



t_c - mud circulation time, t - shut in time (elapsed time),
 T_m - measured BHT, T_{fm} - true formation temperature

	Bot. Log Int. /First reading (m)	Depth driller /Bot. driller (m)	Depth logger /Depth reached (m)	Measured Temperature (°C)	t_c (hrs)	t (hrs)	$t/(t_c + t)$	Correction using Horner plot
Quality a	2831.6	2833.4	2831.9	65.6	1.5	13.9	0.90	corrected BHT: 70.9°C@2831.6m
	2831.6	2833.4	2831.9	65.6	1.5	12.0	0.89	
	2831.6	2833.4	2831.9	67.2	1.5	14.0	0.90	
	2831.6	2833.4	2833.4	60.0	1.5	5.4	0.78	
	2991.0	2994.7	2991.6	70.0	1.0	12.2	0.92	corrected BHT: 76°C@2992.8m
	2992.8	2994.7	2993.1	68.9	1.0	10.5	0.91	
	2992.8	2994.7	2993.1	67.8	1.0	8.8	0.90	
	2992.8	2994.7	2993.4	65.6	1.0	6.9	0.87	
Quality b	2329.9	2332	2330.2	44.4	4.5	18.1	0.80	corrected BHT: 46.9°C@2329.9m
	2329.9	2332	2330.2	42.2	4.5	13.6	0.75	
	2329.9	2332	2330.5	38.3	4.5	5.1	0.53	
Quality c	2520.7	2523.1	2521.0	51.7		13.5	0.77	corrected BHT: 54.85°C@2521m
	2520.7	2523.1	2521.0	49.4		11.5	0.74	
	2521.3	2523.1	2521.9	47.8		6.5	0.62	
Quality d	2987	2994.7	2987	68.3	31.25	15.7	0.33	corrected BHT: 74.7°C@2990.2m
	2991.6	2994.7	2993.4	66.7	31.25	10.5	0.25	
	1381.4	2332	1381.4	26.7	89	37.8	0.3	uncorrected BHT: 26.7°C@1381.4m
	2286	2332	2286	46.7	4.5	28.1	0.86	uncorrected BHT: 46.7°C@2286m

Figure 2. Horner plot corrections for bottomhole temperature data from the Taglu G-33 well.