

GyroTracer Directional:

Date: 1/26/2018
 Operator : Ashton Williams
 API: 05-123-20527
 Well: Kugel 21-18
 Field : Crestone Peak Resources
 Tool Type And Number: 1609
 Bottom Depth : 7775.00
 Latitude : 40.144301 N
 Longitude : 104.935932 W

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

Northing: 0.00 Easting: 0.00 Altitude: 4929.00

Description:

Azimuth measured in degrees and referenced to True North

Inclination measured from Vertical

Length measured in US survey feet

Temperature measured in Fahrenheit degrees

Start Time: 1/26/2018 12:43

End Time: 1/26/2018 14:04

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	0.490	205.416	188.130	100.000	-0.840	-0.120	0.490	0.849
200.000	0.410	206.042	197.794	199.997	-1.493	-0.479	0.074	1.568
300.000	0.270	183.933	202.463	299.995	-1.898	-0.785	0.205	2.054
400.000	0.180	163.210	201.944	399.994	-2.319	-0.934	0.119	2.500
500.000	0.170	138.018	198.791	499.993	-2.690	-0.915	0.077	2.841
600.000	0.510	199.027	198.004	599.992	-3.155	-1.025	0.455	3.317
700.000	0.270	195.588	197.758	699.988	-3.898	-1.248	0.239	4.093
800.000	0.470	201.785	197.849	799.985	-4.682	-1.508	0.193	4.919
900.000	0.520	196.618	197.787	899.981	-5.520	-1.771	0.065	5.797
1000.000	0.560	205.156	197.935	999.977	-6.342	-2.053	0.089	6.666
1100.000	0.600	201.751	197.823	1099.973	-7.185	-2.310	0.050	7.547
1200.000	0.670	195.688	197.925	1199.968	-8.130	-2.630	0.094	8.544
1300.000	0.560	209.150	197.980	1299.963	-9.034	-2.932	0.182	9.498
1400.000	0.620	227.543	200.046	1399.957	-9.896	-3.611	0.197	10.534
1500.000	1.000	247.846	204.359	1499.948	-10.542	-4.773	0.469	11.573
1600.000	0.910	262.340	209.914	1599.935	-10.906	-6.275	0.256	12.583
1700.000	1.080	258.562	214.601	1699.923	-11.307	-7.800	0.179	13.737
1800.000	1.030	240.060	218.179	1799.910	-11.849	-9.317	0.339	15.073
1900.000	0.890	241.470	220.534	1899.898	-12.508	-10.696	0.138	16.457
2000.000	0.900	231.401	221.414	1999.885	-13.507	-11.914	0.154	18.010
2100.000	0.790	206.569	221.745	2099.873	-14.564	-12.997	0.380	19.520
2200.000	0.740	180.955	220.257	2199.864	-15.821	-13.397	0.341	20.731
2300.000	0.940	167.090	217.619	2299.852	-17.340	-13.363	0.288	21.891
2400.000	1.220	157.637	213.382	2399.832	-19.244	-12.680	0.327	23.046

2500.000	1.420	159.391	209.100	2499.805	-21.407	-11.915	0.208	24.499
2600.000	1.460	169.192	205.341	2599.776	-23.727	-11.237	0.249	26.253
2700.000	1.270	164.631	202.085	2699.746	-26.055	-10.572	0.219	28.119
2800.000	1.110	170.186	199.396	2799.720	-28.236	-9.942	0.203	29.935
2900.000	0.780	176.126	197.784	2899.704	-29.986	-9.618	0.349	31.491
3000.000	0.740	185.354	197.077	2999.693	-31.447	-9.661	0.127	32.898
3100.000	0.430	64.397	196.520	3099.683	-32.837	-9.739	1.035	34.251
3200.000	0.410	210.682	196.515	3199.676	-33.884	-10.046	0.809	35.342
3300.000	0.840	265.021	198.015	3299.667	-34.403	-11.188	0.685	36.176
3400.000	1.410	294.367	200.977	3399.648	-34.043	-13.052	0.794	36.460
3500.000	1.370	296.288	204.708	3499.620	-32.971	-15.170	0.064	36.293
3600.000	1.310	298.639	208.686	3599.588	-31.758	-17.377	0.082	36.202
3700.000	1.400	300.879	212.566	3699.558	-30.547	-19.510	0.105	36.246
3800.000	0.820	308.044	215.707	3799.538	-29.506	-21.208	0.596	36.337
3900.000	0.710	313.859	217.419	3899.532	-28.731	-21.982	0.130	36.176
4000.000	0.510	291.002	218.994	3999.526	-28.219	-22.847	0.309	36.308
4100.000	0.830	273.566	220.355	4099.521	-28.085	-23.864	0.375	36.854
4200.000	0.970	251.794	221.685	4199.510	-28.375	-25.268	0.367	37.995
4300.000	0.930	248.139	222.836	4299.496	-28.972	-26.863	0.073	39.509
4400.000	1.120	253.009	224.013	4399.481	-29.478	-28.480	0.208	40.989
4500.000	1.110	244.618	225.124	4499.464	-30.119	-30.250	0.163	42.688
4600.000	0.900	248.151	226.008	4599.447	-30.809	-31.913	0.219	44.358
4700.000	0.610	243.527	226.646	4699.437	-31.367	-33.223	0.299	45.691
4800.000	0.360	236.052	226.955	4799.433	-31.787	-34.034	0.255	46.570
4900.000	0.430	272.149	227.422	4899.429	-32.028	-34.857	0.254	47.337
5000.000	0.750	274.373	228.195	4999.424	-32.033	-35.820	0.320	48.054
5100.000	0.720	284.459	229.399	5099.417	-31.711	-36.996	0.131	48.726
5200.000	0.660	307.717	230.564	5199.411	-31.195	-37.928	0.279	49.109
5300.000	0.790	312.123	231.966	5299.403	-30.431	-38.901	0.141	49.390
5400.000	0.750	311.987	233.441	5399.394	-29.588	-39.900	0.039	49.673
5500.000	1.030	319.028	235.272	5499.382	-28.402	-40.974	0.294	49.856
5600.000	1.020	315.358	237.198	5599.366	-27.248	-42.278	0.062	50.298
5700.000	1.280	324.335	239.353	5699.348	-25.795	-43.536	0.319	50.605
5800.000	1.740	344.659	242.127	5799.317	-23.540	-44.509	0.701	50.351
5900.000	1.870	344.180	245.736	5899.265	-20.423	-45.308	0.127	49.698
6000.000	1.490	343.571	249.182	5999.220	-17.560	-46.183	0.376	49.409
6100.000	1.160	353.140	251.684	6099.196	-15.466	-46.721	0.395	49.214
6200.000	0.930	357.576	253.666	6199.180	-13.717	-46.808	0.243	48.777
6300.000	0.810	357.525	255.310	6299.170	-12.273	-46.815	0.118	48.397
6400.000	0.540	20.302	256.445	6399.164	-11.214	-46.511	0.368	47.843
6500.000	0.830	15.916	257.736	6499.155	-10.018	-46.082	0.292	47.158
6600.000	0.750	351.777	259.432	6599.144	-8.564	-45.902	0.341	46.694
6700.000	0.980	358.395	261.130	6699.135	-7.160	-45.881	0.248	46.436
6800.000	0.980	356.587	263.025	6799.123	-5.628	-46.000	0.031	46.343
6900.000	0.760	344.894	264.910	6899.111	-4.119	-46.238	0.282	46.421
7000.000	0.990	354.671	266.802	6999.099	-2.596	-46.460	0.271	46.533
7100.000	1.080	340.435	268.954	7099.082	-0.858	-46.996	0.272	47.003
7200.000	1.190	338.456	271.196	7199.062	0.997	-47.736	0.117	47.746
7300.000	1.360	19.984	273.816	7299.035	3.197	-47.936	0.925	48.043
7400.000	1.340	12.916	276.373	7399.012	5.305	-47.503	0.164	47.798

7500.000	1.030	6.084	278.870	7498.990	7.342	-47.045	0.346	47.614
7600.000	0.920	3.695	281.484	7598.965	9.455	-46.540	0.135	47.491
7700.000	1.410	43.437	283.458	7698.949	10.906	-45.575	0.908	46.861
7774.984	0.240	60.280	284.601	7773.925	11.717	-44.979	0.809	46.481



Temp
0.000
65.960
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