

GyroTracer Directional:

Date: 6/6/2018
 Operator : Adrian Bruner
 API: 05-123-19828
 Well Name: **Scottsdale 26-43**
 Field : Noble Energy Inc
 Tool Type And Number: 1719
 Bottom Depth : 7050.00
 Total Well Depth: 7385.00
 Latitude : 40.278245 N
 Longitude : 104.856299 W
 Grid Offset : 0.41

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

Northing: 0.00 Easting: 0.00 Altitude: 4738.00

Description:

Azimuth measured in degrees and referenced to local grid

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 6/6/2018 11:12

End Time: 6/6/2018 12:18

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	0.220	7.004	23.199	100.000	0.350	0.150	0.220	0.381
200.000	0.472	346.547	341.155	199.997	0.816	-0.278	0.268	0.862
300.000	1.174	350.739	335.919	299.985	2.146	-0.959	0.725	2.350
400.000	1.818	349.221	341.171	399.959	4.311	-1.470	0.603	4.555
500.000	1.839	350.818	345.838	499.916	7.177	-1.811	0.076	7.402
600.000	1.840	355.066	347.764	599.873	10.041	-2.178	0.185	10.274
700.000	1.654	347.022	348.822	699.834	12.778	-2.525	0.335	13.025
800.000	1.550	341.489	348.729	799.803	15.206	-3.030	0.195	15.505
900.000	1.496	340.731	348.157	899.774	17.485	-3.667	0.037	17.865
1000.000	1.633	345.894	347.805	999.744	19.798	-4.279	0.215	20.255
1100.000	1.370	332.261	347.445	1099.714	22.144	-4.932	0.460	22.686
1200.000	1.318	349.480	346.990	1199.686	24.381	-5.634	0.383	25.024
1300.000	1.376	343.656	346.151	1299.657	26.581	-6.553	0.142	27.377
1400.000	1.539	321.475	345.123	1399.625	28.784	-7.646	0.600	29.783
1500.000	1.382	325.227	343.595	1499.598	30.626	-9.017	0.158	31.926
1600.000	1.541	312.113	341.794	1599.564	32.578	-10.715	0.364	34.295
1700.000	1.122	317.023	340.082	1699.536	34.224	-12.401	0.445	36.401
1800.000	1.253	325.666	339.120	1799.515	35.787	-13.651	0.258	38.302
1900.000	1.104	330.836	338.121	1899.496	37.220	-14.947	0.204	40.109
2000.000	0.957	308.037	337.366	1999.480	38.527	-16.064	0.459	41.741
2100.000	0.661	327.153	336.593	2099.470	39.410	-17.060	0.406	42.944
2200.000	0.947	321.941	335.955	2199.460	40.419	-18.033	0.318	44.260
2300.000	0.775	288.124	334.992	2299.449	41.227	-19.231	0.535	45.492

2400.000	1.133	287.863	333.914	2399.437	41.926	-20.526	0.444	46.681
2500.000	0.856	266.725	332.112	2499.422	42.013	-22.233	0.476	47.533
2600.000	1.175	292.787	330.477	2599.408	42.163	-23.877	0.580	48.455
2700.000	0.922	281.679	328.886	2699.394	42.260	-25.506	0.285	49.361
2800.000	0.939	255.264	327.050	2799.375	42.258	-27.390	0.447	50.358
2900.000	1.175	276.330	325.331	2899.357	42.236	-29.212	0.475	51.353
3000.000	1.536	257.981	323.025	2999.325	42.130	-31.718	0.584	52.735
3100.000	2.109	257.402	320.443	3099.279	42.029	-34.716	0.527	54.513
3200.000	2.404	266.306	317.211	3199.209	41.466	-38.384	0.433	56.505
3300.000	2.726	263.284	313.534	3299.103	40.734	-42.874	0.368	59.139
3400.000	2.631	264.843	310.184	3398.993	40.137	-47.523	0.100	62.205
3500.000	2.940	257.102	307.037	3498.875	39.475	-52.314	0.515	65.537
3600.000	2.822	273.353	304.396	3598.754	39.125	-57.148	0.818	69.258
3700.000	2.397	268.379	302.202	3698.634	39.066	-62.031	0.515	73.308
3800.000	2.330	264.787	300.333	3798.528	38.974	-66.607	0.210	77.172
3900.000	2.583	274.454	298.841	3898.428	39.112	-71.025	0.465	81.082
4000.000	2.093	304.654	298.281	3998.359	40.086	-74.508	1.352	84.607
4100.000	1.944	299.449	298.349	4098.301	41.771	-77.416	0.287	87.966
4200.000	2.171	309.090	298.719	4198.243	43.873	-80.071	0.433	91.303
4300.000	2.447	316.926	299.222	4298.177	46.278	-82.730	0.403	94.794
4400.000	1.976	321.002	299.705	4398.111	48.709	-85.377	0.529	98.295
4500.000	3.021	301.483	299.944	4498.005	51.318	-89.086	1.296	102.810
4600.000	2.898	300.964	299.943	4597.873	53.869	-93.518	0.229	107.923
4700.000	2.849	301.996	299.927	4697.752	56.287	-97.778	0.074	112.822
4800.000	2.483	286.705	299.656	4797.639	58.141	-102.112	0.808	117.504
4900.000	2.363	291.110	299.344	4897.559	59.510	-105.855	0.216	121.436
5000.000	2.350	289.885	299.020	4997.495	60.580	-109.200	0.034	124.878
5100.000	1.750	295.138	298.641	5097.440	61.366	-112.363	0.621	128.028
5200.000	2.006	281.699	298.276	5197.388	62.099	-115.444	0.502	131.086
5300.000	2.226	280.371	297.868	5297.333	62.741	-118.658	0.265	134.224
5400.000	2.596	270.583	297.264	5397.263	63.060	-122.366	0.553	137.659
5500.000	2.260	268.480	296.288	5497.182	62.375	-126.272	0.275	140.838
5600.000	2.248	243.720	295.226	5597.088	61.458	-130.453	1.007	144.205
5700.000	2.505	257.317	294.206	5697.002	60.438	-134.441	0.598	147.402
5800.000	2.186	262.575	293.274	5796.925	59.452	-138.216	0.408	150.460
5900.000	1.688	271.126	292.527	5896.857	58.793	-141.751	0.642	153.460
6000.000	1.560	259.135	292.026	5996.803	58.668	-145.019	0.347	156.437
6100.000	1.683	275.515	291.529	6096.754	58.423	-148.095	0.480	159.202
6200.000	1.873	248.846	290.934	6196.700	57.868	-151.269	0.839	161.960
6300.000	2.166	249.406	290.306	6296.652	57.075	-154.240	0.283	164.461
6400.000	1.511	229.313	289.488	6396.604	55.512	-156.862	0.853	166.395
6500.000	1.763	198.778	288.527	6496.557	53.186	-158.709	0.890	167.383
6600.000	0.772	192.924	287.772	6596.530	51.270	-159.954	0.994	167.969
6700.000	0.986	200.728	287.315	6696.518	50.129	-160.797	0.289	168.430
6800.000	0.680	230.741	286.940	6796.511	49.138	-161.324	0.497	168.641
6900.000	0.341	208.516	286.542	6896.502	48.063	-161.826	0.422	168.813
7000.000	0.219	173.329	286.251	6996.497	47.289	-162.233	0.210	168.985
7050.000	0.390	272.710	286.167	7046.586	47.089	-162.435	0.348	169.122

