

GyroTracer Directional:

Date: 9/29/2017
 Operator : David England
 API: 05-123-26033
 Well: Cervi USX CC 27-11
 Field : Noble
 Tool Type And Number: 1213
 Well Total Depth: 7338
 Bottom Depth : 6600.00
 Latitude : 40.28
 Longitude : 104.43
 Grid Offset : 0.69

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

Northing: 0.00 Easting: 0.00 Altitude: 4809.00

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: 9/29/2017 14:23

End Time: 9/29/2017 15:36

Depth	Inclination	Azimuth	Closure Direction	True Depth	Coordinates		Dogleg Severity	Closure Distance
					+N/-S	+E/-W		
0.00	0.00	0.00	0.00	-4809.00	0.00	0.00	0.00	0.00
100.00	0.65	180.97	272.03	-4709.01	0.04	-1.13	0.65	1.13
200.00	0.49	357.38	234.82	-4609.02	-0.71	-1.01	1.24	1.24
300.00	0.27	359.84	262.83	-4509.02	-0.13	-1.07	0.19	1.07
400.00	0.44	11.81	303.70	-4409.02	0.57	-0.85	0.17	1.02
500.00	0.44	355.90	339.20	-4309.03	1.19	-0.45	0.32	1.27
600.00	0.19	117.21	336.22	-4209.03	1.31	-0.58	0.54	1.43
700.00	0.60	174.40	313.86	-4109.03	0.49	-0.51	0.49	0.71
800.00	0.61	194.86	246.27	-4009.03	-0.30	-0.68	0.19	0.74
900.00	0.77	134.60	165.15	-3909.04	-1.28	0.34	0.64	1.33
1000.00	1.23	321.85	173.79	-3809.06	-0.34	0.04	2.02	0.34
1100.00	1.19	352.54	334.79	-3709.08	1.36	-0.64	0.68	1.50
1200.00	1.33	293.75	322.06	-3609.10	2.64	-2.06	1.23	3.35
1300.00	1.17	317.39	314.41	-3509.13	3.79	-3.87	0.56	5.41
1400.00	1.14	322.88	313.92	-3409.15	5.28	-5.49	0.33	7.62
1500.00	1.37	254.54	308.28	-3309.18	5.80	-7.35	1.41	9.36
1600.00	1.11	155.89	300.34	-3209.20	4.75	-8.12	1.86	9.41
1700.00	1.11	159.95	291.73	-3109.22	2.96	-7.42	0.06	7.99
1800.00	1.10	163.03	279.45	-3009.24	1.13	-6.81	0.05	6.91
1900.00	0.72	95.93	274.99	-2909.25	0.60	-6.87	1.10	6.89
2000.00	0.71	177.21	269.98	-2809.26	0.00	-6.41	0.88	6.41
2100.00	0.51	21.14	268.84	-2709.27	-0.12	-5.72	1.29	5.72
2200.00	0.86	131.12	272.25	-2609.28	0.20	-5.07	1.19	5.08

2300.00	0.77	179.50	279.66	-2509.29	0.91	-5.36	0.97	5.44
2400.00	0.97	157.64	282.81	-2409.30	1.19	-5.24	0.14	5.37
2500.00	0.82	134.96	268.65	-2309.32	-0.12	-5.21	0.53	5.21
2600.00	5.17	122.79	190.12	-2209.58	-3.63	-0.65	4.53	3.69
2700.00	6.21	123.60	139.61	-2110.09	-9.15	7.79	1.04	12.02
2800.00	7.12	125.05	132.20	-2010.78	-15.78	17.40	0.91	23.48
2900.00	7.53	126.85	130.00	-1911.61	-23.36	27.83	0.46	36.33
3000.00	8.22	128.72	129.39	-1812.56	-31.77	38.68	0.72	50.06
3100.00	8.80	129.71	129.39	-1713.68	-41.25	50.24	0.59	65.01
3200.00	9.15	130.06	129.49	-1614.92	-51.33	62.28	0.36	80.71
3300.00	9.08	130.75	129.65	-1516.20	-61.65	74.38	0.15	96.61
3400.00	1.82	331.91	129.35	-1416.26	-61.97	75.57	9.91	97.73
3500.00	1.48	138.58	129.44	-1316.30	-63.08	76.68	2.89	99.29
3600.00	2.01	350.44	129.48	-1216.35	-61.84	75.07	3.32	97.26
3700.00	1.89	235.20	129.03	-1116.41	-60.86	75.06	3.56	96.63
3800.00	2.71	31.88	128.21	-1016.48	-58.37	74.17	4.49	94.38
3900.00	2.85	256.01	127.39	-916.58	-57.63	75.40	4.87	94.90
4000.00	4.83	147.03	129.33	-816.80	-62.62	76.43	6.79	98.81
4100.00	5.10	162.09	131.41	-717.20	-70.69	80.17	1.23	106.89
4200.00	5.13	177.44	134.24	-617.60	-79.54	81.67	1.28	114.01
4300.00	5.34	189.43	137.53	-518.02	-88.60	81.10	1.05	120.12
4400.00	5.18	201.73	141.13	-418.43	-97.32	78.45	1.03	125.00
4500.00	4.96	213.00	144.64	-318.81	-104.97	74.50	0.95	128.72
4600.00	2.40	168.33	146.32	-218.98	-107.25	71.49	3.71	128.89
4700.00	2.81	44.58	146.16	-119.08	-107.74	72.23	5.07	129.71
4800.00	2.89	29.92	146.18	-19.20	-105.22	70.48	0.45	126.65
4900.00	2.64	62.84	145.36	80.67	-106.89	73.86	1.68	129.92
5000.00	2.40	104.36	145.23	180.55	-106.26	73.77	1.37	129.36
5100.00	1.78	195.52	145.71	280.45	-105.73	72.09	3.00	127.97
5200.00	1.81	302.97	144.79	380.41	-103.69	73.17	1.07	126.91
5300.00	1.71	80.66	145.18	480.36	-104.87	72.93	2.87	127.74
5400.00	5.54	305.50	145.26	580.06	-101.13	70.13	6.98	123.07
5500.00	5.19	293.25	147.43	679.58	-96.51	61.64	1.00	114.51
5600.00	1.13	159.70	148.26	779.44	-95.47	59.05	6.02	112.26
5700.00	0.67	7.22	148.61	879.43	-95.40	58.20	1.67	111.75
5800.00	4.77	2.44	146.85	979.28	-92.34	60.31	4.21	110.29
5900.00	5.04	3.23	144.09	1078.92	-83.86	60.72	0.28	103.54
6000.00	5.21	2.95	140.81	1178.53	-75.08	61.21	0.18	96.87
6100.00	5.47	2.64	136.84	1278.10	-65.78	61.70	0.25	90.19
6200.00	5.01	2.64	132.48	1377.70	-56.90	62.13	0.44	84.25
6300.00	4.85	1.94	127.72	1477.33	-48.34	62.49	0.15	79.00
6400.00	4.75	1.85	122.40	1576.97	-39.84	62.79	0.13	74.36
6500.00	4.89	1.13	116.59	1676.63	-31.55	63.02	0.17	70.48
6600.00	4.73	1.00	110.16	1776.28	-23.22	63.24	0.14	67.36



Temp
0.00
74.99
74.43
74.10
73.84
73.63
73.46
73.43
73.50
74.86
75.16
75.49
75.86
76.30
76.82
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114.20
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123.92
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142.56
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148.20
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151.44
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168.11
169.46
170.97
172.48
174.06
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183.21