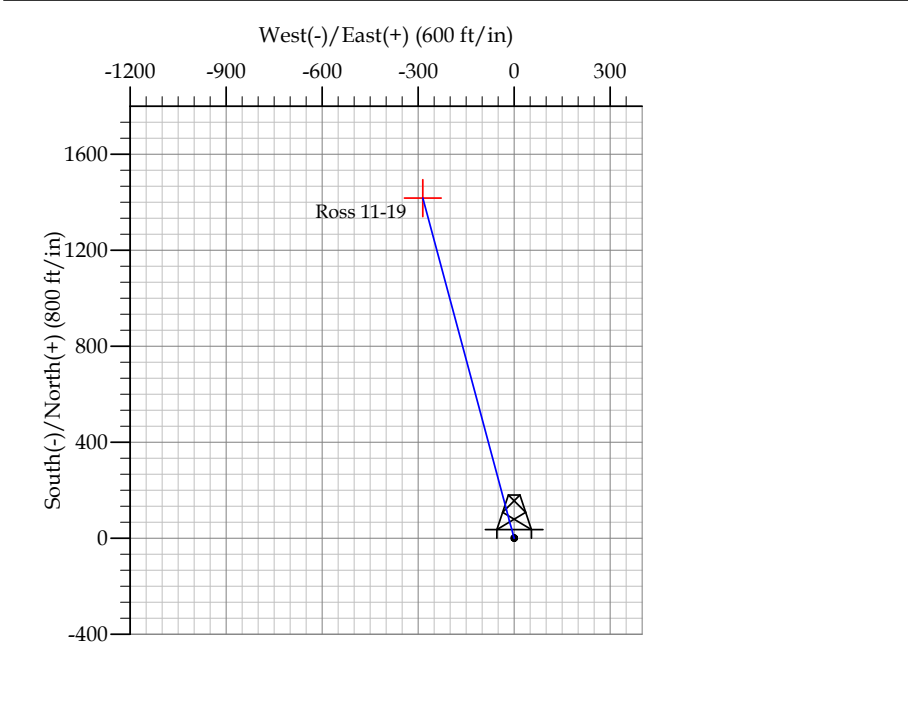


REFERENCE INFORMATION											
Co-ordinate (N/E) Reference: Well Ross 11-19, True North											
Vertical (TVD) Reference: WELL @ 5001.0ft (Original Well Elev)											
Section (VS) Reference: Slot - (0.0N, 0.0E)											
Measured Depth Reference: WELL @ 5001.0ft (Original Well Elev)											
Calculation Method:											
WELL DETAILS: Ross 11-19											
+N/-S		+E/-W		Northing		Ground Level: Easting		4988.0 Latitude		Longitude	Slot
SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	850.0	0.00	0.00	850.0	0.0	0.0	0.00	0.00	0.0		
3	1598.2	14.96	348.62	1589.7	95.2	-19.2	2.00	348.62	97.1		
4	6444.1	14.96	348.62	6271.3	1321.8	-266.0	0.00	0.00	1348.3		
5	7192.3	0.00	0.00	7011.0	1417.1	-285.2	2.00	180.00	1445.5		
6	8292.3	0.00	0.00	8111.0	1417.1	-285.2	0.00	0.00	1445.5	Ross 11-19	



FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
4206.0	4306.3	Sussex
4751.0	4870.4	Shannon
7221.0	7402.3	Niobrara
7526.0	7707.3	Codell
7961.0	8142.3	J Sand
8016.0	8197.3	A Marker
CASING DETAILS		
TVD	MD	Name Size
800.0	800.0	Surface 8.625
8111.0	8292.3	Production 4.500

# EnCana Corporation

## Planning Report - Geographic

<b>Database:</b>	EDM	<b>Local Co-ordinate Reference:</b>	Well Ross 11-19
<b>Company:</b>	DJ/Paradox/WTX	<b>TVD Reference:</b>	WELL @ 5001.0ft (Original Well Elev)
<b>Project:</b>	Wattenberg	<b>MD Reference:</b>	WELL @ 5001.0ft (Original Well Elev)
<b>Site:</b>	New Drills	<b>North Reference:</b>	True
<b>Well:</b>	Ross 11-19	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Ross 11-19		

<b>Project</b>	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		New Drills				
Site Position:		Northing:	1,252,450.66ft	Latitude:	40° 1' 32.016 N	
From:	Lat/Long	Easting:	3,120,627.66ft	Longitude:	105° 4' 9.336 W	
Position Uncertainty:		ft	Slot Radius:	in	Grid Convergence:	0.28 °

Well	Ross 11-19					
Well Position	+N-S	36,514.7 ft	Northing:	1,288,988.52 ft	Latitude:	40° 7' 32.880 N
	+E-W	4,688.0 ft	Easting:	3,125,131.35 ft	Longitude:	105° 3' 9.072 W
Position Uncertainty		ft	Wellhead Elevation:	ft	Ground Level:	4,988.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF200510	12/31/2009	9.15	66.84	53,127

<b>Design</b>	Ross 11-19				
<b>Audit Notes:</b>					
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE		<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	348.62	

<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	
850.0	0.00	0.00	850.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,598.2	14.96	348.62	1,589.7	95.2	-19.2	2.00	2.00	0.00	348.62	
6,444.1	14.96	348.62	6,271.3	1,321.8	-266.0	0.00	0.00	0.00	0.00	
7,192.3	0.00	0.00	7,011.0	1,417.1	-285.2	2.00	-2.00	0.00	180.00	
8,292.3	0.00	0.00	8,111.0	1,417.1	-285.2	0.00	0.00	0.00	0.00	Ross 11-19

# EnCana Corporation

## Planning Report - Geographic

<b>Database:</b>	EDM	<b>Local Co-ordinate Reference:</b>	Well Ross 11-19
<b>Company:</b>	DJ/Paradox/WTX	<b>TVD Reference:</b>	WELL @ 5001.0ft (Original Well Elev)
<b>Project:</b>	Wattenberg	<b>MD Reference:</b>	WELL @ 5001.0ft (Original Well Elev)
<b>Site:</b>	New Drills	<b>North Reference:</b>	True
<b>Well:</b>	Ross 11-19	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Ross 11-19		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	1,288,988.52	3,125,131.35	40° 7' 32.880 N	105° 3' 9.072 W	
800.0	0.00	0.00	800.0	0.0	0.0	1,288,988.52	3,125,131.35	40° 7' 32.880 N	105° 3' 9.072 W	
<b>Surface</b>										
850.0	0.00	0.00	850.0	0.0	0.0	1,288,988.52	3,125,131.35	40° 7' 32.880 N	105° 3' 9.072 W	
1,598.2	14.96	348.62	1,589.7	95.2	-19.2	1,289,083.65	3,125,111.70	40° 7' 33.821 N	105° 3' 9.319 W	
4,306.3	14.96	348.62	4,206.0	780.7	-157.1	1,289,768.43	3,124,970.27	40° 7' 40.595 N	105° 3' 11.095 W	
<b>Sussex</b>										
4,870.4	14.96	348.62	4,751.0	923.5	-185.9	1,289,911.07	3,124,940.81	40° 7' 42.006 N	105° 3' 11.465 W	
<b>Shannon</b>										
6,444.1	14.96	348.62	6,271.3	1,321.8	-266.0	1,290,308.99	3,124,858.63	40° 7' 45.943 N	105° 3' 12.497 W	
7,192.3	0.00	0.00	7,011.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
7,402.3	0.00	0.00	7,221.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
<b>Niobrara</b>										
7,707.3	0.00	0.00	7,526.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
<b>Codell</b>										
8,142.3	0.00	0.00	7,961.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
<b>J Sand</b>										
8,197.3	0.00	0.00	8,016.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
<b>A Marker</b>										
8,292.3	0.00	0.00	8,111.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
<b>Production - Ross 11-19</b>										

Design 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										
Ross 11-19	0.00	0.00	8,111.0	1,417.1	-285.2	1,290,404.12	3,124,838.99	40° 7' 46.884 N	105° 3' 12.744 W	
- plan hits target										
- Point										

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (in)	Hole Diameter (in)	
800.0	800.0	Surface	8.625	12.250	
8,292.3	8,111.0	Production	4.500	7.785	

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
4,306.3	4,206.0	Sussex		0.00		
4,870.4	4,751.0	Shannon		0.00		
7,402.3	7,221.0	Niobrara		0.00		
7,707.3	7,526.0	Codell		0.00		
8,142.3	7,961.0	J Sand		0.00		
8,197.3	8,016.0	A Marker		0.00		

**EnCana Corporation**  
Planning Report - Geographic

<b>Database:</b>	EDM	<b>Local Co-ordinate Reference:</b>	Well Ross 11-19
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<b>Site:</b>	New Drills	<b>North Reference:</b>	True
<b>Well:</b>	Ross 11-19	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Ross 11-19		