

GyroTracer Directional:

Date: 11/26/2018
 Operator : Adrian Bruner
 API: 05-123-15155
 Well Name: **UPRC 7-3G**
 Field : Noble Energy Inc
 Tool Type And Number: 1719
 Bottom Depth : 7100.00
 Total Well Depth: 7283.00
 Latitude : 40.33236 N
 Longitude : 104.70887 W
 Grid Offset : 0.51

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

Northing: 0.00 Easting: 0.00 Altitude: 4695.00

Description:

Azimuth measured in degrees and referenced to local grid

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 11/26/2018 14:56

End Time: 11/26/2018 16:07

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	0.610	278.230	239.128	99.990	-0.550	-0.920	0.610	1.072
200.000	0.844	264.797	254.117	199.983	-0.577	-2.028	0.295	2.109
300.000	0.173	277.106	260.557	299.979	-0.465	-2.796	0.639	2.834
400.000	0.450	316.815	264.636	399.977	-0.320	-3.403	0.371	3.418
500.000	0.535	347.036	271.664	499.975	0.106	-3.665	0.254	3.666
600.000	0.082	350.698	280.247	599.972	0.622	-3.442	0.473	3.498
700.000	0.372	60.102	289.925	699.969	1.181	-3.258	0.367	3.466
800.000	0.401	358.884	298.785	799.967	1.645	-2.994	0.473	3.416
900.000	0.177	54.562	308.720	899.965	2.168	-2.704	0.286	3.466
1000.000	0.270	59.473	317.138	999.963	2.703	-2.508	0.093	3.687
1100.000	0.583	6.167	321.989	1099.960	3.221	-2.517	0.475	4.088
1200.000	0.169	356.115	327.216	1199.958	3.756	-2.419	0.409	4.468
1300.000	0.180	27.625	328.070	1299.956	4.254	-2.651	0.107	5.012
1400.000	0.565	338.519	328.620	1399.954	4.761	-2.904	0.453	5.576
1500.000	0.132	349.646	329.650	1499.951	5.304	-3.106	0.400	6.147
1600.000	0.537	342.557	329.484	1599.948	5.827	-3.434	0.422	6.763
1700.000	0.532	308.095	328.648	1699.946	6.256	-3.811	0.307	7.325
1800.000	0.110	308.922	327.944	1799.944	6.696	-4.193	0.363	7.901
1900.000	0.539	270.344	325.979	1899.941	6.919	-4.671	0.442	8.348
2000.000	0.292	323.276	323.419	1999.939	7.123	-5.286	0.405	8.870
2100.000	0.453	261.613	321.376	2099.936	7.283	-5.819	0.439	9.322
2200.000	0.380	304.234	319.145	2199.933	7.485	-6.473	0.227	9.896
2300.000	0.396	252.154	316.701	2299.930	7.632	-7.192	0.348	10.486

2400.000	0.683	263.191	313.964	2399.926	7.668	-7.950	0.266	11.045
2500.000	0.697	285.609	311.178	2499.922	7.671	-8.769	0.185	11.651
2600.000	0.690	264.435	309.297	2599.918	7.820	-9.555	0.230	12.347
2700.000	0.742	277.470	307.785	2699.913	8.011	-10.333	0.172	13.074
2800.000	0.566	324.190	306.847	2799.908	8.366	-11.164	0.509	13.951
2900.000	0.312	334.971	306.585	2899.904	8.807	-11.865	0.166	14.777
3000.000	0.637	326.101	306.529	2999.899	9.311	-12.569	0.281	15.642
3100.000	0.281	336.745	306.653	3099.894	9.851	-13.239	0.357	16.502
3200.000	0.477	271.960	306.562	3199.889	10.317	-13.911	0.705	17.320
3300.000	0.437	326.743	306.483	3299.887	10.604	-14.340	0.355	17.835
3400.000	0.403	54.570	306.844	3399.886	10.724	-14.312	0.498	17.884
3500.000	0.677	100.381	307.758	3499.883	10.553	-13.626	0.468	17.234
3600.000	0.715	142.809	307.803	3599.879	10.079	-12.992	0.464	16.443
3700.000	0.495	161.294	305.382	3699.875	9.357	-13.175	0.245	16.160
3800.000	0.687	180.661	302.165	3799.869	8.495	-13.507	0.314	15.957
3900.000	0.668	231.998	298.222	3899.861	7.553	-14.074	0.531	15.973
4000.000	0.722	236.295	294.703	3999.855	6.745	-14.663	0.108	16.140
4100.000	0.910	249.225	291.008	4099.848	5.919	-15.414	0.419	16.511
4200.000	0.369	240.017	287.550	4199.840	5.128	-16.214	0.377	17.006
4300.000	0.742	198.366	284.126	4299.833	4.199	-16.684	0.502	17.204
4400.000	0.594	229.625	280.657	4399.826	3.255	-17.298	0.447	17.602
4500.000	0.710	244.715	277.690	4499.819	2.429	-17.991	0.197	18.154
4600.000	0.115	280.827	275.967	4599.815	1.924	-18.412	0.606	18.512
4700.000	0.980	93.090	276.095	4699.811	1.897	-17.766	0.982	17.867
4800.000	1.103	88.491	277.851	4799.787	2.159	-15.656	0.138	15.804
4900.000	1.600	97.155	280.317	4899.751	2.379	-13.067	0.605	13.282
5000.000	1.384	108.456	282.183	4999.724	2.327	-10.778	0.346	11.027
5100.000	0.729	101.420	280.914	5099.710	1.794	-9.306	0.670	9.477
5200.000	0.948	144.742	276.895	5199.701	1.012	-8.370	0.640	8.431
5300.000	0.346	120.279	269.883	5299.692	-0.016	-7.825	0.548	7.825
5400.000	0.563	132.725	262.919	5399.685	-0.904	-7.278	0.086	7.334
5500.000	0.802	230.163	257.226	5499.680	-1.672	-7.374	1.037	7.561
5600.000	0.180	127.256	254.827	5599.676	-2.115	-7.799	0.891	8.081
5700.000	0.453	270.304	253.173	5699.671	-2.548	-8.424	0.450	8.801
5800.000	0.670	207.584	251.277	5799.668	-2.968	-8.757	0.631	9.246
5900.000	0.924	232.971	249.809	5899.663	-3.355	-9.124	0.377	9.721
6000.000	0.320	192.423	248.784	5999.658	-3.568	-9.191	0.599	9.859
6100.000	0.382	182.212	247.665	6099.653	-3.794	-9.234	0.097	9.983
6200.000	0.417	77.302	244.006	6199.648	-4.479	-9.185	0.655	10.218
6300.000	0.292	178.880	244.416	6299.646	-4.580	-9.566	0.508	10.606
6400.000	0.455	322.113	244.185	6399.643	-4.843	-10.011	0.809	11.121
6500.000	0.479	292.068	245.379	6499.640	-4.790	-10.453	0.246	11.499
6600.000	0.211	214.255	246.956	6599.638	-4.632	-10.889	0.551	11.833
6700.000	0.417	345.602	248.143	6699.634	-4.589	-11.440	0.663	12.326
6800.000	0.173	140.425	248.996	6799.631	-4.520	-11.772	0.648	12.610
6900.000	0.205	166.708	249.445	6899.629	-4.475	-11.933	0.111	12.744
7000.000	0.552	48.697	250.583	6999.627	-4.169	-11.827	0.622	12.540
7100.000	0.774	70.849	250.944	7099.623	-3.941	-11.408	0.371	12.070