

GyroTracer Directional:

Date: 3/25/2018
 Operator : David England
 API : 05-123-19708
 Well Name : **Echeverria 23-2**
 Field : Crestone Peak Resources
 Tool Type And Number: 1717
 Bottom Depth : 7725.00
 Latitude : 40.165866 N
 Longitude : 104.859222 W
 Location: NESW 2 2N67W 6 PM
 Grid Offset : 1988 FSL 2094 FWL

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

Northing: 0.00 Easting: 0.00 Altitude: 4854.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 3/25/2018 11:18

End Time: 3/25/2018 12:48

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	0.510	119.999	0.000	100.000	0.890	0.000	0.510	0.890
200.000	0.210	137.139	38.491	199.998	0.388	0.309	0.315	0.496
300.000	0.800	246.839	158.819	299.992	-0.577	0.224	1.023	0.619
400.000	0.410	228.989	184.238	399.983	-1.723	-0.128	0.426	1.728
500.000	0.930	203.489	195.266	499.973	-2.935	-0.801	0.568	3.042
600.000	0.900	218.359	202.919	599.964	-3.922	-1.658	0.223	4.258
700.000	1.010	249.049	212.943	699.953	-4.565	-2.958	0.508	5.440
800.000	0.920	231.820	219.554	799.940	-5.283	-4.364	0.301	6.852
900.000	0.750	256.330	224.113	899.925	-6.032	-5.848	0.392	8.402
1000.000	0.790	248.490	228.210	999.910	-6.656	-7.447	0.102	9.988
1100.000	1.090	275.010	233.864	1099.891	-6.819	-9.339	0.509	11.563
1200.000	0.990	286.220	239.374	1199.874	-6.595	-11.140	0.223	12.946
1300.000	0.900	292.908	244.176	1299.858	-6.258	-12.932	0.146	14.367
1400.000	0.860	300.943	249.034	1399.841	-5.604	-14.625	0.206	15.662
1500.000	1.050	301.177	253.010	1499.828	-4.902	-16.045	0.188	16.777
1600.000	1.090	303.304	257.045	1599.814	-4.003	-17.402	0.099	17.856
1700.000	0.730	297.365	260.417	1699.803	-3.134	-18.562	0.298	18.825
1800.000	0.950	282.654	262.871	1799.790	-2.506	-20.034	0.205	20.190
1900.000	1.170	287.944	264.340	1899.773	-2.167	-21.859	0.234	21.966
2000.000	1.280	272.247	265.556	1999.756	-1.835	-23.608	0.312	23.679
2100.000	1.200	281.192	266.322	2099.734	-1.652	-25.704	0.269	25.757

2200.000	1.010	277.859	267.371	2199.716	-1.265	-27.551	0.128	27.580
2300.000	1.090	322.359	269.397	2299.700	-0.305	-28.969	0.824	28.970
2400.000	0.860	316.563	272.151	2399.684	1.129	-30.059	0.174	30.080
2500.000	1.110	350.167	275.187	2499.668	2.782	-30.649	0.660	30.775
2600.000	1.040	7.927	278.578	2599.650	4.618	-30.611	0.360	30.957
2700.000	1.210	17.145	282.196	2699.631	6.556	-30.332	0.289	31.033
2800.000	1.310	15.458	286.040	2799.609	8.569	-29.803	0.161	31.010
2900.000	1.050	32.188	289.895	2899.587	10.501	-29.016	0.428	30.857
3000.000	1.040	28.051	293.259	2999.570	12.099	-28.149	0.060	30.639
3100.000	0.910	29.336	296.244	3099.557	13.482	-27.346	0.242	30.489
3200.000	0.580	30.494	298.659	3199.549	14.564	-26.646	0.362	30.367
3300.000	0.650	13.227	300.646	3299.543	15.615	-26.355	0.189	30.633
3400.000	0.460	27.740	302.370	3399.538	16.508	-26.042	0.232	30.833
3500.000	0.500	73.438	304.176	3499.533	17.136	-25.238	0.403	30.505
3600.000	0.630	80.611	305.811	3599.526	17.427	-24.154	0.149	29.784
3700.000	0.850	96.137	307.543	3699.517	17.558	-22.847	0.307	28.814
3800.000	0.850	96.232	309.077	3799.507	17.397	-21.425	0.041	27.599
3900.000	0.810	109.092	310.400	3899.495	16.979	-19.951	0.220	26.198
4000.000	0.770	136.156	310.803	3999.483	16.138	-18.694	0.422	24.696
4100.000	1.080	145.413	309.808	4099.468	14.771	-17.724	0.526	23.072
4200.000	2.120	177.483	304.668	4199.420	11.827	-17.101	1.364	20.793
4300.000	2.300	185.508	295.149	4299.346	7.989	-17.016	0.461	18.798
4400.000	2.260	204.893	282.925	4399.266	4.181	-18.217	0.868	18.691
4500.000	2.420	212.714	272.145	4499.184	0.763	-20.362	0.426	20.376
4600.000	1.920	212.243	263.745	4599.110	-2.459	-22.434	0.508	22.569
4700.000	0.740	160.972	259.426	4699.087	-4.304	-23.054	1.583	23.453
4800.000	0.800	150.892	256.356	4799.078	-5.410	-22.289	0.150	22.937
4900.000	0.800	134.884	253.408	4899.069	-6.370	-21.377	0.194	22.306
5000.000	0.500	140.678	250.959	4999.064	-7.138	-20.683	0.303	21.880
5100.000	0.510	162.231	249.122	5099.061	-7.730	-20.267	0.192	21.691
5200.000	0.330	191.218	247.474	5199.059	-8.391	-20.231	0.271	21.902
5300.000	0.360	213.287	246.467	5299.057	-8.932	-20.511	0.133	22.371
5400.000	0.320	228.904	246.124	5399.055	-9.298	-21.007	0.100	22.973
5500.000	0.340	262.878	246.253	5499.053	-9.457	-21.496	0.192	23.484
5600.000	0.300	277.299	246.840	5599.052	-9.423	-22.028	0.089	23.959
5700.000	0.320	274.614	247.423	5699.050	-9.385	-22.573	0.026	24.446
5800.000	0.400	268.950	248.089	5799.048	-9.345	-23.233	0.088	25.042
5900.000	0.370	270.936	248.783	5899.045	-9.335	-24.045	0.034	25.793
6000.000	0.560	248.137	248.896	5999.041	-9.609	-24.898	0.258	26.688
6100.000	0.510	251.475	249.114	6099.036	-9.853	-25.821	0.060	27.637
6200.000	0.360	268.541	249.115	6199.032	-10.160	-26.629	0.203	28.501
6300.000	0.390	256.317	249.266	6299.029	-10.357	-27.359	0.081	29.254
6400.000	0.400	238.811	249.363	6399.026	-10.578	-28.087	0.121	30.013
6500.000	0.570	246.492	249.485	6499.023	-10.794	-28.848	0.183	30.801
6600.000	0.350	239.567	250.032	6599.019	-10.779	-29.666	0.228	31.564
6700.000	0.290	268.708	250.642	6699.015	-10.743	-30.578	0.171	32.410
6800.000	0.640	231.857	250.935	6799.009	-10.912	-31.574	0.438	33.407
6900.000	0.700	214.080	250.234	6899.004	-11.613	-32.316	0.216	34.339

7000.000	0.810	226.553	249.779	6998.995	-12.313	-33.428	0.191	35.624
7100.000	0.870	251.221	249.383	7098.986	-13.010	-34.581	0.360	36.948
7200.000	0.880	250.101	249.591	7198.973	-13.452	-36.156	0.020	38.577
7300.000	0.980	260.034	250.010	7298.956	-13.793	-37.917	0.182	40.348
7400.000	0.970	255.943	250.414	7398.942	-14.080	-39.571	0.077	42.002
7500.000	0.840	270.165	251.048	7498.930	-14.117	-41.110	0.248	43.467
7600.000	1.130	263.181	251.670	7598.915	-14.172	-42.777	0.323	45.063
7700.000	0.790	227.020	251.352	7698.901	-14.910	-44.182	0.684	46.630
7725.000	0.550	239.960	251.262	7723.899	-15.063	-44.404	0.680	46.889

