

GyroTracer Directional:

Date: 9/21/2018
 Operator : Adrian Bruner
 API: 05-123-15370
 Well Name: **UPRC 7-5G**
 Field : Noble Energy Inc
 Tool Type And Number: 1717
 Bottom Depth : 6500.00
 Total Well Depth: 7308.00
 Latitude : 40.32893 N
 Longitude : 104.71313 W
 Grid Offset : 0.51

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

Northing: 0.00 Easting: 0.00 Altitude: 4704.00

Description:

Azimuth measured in degrees and referenced to local grid

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 9/21/2018 11:24

End Time: 9/21/2018 12:45

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	0.250	188.880	185.194	100.000	-0.440	-0.040	0.250	0.442
200.000	0.277	184.243	184.976	199.999	-0.900	-0.078	0.028	0.903
300.000	0.345	147.669	172.059	299.997	-1.417	0.198	0.200	1.430
400.000	0.420	167.902	170.396	399.995	-2.005	0.339	0.134	2.033
500.000	0.550	150.075	165.882	499.992	-2.744	0.690	0.186	2.830
600.000	0.669	160.313	163.518	599.986	-3.735	1.105	0.181	3.895
700.000	0.724	158.230	162.421	699.979	-4.855	1.538	0.072	5.093
800.000	0.503	169.878	161.387	799.973	-5.772	1.944	0.247	6.090
900.000	0.600	193.936	164.672	899.969	-6.699	1.836	0.272	6.946
1000.000	0.603	175.736	169.055	999.962	-7.794	1.507	0.177	7.938
1100.000	0.421	194.740	170.747	1099.958	-8.667	1.412	0.287	8.781
1200.000	0.570	225.872	173.610	1199.956	-9.202	1.030	0.310	9.260
1300.000	0.454	197.037	176.196	1299.951	-10.083	0.671	0.270	10.106
1400.000	0.355	227.986	177.888	1399.949	-10.701	0.395	0.254	10.709
1500.000	0.364	250.262	180.298	1499.947	-11.044	-0.057	0.123	11.044
1600.000	0.338	246.377	183.167	1599.945	-11.259	-0.623	0.023	11.276
1700.000	0.284	250.905	185.542	1699.944	-11.427	-1.109	0.037	11.481
1800.000	0.499	241.938	188.366	1799.942	-11.648	-1.713	0.189	11.773
1900.000	0.561	231.514	191.505	1899.937	-12.202	-2.484	0.127	12.452
2000.000	0.368	208.598	193.303	1999.933	-12.876	-3.045	0.266	13.231
2100.000	0.295	252.042	195.155	2099.931	-13.182	-3.570	0.235	13.657
2200.000	0.486	216.899	196.711	2199.928	-13.704	-4.114	0.290	14.309
2300.000	0.302	202.549	197.279	2299.925	-14.337	-4.460	0.201	15.015

2400.000	0.357	179.234	198.208	2399.924	-14.612	-4.807	0.140	15.382
2500.000	0.223	215.802	197.672	2499.922	-14.946	-4.762	0.155	15.686
2600.000	0.180	115.866	197.728	2599.920	-15.226	-4.867	0.210	15.985
2700.000	0.250	198.493	197.620	2699.919	-15.532	-4.933	0.140	16.296
2800.000	0.508	190.103	197.367	2799.917	-15.956	-4.990	0.264	16.718
2900.000	0.213	224.702	197.423	2899.914	-16.591	-5.207	0.086	17.389
3000.000	0.330	189.175	197.118	2999.911	-17.304	-5.329	0.094	18.106
3100.000	0.395	186.341	196.792	3099.908	-18.055	-5.448	0.071	18.859
3200.000	0.468	203.393	196.691	3199.906	-18.731	-5.616	0.125	19.555
3300.000	0.486	245.929	198.722	3299.883	-19.429	-6.584	0.338	20.514
3400.000	0.626	222.365	200.498	3399.875	-20.190	-7.548	0.211	21.555
3500.000	0.769	231.807	202.647	3499.853	-21.183	-8.838	0.124	22.953
3600.000	1.081	236.431	204.261	3599.842	-22.110	-9.965	0.350	24.252
3700.000	0.810	212.531	205.011	3699.826	-23.437	-10.935	0.400	25.862
3800.000	0.936	211.197	205.117	3799.810	-24.982	-11.712	0.090	27.591
3900.000	0.630	212.342	204.942	3899.797	-26.351	-12.255	0.078	29.061
4000.000	0.269	323.877	205.182	3999.792	-26.941	-12.667	0.858	29.770
4100.000	1.244	5.341	206.416	4099.775	-25.187	-12.511	1.062	28.123
4200.000	1.374	5.906	208.210	4199.747	-22.846	-12.255	0.037	25.926
4300.000	1.370	7.233	210.581	4299.714	-20.301	-11.996	0.059	23.580
4400.000	1.655	5.949	213.537	4399.678	-17.659	-11.705	0.156	21.186
4500.000	1.773	346.917	217.850	4499.637	-14.819	-11.516	0.606	18.767
4600.000	1.820	3.658	223.958	4599.590	-11.783	-11.362	0.593	16.369
4700.000	1.907	3.567	233.138	4699.534	-8.472	-11.299	0.104	14.122
4800.000	1.668	12.573	244.142	4799.482	-5.286	-10.906	0.351	12.120
4900.000	1.346	17.890	254.727	4899.448	-2.769	-10.141	0.349	10.512
5000.000	1.053	23.003	265.083	4999.426	-0.821	-9.540	0.310	9.576
5100.000	0.928	26.754	274.817	5099.412	0.748	-8.873	0.180	8.905
5200.000	0.712	15.134	283.762	5199.402	2.031	-8.291	0.213	8.536
5300.000	0.670	32.480	292.351	5299.393	3.181	-7.736	0.199	8.365
5400.000	0.930	21.794	300.506	5399.386	4.219	-7.161	0.326	8.311
5500.000	0.870	49.958	306.833	5499.377	4.841	-6.464	0.437	8.076
5600.000	0.623	27.777	312.435	5599.366	5.857	-6.406	0.399	8.680
5700.000	0.984	2.560	314.707	5699.349	6.965	-7.036	0.479	9.901
5800.000	0.658	64.817	317.963	5799.338	8.058	-7.264	0.896	10.849
5900.000	1.307	340.771	321.450	5899.325	9.196	-7.328	1.374	11.759
6000.000	1.489	80.060	329.858	5999.294	10.094	-5.861	2.165	11.672
6100.000	1.594	84.913	339.174	6099.273	10.634	-4.045	0.127	11.377
6200.000	1.067	60.592	348.412	6199.254	11.119	-2.280	0.591	11.350
6300.000	1.060	59.034	355.820	6299.240	12.066	-0.882	0.091	12.098
6400.000	0.965	54.645	2.840	6399.223	13.082	0.649	0.095	13.098
6500.000	0.810	44.030	8.125	6499.206	14.255	2.035	0.358	14.400

