



**Company:** ANADARKO PETROLEUM  
**Rig:** PRODUCTION/CABLE  
**Latitude:** 40.145  
**Longitude:** -104.649  
**API #** 05-123-09185

**Well:** UPRR 62 PAN AM K #1  
**Location:** WELD COUNTY, COLORADO  
**North Reference:** TRUE NORTH  
**Depth Reference:** GROUND LEVEL  
**Surveyor:** NICK CAMPBELL

Depth	Inc	AzG	N/-S	E/-W	TVD	DL	VS	CD	Cbrg
0	0	0	0	0	0	****	0	0	0
100	0.161	30.724	0.121	0.072	100	0.161	0.121	0.14	30.724
200	0.496	334.556	0.632	-0.043	199.998	0.428	0.632	0.633	356.151
300	0.424	247.308	0.88	-0.569	299.996	0.636	0.88	1.048	327.09
400	0.625	217.233	0.303	-1.24	399.992	0.334	0.303	1.277	283.735
500	0.776	228.093	-0.583	-2.074	499.985	0.2	-0.583	2.154	254.301
600	0.517	196.024	-1.469	-2.702	599.978	0.435	-1.469	3.076	241.472
700	0.902	212.637	-2.565	-3.251	699.971	0.432	-2.565	4.142	231.724
800	0.318	229.658	-3.408	-3.887	799.965	0.605	-3.408	5.169	228.76
900	0.433	191.594	-3.957	-4.175	899.963	0.268	-3.957	5.752	226.53
1000	0.439	259.71	-4.396	-4.627	999.96	0.488	-4.396	6.383	226.47
1100	0.817	240.108	-4.82	-5.622	1099.954	0.429	-4.82	7.405	229.396
1200	0.54	216.962	-5.551	-6.524	1199.947	0.384	-5.551	8.566	229.604
1300	0.383	238.11	-6.104	-7.09	1299.944	0.229	-6.104	9.356	229.275
1400	0.404	226.812	-6.522	-7.631	1399.942	0.08	-6.522	10.039	229.482
1500	0.698	250.633	-6.965	-8.463	1499.937	0.366	-6.965	10.961	230.544
1600	0.336	233.79	-7.341	-9.274	1599.933	0.388	-7.341	11.827	231.637
1700	0.371	245.822	-7.647	-9.806	1699.931	0.082	-7.647	12.435	232.054
1800	0.351	234.039	-7.959	-10.35	1799.929	0.077	-7.959	13.056	232.439
1900	0.398	255.921	-8.223	-10.934	1899.927	0.15	-8.223	13.681	233.055
2000	0.502	220.428	-8.641	-11.555	1999.924	0.291	-8.641	14.429	233.211
2100	0.691	264.338	-9.034	-12.439	2099.919	0.479	-9.034	15.374	234.012
2200	0.407	248.748	-9.222	-13.37	2199.914	0.319	-9.222	16.242	235.404
2300	0.414	218.038	-9.635	-13.923	2299.912	0.217	-9.635	16.932	235.317
2400	1.06	270.837	-9.906	-15.071	2399.904	0.874	-9.906	18.034	236.684
2500	1.463	299.045	-9.272	-17.111	2499.881	0.728	-9.272	19.462	241.547
2600	1.593	313.309	-7.7	-19.238	2599.845	0.401	-7.7	20.722	248.188
2700	1.581	323.179	-5.642	-21.077	2699.807	0.273	-5.642	21.819	255.014
2800	1.305	326.038	-3.592	-22.54	2799.775	0.285	-3.592	22.824	260.945
2900	1.385	340.141	-1.511	-23.587	2899.748	0.34	-1.511	23.635	266.335
3000	1.181	334.753	0.557	-24.437	2999.723	0.237	0.557	24.443	271.307
3100	0.663	311.502	1.872	-25.309	3099.71	0.629	1.872	25.378	274.231
3200	0.724	298.75	2.56	-26.296	3199.703	0.166	2.56	26.421	275.56
3300	1.025	330.055	3.639	-27.297	3299.692	0.554	3.639	27.538	277.593
3400	0.583	323.409	4.822	-28.047	3399.682	0.451	4.822	28.458	279.756
3500	0.633	310.191	5.588	-28.772	3499.676	0.149	5.588	29.31	280.99
3600	0.623	335.858	6.441	-29.417	3599.67	0.279	6.441	30.114	282.35
3700	0.643	319.052	7.361	-30.007	3699.664	0.186	7.361	30.897	283.782
3800	1.022	349.338	8.661	-30.54	3799.654	0.569	8.661	31.744	285.833

3900	0.501	324.139	9.892	-30.961	3899.645	0.607	9.892	32.503	287.719
4000	0.488	325.391	10.597	-31.459	3999.641	0.017	10.597	33.196	288.617
4100	0.49	346.301	11.363	-31.802	4099.638	0.177	11.363	33.772	289.662
4200	0.553	344.942	12.245	-32.029	4199.633	0.065	12.245	34.29	290.922
4300	0.883	51.271	13.193	-31.554	4299.627	0.833	13.193	34.201	292.691
4400	1.014	37.799	14.374	-30.41	4399.613	0.258	14.374	33.636	295.299
4500	0.721	334.36	15.64	-30.14	4499.604	0.945	15.64	33.957	297.426
4600	1.239	359.472	17.288	-30.422	4599.589	0.662	17.288	34.991	299.609
4700	0.954	313.833	18.946	-31.033	4699.573	0.89	18.946	36.359	301.405
4800	1.196	2.015	20.565	-31.597	4799.557	0.905	20.565	37.7	303.059
4900	1.179	347.966	22.614	-31.774	4899.536	0.291	22.614	39	305.44
5000	1.018	328.656	24.379	-32.451	4999.518	0.401	24.379	40.588	306.916
5100	1.198	342.543	26.135	-33.226	5099.499	0.322	26.135	42.273	308.187
5200	0.817	334.316	27.774	-33.849	5199.484	0.407	27.774	43.785	309.37
5300	0.561	6.156	28.903	-34.105	5299.477	0.451	28.903	44.705	310.28
5400	0.549	7.428	29.865	-33.991	5399.472	0.017	29.865	45.247	311.303
5500	0.989	48.275	30.915	-33.284	5499.463	0.677	30.915	45.427	312.886
5600	1.018	46.398	32.102	-31.997	5599.448	0.044	32.102	45.325	315.094
5700	0.654	65.785	32.949	-30.833	5699.437	0.456	32.949	45.125	316.9
5800	1.007	85.303	33.255	-29.436	5799.427	0.448	33.255	44.412	318.486
5900	1.345	97.823	33.167	-27.397	5899.406	0.423	33.167	43.02	320.442
6000	1.239	87.535	33.054	-25.154	5999.38	0.255	33.054	41.537	322.729
6100	1.222	97.805	32.956	-23.018	6099.358	0.221	32.956	40.198	325.068
6200	1.21	96.168	32.697	-20.912	6199.335	0.037	32.697	38.813	327.399
6300	1.839	110.758	32.015	-18.361	6299.299	0.734	32.015	36.907	330.165
6400	1.957	98.872	31.183	-15.174	6399.245	0.41	31.183	34.679	334.053
6500	2.178	118.737	30.006	-11.82	6499.181	0.746	30.006	32.25	338.5
6600	2.212	137.993	27.658	-8.861	6599.109	0.735	27.658	29.043	342.235
6700	2.161	126.366	25.106	-6.051	6699.037	0.446	25.106	25.825	346.448
6800	2.534	129.512	22.581	-2.827	6798.953	0.394	22.581	22.757	352.864
6900	2.404	127.754	19.89	0.537	6898.86	0.15	19.89	19.897	1.546
7000	2.552	113.166	17.73	4.241	6998.767	0.646	17.73	18.231	13.454
7100	1.97	133.968	15.661	7.525	7098.691	0.996	15.661	17.375	25.664
7200	1.618	133.938	13.488	9.779	7198.641	0.352	13.488	16.66	35.942
7300	0.789	128.947	12.076	11.331	7298.619	0.835	12.076	16.56	43.177
7400	0.881	115.783	11.309	12.558	7398.608	0.212	11.309	16.9	47.996
7500	0.493	101.278	10.891	13.672	7498.601	0.422	10.891	17.479	51.46