

GyroTracer Directional:

Date: 12/11/2017
 Operator : Derek Lewis
 API: 05-123-30467
 Well: Cletcher 21A
 Field : SRC Energy
 Tool Type And Number: 1213
 Bottom Depth : 6100.00
 Latitude : 40.30
 Longitude : 105.01
 Grid Offset : 0.00

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

Northing: 0.00 Easting: 0.00 Altitude: 4936.00

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: 12/11/2017 15:46

End Time: 12/11/2017 17:02

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance	Temp
					+N/-S	+E/-W			
0.00	0.00	0.00	0.00	-4936.00	0.00	0.00	0.00	0.00	0.00
100.00	0.16	256.66	261.57	-4836.00	-0.04	-0.27	0.16	0.27	66.24
200.00	0.10	223.97	241.55	-4736.00	-0.24	-0.44	0.09	0.50	66.04
300.00	0.61	18.60	340.82	-4636.00	0.52	-0.18	0.50	0.55	65.92
400.00	1.28	12.64	9.40	-4536.02	2.39	0.40	0.63	2.43	65.85
500.00	1.30	11.68	12.11	-4436.05	4.58	0.98	0.03	4.68	65.83
600.00	1.60	353.89	8.95	-4336.08	7.00	1.10	0.51	7.09	65.85
700.00	1.55	349.69	3.59	-4236.12	9.88	0.62	0.13	9.90	65.94
800.00	0.71	7.84	2.31	-4136.13	11.44	0.46	0.86	11.45	66.19
900.00	0.82	48.26	5.60	-4036.14	12.36	1.21	0.52	12.42	66.65
1000.00	0.74	53.38	10.36	-3936.15	13.23	2.42	0.20	13.45	67.16
1100.00	0.25	92.47	12.38	-3836.16	13.61	2.99	0.51	13.93	72.04
1200.00	0.12	73.22	13.83	-3736.16	13.65	3.36	0.12	14.06	72.82
1300.00	0.08	270.72	13.97	-3636.16	13.72	3.41	0.21	14.14	73.67
1400.00	0.20	262.47	13.05	-3536.16	13.77	3.19	0.16	14.13	74.55
1500.00	0.54	258.39	10.48	-3436.16	13.66	2.53	0.34	13.89	75.40
1600.00	0.94	272.54	5.13	-3336.17	13.65	1.22	0.43	13.70	76.31
1700.00	1.64	286.94	355.62	-3236.20	14.23	-1.09	0.82	14.27	77.32
1800.00	2.28	294.58	344.22	-3136.26	15.42	-4.36	0.66	16.02	78.33
1900.00	2.89	302.88	334.97	-3036.36	17.72	-8.28	0.69	19.56	85.43
2000.00	3.37	321.86	330.47	-2936.53	21.74	-12.32	1.14	24.99	86.42
2100.00	3.32	320.64	328.75	-2836.70	26.34	-15.99	0.11	30.82	87.39
2200.00	2.49	287.27	325.86	-2736.82	29.22	-19.81	1.81	35.30	88.50
2300.00	1.27	244.66	321.50	-2636.88	29.00	-23.06	1.67	37.05	89.51
2400.00	0.45	163.23	320.69	-2536.88	28.17	-23.06	1.06	36.41	90.62
2500.00	0.30	190.29	320.11	-2436.88	27.54	-23.02	0.22	35.90	91.72
2600.00	0.36	197.87	319.16	-2336.88	26.93	-23.28	0.06	35.60	93.06
2700.00	0.51	217.06	318.03	-2236.89	26.32	-23.67	0.20	35.39	94.32

2800.00	0.65	233.90	316.46	-2136.89	25.66	-24.38	0.33	35.40	103.18
2900.00	1.64	252.53	313.51	-2036.91	24.87	-26.20	1.03	36.13	104.27
3000.00	2.70	261.78	308.75	-1936.99	24.12	-30.06	1.16	38.54	105.25
3100.00	2.94	267.88	304.14	-1837.11	23.70	-34.96	0.36	42.24	106.22
3200.00	2.10	226.62	300.32	-1737.22	23.04	-39.41	1.94	45.65	107.20
3300.00	1.13	137.88	298.57	-1637.25	21.20	-38.94	2.22	44.34	108.23
3400.00	1.78	304.32	298.99	-1537.27	22.23	-40.11	2.85	45.86	109.27
3500.00	1.43	211.25	297.28	-1437.30	21.76	-42.19	2.36	47.48	110.29
3600.00	1.37	204.86	293.93	-1337.34	19.25	-43.38	0.20	47.45	111.40
3700.00	1.17	210.20	291.44	-1237.36	17.40	-44.31	0.20	47.60	112.57
3800.00	1.39	223.98	288.87	-1137.39	15.59	-45.61	0.40	48.20	113.72
3900.00	0.79	182.07	286.73	-1037.41	14.07	-46.80	0.99	48.87	124.08
4000.00	0.33	217.60	285.81	-937.42	13.10	-46.26	0.56	48.08	125.59
4100.00	1.53	239.44	284.55	-837.43	12.36	-47.60	1.20	49.17	127.05
4200.00	3.05	217.25	280.28	-737.53	9.13	-50.36	1.71	51.18	128.43
4300.00	4.64	231.40	274.42	-637.77	4.27	-55.23	1.88	55.39	129.90
4400.00	4.78	202.78	267.44	-538.18	-2.71	-60.75	2.32	60.81	131.41
4500.00	2.64	179.45	261.68	-438.40	-9.10	-62.22	2.54	62.88	132.90
4600.00	0.96	108.21	260.10	-338.43	-10.61	-60.83	2.47	61.75	134.36
4700.00	0.42	355.27	260.38	-238.44	-10.22	-60.31	1.23	61.17	145.15
4800.00	1.83	300.78	261.91	-138.47	-8.84	-62.17	1.59	62.80	146.44
4900.00	2.41	287.78	263.67	-38.54	-7.29	-65.79	0.77	66.19	147.77
5000.00	2.57	279.75	264.89	61.35	-6.27	-70.18	0.36	70.46	149.04
5100.00	4.31	263.86	265.20	161.19	-6.36	-75.72	1.97	75.98	150.42
5200.00	4.36	250.48	264.67	260.89	-7.77	-83.28	0.99	83.64	151.85
5300.00	4.48	238.86	262.77	360.59	-11.44	-90.19	0.87	90.91	153.27
5400.00	3.35	223.31	260.70	460.32	-15.71	-95.99	1.54	97.27	154.66
5500.00	1.93	197.04	258.58	560.21	-19.85	-98.23	1.84	100.22	156.06
5600.00	0.81	148.46	257.44	660.18	-21.85	-98.10	1.63	100.50	157.59
5700.00	0.38	261.01	257.13	760.18	-22.42	-98.13	1.04	100.65	171.35
5800.00	1.03	290.78	257.50	860.17	-22.04	-99.38	0.74	101.79	172.96
5900.00	1.87	274.38	258.01	960.13	-21.70	-102.16	0.96	104.44	174.47
6000.00	2.72	274.17	258.68	1060.03	-21.31	-106.45	0.85	108.56	176.07
6100.00	3.28	272.66	259.39	1159.89	-20.95	-111.81	0.56	113.76	177.63