

Well Name: **Foster 6-4-5**

Surface Location: Foster 43-5 Pad Sec.5-T1N-R68W  
 North American Datum 1983 US State Plane 1983 Colorado Northern Zone

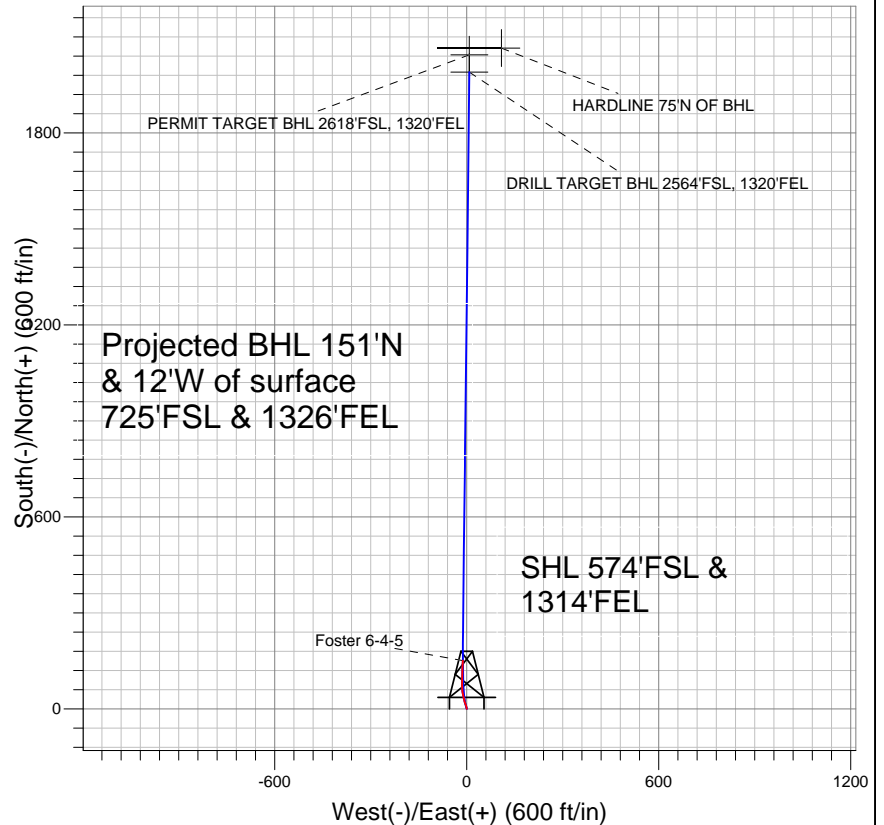
Ground Elevation: 5037.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	1270377.91	3133629.18	40.074590	-105.022490

Original Well Elev WELL @ 5050.0ft (Original Well Elev)

Slot

## EnCana Oil & Gas Weld County CO

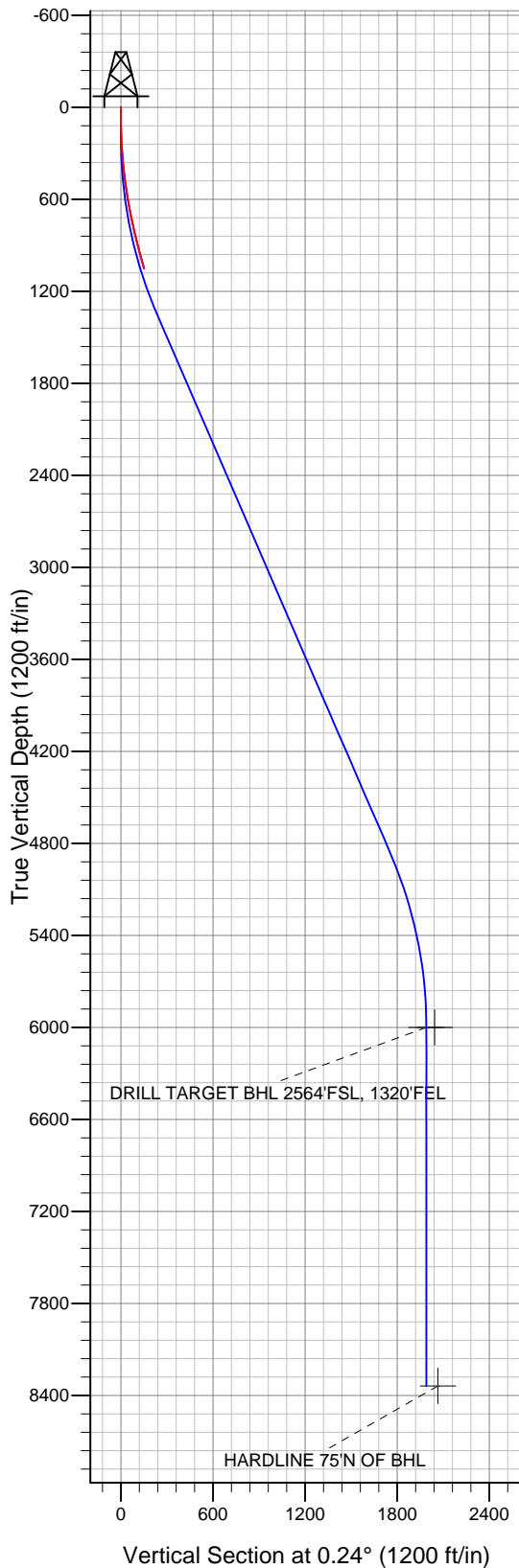


### LEGEND

- ◆ Foster 6-4-5, Wellbore #1, Plan #1 (3-7-11) V0
- Wellbore #1
- Survey #1

## Final Survey Plot

Projected Final Survey -  
 1067'MD & 1052'TVD @ 151'VS  
 16.2 deg Inc 1.5 deg AZ



Project: SEC.5-T1N-R68W  
 Site: Foster 43-5 Pad Sec.5-T1N-R68W  
 Well: Foster 6-4-5  
 Plan: Wellbore #1



## **Directional**

# **EnCana Oil & Gas Weld County CO**

**SEC.5-T1N-R68W**

**Foster 43-5 Pad Sec.5-T1N-R68W**

**Foster 6-4-5**

**Wellbore #1**

**Survey: Survey #1**

## **Standard Survey Report**

**16 May, 2011**

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
44.0	0.30	331.00	44.0	0.1	-0.1	0.1	0.68	0.68	0.00
136.0	1.10	357.60	136.0	1.2	-0.2	1.2	0.92	0.87	28.91
227.0	2.40	344.40	226.9	3.9	-0.8	3.9	1.49	1.43	-14.51
319.0	4.30	343.60	318.8	9.1	-2.3	9.1	2.07	2.07	-0.87
411.0	6.80	341.80	410.3	17.6	-4.9	17.5	2.72	2.72	-1.96
502.0	8.80	345.40	500.5	29.4	-8.4	29.4	2.26	2.20	3.96
595.0	10.20	348.00	592.2	44.3	-11.9	44.3	1.57	1.51	2.80
687.0	10.50	355.10	682.7	60.7	-14.3	60.6	1.42	0.33	7.72
779.0	12.70	0.70	772.9	79.1	-14.9	79.1	2.68	2.39	6.09
855.0	13.40	1.00	846.9	96.3	-14.6	96.2	0.93	0.92	0.39
942.0	14.80	3.50	931.3	117.5	-13.8	117.4	1.75	1.61	2.87
1,007.0	15.80	2.40	994.0	134.6	-12.9	134.5	1.60	1.54	-1.69

<b>Company:</b>	EnCana Oil & Gas Weld County CO	<b>Local Co-ordinate Reference:</b>	Well Foster 6-4-5
<b>Project:</b>	SEC.5-T1N-R68W	<b>TVD Reference:</b>	WELL @ 5050.0ft (Original Well Elev)
<b>Site:</b>	Foster 43-5 Pad Sec.5-T1N-R68W	<b>MD Reference:</b>	WELL @ 5050.0ft (Original Well Elev)
<b>Well:</b>	Foster 6-4-5	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	Landmark

Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,067.0	16.20	1.50	1,051.6	151.1	-12.3	151.1	0.78	0.67	-1.50
PERMIT TARGET BHL 2618'FSL, 1320'FEL - HARDLINE 75'N OF BHL - DRILL TARGET BHL 2564'FSL, 1320'FEL									

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_