

GyroTracer Directional:

Date: 1/11/2018
 Operator : Jacob Landis
 API: 05-123-21941
 Well: Oster 43-28
 Field : Crestone Peak Resources
 Tool Type And Number: 1213
 Bottom Depth : 7625.00
 Latitude : 40.281737 N
 Longitude : 104.660977 W
 Location: NESE 28 4N65W 6 PM
 Footages: 2031 FSL 568 FEL

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

Northing: 0.00 Easting: 0.00 Altitude: 4819.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in feet

Temperature measured in Fahrenheit degrees

Start Time: 1/11/2018 9:40

End Time: 1/11/2018 10:51

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
101.330	0.100	74.673	193.241	101.330	-0.170	-0.040	0.099	0.175
200.000	0.194	354.062	250.266	199.999	-0.035	-0.098	0.206	0.104
300.000	0.237	93.749	76.645	299.998	0.019	0.078	0.254	0.080
400.000	0.203	174.765	100.171	399.998	-0.055	0.309	0.273	0.314
500.000	0.374	118.298	117.083	499.996	-0.353	0.690	0.349	0.775
600.000	0.220	129.705	128.847	599.993	-0.806	1.001	0.159	1.286
700.000	0.494	162.589	135.462	699.991	-1.305	1.284	0.327	1.831
800.000	0.360	141.828	143.075	799.989	-1.876	1.410	0.274	2.347
900.000	0.229	212.901	149.738	899.986	-2.489	1.452	0.368	2.882
1000.000	0.506	188.140	156.009	999.984	-3.092	1.376	0.335	3.384
1100.000	0.395	172.023	162.016	1099.981	-3.671	1.192	0.165	3.860
1200.000	0.452	211.585	167.123	1199.979	-4.247	0.971	0.295	4.356
1300.000	0.154	196.522	171.790	1299.977	-4.663	0.673	0.290	4.711
1400.000	0.880	285.836	177.512	1399.975	-5.033	0.219	0.898	5.038
1500.000	0.360	256.606	183.280	1499.973	-5.085	-0.291	0.554	5.093
1600.000	0.284	320.883	189.983	1599.970	-4.776	-0.841	0.399	4.850
1700.000	0.851	335.638	199.388	1699.964	-3.970	-1.397	0.573	4.209
1800.000	0.755	332.856	212.882	1799.956	-2.830	-1.829	0.083	3.369
1900.000	0.516	340.661	232.973	1899.948	-1.607	-2.131	0.251	2.669
2000.000	0.386	19.854	257.645	1999.941	-0.497	-2.268	0.407	2.322
2100.000	0.218	311.922	265.107	2099.939	-0.206	-2.401	0.366	2.410
2200.000	0.369	169.692	250.883	2199.936	-0.790	-2.279	0.577	2.412

2300.000	0.840	134.361	224.488	2299.929	-1.551	-1.523	0.499	2.173
2400.000	1.143	128.336	181.382	2399.914	-2.353	-0.057	0.270	2.354
2500.000	0.864	132.194	159.508	2499.904	-3.061	1.144	0.225	3.268
2600.000	0.497	141.045	153.242	2599.900	-3.489	1.759	0.375	3.908
2700.000	0.331	169.271	149.373	2699.897	-3.742	2.215	0.241	4.348
2800.000	0.225	182.726	146.543	2799.895	-3.976	2.627	0.239	4.765
2900.000	0.225	81.395	143.570	2899.893	-4.164	3.074	0.355	5.176
3000.000	0.813	124.425	140.673	2999.889	-4.525	3.707	0.665	5.850
3100.000	1.358	150.294	141.517	3099.869	-6.143	4.883	0.708	7.848
3200.000	1.086	162.190	143.620	3199.845	-8.012	5.903	0.338	9.952
3300.000	0.975	130.453	145.997	3299.828	-9.687	6.535	0.586	11.686
3400.000	0.830	157.117	146.951	3399.816	-11.012	7.165	0.441	13.138
3500.000	0.373	151.151	148.060	3499.810	-11.983	7.470	0.425	14.121
3600.000	0.605	187.635	149.114	3599.805	-12.929	7.734	0.387	15.066
3700.000	0.848	206.470	152.123	3699.799	-13.843	7.323	0.351	15.660
3800.000	1.311	230.718	158.463	3799.779	-15.260	6.022	0.658	16.405
3900.000	1.650	226.878	165.758	3899.749	-16.976	4.309	0.442	17.515
4000.000	1.543	217.839	172.334	3999.715	-18.812	2.532	0.317	18.982
4100.000	1.131	246.659	179.087	4099.681	-20.134	0.321	0.813	20.137
4200.000	1.433	268.749	186.026	4199.647	-20.649	-2.180	0.560	20.764
4300.000	1.394	258.132	192.128	4299.618	-21.050	-4.523	0.257	21.530
4400.000	0.968	249.766	196.250	4399.601	-21.434	-6.247	0.454	22.326
4500.000	0.582	247.238	198.883	4499.592	-21.865	-7.479	0.449	23.109
4600.000	0.676	251.965	200.620	4599.585	-22.399	-8.428	0.080	23.932
4700.000	0.695	248.019	202.318	4699.580	-22.742	-9.336	0.053	24.583
4800.000	1.340	260.870	205.125	4799.568	-22.978	-10.776	0.681	25.379
4900.000	1.675	273.297	210.348	4899.534	-22.868	-13.389	0.470	26.500
5000.000	1.677	290.945	215.800	4999.498	-22.078	-15.924	0.514	27.222
5100.000	1.737	294.200	221.243	5099.461	-20.923	-18.344	0.127	27.826
5200.000	1.740	297.278	226.492	5199.425	-19.671	-20.723	0.166	28.572
5300.000	1.491	304.705	231.257	5299.392	-18.398	-22.930	0.284	29.398
5400.000	1.292	309.052	235.681	5399.362	-17.026	-24.941	0.254	30.199
5500.000	0.950	313.935	239.236	5499.342	-15.782	-26.512	0.340	30.853
5600.000	0.760	282.282	242.053	5599.328	-14.725	-27.756	0.491	31.420
5700.000	0.268	264.143	242.869	5699.324	-14.586	-28.466	0.517	31.985
5800.000	0.460	295.983	243.697	5799.322	-14.428	-29.188	0.278	32.559
5900.000	0.613	341.678	245.150	5899.317	-13.770	-29.732	0.443	32.766
6000.000	0.414	310.181	246.237	5999.315	-13.270	-30.139	0.376	32.931
6100.000	0.956	318.434	247.893	6099.309	-12.504	-30.783	0.417	33.226
6200.000	1.651	355.693	251.275	6199.288	-10.653	-31.428	1.064	33.184
6300.000	2.568	28.208	257.904	6299.196	-6.547	-30.551	1.476	31.245
6400.000	1.409	61.722	261.986	6399.126	-3.952	-28.066	1.585	28.343
6500.000	0.321	65.665	263.061	6499.115	-3.274	-26.901	1.133	27.099
6600.000	0.633	296.475	263.699	6599.112	-3.015	-27.306	0.851	27.472
6700.000	1.172	320.431	266.113	6699.097	-1.949	-28.691	0.540	28.757
6800.000	1.372	349.533	270.296	6799.070	0.153	-29.518	0.681	29.518
6900.000	1.663	16.069	275.526	6899.033	2.843	-29.386	0.791	29.523
7000.000	1.759	41.155	280.847	6998.990	5.357	-27.958	0.753	28.467
7100.000	2.243	63.516	286.113	7098.935	7.316	-25.327	0.906	26.362
7200.000	2.357	92.496	291.458	7198.841	8.319	-21.164	1.164	22.741

7300.000	1.000	150.317	291.581	7298.799	7.365	-18.621	2.040	20.025
7400.000	0.934	259.782	288.580	7398.790	6.486	-19.295	1.588	20.356
7500.000	0.956	280.632	286.835	7498.774	6.363	-21.031	0.341	21.972
7600.000	0.736	309.843	287.360	7598.761	7.021	-22.459	0.458	23.531
7625.810	0.930	312.300	287.805	7624.568	7.296	-22.719	0.376	23.862



Temp
0.000
62.580
62.570
62.580
62.639
62.730
62.880
63.100
63.370
63.680
64.060
64.510
69.520
70.004
70.500
71.060
71.720
72.410
73.180
73.984
74.890
75.830
85.340

86.200
87.120
88.100
89.140
90.270
91.410
92.614
93.910
95.280
96.654
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110.620
111.843
113.100
114.470
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143.570
144.990
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151.390
153.140
154.850
156.720
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174.230
175.780
177.340
178.960
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182.430
184.360
186.280
188.323
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214.210
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218.018

219.950
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224.210
226.490
227.520