



**Company:** Anadarko Petroleum  
**Rig:** Production/Cable  
**Latitude:** 40.136  
**Longitude:** -104.742  
**API #** 05-123-22002

**Well:** Warner 10-14  
**Location:** Weld County, Colorado  
**North Reference:** True North  
**Depth Reference:** Ground Level  
**Surveyor:** Randy Holcomb  
**Date:** 11/01/11

Depth	Inc	AzG	N/-S	E/-W	TVD	DL	VS	CD	Cbrg
100.000	0.368	142.257	-0.254	0.196	99.999	0.368	-0.254	0.321	142.257
200.000	0.128	149.371	-0.604	0.450	199.998	0.241	-0.604	0.753	143.311
300.000	0.221	174.553	-0.892	0.525	299.998	0.118	-0.892	1.035	149.509
400.000	0.484	207.185	-1.459	0.350	399.996	0.321	-1.459	1.501	166.496
500.000	0.557	211.594	-2.249	-0.097	499.992	0.083	-2.249	2.251	182.476
600.000	0.324	215.276	-2.894	-0.515	599.989	0.235	-2.894	2.940	190.096
700.000	0.315	215.701	-3.348	-0.839	699.987	0.009	-3.348	3.452	194.068
800.000	0.151	313.516	-3.481	-1.095	799.987	0.367	-3.481	3.649	197.461
900.000	0.344	320.411	-3.159	-1.381	899.986	0.195	-3.159	3.448	203.621
1000.000	0.219	327.053	-2.767	-1.676	999.984	0.129	-2.767	3.236	211.208
1100.000	0.287	350.840	-2.360	-1.820	1099.984	0.124	-2.360	2.980	217.644
1200.000	0.438	322.678	-1.809	-2.092	1199.982	0.229	-1.809	2.765	229.150
1300.000	0.328	292.142	-1.397	-2.588	1299.979	0.228	-1.397	2.941	241.641
1400.000	0.128	276.018	-1.278	-2.964	1399.979	0.208	-1.278	3.228	246.682
1500.000	0.163	254.913	-1.303	-3.212	1499.978	0.064	-1.303	3.467	247.922
1600.000	0.262	274.530	-1.322	-3.578	1599.978	0.121	-1.322	3.814	249.719
1700.000	0.407	331.194	-0.993	-3.976	1699.976	0.342	-0.993	4.098	255.977
1800.000	0.509	284.552	-0.571	-4.577	1799.973	0.374	-0.571	4.612	262.894
1900.000	0.389	266.786	-0.478	-5.345	1899.970	0.183	-0.478	5.367	264.890
2000.000	0.565	331.384	-0.064	-5.920	1999.967	0.531	-0.064	5.921	269.382
2100.000	0.505	17.153	0.790	-6.027	2099.963	0.420	0.790	6.078	277.472
2200.000	0.442	1.409	1.597	-5.887	2199.960	0.144	1.597	6.100	285.179
2300.000	0.756	331.995	2.565	-6.187	2299.955	0.429	2.565	6.698	292.516
2400.000	1.435	329.927	4.231	-7.125	2399.936	0.681	4.231	8.286	300.704
2500.000	1.830	326.040	6.639	-8.644	2499.895	0.410	6.639	10.899	307.525
2600.000	2.085	336.843	9.636	-10.251	2599.837	0.448	9.636	14.069	313.227
2700.000	2.151	341.517	13.088	-11.562	2699.769	0.185	13.088	17.463	318.544
2800.000	2.315	345.094	16.819	-12.676	2799.693	0.215	16.819	21.061	322.996
2900.000	2.447	345.094	20.833	-13.744	2899.606	0.132	20.833	24.959	326.586
3000.000	2.061	351.100	24.673	-14.572	2999.529	0.452	24.673	28.654	329.434
3100.000	2.031	350.879	28.198	-15.131	3099.465	0.031	28.198	32.001	331.783
3200.000	1.839	4.002	31.549	-15.300	3199.409	0.481	31.549	35.063	334.129
3300.000	1.100	12.390	34.087	-14.982	3299.375	0.768	34.087	37.234	336.274
3400.000	0.737	28.516	35.590	-14.468	3399.362	0.442	35.590	38.419	337.877
3500.000	0.968	346.245	36.976	-14.362	3499.352	0.651	36.976	39.667	338.773
3600.000	0.588	300.149	38.054	-15.007	3599.344	0.702	38.054	40.906	338.478
3700.000	1.109	298.786	38.777	-16.299	3699.332	0.522	38.777	42.063	337.202
3800.000	1.075	286.762	39.514	-18.045	3799.314	0.231	39.514	43.439	335.455
3900.000	1.310	313.652	40.573	-19.770	3899.293	0.600	40.573	45.134	334.022

4000.000	1.785	318.356	42.526	-21.632	3999.257	0.491	42.526	47.712	333.039
4100.000	1.867	325.983	45.040	-23.578	4099.206	0.256	45.040	50.838	332.369
4200.000	2.211	342.269	48.228	-25.077	4199.143	0.671	48.228	54.358	332.527
4300.000	2.224	338.807	51.874	-26.366	4299.069	0.135	51.874	58.190	333.058
4400.000	2.476	341.848	55.736	-27.740	4398.984	0.281	55.736	62.257	333.540
4500.000	2.291	329.680	59.514	-29.422	4498.899	0.537	59.514	66.389	333.693
4600.000	2.204	327.259	62.857	-31.471	4598.822	0.129	62.857	70.295	333.404
4700.000	2.388	324.958	66.180	-33.707	4698.741	0.205	66.180	74.269	333.009
4800.000	2.258	321.267	69.422	-36.136	4798.659	0.198	69.422	78.263	332.502
4900.000	1.886	318.823	72.197	-38.452	4898.594	0.382	72.197	81.799	331.960
5000.000	1.764	320.989	74.632	-40.505	4998.543	0.140	74.632	84.915	331.510
5100.000	1.623	330.129	77.056	-42.179	5098.499	0.305	77.056	87.845	331.305
5200.000	1.218	351.365	79.335	-43.044	5198.469	0.658	79.335	90.259	331.518
5300.000	1.187	342.966	81.376	-43.507	5298.447	0.179	81.376	92.276	331.869
5400.000	0.716	352.103	82.985	-43.896	5398.433	0.494	82.985	93.879	332.123
5500.000	0.520	78.423	83.694	-43.537	5498.429	0.857	83.694	94.341	332.517
5600.000	0.412	33.537	84.085	-42.894	5598.426	0.370	84.085	94.394	332.973
5700.000	0.259	53.098	84.520	-42.514	5698.424	0.188	84.520	94.610	333.297
5800.000	0.452	158.193	84.290	-42.186	5798.423	0.577	84.290	94.258	333.412
5900.000	0.361	86.716	83.942	-41.725	5898.421	0.481	83.942	93.740	333.569
6000.000	0.357	52.759	84.148	-41.163	5998.419	0.210	84.148	93.677	333.934
6100.000	0.551	78.921	84.429	-40.442	6098.416	0.280	84.429	93.616	334.405
6200.000	0.858	8.445	85.262	-39.860	6198.410	0.851	85.262	94.120	334.944
6300.000	1.060	329.915	86.803	-40.214	6298.397	0.661	86.803	95.666	335.143
6400.000	0.996	318.807	88.258	-41.250	6398.381	0.209	88.258	97.422	334.950
6500.000	0.915	338.440	89.654	-42.116	6498.367	0.335	89.654	99.053	334.838
6600.000	1.266	327.813	91.332	-42.998	6598.349	0.404	91.332	100.947	334.790
6700.000	1.380	323.512	93.235	-44.302	6698.323	0.151	93.235	103.225	334.585
6800.000	1.482	309.597	95.028	-46.015	6798.292	0.361	95.028	105.582	334.163
6900.000	0.972	278.304	95.974	-47.851	6898.269	0.824	95.974	107.242	333.500
7000.000	0.779	237.638	95.733	-49.264	6998.259	0.635	95.733	107.665	332.770
7100.000	0.825	231.601	94.922	-50.403	7098.249	0.096	94.922	107.474	332.032
7200.000	2.192	245.717	93.688	-52.710	7198.212	1.407	93.688	107.498	330.637
7300.000	2.920	243.875	91.780	-56.741	7298.112	0.733	91.780	107.903	328.274
7400.000	3.413	232.852	88.861	-61.401	7397.960	0.781	88.861	108.011	325.357
7500.000	3.024	230.827	85.397	-65.818	7497.802	0.405	85.397	107.818	322.378