

GyroTracer Directional:

Date: 9/13/2018
 Operator : Brandon McKnight
 Crew : 05-013-06137
 Well Name: **Vicklund G Unit 1**
 Field : Crestone Peak Resources
 Tool Type And Number: 1719
 Bottom Depth : 8000.00
 Latitude : 40.08457 N
 Longitude : 105.07929 W
 Location: NWNE 2 1N69W 6 PM
 As Drilled Footages: 1049 FNL 1373 FEL

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

Northing: 0.00 Easting: 0.00 Altitude: 5044.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 9/13/2018 8:45

End Time: 9/13/2018 10:07

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	0.100	144.667	100.008	100.290	-0.030	0.170	0.100	0.173
200.000	0.251	254.419	107.070	199.998	-0.122	0.397	0.301	0.416
300.000	0.723	312.414	344.774	299.995	0.320	-0.087	0.597	0.332
400.000	1.962	334.134	331.932	399.959	2.515	-1.341	1.212	2.851
500.000	1.934	317.242	330.904	499.901	5.455	-3.036	0.590	6.242
600.000	1.810	314.908	329.143	599.849	8.075	-4.825	0.148	9.406
700.000	1.465	312.263	326.812	699.817	9.890	-6.469	0.409	11.817
800.000	1.490	300.508	323.667	799.790	11.287	-8.301	0.319	14.011
900.000	1.160	299.498	319.816	899.763	12.266	-10.359	0.142	16.055
1000.000	1.327	296.832	316.498	999.739	13.036	-12.372	0.143	17.972
1100.000	0.853	293.059	314.385	1099.720	13.794	-14.094	0.531	19.721
1200.000	0.997	294.766	312.434	1199.702	14.464	-15.821	0.177	21.436
1300.000	1.149	286.378	310.718	1299.686	15.051	-17.487	0.235	23.073
1400.000	0.963	278.791	309.357	1399.671	15.633	-19.061	0.299	24.652
1500.000	1.063	311.419	308.647	1499.654	16.516	-20.654	0.594	26.446
1600.000	0.999	314.979	308.206	1599.636	17.499	-22.232	0.140	28.293
1700.000	1.332	300.710	307.806	1699.618	18.461	-23.795	0.550	30.117
1800.000	1.140	318.309	307.293	1799.600	19.357	-25.416	0.369	31.948
1900.000	1.321	295.274	306.791	1899.580	20.270	-27.105	0.538	33.846
2000.000	1.048	300.774	306.164	1999.560	21.136	-28.917	0.290	35.818
2100.000	1.228	305.781	305.440	2099.539	21.890	-30.757	0.213	37.751
2200.000	1.108	306.351	304.784	2199.517	22.664	-32.629	0.196	39.728
2300.000	0.787	302.877	304.702	2299.502	23.570	-34.036	0.249	41.401

2400.000	0.724	314.590	304.944	2399.494	24.407	-34.929	0.237	42.612
2500.000	0.534	297.415	305.169	2499.489	25.056	-35.560	0.341	43.501
2600.000	0.688	337.289	305.474	2599.484	25.740	-36.121	0.451	44.354
2700.000	0.756	330.340	306.209	2699.478	26.698	-36.465	0.107	45.194
2800.000	1.215	2.117	307.863	2799.460	28.568	-36.745	0.626	46.544
2900.000	0.830	341.238	309.379	2899.440	30.475	-37.129	0.490	48.034
3000.000	1.006	293.883	309.405	2999.426	31.468	-38.303	0.674	49.572
3100.000	1.038	249.708	308.324	3099.414	31.487	-39.835	0.821	50.776
3200.000	0.639	247.602	306.846	3199.399	31.066	-41.457	0.469	51.805
3300.000	1.110	265.220	305.220	3299.382	30.408	-43.075	0.519	52.727
3400.000	0.879	260.444	303.819	3399.367	29.954	-44.713	0.315	53.819
3500.000	1.012	287.395	302.661	3499.349	29.810	-46.504	0.471	55.238
3600.000	1.296	257.545	301.729	3599.333	29.846	-48.271	0.774	56.753
3700.000	1.363	267.089	300.792	3699.314	29.873	-50.128	0.298	58.355
3800.000	0.851	270.464	299.888	3799.295	29.898	-52.021	0.525	60.001
3900.000	0.873	282.051	299.010	3899.277	29.874	-53.873	0.207	61.602
4000.000	1.058	263.115	298.230	3999.263	29.788	-55.485	0.347	62.975
4100.000	1.004	279.340	297.596	4099.251	29.777	-56.968	0.365	64.281
4200.000	0.976	254.821	296.862	4199.238	29.637	-58.514	0.516	65.591
4300.000	0.840	281.964	296.080	4299.225	29.401	-60.069	0.435	66.879
4400.000	0.641	266.501	295.625	4399.213	29.509	-61.522	0.501	68.233
4500.000	0.996	262.170	295.231	4499.200	29.705	-63.037	0.220	69.685
4600.000	1.126	253.293	294.772	4599.187	29.786	-64.546	0.229	71.087
4700.000	1.131	313.532	294.589	4699.172	30.262	-66.132	1.077	72.727
4800.000	1.197	316.726	294.873	4799.154	31.338	-67.596	0.082	74.507
4900.000	1.456	300.384	295.144	4899.136	32.439	-69.112	0.752	76.347
5000.000	1.224	299.237	295.553	4999.117	33.710	-70.509	0.121	78.153
5100.000	1.090	332.264	296.058	5099.095	35.160	-71.905	0.692	80.041
5200.000	1.003	317.067	296.652	5199.075	36.705	-73.132	0.258	81.826
5300.000	0.907	324.328	297.196	5299.053	38.261	-74.462	0.165	83.717
5400.000	1.472	328.466	297.672	5399.031	39.747	-75.798	0.421	85.588
5500.000	1.036	317.476	298.306	5499.009	41.442	-76.947	0.439	87.397
5600.000	1.336	314.561	298.977	5598.985	43.246	-78.091	0.195	89.266
5700.000	0.878	311.924	299.367	5698.959	44.826	-79.661	0.518	91.407
5800.000	1.010	301.915	299.749	5798.933	46.403	-81.192	0.216	93.516
5900.000	0.754	333.535	299.874	5898.924	47.201	-82.172	0.490	94.764
6000.000	0.466	317.489	299.946	5998.920	47.676	-82.757	0.152	95.508
6100.000	0.396	1.844	300.042	6098.917	48.161	-83.276	0.297	96.199
6200.000	0.664	328.279	299.986	6198.911	48.517	-84.083	0.366	97.076
6300.000	0.639	317.090	300.037	6298.903	49.187	-85.068	0.262	98.265
6400.000	1.068	282.925	300.009	6398.890	49.907	-86.410	0.570	99.787
6500.000	0.576	292.935	300.099	6498.875	50.855	-87.734	0.601	101.408
6600.000	1.307	321.169	300.240	6598.856	52.016	-89.229	0.721	103.284
6700.000	1.049	298.140	300.499	6698.827	53.575	-90.955	0.500	105.561
6800.000	1.567	292.845	300.423	6798.801	54.583	-92.950	0.413	107.792
6900.000	1.517	301.057	300.330	6898.772	55.619	-95.066	0.203	110.141
7000.000	1.265	279.340	300.099	6998.740	56.446	-97.380	0.607	112.556
7100.000	1.242	290.438	299.681	7098.706	56.920	-99.868	0.237	114.950
7200.000	1.305	279.621	299.315	7198.678	57.362	-102.158	0.257	117.161
7300.000	0.879	13.401	299.321	7298.668	57.869	-103.033	1.665	118.172

7400.000	2.073	20.105	300.707	7398.622	60.519	-101.897	1.285	118.514
7500.000	1.682	12.669	302.148	7498.569	63.696	-101.351	0.380	119.704
7600.000	1.104	14.392	303.339	7598.529	66.404	-100.939	0.553	120.823
7700.000	1.132	8.010	304.272	7698.505	68.466	-100.471	0.086	121.582
7800.000	0.802	29.258	305.095	7798.488	70.063	-99.709	0.649	121.864
7900.000	0.573	53.786	305.509	7898.482	70.792	-99.215	0.270	121.882
8000.000	0.380	25.380	305.824	7998.479	71.309	-98.784	0.276	121.833

