

**GyroTracer Directional:**

Date: 9/5/2018  
 Operator : Brandon McKnight  
 Crew : 05-013-06550  
 Well Name: **Bailey 21-12**  
 Field : Crestone Peak Resources  
 Tool Type And Number: 1719  
 Bottom Depth : 8050.00  
 Latitude : 40.070765 N  
 Longitude : 105.06738 W  
 Location: NENW 12 1N69W 6 PM  
 Planned Footages: 845 FNL 1994 FWL

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

Northing: 0.00      Easting: 0.00      Altitude: 4977.00

**Description:**

*Azimuth measured in degrees and referenced to True North*

*Inclination measured from Vertical*

*Length measured in US survey feet*

Start Time: 9/5/2018 8:07

End Time: 9/5/2018 9:31

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	0.840	205.716	169.380	100.320	-1.440	0.270	0.837	1.465
200.000	0.738	234.593	187.563	199.984	-2.305	-0.306	0.397	2.325
300.000	0.751	220.010	195.380	299.977	-3.143	-0.865	0.185	3.260
400.000	0.420	216.694	198.546	399.972	-4.032	-1.353	0.391	4.253
500.000	0.092	159.156	198.966	499.969	-4.711	-1.619	0.340	4.981
600.000	0.190	288.385	201.870	599.965	-5.171	-2.076	0.324	5.573
700.000	0.710	316.030	212.083	699.957	-4.930	-3.090	0.577	5.818
800.000	1.326	320.629	231.002	799.938	-3.740	-4.619	0.607	5.943
900.000	2.155	332.480	259.105	899.890	-1.225	-6.366	0.900	6.483
1000.000	2.465	335.600	284.436	999.812	2.143	-8.326	0.228	8.598
1100.000	2.172	328.062	298.340	1099.728	5.634	-10.446	0.363	11.868
1200.000	2.647	313.525	304.446	1199.635	8.961	-13.065	0.788	15.843
1300.000	2.587	323.538	307.736	1299.528	12.448	-16.085	0.498	20.339
1400.000	2.984	315.968	310.038	1399.415	16.050	-19.102	0.596	24.950
1500.000	2.832	320.292	311.357	1499.297	19.671	-22.347	0.265	29.771
1600.000	3.118	318.263	312.099	1599.174	23.238	-25.718	0.301	34.662
1700.000	2.637	317.842	312.891	1699.051	26.942	-29.002	0.423	39.585
1800.000	2.744	312.622	313.448	1798.928	30.596	-32.300	0.311	44.490
1900.000	2.870	318.495	313.683	1898.799	34.226	-35.836	0.288	49.554
2000.000	3.122	315.289	313.580	1998.671	37.626	-39.538	0.288	54.580
2100.000	2.546	309.560	313.446	2098.547	40.936	-43.219	0.605	59.529
2200.000	2.853	305.691	313.302	2198.427	44.159	-46.856	0.383	64.385
2300.000	2.651	313.673	312.871	2298.312	47.032	-50.664	0.478	69.129

2400.000	2.704	316.941	312.644	2398.211	49.854	-54.132	0.186	73.591
2500.000	2.287	319.773	312.836	2498.117	52.950	-57.108	0.344	77.878
2600.000	2.189	307.143	312.850	2598.027	55.842	-60.199	0.386	82.111
2700.000	1.870	310.061	312.550	2697.950	58.144	-63.342	0.376	85.983
2800.000	1.983	298.511	312.206	2797.889	60.059	-66.222	0.400	89.400
2900.000	1.919	300.043	311.870	2897.837	61.760	-68.905	0.143	92.532
3000.000	1.403	297.734	311.459	2997.793	63.163	-71.495	0.647	95.400
3100.000	1.567	307.042	311.016	3097.751	64.429	-74.076	0.319	98.175
3200.000	1.645	292.579	310.713	3197.713	65.779	-76.440	0.404	100.846
3300.000	1.625	313.817	310.478	3297.676	67.177	-78.715	0.577	103.483
3400.000	1.283	290.494	310.239	3397.645	68.400	-80.829	0.755	105.887
3500.000	0.752	285.202	309.918	3497.625	69.141	-82.639	0.580	107.748
3600.000	0.877	253.443	309.559	3597.611	69.499	-84.131	0.455	109.124
3700.000	0.553	284.429	309.091	3697.601	69.446	-85.480	0.501	110.134
3800.000	0.693	284.860	308.625	3797.592	69.317	-86.754	0.169	111.046
3900.000	1.105	265.503	308.176	3897.581	69.315	-88.161	0.524	112.147
4000.000	0.828	288.409	307.756	3997.569	69.447	-89.672	0.409	113.420
4100.000	0.978	255.729	307.305	4097.556	69.488	-91.199	0.533	114.655
4200.000	0.896	262.740	306.805	4197.540	69.537	-92.935	0.115	116.071
4300.000	1.350	295.656	306.373	4297.520	69.850	-94.836	0.730	117.783
4400.000	0.959	293.447	306.102	4397.496	70.611	-96.824	0.363	119.837
4500.000	1.070	285.248	305.742	4497.468	71.274	-99.036	0.124	122.017
4600.000	1.583	279.187	305.221	4597.439	71.551	-101.352	0.652	124.064
4700.000	1.236	287.059	304.747	4697.410	71.921	-103.687	0.367	126.189
4800.000	1.710	270.422	304.208	4797.381	72.091	-106.045	0.683	128.229
4900.000	1.478	266.366	303.634	4897.353	72.060	-108.318	0.279	130.098
5000.000	0.792	265.105	303.159	4997.331	72.103	-110.357	0.787	131.824
5100.000	0.756	260.552	302.924	5097.322	72.258	-111.590	0.153	132.942
5200.000	0.466	323.338	302.803	5197.315	72.581	-112.611	0.711	133.974
5300.000	0.639	329.659	302.745	5297.308	73.035	-113.569	0.226	135.026
5400.000	0.736	286.022	302.742	5397.302	73.553	-114.385	0.488	135.992
5500.000	0.852	318.932	302.763	5497.295	74.179	-115.268	0.463	137.074
5600.000	1.120	315.408	302.732	5597.287	74.776	-116.331	0.336	138.291
5700.000	0.600	309.993	302.791	5697.276	75.615	-117.374	0.458	139.622
5800.000	0.699	286.383	302.805	5797.266	76.391	-118.511	0.357	140.998
5900.000	0.991	314.983	302.791	5897.254	77.173	-119.788	0.502	142.495
6000.000	1.175	303.292	302.760	5997.242	77.886	-121.041	0.322	143.934
6100.000	0.786	291.298	302.768	6097.227	78.796	-122.416	0.459	145.583
6200.000	1.217	293.235	302.781	6197.210	79.795	-123.907	0.380	147.378
6300.000	1.266	322.431	302.865	6297.187	81.089	-125.512	0.585	149.427
6400.000	1.545	307.679	302.989	6397.160	82.594	-127.236	0.435	151.693
6500.000	1.173	305.947	303.179	6497.131	84.278	-128.894	0.304	154.001
6600.000	1.253	344.718	303.424	6597.099	86.128	-130.500	0.850	156.360
6700.000	1.306	313.576	303.738	6697.068	88.103	-131.913	0.657	158.629
6800.000	1.695	327.466	304.002	6797.031	90.129	-133.614	0.518	161.171
6900.000	1.618	319.632	304.264	6896.986	92.345	-135.556	0.252	164.021
7000.000	2.398	304.950	304.429	6996.930	94.603	-138.013	0.958	167.324
7100.000	2.326	305.581	304.584	7096.842	97.306	-141.138	0.077	171.430
7200.000	2.541	314.009	304.720	7196.754	99.987	-144.293	0.465	175.550
7300.000	2.217	322.481	304.973	7296.672	102.865	-147.056	0.496	179.463

7400.000	2.389	318.906	305.312	7396.585	106.046	-149.709	0.249	183.462
7500.000	2.185	319.169	305.677	7496.498	109.307	-152.246	0.197	187.422
7600.000	2.527	328.421	306.030	7596.409	112.594	-154.801	0.415	191.418
7700.000	2.301	333.009	306.545	7696.319	116.267	-156.865	0.381	195.255
7800.000	2.853	301.159	306.767	7796.226	119.327	-159.697	1.539	199.354
7900.000	1.644	313.136	306.809	7896.146	121.790	-162.748	1.345	203.273
8000.000	1.962	313.113	306.971	7996.096	124.097	-164.859	0.381	206.346
8050.000	1.390	288.560	307.026	8046.351	125.178	-165.959	1.010	207.875

