

GyroTracer Directional:

Date: 2/20/2018
 Operator : Ashton Williams
 API : 05-123-19972
 Well Name : LHI 14-11
 Field : SRC Energy
 Tool Type And Number: 1609
 Bottom Depth : 7100.00
 Latitude : 40.317375 N
 Longitude : 104.850653 W

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

Northing: 0.00 Easting: 0.00 Altitude: 4769.00

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: 2/20/2018 9:09

End Time: 2/20/2018 10:24

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	0.630	282.467	271.562	99.990	0.030	-1.100	0.630	1.100
200.000	0.710	280.161	274.650	199.984	0.175	-2.149	0.086	2.156
300.000	0.670	282.635	277.039	299.978	0.400	-3.237	0.054	3.261
400.000	0.590	266.677	274.818	399.972	0.364	-4.321	0.189	4.336
500.000	0.660	246.398	271.901	499.966	0.179	-5.379	0.233	5.382
600.000	0.550	250.331	268.115	599.961	-0.208	-6.329	0.118	6.333
700.000	0.670	239.663	264.914	699.955	-0.650	-7.302	0.164	7.330
800.000	0.690	235.339	261.398	799.949	-1.248	-8.251	0.057	8.345
900.000	0.630	237.875	257.694	899.941	-2.008	-9.204	0.068	9.420
1000.000	0.830	237.870	254.659	999.934	-2.784	-10.149	0.195	10.524
1100.000	0.660	220.306	251.642	1099.926	-3.657	-11.020	0.280	11.610
1200.000	0.700	225.377	249.221	1199.918	-4.510	-11.887	0.071	12.714
1300.000	0.710	223.105	247.204	1299.911	-5.364	-12.762	0.030	13.844
1400.000	0.770	231.048	245.736	1399.903	-6.186	-13.724	0.137	15.053
1500.000	0.810	231.121	244.152	1499.894	-7.105	-14.667	0.061	16.297
1600.000	0.820	227.051	242.585	1599.883	-8.143	-15.700	0.062	17.687
1700.000	0.910	233.937	241.486	1699.872	-9.138	-16.821	0.124	19.143
1800.000	1.050	236.615	240.861	1799.858	-10.129	-18.170	0.184	20.802
1900.000	0.840	254.317	240.971	1899.845	-10.880	-19.606	0.374	22.422
2000.000	0.710	251.464	241.393	1999.834	-11.408	-20.918	0.100	23.827
2100.000	0.780	236.501	241.252	2099.823	-12.174	-22.191	0.211	25.311
2200.000	0.850	228.870	240.846	2199.812	-13.046	-23.388	0.132	26.781
2300.000	1.000	204.520	239.407	2299.800	-14.345	-24.263	0.415	28.186
2400.000	1.230	195.338	236.997	2399.780	-16.202	-24.947	0.299	29.747

2500.000	1.340	197.474	234.350	2499.754	-18.367	-25.607	0.122	31.513
2600.000	1.260	190.351	231.747	2599.726	-20.664	-26.209	0.173	33.375
2700.000	1.380	198.076	229.475	2699.695	-23.016	-26.925	0.195	35.422
2800.000	1.470	200.048	227.426	2799.659	-25.547	-27.807	0.108	37.760
2900.000	1.520	204.914	225.815	2899.622	-28.056	-28.865	0.179	40.253
3000.000	1.420	210.783	224.775	2999.589	-30.309	-30.072	0.139	42.696
3100.000	1.380	213.866	224.030	3099.559	-32.423	-31.343	0.081	45.096
3200.000	1.370	212.774	223.487	3199.528	-34.466	-32.692	0.092	47.505
3300.000	1.250	210.695	222.973	3299.500	-36.466	-33.973	0.159	49.839
3400.000	1.390	222.410	222.612	3399.472	-38.395	-35.321	0.284	52.170
3500.000	1.360	214.437	222.197	3499.442	-40.451	-36.675	0.193	54.601
3600.000	1.400	215.226	221.789	3599.410	-42.562	-38.039	0.039	57.083
3700.000	1.470	212.178	221.270	3699.376	-44.828	-39.341	0.118	59.643
3800.000	1.610	212.974	220.898	3799.341	-47.055	-40.757	0.153	62.252
3900.000	1.570	220.363	220.643	3899.302	-49.342	-42.355	0.211	65.027
4000.000	1.660	219.856	220.417	3999.261	-51.680	-44.010	0.051	67.880
4100.000	1.760	224.112	220.342	4099.214	-54.062	-45.916	0.182	70.929
4200.000	1.580	224.392	220.335	4199.168	-56.378	-47.871	0.247	73.960
4300.000	1.430	227.467	220.487	4299.135	-58.197	-49.681	0.197	76.518
4400.000	1.220	233.102	220.758	4399.110	-59.625	-51.391	0.273	78.716
4500.000	1.080	252.574	221.247	4499.089	-60.625	-53.162	0.408	80.632
4600.000	1.130	253.704	221.846	4599.071	-61.315	-54.911	0.016	82.309
4700.000	0.930	266.109	222.507	4699.057	-61.667	-56.521	0.315	83.651
4800.000	0.810	256.197	223.113	4799.046	-61.915	-57.965	0.205	84.814
4900.000	0.650	273.669	223.740	4899.038	-61.926	-59.261	0.244	85.713
5000.000	0.660	274.284	224.354	4999.031	-61.823	-60.445	0.008	86.462
5100.000	0.760	282.586	225.019	5099.023	-61.593	-61.633	0.143	87.134
5200.000	0.720	277.750	225.707	5199.013	-61.477	-63.012	0.067	88.033
5300.000	0.890	272.480	226.373	5299.005	-61.279	-64.288	0.189	88.815
5400.000	0.920	268.214	227.047	5398.993	-61.261	-65.803	0.075	89.905
5500.000	1.060	244.807	227.632	5498.977	-61.616	-67.553	0.425	91.432
5600.000	1.190	240.070	227.996	5598.959	-62.394	-69.286	0.162	93.239
5700.000	1.130	228.005	228.098	5698.937	-63.667	-70.953	0.251	95.330
5800.000	1.390	229.632	228.130	5798.911	-65.128	-72.662	0.264	97.578
5900.000	1.600	235.750	228.289	5898.880	-66.579	-74.697	0.263	100.062
6000.000	1.610	236.800	228.516	5998.841	-68.107	-77.026	0.033	102.818
6100.000	1.980	230.691	228.695	6098.790	-69.965	-79.626	0.413	105.998
6200.000	2.070	232.476	228.792	6198.737	-71.966	-82.181	0.113	109.238
6300.000	2.130	235.090	228.934	6298.672	-74.116	-85.064	0.115	112.823
6400.000	2.440	241.860	229.262	6398.590	-76.236	-88.514	0.408	116.819
6500.000	2.980	238.860	229.595	6498.489	-78.580	-92.315	0.563	121.231
6600.000	3.310	225.780	229.732	6598.330	-81.997	-96.798	0.783	126.859
6700.000	3.100	216.370	229.403	6698.177	-86.105	-100.470	0.556	132.319
6800.000	2.560	223.120	229.012	6798.062	-89.869	-103.425	0.628	137.015
6900.000	2.130	224.190	228.826	6897.980	-92.855	-106.165	0.428	141.043
7000.000	2.810	233.890	228.869	6997.880	-95.698	-109.581	0.793	145.486
7100.000	3.040	242.140	229.031	7097.762	-98.546	-113.488	0.484	150.303