



Company: Anadarko Petroleum Corp

Rig: Production / Lightning

Latitude: 40.176

Longitude: -104.794

API # 05-123-17575

Well: Herman 32-16K

Location: Weld County, Colorado

North Reference: True North

Depth Reference: Ground Level

Surveyor: Robert Davis

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	0.399	128.518	-0.217	0.273	99.999	0.399	-0.217	0.348	128.518
200.000	0.464	206.566	-0.796	0.364	199.997	0.546	-0.796	0.875	155.412
300.000	0.451	155.292	-1.516	0.348	299.994	0.396	-1.516	1.555	167.074
400.000	0.309	197.161	-2.131	0.433	399.992	0.303	-2.131	2.175	168.513
500.000	0.381	246.457	-2.521	0.049	499.991	0.295	-2.521	2.522	178.891
600.000	0.439	282.090	-2.574	-0.631	599.988	0.257	-2.574	2.650	193.768
700.000	0.546	293.484	-2.304	-1.442	699.985	0.144	-2.304	2.718	212.045
800.000	0.506	299.717	-1.895	-2.262	799.980	0.070	-1.895	2.951	230.043
900.000	0.544	317.901	-1.324	-2.964	899.976	0.170	-1.324	3.246	245.927
1000.000	0.545	318.526	-0.615	-3.597	999.972	0.006	-0.615	3.650	260.295
1100.000	0.553	306.123	0.026	-4.303	1099.967	0.119	0.026	4.303	270.346
1200.000	0.499	280.422	0.389	-5.121	1199.963	0.240	0.389	5.136	274.349
1300.000	0.408	305.427	0.674	-5.839	1299.960	0.216	0.674	5.878	276.588
1400.000	0.455	297.527	1.064	-6.481	1399.957	0.076	1.064	6.568	279.324
1500.000	0.641	287.414	1.415	-7.367	1499.953	0.208	1.415	7.502	280.873
1600.000	0.421	262.619	1.535	-8.265	1599.948	0.313	1.535	8.407	280.522
1700.000	0.485	265.060	1.452	-9.051	1699.945	0.066	1.452	9.167	279.111
1800.000	0.559	269.842	1.414	-9.961	1799.941	0.086	1.414	10.061	278.078
1900.000	0.559	268.200	1.397	-10.937	1899.936	0.016	1.397	11.026	277.279
2000.000	0.368	266.488	1.362	-11.746	1999.933	0.192	1.362	11.824	276.615
2100.000	0.350	290.994	1.452	-12.352	2099.931	0.154	1.452	12.437	276.704
2200.000	0.431	224.668	1.294	-12.901	2199.929	0.432	1.294	12.966	275.728
2300.000	0.417	187.440	0.666	-13.212	2299.927	0.271	0.666	13.229	272.886
2400.000	0.381	242.078	0.150	-13.553	2399.925	0.368	0.150	13.554	270.633
2500.000	0.357	104.851	-0.086	-13.546	2499.924	0.687	-0.086	13.546	269.637
2600.000	0.501	112.414	-0.332	-12.841	2599.921	0.155	-0.332	12.845	268.517
2700.000	0.629	112.184	-0.706	-11.928	2699.916	0.127	-0.706	11.949	266.611
2800.000	0.628	112.727	-1.125	-10.914	2799.910	0.006	-1.125	10.972	264.114
2900.000	0.674	119.537	-1.627	-9.897	2899.904	0.090	-1.627	10.030	260.665
3000.000	0.565	131.936	-2.246	-9.019	2999.898	0.172	-2.246	9.294	256.013
3100.000	0.679	153.081	-3.104	-8.384	3099.892	0.254	-3.104	8.940	249.683
3200.000	0.725	165.947	-4.246	-7.962	3199.885	0.164	-4.246	9.023	241.930
3300.000	0.781	163.530	-5.513	-7.615	3299.876	0.064	-5.513	9.401	234.095
3400.000	1.128	187.315	-7.143	-7.547	3399.862	0.520	-7.143	10.392	226.575
3500.000	1.557	221.340	-9.140	-8.570	3499.836	0.886	-9.140	12.529	223.157
3600.000	2.129	242.239	-11.025	-11.111	3599.785	0.873	-11.025	15.653	225.222
3700.000	2.222	248.524	-12.600	-14.558	3699.713	0.256	-12.600	19.253	229.124
3800.000	2.240	246.833	-14.079	-18.159	3799.637	0.068	-14.079	22.977	232.214

3900.000	2.075	253.572	-15.359	-21.693	3899.567	0.303	-15.359	26.580	234.699
4000.000	1.363	263.451	-16.007	-24.610	3999.521	0.768	-16.007	29.358	236.959
4100.000	1.314	224.573	-16.960	-26.597	4099.496	0.892	-16.960	31.544	237.476
4200.000	0.910	217.802	-18.404	-27.888	4199.477	0.425	-18.404	33.413	236.579
4300.000	0.538	203.446	-19.461	-28.562	4299.469	0.411	-19.461	34.562	235.730
4400.000	0.463	158.284	-20.267	-28.599	4399.465	0.390	-20.267	35.052	234.676
4500.000	0.390	311.534	-20.417	-28.704	4499.464	0.830	-20.417	35.225	234.577
4600.000	1.165	324.406	-19.364	-29.551	4599.454	0.789	-19.364	35.330	236.764
4700.000	0.839	329.219	-17.908	-30.518	4699.439	0.336	-17.908	35.384	239.595
4800.000	0.970	26.329	-16.520	-30.517	4799.428	0.873	-16.520	34.701	241.571
4900.000	1.583	48.568	-14.847	-29.106	4899.404	0.777	-14.847	32.674	242.973
5000.000	1.287	46.373	-13.159	-27.257	4999.372	0.301	-13.159	30.267	244.231
5100.000	1.142	47.309	-11.708	-25.712	5099.350	0.147	-11.708	28.253	245.517
5200.000	1.115	45.546	-10.351	-24.285	5199.330	0.044	-10.351	26.399	246.915
5300.000	1.412	46.135	-8.816	-22.703	5299.306	0.297	-8.816	24.354	248.777
5400.000	1.488	46.565	-7.070	-20.872	5399.274	0.077	-7.070	22.037	251.287
5500.000	1.244	46.547	-5.430	-19.141	5499.245	0.244	-5.430	19.896	254.161
5600.000	1.478	62.466	-4.087	-17.209	5599.217	0.442	-4.087	17.687	256.639
5700.000	1.513	86.861	-3.419	-14.747	5699.184	0.633	-3.419	15.138	256.948
5800.000	1.444	58.824	-2.694	-12.350	5799.152	0.719	-2.694	12.641	257.694
5900.000	1.612	27.718	-0.797	-10.618	5899.118	0.835	-0.797	10.648	265.708
6000.000	2.455	14.772	2.519	-9.418	5999.055	0.955	2.519	9.749	284.975
6100.000	1.553	3.398	5.943	-8.791	6098.993	0.982	5.943	10.612	304.057
6200.000	0.598	348.314	7.806	-8.817	6198.975	0.988	7.806	11.776	311.519
6300.000	0.773	264.769	8.255	-9.594	6298.970	0.923	8.255	12.657	310.709
6400.000	1.126	234.849	7.628	-11.070	6398.956	0.597	7.628	13.443	304.570
6500.000	0.524	221.046	6.718	-12.173	6498.946	0.629	6.718	13.903	298.892
6600.000	0.398	322.432	6.648	-12.685	6598.944	0.718	6.648	14.322	297.659
6700.000	0.312	146.289	6.697	-12.746	6698.943	0.709	6.697	14.398	297.719
6800.000	0.305	351.481	6.734	-12.634	6798.942	0.602	6.734	14.317	298.057
6900.000	0.187	344.651	7.154	-12.717	6898.941	0.122	7.154	14.591	299.361
7000.000	0.187	59.014	7.396	-12.620	6998.941	0.226	7.396	14.627	300.372
7100.000	0.429	203.646	7.136	-12.630	7098.940	0.592	7.136	14.506	299.469
7200.000	0.224	324.218	6.952	-12.894	7198.939	0.577	6.952	14.649	298.331
7300.000	0.769	116.665	6.809	-12.409	7298.937	0.973	6.809	14.154	298.755