

GyroTracer Directional:

Date: 4/11/2018
 Operator : Adrian Bruner
 API: 05-123-19852
 Well Name: **Scottsdale 26-14**
 Field : Noble Energy Inc
 Tool Type And Number: 1717
 Bottom Depth : 7100.00
 Total Well Depth: 7478.00
 Latitude : 40.285448 N
 Longitude : 104.850979 W
 Grid Offset : 0.42

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

Northing: 0.00 Easting: 0.00 Altitude: 4732.00

Description:

Azimuth measured in degrees and referenced to local grid

Inclination measured from Vertical

Length measured in US survey feet

Start Time: 4/11/2018 8:00

End Time: 4/11/2018 9:11

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	0.090	174.482	53.130	100.000	0.090	0.120	0.090	0.150
200.000	0.137	259.712	308.151	200.000	0.059	-0.075	0.047	0.096
300.000	0.157	286.128	244.981	299.999	-0.185	-0.397	0.070	0.438
400.000	0.210	323.227	272.694	399.998	0.034	-0.716	0.135	0.717
500.000	0.420	291.475	283.683	499.995	0.318	-1.306	0.260	1.344
600.000	0.460	284.435	285.210	599.992	0.565	-2.079	0.066	2.155
700.000	0.520	297.866	285.586	699.988	0.807	-2.892	0.128	3.002
800.000	0.680	294.943	288.672	799.982	1.304	-3.858	0.163	4.073
900.000	0.670	288.182	289.502	899.976	1.747	-4.933	0.080	5.233
1000.000	0.890	273.640	289.340	999.965	2.203	-6.276	0.297	6.651
1100.000	0.840	293.065	287.963	1099.957	2.432	-7.501	0.296	7.886
1200.000	0.980	276.154	287.239	1199.945	2.785	-8.975	0.304	9.397
1300.000	0.950	271.990	285.248	1299.932	2.884	-10.580	0.074	10.966
1400.000	1.080	252.520	281.892	1399.917	2.588	-12.290	0.371	12.560
1500.000	1.100	261.433	278.760	1499.901	2.154	-13.977	0.202	14.141
1600.000	1.210	248.606	275.619	1599.879	1.575	-16.009	0.293	16.087
1700.000	1.380	254.475	273.340	1699.854	1.060	-18.167	0.192	18.198
1800.000	1.510	252.565	270.980	1799.824	0.350	-20.494	0.153	20.497
1900.000	1.460	259.646	268.914	1899.794	-0.432	-22.793	0.191	22.797
2000.000	1.350	265.711	268.189	1999.761	-0.801	-25.343	0.198	25.356
2100.000	1.470	252.567	267.936	2099.731	-1.001	-27.772	0.368	27.790
2200.000	1.400	264.082	267.412	2199.701	-1.365	-30.204	0.289	30.234
2300.000	1.540	266.063	267.405	2299.669	-1.483	-32.715	0.224	32.749

2400.000	1.380	274.019	267.940	2399.637	-1.267	-35.233	0.249	35.256
2500.000	1.590	268.991	268.281	2499.599	-1.139	-37.967	0.301	37.984
2600.000	1.630	273.898	268.420	2599.563	-1.121	-40.650	0.181	40.665
2700.000	1.560	266.722	268.566	2699.523	-1.088	-43.460	0.195	43.474
2800.000	1.440	271.693	268.603	2799.496	-1.117	-45.786	0.125	45.800
2900.000	1.390	267.733	268.608	2899.466	-1.173	-48.254	0.126	48.269
3000.000	1.730	258.244	268.567	2999.434	-1.270	-50.758	0.456	50.774
3100.000	2.070	252.332	267.609	3099.380	-2.249	-53.871	0.416	53.918
3200.000	3.120	240.888	266.377	3199.244	-3.724	-58.807	1.125	58.925
3300.000	2.660	260.305	265.534	3299.102	-4.996	-63.965	1.071	64.160
3400.000	2.020	261.535	265.311	3399.012	-5.588	-68.135	0.579	68.364
3500.000	1.450	272.508	265.273	3498.968	-5.877	-71.062	0.637	71.305
3600.000	1.600	283.493	265.870	3598.935	-5.310	-73.536	0.334	73.727
3700.000	1.470	281.766	266.339	3698.902	-4.868	-76.085	0.170	76.241
3800.000	1.550	283.185	266.856	3798.869	-4.316	-78.580	0.182	78.698
3900.000	1.580	276.923	267.316	3898.832	-3.808	-81.242	0.187	81.331
4000.000	1.650	287.610	267.868	3998.793	-3.125	-83.942	0.334	84.000
4100.000	1.540	273.089	268.235	4098.748	-2.678	-86.906	0.433	86.948
4200.000	1.640	283.673	268.647	4198.712	-2.114	-89.530	0.291	89.554
4300.000	1.670	258.314	268.844	4298.663	-1.870	-92.629	0.730	92.648
4400.000	1.890	280.400	269.122	4398.617	-1.466	-95.623	0.676	95.634
4500.000	1.890	303.011	269.941	4498.561	-0.101	-98.638	0.716	98.638
4600.000	2.120	307.429	271.154	4598.500	2.042	-101.377	0.322	101.398
4700.000	2.090	301.715	272.234	4698.431	4.077	-104.500	0.212	104.579
4800.000	2.360	301.239	273.104	4798.373	5.824	-107.394	0.315	107.551
4900.000	1.770	286.926	273.680	4898.321	7.098	-110.352	0.412	110.580
5000.000	1.720	288.793	273.960	4998.273	7.845	-113.338	0.071	113.609
5100.000	1.550	273.665	273.909	5098.233	7.937	-116.174	0.449	116.445
5200.000	1.730	267.884	273.856	5198.189	8.031	-119.141	0.242	119.411
5300.000	1.700	250.795	273.347	5298.142	7.138	-122.042	0.508	122.250
5400.000	1.930	249.914	272.867	5398.097	6.255	-124.885	0.236	125.042
5500.000	1.340	236.282	272.186	5498.058	4.857	-127.236	0.701	127.329
5600.000	0.980	235.187	271.720	5598.040	3.869	-128.849	0.358	128.907
5700.000	1.130	265.436	271.432	5698.024	3.262	-130.511	0.572	130.552
5800.000	1.370	272.468	271.499	5797.998	3.473	-132.755	0.282	132.800
5900.000	1.300	289.572	271.610	5897.974	3.792	-134.910	0.406	134.963
6000.000	1.430	282.407	271.767	5997.944	4.235	-137.318	0.204	137.383
6100.000	1.700	287.634	271.999	6097.909	4.882	-139.892	0.305	139.977
6200.000	1.660	277.348	272.236	6197.868	5.570	-142.627	0.300	142.735
6300.000	1.730	277.954	272.425	6297.827	6.158	-145.436	0.076	145.566
6400.000	1.600	272.616	272.458	6397.785	6.366	-148.315	0.202	148.452
6500.000	1.590	261.050	272.379	6497.744	6.282	-151.181	0.325	151.311
6600.000	1.640	262.830	272.204	6597.708	5.918	-153.805	0.072	153.918
6700.000	1.490	258.320	271.806	6697.669	4.932	-156.400	0.177	156.478
6800.000	1.650	255.750	271.532	6797.629	4.255	-159.145	0.173	159.202
6900.000	1.620	257.710	271.244	6897.592	3.512	-161.750	0.069	161.788
7000.000	1.540	252.440	270.989	6997.555	2.837	-164.393	0.162	164.417
7100.000	1.480	251.530	270.746	7097.529	2.167	-166.527	0.054	166.541

