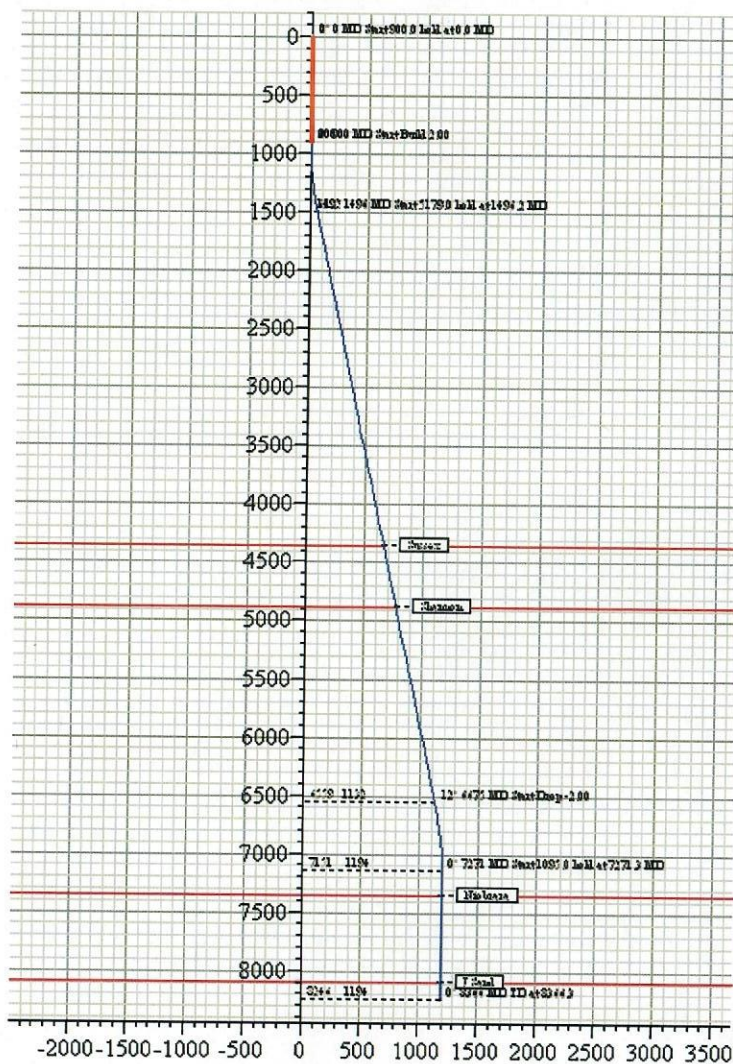


Section View

Plan: S Curve #1 (Vicklund 42-2/Wellbore #1)

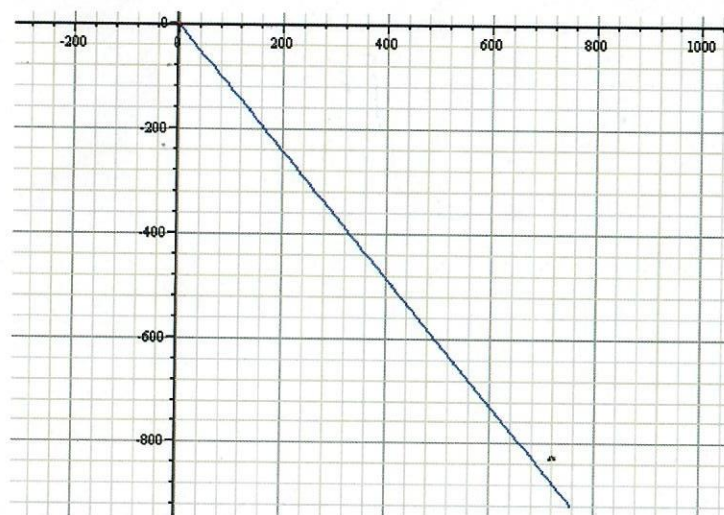
True Vertical Depth [ft]



Plan View

Plan: S Curve #1 (Vicklund 42-2/Wellbore #1)

South(-)/North(+) [ft]



West(-)/East(+) [ft]

Design Formation Top Editor - Vicklund 42-2/Wellbore #1/S Curve #1

	MD (ft)	TVD WH (ft)	TVD Sys (ft)	TVD Path (ft)	Name	Lithology	Dip (°)
1	4423.5	4356.0	-705.0	4356.0	Sussex	(none)	0.00
2	4960.0	4881.0	-180.0	4881.0	Shannon	(none)	0.00
3	7471.3	7351.0	2290.0	7351.0	Niobrara	(none)	0.00
4	8216.3	8096.0	3035.0	8096.0	J Sand	(none)	0.00
5							

Surface location: 1048' FNL, 1423' FEL

Bottomhole location: 1980' FNL, 660' FEL

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Vicklund 42-2



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Database:	EDM	Local Co-ordinate Reference:	Well Vicklund 42-2
Company:	DJ/Paradox	TVD Reference:	WELL @ 5061.0ft (Original Well Elev)
Project:	DJ Basin	MD Reference:	WELL @ 5061.0ft (Original Well Elev)
Site:	New Drills 2007	North Reference:	True
Well:	Vicklund 42-2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	S Curve #1		

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

Site	New Drills 2007				
Site Position:		Northing:	551,649.29 m	Latitude:	40° 3' 21.888 N
From:	Lat/Long	Easting:	952,002.50 m	Longitude:	105° 3' 33.660 W
Position Uncertainty:	ft	Slot Radius:	in	Grid Convergence:	0.28 °

Well	Vicklund 42-2					
Well Position	+N/-S	0.0 ft	Northing:	554,804.79 m	Latitude:	40° 5' 4.452 N
	+E/-W	0.0 ft	Easting:	950,271.03 m	Longitude:	105° 4' 46.092 W
Position Uncertainty		ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft

Wellbore		Wellbore #1			
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF200510	05/08/2007	9.52	66.88	53,374

Design	S Curve #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.0	0.0	0.0	140.55

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	140.55	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
900.0	0.00	140.55	900.0	0.0	0.0	0.00	0.00	0.00	140.55	
1,496.2	11.92	140.55	1,491.9	-47.7	39.3	2.00	2.00	0.00	140.55	
6,675.2	11.92	140.55	6,559.1	-874.0	719.1	0.00	0.00	0.00	0.00	
7,271.3	0.00	140.55	7,151.0	-921.7	758.4	2.00	-2.00	0.00	180.00	
8,366.3	0.00	140.55	8,246.0	-921.7	758.4	0.00	0.00	0.00	140.55	BHL 42-2

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Database: EDM
Company: DJ/Paradox
Project: DJ Basin
Site: New Drills 2007
Well: Vicklund 42-2
Wellbore: Wellbore #1
Design: S Curve #1

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:

Well Vicklund 42-2
WELL @ 5061.0ft (Original Well Elev)
WELL @ 5061.0ft (Original Well Elev)
True
Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (m)	Map Easting (m)	Latitude	Longitude
0.0	0.00	140.55	0.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
100.0	0.00	140.55	100.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
200.0	0.00	140.55	200.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
300.0	0.00	140.55	300.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
400.0	0.00	140.55	400.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
500.0	0.00	140.55	500.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
600.0	0.00	140.55	600.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
700.0	0.00	140.55	700.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
800.0	0.00	140.55	800.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
900.0	0.00	140.55	900.0	0.0	0.0	554,804.79	950,271.03	40° 5' 4.452 N	105° 4' 46.092 W
1,000.0	2.00	140.55	1,000.0	-1.3	1.1	554,804.38	950,271.37	40° 5' 4.439 N	105° 4' 46.078 W
1,100.0	4.00	140.55	1,099.8	-5.4	4.4	554,803.15	950,272.39	40° 5' 4.399 N	105° 4' 46.035 W
1,200.0	6.00	140.55	1,199.5	-12.1	10.0	554,801.11	950,274.09	40° 5' 4.332 N	105° 4' 45.964 W
1,300.0	8.00	140.55	1,298.7	-21.5	17.7	554,798.25	950,276.46	40° 5' 4.239 N	105° 4' 45.864 W
1,400.0	10.00	140.55	1,397.5	-33.6	27.7	554,794.58	950,279.50	40° 5' 4.120 N	105° 4' 45.736 W
1,496.2	11.92	140.55	1,491.9	-47.7	39.3	554,790.29	950,283.07	40° 5' 3.980 N	105° 4' 45.587 W
1,500.0	11.92	140.55	1,495.6	-48.3	39.8	554,790.11	950,283.22	40° 5' 3.974 N	105° 4' 45.580 W
1,600.0	11.92	140.55	1,593.5	-64.3	52.9	554,785.26	950,287.24	40° 5' 3.817 N	105° 4' 45.411 W
1,700.0	11.92	140.55	1,691.3	-80.2	66.0	554,780.42	950,291.27	40° 5' 3.659 N	105° 4' 45.243 W
1,800.0	11.92	140.55	1,789.2	-96.2	79.2	554,775.57	950,295.29	40° 5' 3.501 N	105° 4' 45.074 W
1,900.0	11.92	140.55	1,887.0	-112.2	92.3	554,770.73	950,299.31	40° 5' 3.344 N	105° 4' 44.905 W
2,000.0	11.92	140.55	1,984.8	-128.1	105.4	554,765.89	950,303.34	40° 5' 3.186 N	105° 4' 44.736 W
2,100.0	11.92	140.55	2,082.7	-144.1	118.5	554,761.04	950,307.36	40° 5' 3.028 N	105° 4' 44.567 W
2,200.0	11.92	140.55	2,180.5	-160.0	131.7	554,756.20	950,311.39	40° 5' 2.871 N	105° 4' 44.398 W
2,300.0	11.92	140.55	2,278.4	-176.0	144.8	554,751.35	950,315.41	40° 5' 2.713 N	105° 4' 44.229 W
2,400.0	11.92	140.55	2,376.2	-191.9	157.9	554,746.51	950,319.43	40° 5' 2.555 N	105° 4' 44.060 W
2,500.0	11.92	140.55	2,474.0	-207.9	171.0	554,741.66	950,323.46	40° 5' 2.398 N	105° 4' 43.892 W
2,600.0	11.92	140.55	2,571.9	-223.8	184.2	554,736.82	950,327.48	40° 5' 2.240 N	105° 4' 43.723 W
2,700.0	11.92	140.55	2,669.7	-239.8	197.3	554,731.98	950,331.50	40° 5' 2.082 N	105° 4' 43.554 W
2,800.0	11.92	140.55	2,767.6	-255.7	210.4	554,727.13	950,335.53	40° 5' 1.925 N	105° 4' 43.385 W
2,900.0	11.92	140.55	2,865.4	-271.7	223.6	554,722.29	950,339.55	40° 5' 1.767 N	105° 4' 43.216 W
3,000.0	11.92	140.55	2,963.3	-287.7	236.7	554,717.44	950,343.57	40° 5' 1.610 N	105° 4' 43.047 W
3,100.0	11.92	140.55	3,061.1	-303.6	249.8	554,712.60	950,347.60	40° 5' 1.452 N	105° 4' 42.878 W
3,200.0	11.92	140.55	3,158.9	-319.6	262.9	554,707.75	950,351.62	40° 5' 1.294 N	105° 4' 42.710 W
3,300.0	11.92	140.55	3,256.8	-335.5	276.1	554,702.91	950,355.65	40° 5' 1.137 N	105° 4' 42.541 W
3,400.0	11.92	140.55	3,354.6	-351.5	289.2	554,698.07	950,359.67	40° 5' 0.979 N	105° 4' 42.372 W
3,500.0	11.92	140.55	3,452.5	-367.4	302.3	554,693.22	950,363.69	40° 5' 0.821 N	105° 4' 42.203 W
3,600.0	11.92	140.55	3,550.3	-383.4	315.4	554,688.38	950,367.72	40° 5' 0.664 N	105° 4' 42.034 W
3,700.0	11.92	140.55	3,648.2	-399.3	328.6	554,683.53	950,371.74	40° 5' 0.506 N	105° 4' 41.865 W
3,800.0	11.92	140.55	3,746.0	-415.3	341.7	554,678.69	950,375.76	40° 5' 0.348 N	105° 4' 41.696 W
3,900.0	11.92	140.55	3,843.8	-431.2	354.8	554,673.85	950,379.79	40° 5' 0.191 N	105° 4' 41.527 W
4,000.0	11.92	140.55	3,941.7	-447.2	368.0	554,669.00	950,383.81	40° 5' 0.033 N	105° 4' 41.359 W
4,100.0	11.92	140.55	4,039.5	-463.1	381.1	554,664.16	950,387.83	40° 4' 59.875 N	105° 4' 41.190 W
4,200.0	11.92	140.55	4,137.4	-479.1	394.2	554,659.31	950,391.86	40° 4' 59.718 N	105° 4' 41.021 W
4,300.0	11.92	140.55	4,235.2	-495.1	407.3	554,654.47	950,395.88	40° 4' 59.560 N	105° 4' 40.852 W
4,400.0	11.92	140.55	4,333.1	-511.0	420.5	554,649.62	950,399.91	40° 4' 59.402 N	105° 4' 40.683 W
4,423.5	11.92	140.55	4,356.0	-514.8	423.5	554,648.49	950,400.85	40° 4' 59.365 N	105° 4' 40.643 W
Sussex									
4,500.0	11.92	140.55	4,430.9	-527.0	433.6	554,644.78	950,403.93	40° 4' 59.245 N	105° 4' 40.514 W
4,600.0	11.92	140.55	4,528.7	-542.9	446.7	554,639.94	950,407.95	40° 4' 59.087 N	105° 4' 40.345 W
4,700.0	11.92	140.55	4,626.6	-558.9	459.8	554,635.09	950,411.98	40° 4' 58.929 N	105° 4' 40.177 W
4,800.0	11.92	140.55	4,724.4	-574.8	473.0	554,630.25	950,416.00	40° 4' 58.772 N	105° 4' 40.008 W
4,900.0	11.92	140.55	4,822.3	-590.8	486.1	554,625.40	950,420.02	40° 4' 58.614 N	105° 4' 39.839 W

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Planning Report - Geographic

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Database:	EDM	Local Co-ordinate Reference:	Well Vicklund 42-2
Company:	DJ/Paradox	TVD Reference:	WELL @ 5061.0ft (Original Well Elev)
Project:	DJ Basin	MD Reference:	WELL @ 5061.0ft (Original Well Elev)
Site:	New Drills 2007	North Reference:	True
Well:	Vicklund 42-2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	S Curve #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (m)	Map Easting (m)	Latitude	Longitude
4,960.0	11.92	140.55	4,881.0	-600.4	494.0	554,622.49	950,422.44	40° 4' 58.520 N	105° 4' 39.737 W
Shannon									
5,000.0	11.92	140.55	4,920.1	-606.7	499.2	554,620.56	950,424.05	40° 4' 58.457 N	105° 4' 39.670 W
5,100.0	11.92	140.55	5,018.0	-622.7	512.4	554,615.71	950,428.07	40° 4' 58.299 N	105° 4' 39.501 W
5,200.0	11.92	140.55	5,115.8	-638.6	525.5	554,610.87	950,432.09	40° 4' 58.141 N	105° 4' 39.332 W
5,300.0	11.92	140.55	5,213.6	-654.6	538.6	554,606.03	950,436.12	40° 4' 57.984 N	105° 4' 39.163 W
5,400.0	11.92	140.55	5,311.5	-670.6	551.7	554,601.18	950,440.14	40° 4' 57.826 N	105° 4' 38.994 W
5,500.0	11.92	140.55	5,409.3	-686.5	564.9	554,596.34	950,444.17	40° 4' 57.668 N	105° 4' 38.826 W
5,600.0	11.92	140.55	5,507.2	-702.5	578.0	554,591.49	950,448.19	40° 4' 57.511 N	105° 4' 38.657 W
5,700.0	11.92	140.55	5,605.0	-718.4	591.1	554,586.65	950,452.21	40° 4' 57.353 N	105° 4' 38.488 W
5,800.0	11.92	140.55	5,702.8	-734.4	604.2	554,581.80	950,456.24	40° 4' 57.195 N	105° 4' 38.319 W
5,900.0	11.92	140.55	5,800.7	-750.3	617.4	554,576.96	950,460.26	40° 4' 57.038 N	105° 4' 38.150 W
6,000.0	11.92	140.55	5,898.5	-766.3	630.5	554,572.12	950,464.28	40° 4' 56.880 N	105° 4' 37.981 W
6,100.0	11.92	140.55	5,996.4	-782.2	643.6	554,567.27	950,468.31	40° 4' 56.722 N	105° 4' 37.812 W
6,200.0	11.92	140.55	6,094.2	-798.2	656.8	554,562.43	950,472.33	40° 4' 56.565 N	105° 4' 37.644 W
6,300.0	11.92	140.55	6,192.1	-814.1	669.9	554,557.58	950,476.35	40° 4' 56.407 N	105° 4' 37.475 W
6,400.0	11.92	140.55	6,289.9	-830.1	683.0	554,552.74	950,480.38	40° 4' 56.249 N	105° 4' 37.306 W
6,500.0	11.92	140.55	6,387.7	-846.1	696.1	554,547.89	950,484.40	40° 4' 56.092 N	105° 4' 37.137 W
6,600.0	11.92	140.55	6,485.6	-862.0	709.3	554,543.05	950,488.42	40° 4' 55.934 N	105° 4' 36.968 W
6,675.2	11.92	140.55	6,559.1	-874.0	719.1	554,539.41	950,491.45	40° 4' 55.816 N	105° 4' 36.841 W
6,700.0	11.43	140.55	6,583.5	-877.9	722.3	554,538.23	950,492.43	40° 4' 55.777 N	105° 4' 36.800 W
6,800.0	9.43	140.55	6,681.8	-891.9	733.8	554,533.99	950,495.95	40° 4' 55.639 N	105° 4' 36.652 W
6,900.0	7.43	140.55	6,780.7	-903.2	743.1	554,530.55	950,498.81	40° 4' 55.527 N	105° 4' 36.532 W
7,000.0	5.43	140.55	6,880.1	-911.8	750.2	554,527.93	950,500.99	40° 4' 55.442 N	105° 4' 36.441 W
7,100.0	3.43	140.55	6,979.8	-917.8	755.1	554,526.12	950,502.49	40° 4' 55.383 N	105° 4' 36.378 W
7,200.0	1.43	140.55	7,079.7	-921.0	757.8	554,525.12	950,503.31	40° 4' 55.351 N	105° 4' 36.343 W
7,271.3	0.00	140.55	7,151.0	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,300.0	0.00	140.55	7,179.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,400.0	0.00	140.55	7,279.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,471.3	0.00	140.55	7,351.0	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
Niobrara									
7,500.0	0.00	140.55	7,379.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,600.0	0.00	140.55	7,479.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,700.0	0.00	140.55	7,579.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,800.0	0.00	140.55	7,679.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
7,900.0	0.00	140.55	7,779.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
8,000.0	0.00	140.55	7,879.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
8,100.0	0.00	140.55	7,979.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
8,200.0	0.00	140.55	8,079.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
8,216.3	0.00	140.55	8,096.0	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
J Sand									
8,300.0	0.00	140.55	8,179.7	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
8,366.3	0.00	140.55	8,246.0	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
BHL 42-2									

EnCana Corporation
Planning Report - Geographic

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Database:	EDM	Local Co-ordinate Reference:	Well Vicklund 42-2
Company:	DJ/Paradox	TVD Reference:	WELL @ 5061.0ft (Original Well Elev)
Project:	DJ Basin	MD Reference:	WELL @ 5061.0ft (Original Well Elev)
Site:	New Drills 2007	North Reference:	True
Well:	Vicklund 42-2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	S Curve #1		

Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(m)	(m)		
BHL 42-2	0.00	0.00	8,246.0	-921.7	758.4	554,524.92	950,503.49	40° 4' 55.344 N	105° 4' 36.336 W
- plan hits target									
- Point									

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
4,423.5	4,356.0	Sussex		0.00		
4,960.0	4,881.0	Shannon		0.00		
7,471.3	7,351.0	Niobrara		0.00		
8,216.3	8,096.0	J Sand		0.00		