



Company: Anadarko Petroleum
Rig: Production/VES
Latitude: 40.36044
Longitude: -104.91037
API # 05-123-18399
Date: 2/6/12

Well: HSR-Selby 1-32
Location: Weld County, Colorado
North Reference: True North
Depth Reference: Ground Level
Surveyor: James Proulx
VS: 0

Depth	Inc	AzG	N/-S	E/-W	TVD	DL	VS	CD	Cbrg
100.000	0.531	186.073	-0.461	-0.049	99.999	0.531	-0.461	0.463	186.073
200.000	0.225	190.516	-1.115	-0.134	199.996	0.307	-1.115	1.123	186.850
300.000	0.190	187.489	-1.472	-0.191	299.996	0.037	-1.472	1.485	187.406
400.000	0.130	154.343	-1.739	-0.164	399.995	0.108	-1.739	1.747	185.378
500.000	0.117	157.596	-1.936	-0.076	499.995	0.015	-1.936	1.938	182.236
600.000	0.373	265.147	-2.058	-0.361	599.994	0.423	-2.058	2.089	189.945
700.000	0.509	277.632	-2.026	-1.125	699.991	0.166	-2.026	2.318	209.049
800.000	0.406	300.693	-1.786	-1.871	799.988	0.209	-1.786	2.587	226.318
900.000	0.518	271.319	-1.595	-2.627	899.985	0.258	-1.595	3.073	238.731
1000.000	0.408	284.018	-1.499	-3.424	999.982	0.149	-1.499	3.738	246.365
1100.000	0.543	254.502	-1.539	-4.227	1099.979	0.275	-1.539	4.498	249.994
1200.000	0.591	249.170	-1.849	-5.165	1199.974	0.071	-1.849	5.486	250.306
1300.000	0.606	233.861	-2.344	-6.074	1299.968	0.160	-2.344	6.511	248.899
1400.000	0.654	240.890	-2.934	-7.000	1399.962	0.091	-2.934	7.590	247.263
1500.000	0.649	242.730	-3.471	-8.002	1499.956	0.022	-3.471	8.722	246.553
1600.000	0.649	224.875	-4.132	-8.905	1599.949	0.201	-4.132	9.817	245.111
1700.000	0.778	215.838	-5.084	-9.703	1699.942	0.171	-5.084	10.954	242.348
1800.000	0.913	210.082	-6.323	-10.499	1799.931	0.159	-6.323	12.257	238.941
1900.000	1.415	221.108	-7.943	-11.710	1899.910	0.548	-7.943	14.150	235.852
2000.000	1.857	234.724	-9.809	-13.845	1999.869	0.586	-9.809	16.967	234.683
2100.000	2.098	241.086	-11.630	-16.770	2099.810	0.325	-11.630	20.408	235.259
2200.000	1.915	248.312	-13.132	-19.924	2199.749	0.312	-13.132	23.863	236.611
2300.000	1.920	247.599	-14.388	-23.026	2299.693	0.025	-14.388	27.151	238.000
2400.000	1.538	247.940	-15.530	-25.819	2399.647	0.382	-15.530	30.130	238.972
2500.000	1.235	254.858	-16.316	-28.102	2499.618	0.346	-16.316	32.496	239.861
2600.000	1.207	259.323	-16.792	-30.177	2599.595	0.099	-16.792	34.535	240.906
2700.000	1.249	252.544	-17.314	-32.251	2699.572	0.151	-17.314	36.605	241.770
2800.000	1.250	255.076	-17.922	-34.345	2799.548	0.055	-17.922	38.740	242.443
2900.000	1.122	257.221	-18.420	-36.354	2899.527	0.135	-18.420	40.754	243.130
3000.000	0.945	271.735	-18.611	-38.133	2999.511	0.315	-18.611	42.433	243.985
3100.000	0.961	211.358	-19.303	-39.395	3099.499	0.959	-19.303	43.869	243.896
3200.000	1.481	170.151	-21.293	-39.610	3199.478	0.988	-21.293	44.970	241.739
3300.000	1.582	153.520	-23.802	-38.773	3299.443	0.454	-23.802	45.496	238.455
3400.000	1.758	150.715	-26.376	-37.407	3399.400	0.194	-26.376	45.771	234.812
3500.000	1.750	156.608	-29.115	-36.051	3499.353	0.181	-29.115	46.340	231.075
3600.000	1.673	158.977	-31.879	-34.921	3599.309	0.104	-31.879	47.284	227.607
3700.000	1.612	179.691	-34.648	-34.389	3699.269	0.594	-34.648	48.817	224.785
3800.000	1.749	211.099	-37.361	-35.170	3799.228	0.919	-37.361	51.311	223.270
3900.000	1.577	205.860	-39.906	-36.559	3899.186	0.229	-39.906	54.120	222.493

4000.000	1.298	222.157	-41.984	-37.919	3999.154	0.492	-41.984	56.573	222.088
4100.000	1.075	201.141	-43.698	-39.017	4099.133	0.485	-43.698	58.582	221.761
4200.000	0.431	223.060	-44.848	-39.612	4199.124	0.694	-44.848	59.837	221.453
4300.000	0.108	55.532	-45.069	-39.791	4299.124	0.537	-45.069	60.121	221.441
4400.000	0.102	44.989	-44.952	-39.650	4399.123	0.020	-44.952	59.940	221.414
4500.000	0.095	27.304	-44.816	-39.549	4499.123	0.031	-44.816	59.771	221.428
4600.000	0.072	350.384	-44.680	-39.521	4599.123	0.057	-44.680	59.651	221.494
4700.000	0.176	226.169	-44.724	-39.642	4699.123	0.224	-44.724	59.764	221.553
4800.000	0.176	306.864	-44.738	-39.876	4799.123	0.228	-44.738	59.930	221.711
4900.000	0.547	128.671	-44.944	-39.626	4899.121	0.723	-44.944	59.918	221.402
5000.000	0.377	319.717	-44.992	-39.466	4999.120	0.920	-44.992	59.848	221.257
5100.000	0.267	184.755	-44.973	-39.698	5099.120	0.597	-44.973	59.988	221.435
5200.000	0.253	232.557	-45.340	-39.893	5199.119	0.211	-45.340	60.392	221.343
5300.000	0.338	217.057	-45.710	-40.246	5299.117	0.116	-45.710	60.903	221.363
5400.000	0.440	62.543	-45.769	-40.083	5399.116	0.760	-45.769	60.840	221.211
5500.000	0.607	110.567	-45.778	-39.247	5499.113	0.453	-45.778	60.299	220.607
5600.000	0.397	328.752	-45.668	-38.930	5599.111	0.951	-45.668	60.010	220.446
5700.000	0.341	182.204	-45.669	-39.122	5699.110	0.707	-45.669	60.135	220.584
5800.000	0.256	105.834	-46.028	-38.918	5799.109	0.375	-46.028	60.276	220.216
5900.000	0.454	296.503	-45.912	-39.058	5899.108	0.707	-45.912	60.278	220.388
6000.000	0.459	345.580	-45.347	-39.512	5999.105	0.379	-45.347	60.147	221.066
6100.000	0.174	108.945	-45.009	-39.468	6099.104	0.573	-45.009	59.863	221.247
6200.000	0.231	239.908	-45.159	-39.499	6199.104	0.369	-45.159	59.996	221.174
6244.000	0.554	250.241	-45.276	-39.775	6243.103	0.749	-45.276	60.266	221.300