

GyroTracer Directional:

Date: 11/21/2018
 Operator : Jordan Hucke
 API: 05-123-10218
 Well Name : **Kaminsky 1**
 Field : Crestone Peak Resources
 Tool Type And Number: 1717
 Bottom Depth : 7500.00
 Latitude : 40.1103 N
 Longitude : 104.5927 W
 Location: SWNE 30 2N64W 6 PM
 Planned Footages: 2310 FNL 2310 FEL

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

Northing: 0.00 Easting: 0.00 Altitude: 4933.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 11/21/2018 14:12

End Time: 11/21/2018 15:19

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	0.400	160.082	141.981	100.000	-0.550	0.430	0.400	0.698
200.000	0.540	171.729	153.122	199.997	-1.314	0.666	0.165	1.473
300.000	0.670	202.339	168.984	299.992	-2.222	0.432	0.359	2.263
400.000	0.580	205.404	179.439	399.987	-3.145	0.031	0.096	3.145
500.000	0.560	222.448	186.139	499.983	-3.918	-0.421	0.170	3.940
600.000	0.450	229.046	192.235	599.979	-4.554	-0.988	0.122	4.660
700.000	0.390	232.599	196.583	699.976	-5.118	-1.524	0.071	5.340
800.000	0.520	217.902	199.588	799.972	-5.740	-2.043	0.170	6.093
900.000	0.450	217.773	201.363	899.969	-6.383	-2.497	0.061	6.854
1000.000	0.400	227.354	202.821	999.965	-7.100	-2.988	0.090	7.703
1100.000	0.450	209.815	204.161	1099.962	-7.719	-3.463	0.136	8.460
1200.000	0.370	215.561	204.939	1199.959	-8.305	-3.862	0.091	9.159
1300.000	0.140	187.924	205.893	1299.957	-8.847	-4.294	0.256	9.834
1400.000	0.510	266.542	208.234	1399.954	-9.115	-4.894	0.477	10.346
1500.000	0.540	256.564	211.255	1499.952	-9.188	-5.577	0.145	10.748
1600.000	0.230	289.029	214.350	1599.949	-9.138	-6.246	0.315	11.069
1700.000	0.480	290.080	217.201	1699.947	-9.084	-6.895	0.294	11.405
1800.000	0.470	291.393	220.615	1799.945	-8.794	-7.542	0.072	11.585
1900.000	0.170	306.903	223.721	1899.942	-8.417	-8.049	0.208	11.646
2000.000	0.380	314.248	227.249	1999.940	-7.883	-8.528	0.138	11.613
2100.000	0.300	336.107	230.986	2099.937	-7.276	-8.980	0.160	11.558

2200.000	0.440	331.598	234.584	2199.934	-6.648	-9.349	0.128	11.472
2300.000	0.140	275.572	236.841	2299.932	-6.379	-9.764	0.366	11.663
2400.000	0.180	227.257	238.153	2399.932	-6.191	-9.966	0.326	11.733
2500.000	0.260	15.803	239.125	2499.931	-5.954	-9.958	0.399	11.602
2600.000	0.190	26.224	241.439	2599.930	-5.395	-9.911	0.064	11.284
2700.000	0.240	328.590	243.322	2699.928	-4.971	-9.893	0.242	11.072
2800.000	0.170	37.163	245.589	2799.927	-4.481	-9.873	0.354	10.842
2900.000	0.360	17.932	246.757	2899.925	-4.129	-9.614	0.130	10.463
3000.000	0.220	60.593	247.818	2999.924	-3.777	-9.264	0.290	10.004
3100.000	0.240	73.499	248.629	3099.923	-3.473	-8.875	0.064	9.531
3200.000	0.180	71.811	249.403	3199.921	-3.187	-8.482	0.036	9.061
3300.000	0.260	40.937	250.092	3299.920	-2.914	-8.047	0.160	8.558
3400.000	0.150	62.072	250.395	3399.918	-2.654	-7.452	0.230	7.911
3500.000	0.330	85.516	250.020	3499.915	-2.480	-6.821	0.122	7.257
3600.000	0.460	66.258	249.122	3599.912	-2.327	-6.100	0.202	6.528
3700.000	0.310	77.884	247.417	3699.910	-2.253	-5.418	0.120	5.867
3800.000	0.380	72.291	245.811	3799.909	-2.206	-4.911	0.106	5.384
3900.000	0.350	159.623	244.828	3899.907	-2.104	-4.476	0.510	4.946
4000.000	0.180	359.494	244.234	3999.906	-2.010	-4.165	0.482	4.624
4100.000	0.150	59.857	245.086	4099.906	-1.841	-3.963	0.155	4.369
4200.000	0.110	351.584	248.632	4199.905	-1.528	-3.907	0.130	4.195
4300.000	0.440	342.542	257.124	4299.903	-0.947	-4.142	0.278	4.249
4400.000	0.570	332.592	266.110	4399.900	-0.305	-4.479	0.164	4.489
4500.000	0.550	341.008	273.978	4499.898	0.331	-4.757	0.188	4.768
4600.000	0.580	319.244	280.676	4599.895	0.964	-5.112	0.249	5.202
4700.000	0.660	346.416	287.825	4699.891	1.735	-5.395	0.363	5.667
4800.000	0.760	4.923	296.593	4799.885	2.836	-5.664	0.255	6.334
4900.000	0.910	355.775	306.311	4899.874	4.282	-5.826	0.179	7.230
5000.000	1.460	316.777	310.145	4999.858	5.719	-6.781	0.939	8.871
5100.000	1.480	302.318	308.622	5099.826	7.109	-8.899	0.362	11.390
5200.000	1.040	277.887	306.655	5199.797	8.182	-10.994	0.680	13.705
5300.000	1.000	308.838	306.189	5299.779	9.183	-12.552	0.538	15.552
5400.000	0.610	312.850	306.403	5399.772	9.929	-13.466	0.388	16.731
5500.000	0.420	312.897	306.769	5499.768	10.493	-14.042	0.188	17.529
5600.000	0.210	318.024	307.278	5599.766	11.005	-14.457	0.214	18.169
5700.000	0.180	10.881	308.568	5699.765	11.483	-14.400	0.176	18.418
5800.000	0.730	22.080	310.713	5799.761	12.223	-14.204	0.544	18.740
5900.000	0.480	32.962	312.862	5899.758	12.922	-13.924	0.254	18.996
6000.000	0.600	31.538	315.200	5999.755	13.654	-13.559	0.121	19.242
6100.000	0.570	29.124	318.341	6099.749	14.570	-12.962	0.042	19.501
6200.000	0.740	50.382	321.612	6199.742	15.415	-12.213	0.294	19.667
6300.000	0.550	86.250	324.494	6299.737	15.999	-11.414	0.434	19.653
6400.000	0.450	60.320	326.480	6399.734	16.283	-10.786	0.234	19.531
6500.000	0.210	50.550	328.005	6499.733	16.559	-10.345	0.251	19.525
6600.000	0.260	76.590	329.493	6599.731	16.724	-9.854	0.113	19.411
6700.000	0.050	344.230	329.686	6699.730	16.755	-9.796	0.267	19.408
6800.000	0.230	240.290	329.590	6799.730	16.741	-9.826	0.253	19.412
6900.000	0.300	198.670	328.345	6899.728	16.373	-10.094	0.199	19.235

7000.000	0.290	227.420	326.881	6999.726	16.122	-10.517	0.144	19.249
7100.000	0.160	186.170	325.804	7099.725	15.763	-10.711	0.196	19.058
7200.000	0.280	313.750	324.889	7199.723	15.762	-11.082	0.404	19.268
7300.000	0.370	315.570	324.357	7299.721	16.225	-11.635	0.091	19.966
7400.000	0.500	306.250	323.254	7399.716	16.669	-12.445	0.140	20.802
7500.000	0.510	300.220	322.162	7499.711	17.143	-13.316	0.054	21.707

