

GyroTracer Directional:

Date: 2/12/2020
 Operator : Jordan Hucke
 API : 05-069-06178
 Well Name : Dunklee #1
 Field : Anadarko
 Tool Number : 1817
 Bottom Depth : 6100.00
 Latitude : 40.37983 N
 Longitude : 105.00478 W
 Datum : NAD 83

**Starting Point Coordinates (in local grid):**

Northing: 0.00 Easting: 0.00 Altitude 4972.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Lat/Long/Elevation obtained by handheld GPS at wellhead. Device error ± 9 ft

RKB=Ground Level Elevation

Start Time: 2/12/2020 20:17

End Time: 2/12/2020 21:57

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance
					+N/-S	+E/-W		
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
100.000	0.580	312.927	313.409	99.990	0.700	-0.740	0.580	1.019
200.000	1.092	290.444	311.109	199.982	1.466	-1.680	0.596	2.230
300.000	1.579	292.181	301.307	299.951	2.423	-3.984	0.452	4.664
400.000	1.880	292.580	297.214	399.906	3.472	-6.752	0.262	7.592
500.000	1.894	278.884	293.677	499.849	4.385	-9.999	0.461	10.918
600.000	1.820	282.884	291.220	599.796	5.108	-13.155	0.144	14.112
700.000	2.180	279.952	289.297	699.731	5.839	-16.677	0.191	17.669
800.000	2.252	282.002	287.786	799.656	6.569	-20.476	0.180	21.504
900.000	2.486	272.398	286.512	899.571	7.270	-24.526	0.441	25.581
1000.000	2.454	258.869	283.937	999.482	7.127	-28.718	0.595	29.589
1100.000	2.733	247.244	279.979	1099.379	5.815	-33.051	0.545	33.558
1200.000	2.800	241.979	275.573	1199.257	3.656	-37.471	0.326	37.649
1300.000	2.974	233.882	271.376	1299.126	1.005	-41.848	0.479	41.860
1400.000	3.126	225.297	267.077	1398.983	-2.348	-45.978	0.472	46.038
1500.000	3.246	213.560	262.446	1498.829	-6.570	-49.544	0.690	49.978
1600.000	3.068	240.361	258.182	1598.681	-11.004	-52.589	1.451	53.728
1700.000	3.046	284.102	259.410	1698.523	-10.853	-58.048	2.363	59.054
1800.000	2.697	265.853	260.227	1798.385	-10.895	-63.253	0.894	64.185
1900.000	2.869	268.186	260.393	1898.259	-11.547	-68.219	0.124	69.189
2000.000	2.945	268.642	260.806	1998.132	-11.853	-73.228	0.254	74.181
2100.000	3.090	274.894	261.405	2098.007	-11.822	-78.212	0.357	79.100
2200.000	3.009	277.870	262.450	2197.864	-11.068	-83.498	0.175	84.228
2300.000	3.168	276.530	263.342	2297.710	-10.389	-89.000	0.075	89.604

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance
					+N/-S	+E/-W		
2400.000	3.090	277.504	263.897	2397.548	-10.120	-94.654	0.132	95.194
2500.000	3.449	276.908	264.839	2497.378	-9.067	-100.386	0.209	100.795
2600.000	3.620	270.298	265.451	2597.187	-8.475	-106.524	0.442	106.861
2700.000	3.515	274.838	265.773	2696.986	-8.339	-112.834	0.253	113.142
2800.000	3.709	276.646	266.360	2796.785	-7.579	-119.121	0.385	119.362
2900.000	3.532	275.139	267.219	2896.587	-6.083	-125.207	0.108	125.355
3000.000	3.492	290.569	267.973	2996.398	-4.642	-131.172	0.964	131.254
3100.000	3.448	280.217	268.317	3096.234	-4.020	-136.840	0.616	136.899
3200.000	3.435	282.929	268.802	3196.070	-2.980	-142.453	0.240	142.484
3300.000	3.242	280.598	269.287	3295.905	-1.842	-148.067	0.129	148.078
3400.000	3.173	278.420	269.668	3395.749	-0.889	-153.550	0.120	153.552
3500.000	3.209	282.001	270.039	3495.600	0.108	-158.910	0.198	158.910
3600.000	3.329	257.205	270.269	3595.428	0.772	-164.578	1.392	164.580
3700.000	3.607	263.153	269.923	3695.247	-0.228	-170.477	0.530	170.477
3800.000	3.973	267.870	269.696	3795.047	-0.937	-176.746	0.600	176.749
3900.000	3.131	287.738	270.157	3894.839	0.503	-183.014	1.548	183.015
4000.000	3.925	283.968	270.606	3994.619	2.003	-189.453	0.304	189.464
4100.000	3.860	253.696	270.761	4094.385	2.604	-196.097	2.045	196.114
4200.000	3.890	254.399	270.154	4194.148	0.545	-202.620	0.042	202.621
4300.000	3.978	253.528	269.716	4293.928	-1.035	-209.039	0.197	209.042
4400.000	3.587	282.299	269.399	4393.719	-2.258	-215.330	1.790	215.342
4500.000	4.055	280.781	269.649	4493.485	-1.362	-222.070	0.815	222.074
4600.000	4.082	274.989	269.871	4593.241	-0.517	-228.991	0.674	228.992
4700.000	4.015	282.135	270.077	4692.975	0.316	-236.227	0.512	236.227
4800.000	4.120	281.536	270.508	4792.694	2.157	-243.472	0.162	243.481
4900.000	4.454	278.859	270.766	4892.419	3.353	-250.788	0.380	250.810
5000.000	4.310	273.511	270.927	4992.136	4.177	-258.255	0.433	258.289
5100.000	4.230	276.394	271.017	5091.843	4.721	-265.864	0.232	265.905
5200.000	4.391	271.809	271.163	5191.560	5.551	-273.337	0.387	273.394
5300.000	4.580	268.480	271.125	5291.252	5.524	-281.173	0.306	281.227
5400.000	4.600	263.870	270.993	5390.945	5.009	-288.986	0.368	289.030
5500.000	4.090	281.193	271.014	5490.606	5.261	-297.174	1.409	297.221
5600.000	4.672	275.781	271.142	5590.260	6.090	-305.418	0.753	305.478
5700.000	4.905	276.900	271.283	5689.925	7.022	-313.534	0.227	313.613
5800.000	4.520	276.351	271.402	5789.592	7.872	-321.646	0.374	321.742
5900.000	4.490	274.962	271.508	5889.275	8.677	-329.544	0.117	329.658
6000.000	4.855	279.469	271.690	5988.928	9.968	-337.762	0.514	337.909
6100.000	5.002	275.606	271.883	6088.541	11.387	-346.431	0.341	346.618