



Company: Anadarko Petroleum Corp.

Rig: Production/ Cable Inc.

Latitude: 40.206

Longitude: -104.769

API # 05-123-07389

Date: 5/16/12

Well: Sarchet John E Unit 1

Location: Weld County

North Reference: True North

Depth Reference: RKB = Ground Level

Surveyor: Jason Kinchelow

VS:

Field copy only not definitive.

Depth	Inc	AzG	N/-S	E/-W	TVD	DL	VS	CD	Cbrg
0.000	0.000	0.000	0.000	0.000	0.000	****	0.000	0.000	0.000
100.000	0.467	264.366	-0.040	-0.405	99.999	0.467	-0.040	0.407	264.366
200.000	0.350	269.411	-0.083	-1.116	199.996	0.122	-0.083	1.119	265.740
300.000	0.129	204.241	-0.189	-1.468	299.996	0.318	-0.189	1.480	262.652
400.000	0.599	244.679	-0.516	-1.986	399.993	0.507	-0.516	2.052	255.445
500.000	0.554	254.901	-0.865	-2.925	499.988	0.112	-0.865	3.050	253.525
600.000	0.229	244.352	-1.078	-3.572	599.986	0.331	-1.078	3.731	253.214
700.000	0.690	216.735	-1.646	-4.112	699.982	0.498	-1.646	4.430	248.182
800.000	0.650	243.055	-2.386	-4.978	799.976	0.307	-2.386	5.521	244.394
900.000	0.428	270.919	-2.637	-5.857	899.972	0.338	-2.637	6.424	245.763
1000.000	0.638	222.336	-3.042	-6.605	999.968	0.478	-3.042	7.273	245.269
1100.000	0.714	227.108	-3.878	-7.437	1099.961	0.094	-3.878	8.387	242.461
1200.000	0.522	243.256	-4.506	-8.299	1199.955	0.257	-4.506	9.444	241.499
1300.000	0.442	264.890	-4.746	-9.090	1299.951	0.197	-4.746	10.254	242.432
1400.000	0.412	248.773	-4.910	-9.808	1399.949	0.123	-4.910	10.969	243.408
1500.000	0.371	255.439	-5.121	-10.457	1499.946	0.061	-5.121	11.643	243.906
1600.000	0.337	245.937	-5.323	-11.039	1599.944	0.068	-5.323	12.255	244.257
1700.000	0.688	219.613	-5.905	-11.690	1699.940	0.413	-5.905	13.097	243.200
1800.000	0.329	246.475	-6.482	-12.336	1799.936	0.422	-6.482	13.935	242.280
1900.000	0.606	210.304	-7.053	-12.866	1899.933	0.392	-7.053	14.672	241.268
2000.000	0.195	297.527	-7.431	-13.284	1999.931	0.627	-7.431	15.221	240.777
2100.000	0.142	13.831	-7.232	-13.405	2099.931	0.212	-7.232	15.231	241.653
2200.000	0.223	58.911	-7.011	-13.209	2199.930	0.159	-7.011	14.954	242.040
2300.000	0.253	216.086	-7.089	-13.172	2299.930	0.467	-7.089	14.958	241.711
2400.000	0.405	323.086	-6.985	-13.514	2399.929	0.536	-6.985	15.212	242.668
2500.000	0.135	108.605	-6.740	-13.614	2499.928	0.522	-6.740	15.191	243.661
2600.000	0.346	277.960	-6.736	-13.801	2599.928	0.480	-6.736	15.357	243.985
2700.000	0.321	249.360	-6.792	-14.362	2699.926	0.166	-6.792	15.887	244.688
2800.000	0.133	115.951	-6.942	-14.519	2799.926	0.423	-6.942	16.093	244.446
2900.000	0.198	24.427	-6.836	-14.343	2899.925	0.241	-6.836	15.889	244.518
3000.000	0.120	17.592	-6.579	-14.240	2999.925	0.080	-6.579	15.687	245.203
3100.000	0.583	289.325	-6.311	-14.688	3099.923	0.591	-6.311	15.987	246.749
3200.000	0.311	337.375	-5.892	-15.272	3199.920	0.440	-5.892	16.370	248.902
3300.000	0.308	337.041	-5.395	-15.482	3299.919	0.004	-5.395	16.395	250.788
3400.000	0.343	355.108	-4.850	-15.612	3399.917	0.108	-4.850	16.348	252.743
3500.000	0.717	351.163	-3.933	-15.733	3499.913	0.376	-3.933	16.218	255.965
3600.000	0.663	321.009	-2.865	-16.194	3599.906	0.363	-2.865	16.445	259.968
3700.000	0.765	2.004	-1.747	-16.535	3699.899	0.509	-1.747	16.627	263.968

3800.000	0.504	27.854	-0.691	-16.306	3799.893	0.381	-0.691	16.320	267.574
3900.000	0.730	32.649	0.234	-15.757	3899.887	0.231	0.234	15.758	270.853
4000.000	0.992	19.105	1.589	-15.129	3999.876	0.330	1.589	15.213	275.995
4100.000	0.996	10.686	3.261	-14.685	4099.861	0.146	3.261	15.043	282.520
4200.000	1.686	346.654	5.547	-14.863	4199.833	0.876	5.547	15.865	290.464
4300.000	1.648	313.099	7.961	-16.253	4299.793	0.963	7.961	18.098	296.096
4400.000	2.251	319.586	10.439	-18.577	4399.735	0.641	10.439	21.309	299.333
4500.000	2.169	319.682	13.377	-21.074	4499.661	0.082	13.377	24.961	302.405
4600.000	2.002	309.914	15.940	-23.638	4599.595	0.392	15.940	28.510	303.993
4700.000	1.690	319.774	18.186	-25.930	4699.543	0.444	18.186	31.672	305.045
4800.000	1.320	314.626	20.121	-27.702	4799.509	0.393	20.121	34.238	305.993
4900.000	1.171	325.299	21.770	-29.103	4899.485	0.275	21.770	36.345	306.798
5000.000	0.574	357.648	23.111	-29.705	4999.474	0.751	23.111	37.637	307.883
5100.000	0.652	305.231	23.940	-30.191	5099.469	0.546	23.940	38.531	308.413
5200.000	0.664	358.339	24.848	-30.673	5199.463	0.588	24.848	39.474	309.011
5300.000	0.560	353.316	25.912	-30.746	5299.457	0.117	25.912	40.209	310.123
5400.000	0.559	332.132	26.828	-31.031	5399.452	0.206	26.828	41.021	310.845
5500.000	0.653	359.302	27.829	-31.266	5499.447	0.299	27.829	41.857	311.671
5600.000	0.426	356.207	28.769	-31.298	5599.443	0.228	28.769	42.512	312.590
5700.000	0.552	6.308	29.620	-31.269	5699.439	0.152	29.620	43.071	313.448
5800.000	0.426	0.076	30.471	-31.216	5799.435	0.136	30.471	43.622	314.308
5900.000	0.837	8.883	31.565	-31.103	5899.429	0.421	31.565	44.314	315.422
6000.000	1.182	11.602	33.297	-30.782	5999.413	0.348	33.297	45.346	317.247
6100.000	1.067	27.264	35.134	-30.149	6099.394	0.327	35.134	46.296	319.367
6200.000	1.880	21.974	37.483	-29.109	6199.360	0.824	37.483	47.458	322.168
6300.000	2.641	18.282	41.192	-27.772	6299.282	0.774	41.192	49.679	326.012
6400.000	1.925	30.641	44.825	-26.193	6399.202	0.865	44.825	51.917	329.700
6500.000	2.101	39.813	47.678	-24.163	6499.141	0.367	47.678	53.451	333.124
6600.000	2.288	28.540	50.839	-22.036	6599.068	0.469	50.839	55.410	336.566
6700.000	1.824	39.746	53.817	-20.065	6699.004	0.612	53.817	57.435	339.553
6800.000	1.338	43.058	55.894	-18.250	6798.965	0.494	55.894	58.798	341.918
6900.000	0.485	55.033	56.990	-17.106	6898.952	0.870	56.990	59.501	343.293
7000.000	0.462	103.336	57.139	-16.366	6998.949	0.388	57.139	59.437	344.017
7100.000	0.733	77.875	57.180	-15.348	7098.944	0.373	57.180	59.204	344.975
7200.000	0.328	203.068	57.051	-14.836	7198.941	0.960	57.051	58.948	345.424
7300.000	0.094	279.306	56.801	-15.029	7298.940	0.319	56.801	58.755	345.180