

GyroTracer Directional:

Date: 8/15/2017
 Operator : Derek
 Crew :
 Well Number : Booth 25-17
 Field : Noble
 Tool Type And Number: 1213
Api 5-123-24719
 Bottom Depth : 7100.00
 Latitude : 40.55
 Longitude : 104.61
 Grid Offset : 0.59

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

Northing: 0.00 Easting: 0.00 Altitude: 0.00

Description:

Azimuth measured in degrees and referenced to local grid

Inclination measured from Vertical

Length measured in feet

Temperature measured in Fahrenheit degrees

Start Time: 8/15/2017 9:03

End Time: 8/15/2017 10:23

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	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.40	262.27	250.44	100.00	-0.21	-0.58	0.32	0.62	85.38
200.00	0.16	274.64	266.16	200.00	-0.08	-1.14	0.26	1.15	84.59
300.00	0.14	250.72	265.15	300.00	-0.12	-1.42	0.06	1.42	84.12
400.00	0.28	271.89	260.49	399.99	-0.32	-1.88	0.14	1.91	83.56
500.00	0.13	198.69	260.81	499.99	-0.34	-2.10	0.27	2.13	83.00
600.00	0.14	297.41	260.12	599.99	-0.43	-2.49	0.21	2.53	82.48
700.00	0.29	256.14	259.01	699.99	-0.55	-2.85	0.20	2.90	82.00
800.00	0.15	279.33	265.11	799.99	-0.28	-3.28	0.18	3.29	81.63
900.00	0.36	251.40	264.74	899.99	-0.36	-3.90	0.23	3.92	81.19
1000.00	0.22	261.10	263.28	999.99	-0.52	-4.38	0.14	4.41	80.41
1100.00	0.25	220.86	262.05	1099.99	-0.65	-4.63	0.20	4.67	80.33
1200.00	0.28	273.42	261.33	1199.99	-0.78	-5.10	0.23	5.16	80.33
1300.00	0.24	235.85	260.79	1299.98	-0.86	-5.30	0.18	5.37	80.38
1400.00	0.16	174.07	260.51	1399.98	-0.91	-5.41	0.21	5.49	80.52
1500.00	0.27	283.51	260.22	1499.98	-0.96	-5.54	0.38	5.62	80.71
1600.00	0.12	154.49	260.52	1599.98	-0.92	-5.49	0.37	5.57	81.00
1700.00	0.18	213.02	259.58	1699.98	-1.03	-5.60	0.16	5.70	81.37
1800.00	0.18	111.05	259.74	1799.98	-0.99	-5.45	0.26	5.54	81.80
1900.00	0.16	55.67	258.89	1899.98	-1.05	-5.33	0.15	5.43	82.33
2000.00	0.15	272.18	256.98	1999.98	-1.24	-5.35	0.31	5.49	86.76
2100.00	0.11	127.49	257.98	2099.98	-1.14	-5.35	0.22	5.47	87.38
2200.00	0.42	290.06	259.25	2199.98	-1.09	-5.76	0.51	5.87	87.98
2300.00	0.44	303.05	262.88	2299.98	-0.79	-6.32	0.11	6.37	88.73
2400.00	0.59	287.37	266.99	2399.97	-0.37	-7.06	0.21	7.07	89.50
2500.00	0.90	294.18	271.70	2499.97	0.25	-8.29	0.24	8.30	90.51

2600.00	1.36	7.50	280.68	2599.95	1.74	-9.22	1.41	9.38	91.52
2700.00	1.52	353.41	294.21	2699.92	3.95	-8.79	0.37	9.64	92.46
2800.00	1.48	5.65	307.56	2799.88	6.58	-8.56	0.29	10.80	93.45
2900.00	1.68	359.56	318.37	2899.84	9.57	-8.51	0.26	12.81	102.09
3000.00	1.43	4.24	326.38	2999.80	12.07	-8.02	0.27	14.49	102.93
3100.00	1.54	356.90	331.35	3099.78	14.42	-7.88	0.26	16.43	104.00
3200.00	1.46	16.88	336.68	3199.75	16.74	-7.22	0.52	18.23	105.14
3300.00	1.39	31.84	340.53	3299.72	19.01	-6.72	0.39	20.17	106.99
3400.00	1.12	2.65	343.18	3399.70	20.91	-6.32	0.70	21.84	107.42
3500.00	0.37	25.10	344.99	3499.68	22.55	-6.05	0.79	23.34	108.59
3600.00	0.47	350.18	345.21	3599.68	23.23	-6.13	0.27	24.03	110.00
3700.00	0.31	17.97	345.91	3699.68	23.67	-5.94	0.16	24.40	111.49
3800.00	0.26	120.80	346.59	3799.68	23.66	-5.64	0.34	24.32	112.99
3900.00	0.23	85.65	347.47	3899.68	23.79	-5.29	0.12	24.37	114.61
4000.00	0.74	116.41	348.77	3999.67	23.63	-4.69	0.56	24.09	125.89
4100.00	0.29	162.16	348.97	4099.67	23.06	-4.50	0.41	23.49	127.09
4200.00	0.46	150.46	349.91	4199.67	22.36	-3.98	0.17	22.71	128.28
4300.00	0.54	299.79	348.86	4299.66	22.26	-4.38	0.94	22.69	129.62
4400.00	1.13	295.27	346.15	4399.65	22.87	-5.64	0.66	23.56	131.01
4500.00	1.76	292.23	341.35	4499.62	23.85	-8.05	0.79	25.17	132.50
4600.00	2.51	293.52	335.29	4599.54	25.32	-11.65	0.73	27.87	133.94
4700.00	4.69	293.07	329.27	4699.37	27.96	-16.62	2.22	32.53	135.52
4800.00	5.52	296.10	321.92	4798.95	31.86	-24.97	0.86	40.48	137.16
4900.00	5.20	296.10	316.92	4898.46	36.14	-33.80	0.38	49.48	149.61
5000.00	5.42	306.12	314.60	4998.01	41.22	-41.80	0.93	58.71	150.99
5100.00	4.87	321.46	314.85	5097.62	47.61	-47.86	1.45	67.51	152.31
5200.00	4.63	323.97	315.72	5197.30	54.04	-52.71	0.30	75.49	153.76
5300.00	4.20	321.45	316.34	5297.02	59.92	-57.19	0.46	82.83	155.17
5400.00	3.40	308.59	316.82	5396.81	65.00	-60.99	1.14	89.13	156.61
5500.00	1.82	356.72	317.38	5496.73	68.28	-62.83	2.62	92.79	158.36
5600.00	1.34	19.75	318.61	5596.70	70.68	-62.29	0.77	94.21	160.01
5700.00	1.38	60.46	320.09	5696.67	72.44	-60.59	0.93	94.43	172.97
5800.00	1.38	55.62	321.47	5796.64	73.39	-58.43	0.14	93.81	174.46
5900.00	1.18	75.12	322.65	5896.62	73.89	-56.38	0.38	92.94	175.99
6000.00	1.17	65.31	323.85	5996.60	74.70	-54.58	0.17	92.52	177.56
6100.00	0.72	58.73	324.93	6096.58	75.17	-52.78	0.48	91.84	179.42
6200.00	0.70	98.19	325.73	6196.57	75.44	-51.39	0.54	91.28	180.98
6300.00	0.71	46.53	326.38	6296.56	76.01	-50.53	0.59	91.27	182.63
6400.00	0.81	24.61	327.00	6396.55	77.14	-50.09	0.26	91.98	184.34
6500.00	0.77	358.58	327.48	6496.54	78.49	-50.04	0.34	93.08	198.66
6600.00	1.00	40.12	328.38	6596.53	80.04	-49.29	0.62	94.00	200.00
6700.00	0.93	271.20	329.12	6696.51	81.12	-48.52	1.82	94.52	201.34
6800.00	1.18	308.88	328.71	6796.49	82.21	-49.95	0.66	96.19	202.82
6900.00	0.94	338.52	328.90	6896.48	83.79	-50.54	0.56	97.85	204.51
7000.00	0.85	351.43	329.26	6996.47	85.39	-50.77	0.19	99.34	206.44
7100.00	0.70	356.65	329.88	7096.45	87.02	-50.48	0.32	100.61	208.54