,246.9	13.1	6.3	84.55	-229.2	-869.0	1,062.9	1,043.9	19.07	55.746		
7,400.0	7,270.8	7,310.5	7,308.8	13.5	6.4	88.40	-226.6	-867.2	1,049.5	1,030.0	19.50	53.828		
7,500.0	7,319.6	7,357.3	7,355.6	14.0	6.4	91.26	-224.7	-865.8	1,042.4	1,022.3	20.07	51.946		
7,537.1	7,334.6	7,371.5	7,369.8	14.2	6.4	92.03	-224.2	-865.3	1,041.8	1,021.5	20.34	51.213		
7,600.0	7,355.8	7,391.4	7,389.7	14.7	6.5	92.93	-223.5	-864.6	1,043.6	1,022.8	20.81	50.153		
7,700.0	7,378.7	7,411.3	7,409.5	15.6	6.5	93.14	-222.8	-863.9	1,054.3	1,032.6	21.73	48.521		
7,800.0	7,387.8	7,417.0	7,415.2	16.6	6.5	91.78	-222.6	-863.7	1,074.8	1,052.0	22.80	47.142		
7,900.0	7,388.0	7,413.6	7,411.8	17.8	6.5	91.26	-222.7	-863.9	1,104.3	1,080.4	23.96	46.085		
8,000.0	7,388.0	7,410.0	7,408.2	19.0	6.5	91.06	-222.8	-864.0	1,141.9	1,116.6	25.22	45.282		
8,100.0	7,388.0	7,406.4	7,404.6	20.3	6.5	90.86	-222.9	-864.1	1,186.6	1,160.1	26.54	44.703		
8,200.0	7,388.0	7,402.7	7,400.9	21.7	6.5	90.66	-223.1	-864.2	1,237.9	1,209.9	27.93	44.315 SF		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 32-34 (EXISTING) - EXISTING - GYRO												Offset Site Error: 0.0 ft	
Survey Program: 100-Gyro												Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth	Vertical Depth	Measured Depth	Vertical Depth	Reference	Offset	Highside Toolface	Offset Wellbore Centre +N/-S	+E/-W	Between Centres	Between Ellipses	Total Uncertainty Axis		Separation Factor
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)			
8,000.0	7,388.0	7,383.7	7,380.6	19.0	6.5	88.79	-1,774.7	-463.3	1,255.5	1,230.3	25.23	49.762	
8,100.0	7,388.0	7,382.9	7,379.7	20.3	6.5	88.72	-1,774.7	-463.3	1,170.6	1,144.0	26.56	44.072	
8,200.0	7,388.0	7,382.0	7,378.8	21.7	6.5	88.64	-1,774.7	-463.3	1,088.2	1,060.3	27.95	38.932	
8,300.0	7,388.0	7,381.2	7,378.0	23.1	6.5	88.57	-1,774.7	-463.3	1,009.0	979.6	29.39	34.329	
8,400.0	7,388.0	7,380.3	7,377.2	24.6	6.5	88.49	-1,774.7	-463.2	933.8	902.9	30.87	30.246	
8,500.0	7,388.0	7,379.5	7,376.3	26.1	6.5	88.42	-1,774.7	-463.2	863.6	831.2	32.39	26.665	
8,600.0	7,388.0	7,378.7	7,375.5	27.6	6.5	88.34	-1,774.7	-463.2	799.8	765.9	33.93	23.572	
8,700.0	7,388.0	7,377.9	7,374.7	29.2	6.5	88.27	-1,774.7	-463.1	744.1	708.6	35.50	20.961	
8,800.0	7,388.0	7,377.1	7,373.9	30.8	6.5	88.20	-1,774.7	-463.1	698.2	661.1	37.08	18.828	
8,900.0	7,388.0	7,376.3	7,373.1	32.4	6.5	88.13	-1,774.7	-463.1	664.4	625.7	38.69	17.173	
9,000.0	7,388.0	7,375.5	7,372.3	34.0	6.5	88.06	-1,774.7	-463.1	644.4	604.1	40.31	15.988	
9,080.6	7,388.0	7,374.9	7,371.7	35.3	6.5	88.00	-1,774.7	-463.0	639.4	597.7	41.62	15.362 CC	
9,100.0	7,388.0	7,374.7	7,371.6	35.6	6.5	87.99	-1,774.7	-463.0	639.7	597.7	41.94	15.253 ES	
9,200.0	7,388.0	7,374.0	7,370.8	37.2	6.5	87.92	-1,774.8	-463.0	650.4	606.8	43.58	14.925 SF	
9,300.0	7,388.0	7,373.2	7,370.0	38.9	6.5	87.85	-1,774.8	-463.0	676.0	630.7	45.23	14.945	
9,400.0	7,388.0	7,372.4	7,369.3	40.6	6.5	87.78	-1,774.8	-463.0	714.7	667.8	46.89	15.243	
9,500.0	7,388.0	7,371.7	7,368.5	42.2	6.5	87.72	-1,774.8	-462.9	764.6	716.1	48.55	15.748	
9,600.0	7,388.0	7,371.0	7,367.8	43.9	6.5	87.65	-1,774.8	-462.9	823.7	773.5	50.23	16.400	
9,700.0	7,388.0	7,370.2	7,367.1	45.6	6.5	87.59	-1,774.8	-462.9	890.2	838.3	51.91	17.150	
9,800.0	7,388.0	7,369.5	7,366.4	47.3	6.5	87.52	-1,774.8	-462.9	962.4	908.8	53.59	17.960	
9,900.0	7,388.0	7,368.8	7,365.6	48.9	6.5	87.46	-1,774.8	-462.8	1,039.3	984.0	55.28	18.802	
10,000.0	7,388.0	7,368.1	7,364.9	50.6	6.5	87.39	-1,774.8	-462.8	1,119.8	1,062.9	56.97	19.657	
10,100.0	7,388.0	7,367.4	7,364.2	52.3	6.5	87.33	-1,774.8	-462.8	1,203.3	1,144.6	58.66	20.511	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 33-34 (EXISTING) - EXISTING - GYRO										Offset Site Error:		0.0 ft	
Survey Program: 100-Gyro										Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	
9,400.0	7,388.0	7,430.3	7,427.1	40.6	6.6	91.85	-3,101.0	-570.5	1,253.6	1,206.6	46.98	26.683	
9,500.0	7,388.0	7,430.2	7,427.0	42.2	6.6	91.84	-3,101.0	-570.5	1,174.8	1,126.2	48.65	24.148	
9,600.0	7,388.0	7,430.1	7,426.9	43.9	6.6	91.83	-3,101.0	-570.5	1,099.5	1,049.1	50.33	21.847	
9,700.0	7,388.0	7,430.0	7,426.8	45.6	6.6	91.82	-3,101.0	-570.5	1,028.3	976.3	52.01	19.772	
9,800.0	7,388.0	7,429.9	7,426.6	47.3	6.6	91.81	-3,101.0	-570.5	962.3	908.6	53.70	17.922	
9,900.0	7,388.0	7,429.8	7,426.5	48.9	6.6	91.81	-3,101.0	-570.5	902.6	847.2	55.39	16.297	
10,000.0	7,388.0	7,429.6	7,426.4	50.6	6.6	91.80	-3,101.0	-570.5	850.5	793.4	57.08	14.900	
10,100.0	7,388.0	7,429.5	7,426.3	52.3	6.6	91.79	-3,101.0	-570.5	807.4	748.7	58.78	13.736	
10,200.0	7,388.0	7,429.4	7,426.2	54.0	6.6	91.78	-3,101.0	-570.5	775.0	714.5	60.48	12.813	
10,300.0	7,388.0	7,429.3	7,426.1	55.7	6.6	91.77	-3,101.0	-570.5	754.5	692.3	62.19	12.132	
10,400.0	7,388.0	7,429.2	7,426.0	57.4	6.6	91.76	-3,101.0	-570.5	746.9	683.0	63.90	11.689	
10,406.9	7,388.0	7,429.2	7,426.0	57.6	6.6	91.76	-3,101.0	-570.5	746.9	682.8	64.02	11.667 CC, ES	
10,500.0	7,388.0	7,429.1	7,425.8	59.2	6.6	91.75	-3,101.0	-570.5	752.6	687.0	65.61	11.471	
10,600.0	7,388.0	7,429.0	7,425.7	60.9	6.6	91.74	-3,101.0	-570.5	771.4	704.1	67.33	11.458 SF	
10,700.0	7,388.0	7,428.9	7,425.6	62.6	6.6	91.74	-3,101.0	-570.5	802.3	733.3	69.04	11.621	
10,800.0	7,388.0	7,428.7	7,425.5	64.3	6.6	91.73	-3,101.0	-570.5	844.0	773.2	70.76	11.928	
10,900.0	7,388.0	7,428.6	7,425.4	66.0	6.6	91.72	-3,101.0	-570.5	895.0	822.5	72.48	12.348	
11,000.0	7,388.0	7,428.5	7,425.3	67.7	6.6	91.71	-3,101.0	-570.5	953.7	879.5	74.20	12.853	
11,100.0	7,388.0	7,428.4	7,425.2	69.5	6.6	91.70	-3,101.0	-570.5	1,018.9	943.0	75.92	13.420	
11,200.0	7,388.0	7,428.3	7,425.1	71.2	6.6	91.69	-3,101.0	-570.6	1,089.4	1,011.8	77.65	14.030	
11,300.0	7,388.0	7,428.2	7,425.0	72.9	6.6	91.69	-3,101.0	-570.6	1,164.2	1,084.9	79.38	14.668	
11,400.0	7,388.0	7,428.1	7,424.9	74.6	6.6	91.68	-3,101.0	-570.6	1,242.6	1,161.5	81.10	15.321	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 3-34 (EXISTING) - EXISTING - GYRO												Offset Site Error:	0.0 ft
Survey Program: 100-Gyro												Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	
10,000.0	7,388.0	7,417.0	7,414.3	50.6	6.5	-87.47	-3,933.0	328.9	1,248.3	1,191.3	57.02	21.894	
10,100.0	7,388.0	7,417.6	7,414.8	52.3	6.5	-87.69	-3,933.0	328.9	1,149.2	1,090.4	58.72	19.569	
10,200.0	7,388.0	7,418.2	7,415.4	54.0	6.5	-87.91	-3,933.0	328.9	1,050.1	989.7	60.43	17.376	
10,300.0	7,388.0	7,418.7	7,416.0	55.7	6.5	-88.13	-3,933.0	328.9	951.3	889.2	62.15	15.308	
10,400.0	7,388.0	7,419.3	7,416.6	57.4	6.5	-88.35	-3,933.0	328.9	852.8	788.9	63.86	13.353	
10,500.0	7,388.0	7,419.9	7,417.2	59.2	6.5	-88.56	-3,933.0	328.9	754.6	689.0	65.58	11.507	
10,600.0	7,388.0	7,420.5	7,417.7	60.9	6.5	-88.78	-3,933.0	328.9	657.0	589.7	67.30	9.762	
10,700.0	7,388.0	7,421.0	7,418.3	62.6	6.5	-88.99	-3,933.1	328.9	560.2	491.2	69.02	8.117	
10,800.0	7,388.0	7,421.6	7,418.9	64.3	6.5	-89.20	-3,933.1	328.9	464.8	394.1	70.74	6.571	
10,900.0	7,388.0	7,422.2	7,419.4	66.0	6.5	-89.41	-3,933.1	328.9	371.8	299.4	72.46	5.131	
11,000.0	7,388.0	7,422.7	7,420.0	67.7	6.5	-89.62	-3,933.1	328.9	283.7	209.5	74.19	3.824	
11,100.0	7,388.0	7,423.3	7,420.5	69.5	6.5	-89.83	-3,933.1	328.9	206.6	130.7	75.91	2.722	
11,200.0	7,388.0	7,423.8	7,421.1	71.2	6.5	-90.04	-3,933.1	328.9	157.8	80.2	77.64	2.032	
11,239.0	7,388.0	7,424.0	7,421.3	71.9	6.5	-90.12	-3,933.1	328.9	152.9	74.6	78.31	1.953	CC, ES, SF
11,300.0	7,388.0	7,424.4	7,421.7	72.9	6.5	-90.25	-3,933.1	328.9	164.6	85.3	79.37	2.074	
11,400.0	7,388.0	7,424.9	7,422.2	74.6	6.5	-90.45	-3,933.1	328.9	222.1	141.0	81.09	2.738	
11,500.0	7,388.0	7,425.5	7,422.7	76.4	6.5	-90.65	-3,933.1	328.9	302.5	219.7	82.82	3.653	
11,600.0	7,388.0	7,426.0	7,423.3	78.1	6.5	-90.86	-3,933.1	328.9	392.1	307.5	84.55	4.637	
11,700.0	7,388.0	7,426.6	7,423.8	79.8	6.5	-91.06	-3,933.1	328.9	485.7	399.5	86.28	5.630	
11,800.0	7,388.0	7,427.1	7,424.4	81.6	6.5	-91.26	-3,933.1	328.9	581.5	493.5	88.00	6.608	
11,892.2	7,388.0	7,427.6	7,424.9	83.2	6.5	-91.45	-3,933.1	328.9	670.9	581.3	89.59	7.488	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 34-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
10,600.0	7,388.0	7,418.1	7,414.7	60.9	6.5	90.35	-4,343.1	-437.5	1,215.2	1,147.9	67.28	18.063		
10,700.0	7,388.0	7,418.2	7,414.8	62.6	6.5	90.36	-4,343.1	-437.5	1,130.0	1,061.0	68.99	16.379		
10,800.0	7,388.0	7,418.3	7,414.9	64.3	6.5	90.37	-4,343.1	-437.5	1,047.4	976.7	70.71	14.813		
10,900.0	7,388.0	7,418.4	7,415.1	66.0	6.5	90.38	-4,343.1	-437.5	968.2	895.7	72.43	13.366		
11,000.0	7,388.0	7,418.6	7,415.2	67.7	6.5	90.39	-4,343.1	-437.5	893.1	818.9	74.16	12.043		
11,100.0	7,388.0	7,418.7	7,415.3	69.5	6.5	90.40	-4,343.1	-437.5	823.3	747.4	75.88	10.850		
11,200.0	7,388.0	7,418.8	7,415.4	71.2	6.5	90.41	-4,343.1	-437.5	760.2	682.6	77.60	9.796		
11,300.0	7,388.0	7,418.9	7,415.5	72.9	6.5	90.42	-4,343.1	-437.5	705.8	626.5	79.33	8.897		
11,400.0	7,388.0	7,419.0	7,415.6	74.6	6.5	90.43	-4,343.1	-437.5	662.1	581.0	81.06	8.168		
11,500.0	7,388.0	7,419.1	7,415.7	76.4	6.5	90.44	-4,343.1	-437.5	631.3	548.5	82.79	7.626		
11,600.0	7,388.0	7,419.2	7,415.8	78.1	6.5	90.45	-4,343.1	-437.5	615.5	530.9	84.52	7.282		
11,649.0	7,388.0	7,419.3	7,415.9	78.9	6.5	90.46	-4,343.1	-437.5	613.5	528.1	85.37	7.187 CC, ES		
11,700.0	7,388.0	7,419.4	7,416.0	79.8	6.5	90.46	-4,343.1	-437.5	615.6	529.4	86.25	7.138 SF		
11,800.0	7,388.0	7,419.5	7,416.1	81.6	6.5	90.47	-4,343.1	-437.5	631.8	543.8	87.98	7.181		
11,892.2	7,388.0	7,419.6	7,416.2	83.2	6.5	90.48	-4,343.1	-437.5	659.9	570.4	89.58	7.367		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 41-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
0.0	0.0	0.0	0.0	0.0	0.0	106.27	-218.2	747.3	778.7					
100.0	100.0	81.9	81.9	0.2	0.1	106.25	-218.0	747.6	778.7	778.5	0.22	3,485.419		
200.0	200.0	183.2	183.2	0.3	0.2	106.20	-217.4	748.1	779.1	778.6	0.49	1,601.930		
300.0	300.0	284.6	284.6	0.5	0.2	106.16	-216.9	748.4	779.2	778.5	0.75	1,039.742		
400.0	400.0	385.5	385.5	0.7	0.3	106.12	-216.4	748.6	779.2	778.2	1.01	769.878		
500.0	500.0	486.6	486.6	0.8	0.4	106.09	-215.9	748.5	779.1	777.8	1.27	611.069		
600.0	600.0	586.7	586.7	1.0	0.5	106.06	-215.5	748.4	778.8	777.3	1.54	506.750		
700.0	700.0	687.2	687.2	1.2	0.6	65.69	-214.9	748.3	778.2	776.4	1.80	432.375		
800.0	800.0	786.6	786.6	1.4	0.7	65.83	-214.3	748.3	776.9	774.8	2.06	376.493		
900.0	899.9	883.5	883.5	1.6	0.8	66.10	-213.8	748.4	775.1	772.8	2.33	332.780		
1,000.0	999.7	982.2	982.2	1.7	0.9	66.49	-213.4	748.7	772.9	770.3	2.60	296.893		
1,100.0	1,099.4	1,082.2	1,082.2	2.0	0.9	67.02	-213.1	749.2	770.1	767.2	2.89	266.592		
1,200.0	1,198.9	1,183.3	1,183.3	2.2	1.0	67.70	-212.9	749.4	766.6	763.4	3.19	240.456		
1,300.0	1,298.3	1,279.2	1,279.2	2.4	1.1	68.48	-212.9	749.7	762.6	759.1	3.50	217.917		
1,400.0	1,397.4	1,381.9	1,381.9	2.7	1.2	69.43	-212.5	750.3	758.3	754.5	3.84	197.657		
1,500.0	1,496.3	1,477.3	1,477.2	2.9	1.3	70.47	-212.4	750.5	753.4	749.2	4.19	179.844		
1,600.0	1,594.9	1,579.9	1,579.8	3.2	1.4	71.76	-212.9	750.8	748.4	743.8	4.57	163.623		
1,700.0	1,693.4	1,675.0	1,674.9	3.5	1.5	72.99	-213.1	750.8	743.2	738.2	4.96	149.735		
1,800.0	1,791.9	1,773.8	1,773.7	3.9	1.5	74.29	-213.6	751.2	738.8	733.4	5.37	137.691		
1,900.0	1,890.4	1,874.9	1,874.9	4.2	1.6	75.60	-213.6	751.5	734.5	728.7	5.78	127.126		
2,000.0	1,988.9	1,972.9	1,972.8	4.5	1.7	76.87	-213.4	751.6	730.3	724.1	6.19	117.940		
2,100.0	2,087.3	2,074.4	2,074.3	4.8	1.8	78.21	-213.2	751.7	726.5	719.9	6.62	109.819		
2,200.0	2,185.8	2,171.0	2,171.0	5.2	1.9	79.47	-212.9	751.7	722.9	715.9	7.04	102.753		
2,300.0	2,284.6	2,269.3	2,269.3	5.5	2.0	80.61	-212.4	752.0	720.2	712.8	7.43	96.897		
2,400.0	2,383.6	2,370.4	2,370.4	5.8	2.1	81.64	-211.6	752.4	717.9	710.1	7.81	91.895		
2,500.0	2,482.8	2,472.9	2,472.8	6.0	2.2	82.55	-210.6	752.5	715.7	707.6	8.17	87.585		
2,600.0	2,582.2	2,572.5	2,572.4	6.3	2.2	83.31	-209.5	752.2	713.7	705.1	8.51	83.890		
2,700.0	2,681.8	2,671.4	2,671.3	6.5	2.3	83.94	-208.5	752.1	712.0	703.2	8.82	80.729		
2,800.0	2,781.6	2,770.4	2,770.3	6.7	2.4	84.42	-207.5	752.2	710.7	701.6	9.11	78.007		
2,900.0	2,881.4	2,869.8	2,869.8	6.9	2.5	84.75	-206.3	752.4	709.7	700.3	9.38	75.654		
3,000.0	2,981.4	2,970.5	2,970.4	7.0	2.6	84.94	-204.9	752.7	708.9	699.2	9.63	73.600		
3,100.0	3,081.4	3,069.7	3,069.6	7.2	2.7	84.97	-203.5	753.1	708.1	698.3	9.86	71.814		
3,200.0	3,181.4	3,173.2	3,173.1	7.3	2.8	125.26	-201.8	753.6	707.5	697.4	10.08	70.168		
3,300.0	3,281.4	3,274.3	3,274.1	7.5	2.9	125.11	-199.6	753.7	706.4	696.1	10.31	68.548		
3,400.0	3,381.4	3,380.2	3,380.1	7.6	3.0	124.96	-197.2	753.5	705.0	694.5	10.53	66.932		
3,500.0	3,481.4	3,483.1	3,482.9	7.7	3.0	124.86	-194.9	752.4	702.8	692.0	10.76	65.317		
3,600.0	3,581.4	3,584.3	3,584.1	7.9	3.1	124.82	-193.1	750.6	700.3	689.3	10.99	63.748		
3,700.0	3,681.4	3,677.7	3,677.4	8.0	3.2	124.84	-192.2	748.8	698.2	687.0	11.21	62.297		
3,800.0	3,781.4	3,769.7	3,769.5	8.1	3.3	124.86	-191.8	747.9	697.1	685.7	11.43	61.003		
3,843.1	3,824.5	3,809.7	3,809.5	8.2	3.3	124.89	-192.1	747.6	697.1	685.5	11.52	60.486		
3,900.0	3,881.4	3,863.9	3,863.6	8.3	3.4	124.93	-192.5	747.4	697.2	685.5	11.65	59.830		
4,000.0	3,981.4	3,960.8	3,960.6	8.4	3.5	124.98	-193.4	747.6	697.8	685.9	11.88	58.736		
4,100.0	4,081.4	4,059.2	4,058.9	8.6	3.5	125.03	-194.4	748.0	698.8	686.7	12.11	57.698		
4,200.0	4,181.4	4,156.7	4,156.4	8.7	3.6	125.11	-196.0	748.4	700.0	687.7	12.34	56.717		
4,300.0	4,281.4	4,254.5	4,254.2	8.9	3.7	125.22	-197.9	749.0	701.6	689.0	12.57	55.799		
4,400.0	4,381.4	4,352.7	4,352.4	9.0	3.8	125.38	-200.6	749.3	703.5	690.7	12.81	54.926		
4,500.0	4,481.4	4,452.7	4,452.3	9.2	3.9	125.56	-203.6	749.7	705.5	692.5	13.04	54.089		
4,600.0	4,581.4	4,553.5	4,553.0	9.3	4.0	125.73	-206.4	750.0	707.4	694.1	13.28	53.264		
4,700.0	4,681.4	4,653.2	4,652.8	9.5	4.1	125.90	-209.2	750.3	709.3	695.8	13.52	52.467		
4,800.0	4,781.4	4,753.0	4,752.5	9.6	4.1	126.07	-212.1	750.6	711.2	697.5	13.76	51.697		
4,900.0	4,881.4	4,852.1	4,851.6	9.8	4.2	126.24	-214.9	751.0	713.2	699.2	14.00	50.958		
5,000.0	4,981.4	4,951.5	4,951.0	9.9	4.3	126.40	-217.8	751.5	715.4	701.1	14.24	50.249		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 41-34 (EXISTING) - EXISTING - GYRO														Offset Site Error:	0.0 ft
Survey Program: 100-Gyro														Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance									
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor	Warning		
5,100.0	5,081.4	5,049.8	5,049.2	10.1	4.4	126.56	-220.7	752.1	717.6	703.1	14.48	49.569			
5,200.0	5,181.4	5,146.9	5,146.2	10.2	4.5	126.69	-223.5	753.1	720.2	705.5	14.72	48.941			
5,300.0	5,281.4	5,248.2	5,247.4	10.4	4.6	126.84	-226.8	754.3	723.0	708.1	14.96	48.334			
5,400.0	5,381.4	5,352.6	5,351.8	10.5	4.7	126.92	-228.9	755.6	725.3	710.1	15.21	47.699			
5,500.0	5,481.4	5,452.8	5,452.0	10.7	4.8	126.94	-230.3	757.0	727.2	711.8	15.45	47.070			
5,600.0	5,581.4	5,553.9	5,553.1	10.9	4.8	126.92	-231.3	758.8	729.2	713.5	15.69	46.464			
5,700.0	5,681.4	5,657.8	5,657.0	11.0	4.9	126.86	-231.7	760.5	730.8	714.8	15.94	45.838			
5,800.0	5,781.4	5,762.9	5,762.1	11.2	5.0	126.82	-231.9	761.6	731.7	715.5	16.19	45.192			
5,900.0	5,881.4	5,866.7	5,865.9	11.3	5.1	126.75	-231.3	762.4	732.0	715.6	16.44	44.526			
6,000.0	5,981.4	5,968.2	5,967.4	11.5	5.2	126.70	-230.8	762.7	731.9	715.3	16.69	43.863			
6,071.5	6,052.9	6,038.7	6,037.9	11.6	5.3	126.67	-230.4	762.9	731.9	715.0	16.86	43.401			
6,100.0	6,081.4	6,066.2	6,065.4	11.6	5.3	126.65	-230.3	763.0	731.9	714.9	16.93	43.225			
6,200.0	6,181.4	6,164.0	6,163.1	11.8	5.4	126.59	-229.9	763.7	732.2	715.0	17.18	42.628			
6,300.0	6,281.4	6,262.5	6,261.7	12.0	5.5	126.53	-229.5	764.6	732.7	715.3	17.42	42.057			
6,400.0	6,381.4	6,359.6	6,358.8	12.1	5.6	126.49	-229.5	765.6	733.5	715.9	17.67	41.519			
6,500.0	6,481.4	6,453.6	6,452.8	12.3	5.6	126.47	-230.1	766.8	734.9	717.0	17.91	41.033			
6,600.0	6,581.4	6,545.4	6,544.5	12.4	5.7	126.45	-231.2	768.6	737.3	719.1	18.15	40.619			
6,700.0	6,681.4	6,645.9	6,645.0	12.6	5.8	-53.56	-232.9	771.5	740.5	722.1	18.40	40.248			
6,800.0	6,780.9	6,759.8	6,758.8	12.7	5.9	-54.39	-233.8	773.6	737.6	719.0	18.57	39.717			
6,900.0	6,878.4	6,866.8	6,865.8	12.8	6.0	-56.79	-233.5	774.1	725.1	706.4	18.63	38.916			
7,000.0	6,971.8	6,964.6	6,963.6	12.8	6.1	-60.67	-232.4	774.0	705.0	686.4	18.63	37.852			
7,100.0	7,059.4	7,052.6	7,051.6	12.8	6.2	-65.84	-230.9	773.8	679.9	661.3	18.62	36.504			
7,200.0	7,139.4	7,130.3	7,129.3	12.9	6.2	-71.90	-229.2	773.7	652.8	634.1	18.72	34.881			
7,300.0	7,210.4	7,197.7	7,196.7	13.1	6.3	-78.23	-227.9	773.9	627.6	608.6	18.97	33.086			
7,400.0	7,270.8	7,259.0	7,258.0	13.5	6.3	-84.42	-226.9	774.0	608.1	588.7	19.42	31.321			
7,500.0	7,319.6	7,307.8	7,306.7	14.0	6.4	-89.29	-226.0	773.9	598.4	578.4	20.03	29.881			
7,524.5	7,329.7	7,317.2	7,316.2	14.2	6.4	-90.16	-225.8	773.9	598.0	577.8	20.22	29.580 CC, ES			
7,600.0	7,355.8	7,341.8	7,340.7	14.7	6.4	-92.03	-225.4	773.8	602.2	581.5	20.79	28.974			
7,700.0	7,378.7	7,362.8	7,361.8	15.6	6.4	-92.42	-225.1	773.8	621.5	599.8	21.70	28.641 SF			
7,800.0	7,387.8	7,370.4	7,369.4	16.6	6.4	-90.22	-225.0	773.8	655.7	632.9	22.76	28.809			
7,900.0	7,388.0	7,369.1	7,368.1	17.8	6.4	-89.53	-225.0	773.8	702.7	678.7	23.92	29.370			
8,000.0	7,388.0	7,367.7	7,366.7	19.0	6.4	-89.39	-225.1	773.8	760.0	734.8	25.18	30.181			
8,100.0	7,388.0	7,366.2	7,365.2	20.3	6.4	-89.25	-225.1	773.8	825.4	798.9	26.51	31.137			
8,200.0	7,388.0	7,364.8	7,363.7	21.7	6.4	-89.11	-225.1	773.8	897.3	869.4	27.90	32.161			
8,300.0	7,388.0	7,363.3	7,362.2	23.1	6.4	-88.97	-225.1	773.8	974.1	944.8	29.34	33.201			
8,400.0	7,388.0	7,361.8	7,360.8	24.6	6.4	-88.83	-225.1	773.8	1,054.9	1,024.0	30.82	34.225			
8,500.0	7,388.0	7,360.3	7,359.2	26.1	6.4	-88.68	-225.2	773.8	1,138.6	1,106.3	32.34	35.214			
8,600.0	7,388.0	7,358.8	7,357.7	27.6	6.4	-88.54	-225.2	773.8	1,224.9	1,191.0	33.88	36.156			

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 42-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance			Total Uncertainty Axis	Separation Factor	Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)				Between Ellipses (ft)	
8,400.0	7,388.0	7,422.9	7,416.9	24.6	6.6	-91.97	-2,085.9	843.1	1,195.5	1,164.6	30.97	38.606		
8,500.0	7,388.0	7,420.5	7,414.5	26.1	6.6	-91.76	-2,086.0	843.1	1,114.0	1,081.5	32.48	34.293		
8,600.0	7,388.0	7,418.0	7,412.0	27.6	6.6	-91.54	-2,086.0	843.1	1,035.7	1,001.6	34.03	30.434		
8,700.0	7,388.0	7,415.5	7,409.5	29.2	6.6	-91.33	-2,086.1	843.1	961.3	925.7	35.60	27.005		
8,800.0	7,388.0	7,412.9	7,406.9	30.8	6.6	-91.11	-2,086.2	843.1	892.1	854.9	37.19	23.989		
8,900.0	7,388.0	7,410.4	7,404.4	32.4	6.6	-90.89	-2,086.2	843.1	829.1	790.3	38.79	21.372		
9,000.0	7,388.0	7,407.8	7,401.8	34.0	6.6	-90.67	-2,086.3	843.0	773.9	733.5	40.41	19.150		
9,100.0	7,388.0	7,405.2	7,399.2	35.6	6.6	-90.44	-2,086.4	843.0	728.3	686.3	42.05	17.322		
9,200.0	7,388.0	7,402.5	7,396.5	37.2	6.6	-90.22	-2,086.4	843.0	694.3	650.6	43.69	15.891		
9,300.0	7,388.0	7,399.9	7,393.9	38.9	6.6	-89.99	-2,086.5	843.0	673.4	628.1	45.34	14.853		
9,392.5	7,388.0	7,397.3	7,391.3	40.4	6.6	-89.77	-2,086.6	843.0	667.1	620.2	46.88	14.230 CC		
9,400.0	7,388.0	7,397.1	7,391.1	40.6	6.6	-89.75	-2,086.6	843.0	667.1	620.1	47.00	14.193 ES		
9,500.0	7,388.0	7,394.2	7,388.2	42.2	6.6	-89.50	-2,086.7	843.0	675.7	627.0	48.67	13.883		
9,600.0	7,388.0	7,391.3	7,385.3	43.9	6.6	-89.25	-2,086.7	843.0	698.6	648.2	50.34	13.877 SF		
9,700.0	7,388.0	7,388.4	7,382.4	45.6	6.6	-89.00	-2,086.8	843.0	734.5	682.5	52.02	14.120		
9,800.0	7,388.0	7,385.4	7,379.4	47.3	6.6	-88.75	-2,086.9	842.9	781.6	727.9	53.70	14.555		
9,900.0	7,388.0	7,382.4	7,376.4	48.9	6.6	-88.49	-2,087.0	842.9	838.1	782.7	55.38	15.132		
10,000.0	7,388.0	7,379.4	7,373.4	50.6	6.6	-88.23	-2,087.1	842.9	902.1	845.0	57.07	15.806		
10,100.0	7,388.0	7,376.3	7,370.3	52.3	6.6	-87.96	-2,087.2	842.9	972.2	913.4	58.76	16.545		
10,200.0	7,388.0	7,373.2	7,367.2	54.0	6.6	-87.70	-2,087.3	842.9	1,047.1	986.7	60.45	17.322		
10,300.0	7,388.0	7,370.0	7,364.0	55.7	6.6	-87.42	-2,087.3	842.9	1,126.0	1,063.9	62.15	18.119		
10,400.0	7,388.0	7,366.8	7,360.8	57.4	6.6	-87.15	-2,087.4	842.8	1,208.0	1,144.1	63.84	18.922		



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 43-34 (EXISTING) - EXISTING - GYRO													Offset Site Error:	0.0 ft
Survey Program: 100-Gyro													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance						Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
9,000.0	7,388.0	7,407.3	7,403.8	34.0	6.5	-89.76	-2,913.7	461.5	1,252.6	1,212.3	40.32	31.063		
9,100.0	7,388.0	7,407.5	7,404.0	35.6	6.5	-89.81	-2,913.7	461.5	1,155.4	1,113.5	41.96	27.539		
9,200.0	7,388.0	7,407.7	7,404.3	37.2	6.5	-89.85	-2,913.7	461.5	1,058.8	1,015.2	43.60	24.284		
9,300.0	7,388.0	7,408.0	7,404.5	38.9	6.5	-89.90	-2,913.7	461.5	962.9	917.7	45.26	21.277		
9,400.0	7,388.0	7,408.2	7,404.7	40.6	6.5	-89.95	-2,913.7	461.5	867.9	821.0	46.92	18.498		
9,500.0	7,388.0	7,408.4	7,405.0	42.2	6.5	-89.99	-2,913.7	461.5	774.2	725.6	48.59	15.933		
9,600.0	7,388.0	7,408.6	7,405.2	43.9	6.5	-90.04	-2,913.7	461.5	682.2	632.0	50.27	13.572		
9,700.0	7,388.0	7,408.9	7,405.4	45.6	6.5	-90.08	-2,913.7	461.5	592.9	540.9	51.95	11.413		
9,800.0	7,388.0	7,409.1	7,405.6	47.3	6.5	-90.13	-2,913.7	461.5	507.5	453.9	53.64	9.463		
9,900.0	7,388.0	7,409.3	7,405.9	48.9	6.5	-90.17	-2,913.7	461.5	428.6	373.2	55.33	7.746		
10,000.0	7,388.0	7,409.5	7,406.1	50.6	6.5	-90.22	-2,913.7	461.5	360.2	303.2	57.02	6.316		
10,100.0	7,388.0	7,409.8	7,406.3	52.3	6.5	-90.26	-2,913.7	461.5	309.5	250.8	58.72	5.271		
10,200.0	7,388.0	7,410.0	7,406.5	54.0	6.5	-90.31	-2,913.7	461.5	286.2	225.7	60.43	4.736		
10,219.6	7,388.0	7,410.0	7,406.6	54.4	6.5	-90.32	-2,913.7	461.5	285.5	224.7	60.76	4.699	CC, ES, SF	
10,300.0	7,388.0	7,410.2	7,406.8	55.7	6.5	-90.35	-2,913.7	461.5	296.6	234.5	62.13	4.774		
10,400.0	7,388.0	7,410.4	7,407.0	57.4	6.5	-90.40	-2,913.7	461.5	337.7	273.9	63.84	5.290		
10,500.0	7,388.0	7,410.7	7,407.2	59.2	6.5	-90.44	-2,913.7	461.5	400.2	334.6	65.56	6.104		
10,600.0	7,388.0	7,410.9	7,407.4	60.9	6.5	-90.49	-2,913.7	461.5	475.6	408.3	67.27	7.070		
10,700.0	7,388.0	7,411.1	7,407.6	62.6	6.5	-90.53	-2,913.7	461.5	558.8	489.8	68.99	8.100		
10,800.0	7,388.0	7,411.3	7,407.9	64.3	6.5	-90.57	-2,913.7	461.5	646.8	576.1	70.71	9.148		
10,900.0	7,388.0	7,411.5	7,408.1	66.0	6.5	-90.62	-2,913.7	461.5	737.9	665.4	72.43	10.188		
11,000.0	7,388.0	7,411.8	7,408.3	67.7	6.5	-90.66	-2,913.7	461.5	831.0	756.8	74.15	11.207		
11,100.0	7,388.0	7,412.0	7,408.5	69.5	6.5	-90.71	-2,913.7	461.5	925.5	849.7	75.87	12.199		
11,200.0	7,388.0	7,412.2	7,408.7	71.2	6.5	-90.75	-2,913.7	461.5	1,021.1	943.5	77.60	13.159		
11,300.0	7,388.0	7,412.4	7,409.0	72.9	6.5	-90.79	-2,913.7	461.5	1,117.5	1,038.2	79.32	14.088		
11,400.0	7,388.0	7,412.6	7,409.2	74.6	6.5	-90.84	-2,913.7	461.5	1,214.4	1,133.4	81.05	14.984		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 44-34 (EXISTING) - EXISTING - GYRO										Offset Site Error:		0.0 ft	
Survey Program: 100-Gyro										Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance					Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis		Separation Factor
10,700.0	7,388.0	7,454.3	7,452.3	62.6	6.5	-90.41	-4,508.4	779.2	1,267.1	1,198.0	69.03	18.354	
10,800.0	7,388.0	7,454.1	7,452.1	64.3	6.5	-90.39	-4,508.4	779.2	1,180.1	1,109.3	70.75	16.679	
10,900.0	7,388.0	7,454.0	7,452.0	66.0	6.5	-90.38	-4,508.4	779.2	1,095.3	1,022.8	72.47	15.113	
11,000.0	7,388.0	7,453.8	7,451.8	67.7	6.5	-90.36	-4,508.4	779.2	1,013.3	939.1	74.20	13.657	
11,100.0	7,388.0	7,453.7	7,451.6	69.5	6.5	-90.35	-4,508.4	779.2	934.9	859.0	75.92	12.314	
11,200.0	7,388.0	7,453.5	7,451.5	71.2	6.5	-90.33	-4,508.4	779.2	860.9	783.2	77.65	11.087	
11,300.0	7,388.0	7,453.3	7,451.3	72.9	6.5	-90.32	-4,508.4	779.2	792.6	713.3	79.37	9.986	
11,400.0	7,388.0	7,453.2	7,451.2	74.6	6.5	-90.30	-4,508.4	779.2	731.7	650.6	81.10	9.022	
11,500.0	7,388.0	7,453.0	7,451.0	76.4	6.5	-90.29	-4,508.4	779.2	680.1	597.3	82.83	8.211	
11,600.0	7,388.0	7,452.9	7,450.8	78.1	6.5	-90.27	-4,508.4	779.2	640.1	555.5	84.56	7.569	
11,700.0	7,388.0	7,452.7	7,450.7	79.8	6.5	-90.26	-4,508.4	779.2	613.9	527.6	86.29	7.114	
11,800.0	7,388.0	7,452.6	7,450.5	81.6	6.5	-90.24	-4,508.4	779.2	603.3	515.3	88.02	6.854	
11,814.3	7,388.0	7,452.5	7,450.5	81.8	6.5	-90.24	-4,508.4	779.2	603.1	514.9	88.27	6.833 CC, ES	
11,892.2	7,388.0	7,452.4	7,450.4	83.2	6.5	-90.23	-4,508.4	779.2	608.1	518.5	89.62	6.786 SF	

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 6-0-34 (EXISTING) - EXISTING - SURVEYS													Offset Site Error:	0.0 ft
Survey Program: 1206-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
0.0	0.0	0.0	0.0	0.0	0.0	103.79	-183.2	746.2	768.4					
100.0	100.0	100.3	100.3	0.2	0.2	103.79	-183.2	746.3	768.4	768.1	0.33	2,358.608		
200.0	200.0	199.7	199.7	0.3	0.3	103.79	-183.2	746.4	768.6	767.9	0.67	1,142.732		
300.0	300.0	299.0	299.0	0.5	0.5	103.79	-183.2	746.6	768.8	767.8	1.02	754.198		
400.0	400.0	398.4	398.4	0.7	0.7	103.79	-183.3	746.9	769.1	767.7	1.37	562.975		
500.0	500.0	497.7	497.7	0.8	0.9	103.78	-183.3	747.3	769.5	767.7	1.71	449.227		
600.0	600.0	597.0	597.0	1.0	1.0	103.78	-183.4	747.8	769.9	767.9	2.06	373.823		
700.0	700.0	696.4	696.4	1.2	1.2	63.43	-183.4	748.3	770.1	767.7	2.40	320.241		
800.0	800.0	795.7	795.7	1.4	1.4	63.60	-183.5	749.0	769.6	766.8	2.75	279.526		
900.0	899.9	895.0	894.9	1.6	1.6	63.89	-183.6	749.7	768.4	765.3	3.11	247.428		
1,000.0	999.7	994.1	994.1	1.7	1.7	64.31	-183.7	750.5	766.5	763.0	3.46	221.261		
1,100.0	1,099.4	1,093.2	1,093.2	2.0	1.9	64.85	-183.8	751.4	764.0	760.2	3.83	199.351		
1,200.0	1,198.9	1,192.2	1,192.1	2.2	2.1	65.51	-183.9	752.4	761.0	756.8	4.21	180.606		
1,300.0	1,298.3	1,293.8	1,293.8	2.4	2.3	66.33	-184.0	753.3	757.2	752.6	4.62	164.035		
1,400.0	1,397.4	1,409.1	1,409.1	2.7	2.5	67.36	-183.1	753.2	751.7	746.7	5.06	148.469		
1,500.0	1,496.3	1,540.3	1,540.1	2.9	2.7	68.62	-179.1	750.3	743.3	737.8	5.56	133.654		
1,600.0	1,594.9	1,689.5	1,688.6	3.2	2.9	70.29	-170.9	738.0	727.6	721.5	6.12	118.903		
1,700.0	1,693.4	1,801.4	1,799.4	3.5	3.2	71.54	-162.7	724.4	707.8	701.2	6.62	106.896		
1,800.0	1,791.9	1,911.4	1,907.9	3.9	3.4	72.90	-154.3	709.0	686.4	679.3	7.13	96.306		
1,900.0	1,890.4	2,003.3	1,998.6	4.2	3.6	74.20	-148.0	694.8	664.5	656.9	7.61	87.347		
2,000.0	1,988.9	2,102.4	2,096.3	4.5	3.9	75.75	-142.1	680.0	643.7	635.6	8.11	79.391		
2,100.0	2,087.3	2,205.8	2,198.2	4.8	4.2	77.47	-135.2	663.6	622.2	613.6	8.62	72.156		
2,200.0	2,185.8	2,301.7	2,292.6	5.2	4.5	79.15	-129.5	647.6	600.9	591.8	9.13	65.828		
2,300.0	2,284.6	2,395.6	2,385.0	5.5	4.7	80.68	-124.0	631.9	580.5	570.9	9.61	60.410		
2,400.0	2,383.6	2,491.7	2,479.6	5.8	5.0	82.24	-118.7	615.9	561.1	551.0	10.08	55.671		
2,500.0	2,482.8	2,589.0	2,575.5	6.0	5.3	83.76	-113.5	599.8	542.6	532.1	10.53	51.515		
2,600.0	2,582.2	2,682.9	2,667.9	6.3	5.6	85.21	-108.9	584.3	525.0	514.1	10.97	47.882		
2,700.0	2,681.8	2,780.7	2,764.2	6.5	5.9	86.70	-104.7	568.1	508.3	496.9	11.39	44.624		
2,800.0	2,781.6	2,881.3	2,863.3	6.7	6.3	88.13	-100.3	551.4	492.0	480.2	11.81	41.680		
2,900.0	2,881.4	2,978.2	2,958.7	6.9	6.6	89.45	-96.0	534.6	475.5	463.3	12.20	38.985		
3,000.0	2,981.4	3,074.6	3,053.6	7.0	6.9	90.60	-91.6	518.6	459.9	447.3	12.57	36.582		
3,100.0	3,081.4	3,172.6	3,150.3	7.2	7.2	91.59	-87.1	502.8	444.7	431.8	12.93	34.399		
3,200.0	3,181.4	3,270.9	3,247.2	7.3	7.5	132.93	-82.4	486.6	429.3	416.0	13.28	32.322		
3,300.0	3,281.4	3,361.0	3,336.1	7.5	7.8	133.91	-78.9	472.5	415.3	401.6	13.63	30.476		
3,400.0	3,381.4	3,454.7	3,428.8	7.6	8.1	135.02	-76.7	459.0	403.2	389.2	13.99	28.817		
3,500.0	3,481.4	3,558.0	3,530.8	7.7	8.4	136.43	-74.8	443.5	391.4	377.0	14.40	27.184		
3,600.0	3,581.4	3,662.5	3,634.0	7.9	8.7	137.88	-71.4	427.2	378.4	363.6	14.81	25.547		
3,700.0	3,681.4	3,763.1	3,733.3	8.0	9.1	139.25	-66.7	411.3	364.3	349.1	15.22	23.938		
3,800.0	3,781.4	3,862.0	3,830.7	8.1	9.4	140.71	-61.9	395.5	350.3	334.6	15.63	22.405		
3,900.0	3,881.4	3,960.9	3,928.4	8.3	9.7	142.10	-56.6	380.7	336.7	320.7	16.05	20.984		
4,000.0	3,981.4	4,068.0	4,034.0	8.4	10.1	143.75	-49.8	363.9	322.1	305.6	16.50	19.517		
4,100.0	4,081.4	4,166.8	4,130.9	8.6	10.4	145.74	-43.0	345.9	305.9	289.0	16.98	18.018		
4,200.0	4,181.4	4,262.0	4,224.4	8.7	10.8	147.83	-36.8	329.0	290.7	273.2	17.46	16.646		
4,300.0	4,281.4	4,357.8	4,318.6	8.9	11.1	150.05	-31.3	313.0	277.0	259.0	17.96	15.424		
4,400.0	4,381.4	4,455.1	4,414.5	9.0	11.4	152.42	-25.8	297.3	264.2	245.7	18.47	14.300		
4,500.0	4,481.4	4,549.9	4,508.0	9.2	11.7	154.94	-21.4	282.5	253.0	234.0	19.00	13.315		
4,600.0	4,581.4	4,649.2	4,606.0	9.3	12.1	157.92	-17.5	266.8	243.1	223.5	19.58	12.416		
4,700.0	4,681.4	4,752.6	4,708.1	9.5	12.4	160.97	-12.2	251.3	232.9	212.7	20.15	11.554		
4,800.0	4,781.4	4,853.7	4,807.7	9.6	12.8	164.24	-5.0	235.6	221.3	200.6	20.75	10.667		
4,900.0	4,881.4	4,951.2	4,903.9	9.8	13.1	167.59	2.1	220.9	210.5	189.2	21.33	9.871		
5,000.0	4,981.4	5,048.0	4,999.3	9.9	13.4	171.39	8.5	205.9	201.1	179.2	21.94	9.165		
5,100.0	5,081.4	5,144.2	5,094.1	10.1	13.7	175.68	13.5	190.4	194.0	171.4	22.56	8.599		

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 6-0-34 (EXISTING) - EXISTING - SURVEYS													Offset Site Error: 0.0 ft	
Survey Program: 1206-MWD													Offset Well Error: 0.0 ft	
Reference		Offset		Semi Major Axis			Distance				Total Uncertainty Axis	Separation Factor	Warning	
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)				
5,200.0	5,181.4	5,242.2	5,190.7	10.2	14.1	-179.58	17.9	174.5	188.9	165.7	23.19	8.146		
5,300.0	5,281.4	5,342.8	5,289.8	10.4	14.4	-174.52	23.1	158.3	184.5	160.7	23.79	7.757		
5,400.0	5,381.4	5,441.7	5,387.4	10.5	14.7	-169.65	28.5	143.3	181.1	156.8	24.33	7.443		
5,500.0	5,481.4	5,542.2	5,486.4	10.7	15.1	-164.24	34.7	127.3	178.7	153.8	24.85	7.190		
5,600.0	5,581.4	5,640.5	5,583.4	10.9	15.4	-159.07	41.0	112.5	177.4	152.1	25.28	7.016		
5,700.0	5,681.4	5,741.6	5,683.5	11.0	15.7	-154.52	47.0	99.8	176.9	151.2	25.65	6.894		
5,789.5	5,770.8	5,830.7	5,771.8	11.1	16.0	-150.63	53.0	89.4	176.3	150.4	25.95	6.793 CC		
5,800.0	5,781.4	5,840.9	5,781.9	11.2	16.0	-150.18	53.6	88.2	176.3	150.3	25.99	6.785 ES, SF		
5,900.0	5,881.4	5,936.6	5,876.8	11.3	16.3	-146.10	58.7	76.4	178.4	152.1	26.27	6.789		
6,000.0	5,981.4	6,040.2	5,979.3	11.5	16.6	-141.36	65.7	63.1	180.5	154.0	26.54	6.802		
6,100.0	6,081.4	6,141.5	6,079.1	11.6	16.9	-135.92	75.9	49.3	182.0	155.3	26.73	6.808		
6,200.0	6,181.4	6,241.1	6,177.3	11.8	17.3	-130.80	86.2	36.4	184.3	157.5	26.87	6.861		
6,300.0	6,281.4	6,339.7	6,274.7	12.0	17.6	-126.10	96.0	24.2	187.9	160.9	26.97	6.966		
6,400.0	6,381.4	6,439.7	6,373.7	12.1	17.9	-121.96	105.0	12.9	192.2	165.2	27.07	7.102		
6,500.0	6,481.4	6,538.9	6,472.2	12.3	18.1	-118.83	111.8	3.5	197.0	169.8	27.19	7.247		
6,600.0	6,581.4	6,639.7	6,572.6	12.4	18.3	-116.75	115.8	-4.4	202.1	174.7	27.36	7.387		
6,700.0	6,681.4	6,743.1	6,675.8	12.6	18.5	64.54	118.0	-10.3	206.2	178.6	27.58	7.477		
6,800.0	6,780.9	6,847.1	6,779.7	12.7	18.7	67.43	119.1	-13.2	205.0	177.5	27.54	7.446		
6,900.0	6,878.4	6,945.1	6,877.7	12.8	18.8	73.97	119.6	-14.3	198.4	171.4	27.04	7.339		
7,000.0	6,971.8	7,037.9	6,970.4	12.8	18.9	84.13	120.2	-15.4	192.4	166.1	26.25	7.327		
7,034.0	7,002.4	7,068.0	7,000.6	12.8	19.0	88.20	120.4	-15.8	191.8	165.8	25.97	7.383		
7,100.0	7,059.4	7,124.2	7,056.7	12.8	19.0	96.45	120.9	-16.7	194.7	169.2	25.45	7.650		
7,200.0	7,139.4	7,202.8	7,135.3	12.9	19.1	108.21	121.6	-18.3	213.5	188.8	24.75	8.626		
7,300.0	7,210.4	7,272.3	7,204.8	13.1	19.3	117.13	122.2	-20.0	252.8	228.7	24.12	10.479		
7,400.0	7,270.8	7,331.5	7,264.0	13.5	19.3	122.28	122.7	-21.7	310.7	287.1	23.65	13.139		
7,500.0	7,319.6	7,379.4	7,311.9	14.0	19.4	123.48	123.1	-23.1	383.2	359.4	23.71	16.161		
7,600.0	7,355.8	7,414.9	7,347.4	14.7	19.5	120.05	123.5	-24.0	466.0	441.1	24.87	18.740		
7,700.0	7,378.7	7,436.4	7,368.8	15.6	19.5	109.90	123.8	-24.4	555.8	528.3	27.53	20.191		
7,800.0	7,387.8	7,443.9	7,376.3	16.6	19.5	90.23	123.9	-24.5	649.8	619.4	30.36	21.404		
7,900.0	7,388.0	7,442.4	7,374.9	17.8	19.5	85.97	123.9	-24.5	745.6	714.0	31.52	23.656		
8,000.0	7,388.0	7,440.9	7,373.3	19.0	19.5	85.53	123.9	-24.4	842.3	809.5	32.76	25.712		
8,100.0	7,388.0	7,439.4	7,371.8	20.3	19.5	85.10	123.8	-24.4	939.7	905.6	34.07	27.579		
8,200.0	7,388.0	7,437.9	7,370.3	21.7	19.5	84.67	123.8	-24.4	1,037.6	1,002.2	35.45	29.273		
8,300.0	7,388.0	7,436.4	7,368.9	23.1	19.5	84.26	123.8	-24.4	1,135.9	1,099.0	36.87	30.812		
8,400.0	7,388.0	7,435.0	7,367.4	24.6	19.5	83.85	123.8	-24.4	1,234.4	1,196.1	38.32	32.212		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 6-4-34 (EXISTING) - EXISTING - SURVEYS													Offset Site Error:	0.0 ft
Survey Program: 805-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis		Distance		Total		Separation		Warning		
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Uncertainty Axis			
8,600.0	7,388.0	7,470.5	7,403.9	27.6	17.3	89.23	-2,451.2	-128.3	1,196.4	1,154.0	42.39	28.224		
8,700.0	7,388.0	7,471.2	7,404.6	29.2	17.3	89.35	-2,451.2	-128.3	1,100.0	1,056.1	43.96	25.023		
8,800.0	7,388.0	7,471.8	7,405.2	30.8	17.3	89.47	-2,451.2	-128.3	1,004.3	958.7	45.55	22.048		
8,900.0	7,388.0	7,472.4	7,405.8	32.4	17.3	89.59	-2,451.2	-128.2	909.5	862.3	47.16	19.287		
9,000.0	7,388.0	7,473.1	7,406.5	34.0	17.3	89.71	-2,451.2	-128.2	815.9	767.2	48.78	16.728		
9,100.0	7,388.0	7,473.7	7,407.1	35.6	17.3	89.83	-2,451.2	-128.2	724.1	673.7	50.41	14.364		
9,200.0	7,388.0	7,474.3	7,407.7	37.2	17.3	89.95	-2,451.3	-128.2	634.8	582.7	52.06	12.193		
9,300.0	7,388.0	7,474.9	7,408.3	38.9	17.3	90.06	-2,451.3	-128.2	549.1	495.4	53.71	10.223		
9,400.0	7,388.0	7,475.6	7,409.0	40.6	17.3	90.18	-2,451.3	-128.2	469.1	413.7	55.37	8.472		
9,500.0	7,388.0	7,476.2	7,409.6	42.2	17.3	90.30	-2,451.3	-128.2	398.3	341.3	57.04	6.982		
9,600.0	7,388.0	7,476.8	7,410.2	43.9	17.3	90.42	-2,451.3	-128.2	342.4	283.6	58.72	5.831		
9,700.0	7,388.0	7,477.4	7,410.8	45.6	17.3	90.53	-2,451.3	-128.2	309.5	249.1	60.40	5.124		
9,757.1	7,388.0	7,477.8	7,411.2	46.5	17.3	90.60	-2,451.3	-128.2	304.2	242.8	61.36	4.957 CC, ES		
9,800.0	7,388.0	7,478.0	7,411.4	47.3	17.3	90.65	-2,451.3	-128.2	307.2	245.1	62.09	4.947 SF		
9,900.0	7,388.0	7,478.7	7,412.1	48.9	17.3	90.76	-2,451.3	-128.2	336.0	272.3	63.78	5.269		
10,000.0	7,388.0	7,479.3	7,412.7	50.6	17.3	90.88	-2,451.3	-128.2	389.2	323.8	65.47	5.945		
10,100.0	7,388.0	7,479.9	7,413.3	52.3	17.3	91.00	-2,451.3	-128.2	458.3	391.2	67.17	6.823		
10,200.0	7,388.0	7,480.5	7,413.9	54.0	17.3	91.11	-2,451.3	-128.2	537.2	468.4	68.87	7.801		
10,300.0	7,388.0	7,481.1	7,414.5	55.7	17.3	91.22	-2,451.3	-128.2	622.3	551.7	70.58	8.817		
10,400.0	7,388.0	7,481.7	7,415.1	57.4	17.3	91.34	-2,451.3	-128.2	711.2	638.9	72.28	9.839		
10,500.0	7,388.0	7,482.3	7,415.7	59.2	17.3	91.45	-2,451.3	-128.1	802.7	728.7	73.99	10.849		
10,600.0	7,388.0	7,482.9	7,416.3	60.9	17.3	91.57	-2,451.3	-128.1	896.0	820.3	75.70	11.837		
10,700.0	7,388.0	7,483.5	7,416.9	62.6	17.3	91.68	-2,451.3	-128.1	990.7	913.3	77.41	12.797		
10,800.0	7,388.0	7,484.1	7,417.5	64.3	17.3	91.79	-2,451.3	-128.1	1,086.3	1,007.2	79.13	13.728		
10,900.0	7,388.0	7,484.7	7,418.1	66.0	17.3	91.91	-2,451.3	-128.1	1,182.6	1,101.8	80.84	14.629		

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design													S34-T3N-R66W (Devore) - DEVORE 6-8-34 (EXISTING) - EXISTING - Plan #1		Offset Site Error:		0.0 ft
Survey Program:													0-MWD		Offset Well Error:		0.0 ft
Reference		Offset		Semi Major Axis			Distance										
Measured Depth	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore	Centre	Between	Between	Total	Separation	Warning				
Depth	Depth	Depth	Depth			Toolface	+N/-S	+E/-W	Centres	Ellipses	Uncertainty	Factor					
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	Axis						
11,100.0	7,388.0	7,510.3	7,448.0	69.5	20.0	90.00	-4,999.2	18.2	1,215.4	1,131.1	84.30	14.417					
11,200.0	7,388.0	7,510.3	7,448.0	71.2	20.0	90.00	-4,999.2	18.2	1,116.3	1,030.3	86.03	12.976					
11,300.0	7,388.0	7,510.3	7,448.0	72.9	20.0	90.00	-4,999.2	18.2	1,017.4	929.6	87.75	11.594					
11,400.0	7,388.0	7,510.3	7,448.0	74.6	20.0	90.00	-4,999.2	18.2	918.7	829.3	89.48	10.268					
11,500.0	7,388.0	7,510.3	7,448.0	76.4	20.0	90.00	-4,999.2	18.2	820.4	729.2	91.21	8.995					
11,600.0	7,388.0	7,510.3	7,448.0	78.1	20.0	90.00	-4,999.2	18.2	722.5	629.6	92.94	7.774					
11,700.0	7,388.0	7,510.3	7,448.0	79.8	20.0	90.00	-4,999.2	18.2	625.3	530.7	94.67	6.605					
11,800.0	7,388.0	7,510.3	7,448.0	81.6	20.0	90.00	-4,999.2	18.2	529.2	432.8	96.40	5.489					
11,892.2	7,388.0	7,510.3	7,448.0	83.2	20.0	90.00	-4,999.2	18.2	442.1	344.1	98.00	4.511 CC, ES, SF					

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design										S34-T3N-R66W (Devore) - DEVORE 6-8-34 (EXISTING) - EXISTING - Plan #2				Offset Site Error:		0.0 ft			
Survey Program: 0-MWD																Offset Well Error:		0.0 ft	
Reference		Offset		Semi Major Axis			Distance												
Measured Depth	Vertical	Measured	Vertical	Reference	Offset	Highside	Offset Wellbore	Centre	Between	Between	Total	Separation							
Depth	Depth	Depth	Depth			Toolface	+N/-S	+E/-W	Centres	Ellipses	Uncertainty	Factor							
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	Axis								
11,100.0	7,388.0	7,513.5	7,448.0	69.5	20.1	90.00	-4,997.9	11.2	1,215.0	1,130.7	84.30	14.414							
11,200.0	7,388.0	7,513.5	7,448.0	71.2	20.1	90.00	-4,997.9	11.2	1,116.0	1,030.0	86.02	12.974							
11,300.0	7,388.0	7,513.5	7,448.0	72.9	20.1	90.00	-4,997.9	11.2	1,017.2	929.5	87.75	11.593							
11,400.0	7,388.0	7,513.5	7,448.0	74.6	20.1	90.00	-4,997.9	11.2	918.7	829.2	89.48	10.268							
11,500.0	7,388.0	7,513.5	7,448.0	76.4	20.1	90.00	-4,997.9	11.2	820.5	729.3	91.20	8.997							
11,600.0	7,388.0	7,513.5	7,448.0	78.1	20.1	90.00	-4,997.9	11.2	722.9	629.9	92.94	7.778							
11,700.0	7,388.0	7,513.5	7,448.0	79.8	20.1	90.00	-4,997.9	11.2	625.9	531.2	94.67	6.612							
11,800.0	7,388.0	7,513.5	7,448.0	81.6	20.1	90.00	-4,997.9	11.2	530.1	433.7	96.40	5.499							
11,892.2	7,388.0	7,513.5	7,448.0	83.2	20.1	90.00	-4,997.9	11.2	443.4	345.4	98.00	4.525 CC, ES, SF							

# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Offset Design S34-T3N-R66W (Devore) - DEVORE 6-8-34 (EXISTING) - EXISTING - SURVEYS													Offset Site Error:	0.0 ft
Survey Program: 805-MWD													Offset Well Error:	0.0 ft
Reference		Offset		Semi Major Axis			Distance							Warning
Measured Depth (ft)	Vertical Depth (ft)	Measured Depth (ft)	Vertical Depth (ft)	Reference (ft)	Offset (ft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (ft)	+E/-W (ft)	Between Centres (ft)	Between Ellipses (ft)	Total Uncertainty Axis	Separation Factor		
11,100.0	7,388.0	7,535.8	7,466.2	69.5	20.1	95.96	-4,959.4	1.9	1,178.4	1,094.7	83.62	14.091		
11,200.0	7,388.0	7,534.3	7,464.7	71.2	20.1	95.47	-4,959.4	1.9	1,079.6	994.2	85.41	12.640		
11,300.0	7,388.0	7,532.8	7,463.1	72.9	20.1	94.97	-4,959.5	1.9	981.0	893.8	87.20	11.251		
11,400.0	7,388.0	7,531.2	7,461.6	74.6	20.1	94.46	-4,959.5	1.9	882.8	793.8	88.98	9.921		
11,500.0	7,388.0	7,529.7	7,460.0	76.4	20.1	93.95	-4,959.5	1.9	785.0	694.3	90.77	8.649		
11,600.0	7,388.0	7,528.0	7,458.4	78.1	20.1	93.41	-4,959.5	1.9	687.9	595.3	92.55	7.433		
11,700.0	7,388.0	7,526.4	7,456.8	79.8	20.1	92.88	-4,959.6	1.9	591.7	497.4	94.32	6.273		
11,800.0	7,388.0	7,524.8	7,455.2	81.6	20.1	92.36	-4,959.6	1.9	497.0	400.9	96.10	5.172		
11,892.2	7,388.0	7,523.4	7,453.7	83.2	20.1	91.89	-4,959.6	1.9	412.0	314.3	97.72	4.216 CC, ES, SF		



# Anticollision Report

<b>Company:</b>	EnCana Oil & Gas (USA) Inc	<b>Local Co-ordinate Reference:</b>	Well Devore 1E-34H
<b>Project:</b>	DJ Wattenberg	<b>TVD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Reference Site:</b>	S34-T3N-R66W (Devore)	<b>MD Reference:</b>	WELL @ 4974.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	Devore 1E-34H	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Hz	<b>Database:</b>	USA EDM 5000 Multi Users DB
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4974.0ft (Original Well Elev)

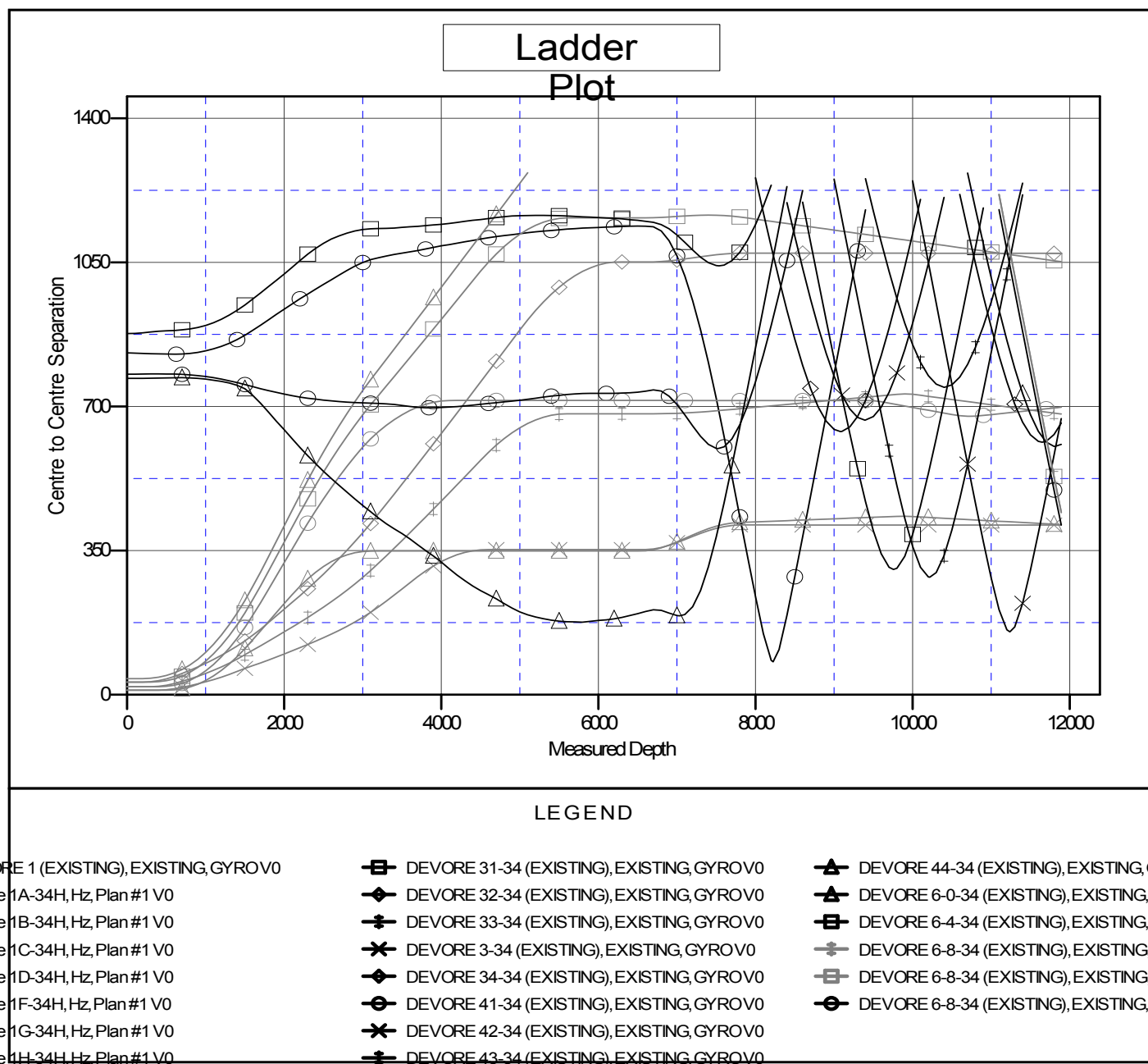
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Devore 1E-34H

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.48°



CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation