

Minimum Radius of Curvature

API: 42-389-4010 **Well: Teller 186 2H ST01** **Wellhead Location N+/S- : 31.083272**
Operator: Forge Energy Operating **Area: Pyote** **E+/W- : -103.424629**
Rig: **Type: U-Lateral** **Magnetic Declination: 6.33**
TD: 20,844' **Plane of Proposal: 180.00**

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES		CLOSURE		Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
						N-S Ft	E-W Ft	Distance FT	Direction Deg			
0.00	0.00	0.00		0.0	0.00	0.00	0.00	0.00	0.00			
167	0.70	151.22	167	167.3	31.98	-0.90	0.49	1.02	151.22	0.42	0.42	90.39
357	0.80	0.22	190	357.3	31.67	-0.59	1.06	1.21	119.05	0.76	0.05	-79.47
377	1.20	355.22	20	377.3	31.32	-0.24	1.04	1.07	102.91	2.05	2.00	1775.00
556	2.20	15.22	179	556.2	26.14	4.94	1.78	5.26	19.85	0.64	0.56	-189.94
646	2.20	21.22	90	646.1	22.86	8.22	2.86	8.71	19.20	0.26	0.00	6.67
735	1.20	40.22	89	735.1	20.56	10.53	4.08	11.29	21.20	1.27	-1.12	21.35
825	1.20	52.22	90	825.1	19.26	11.82	5.44	13.01	24.70	0.28	0.00	13.33
870	1.30	38.22	45	870.1	18.57	12.51	6.13	13.93	26.08	0.71	0.22	-31.11
914	1.10	61.22	44	914.1	17.97	13.11	6.80	14.77	27.43	1.18	-0.45	52.27
1002	0.80	354.22	88	1002.1	16.96	14.13	7.48	15.99	27.91	1.23	-0.34	332.95
1091	0.70	31.22	89	1091.0	15.87	15.21	7.70	17.05	26.86	0.55	-0.11	-362.92
1180	1.10	32.22	89	1180.0	14.69	16.40	8.44	18.44	27.23	0.45	0.45	1.12
1267	1.00	42.22	87	1267.0	13.42	17.67	9.39	20.01	28.00	0.24	-0.11	11.49
1355	0.30	11.22	88	1354.7	12.63	18.46	9.95	20.97	28.34	0.87	-0.80	-35.35
1444	0.20	262.22	89	1444.0	12.42	18.67	9.84	21.10	27.81	0.46	-0.11	281.08
1533	0.00	85.22	89	1533.0	12.44	18.64	9.69	21.01	27.46	0.22		
1621	0.30	358.22	88	1621.0	12.21	18.88	9.68	21.21	27.16	0.34	0.34	310.23
1709	0.60	40.22	88	1709.0	11.63	19.46	9.97	21.86	27.14	0.49	0.34	-361.36
1799	0.80	31.22	90	1799.0	10.73	20.35	10.60	22.95	27.52	0.25	0.22	-10.00
1887	0.90	40.22	88	1887.0	9.68	21.41	11.37	24.24	27.97	0.19	0.11	10.23
1973	1.20	61.22	86	1973.0	8.73	22.36	12.59	25.66	29.39	0.56	0.35	24.42
2017	1.50	65.22	44	2017.0	8.26	22.82	13.52	26.52	30.65	0.71	0.68	9.09
2061	1.50	61.22	44	2061.0	7.74	23.34	14.55	27.50	31.94	0.24	0.00	-9.09
2149	1.40	64.22	88	2148.9	6.72	24.36	16.53	29.44	34.15	0.14	-0.11	3.41
2235	1.60	73.22	86	2234.9	5.92	25.16	18.62	31.30	36.50	0.36	0.23	10.47
2324	1.60	74.22	89	2323.9	5.22	25.86	21.01	33.32	39.09	0.03	0.00	1.12
2415	1.80	76.22	91	2414.8	4.54	26.55	23.62	35.53	41.66	0.23	0.22	2.20
2489	2.00	76.22	74	2488.8	3.95	27.13	26.00	37.58	43.78	0.27	0.27	0.00
2596	1.91	94.93	107	2595.4	3.66	27.42	29.58	40.34	47.17	0.60	-0.08	17.54
2690	1.73	138.84	94	2689.4	4.86	26.22	32.07	41.43	50.74	1.46	-0.19	46.71
2785	1.49	244.32	95	2784.4	6.48	24.60	31.91	40.29	52.36	2.70	-0.25	111.03
2880	3.10	270.48	95	2879.3	6.99	24.09	28.22	37.11	49.52	1.98	1.69	27.54
2974	4.50	249.30	94	2973.1	8.28	22.81	22.23	31.85	44.27	2.09	1.49	-22.53
3068	6.00	237.55	94	3066.7	12.22	18.87	14.64	23.88	37.80	1.96	1.60	-12.50
3163	5.27	242.97	95	3161.2	16.86	14.22	6.56	15.66	24.76	0.95	-0.77	5.71
3257	3.55	252.81	94	3254.9	19.68	11.40	-0.07	11.40	359.66	1.99	-1.83	10.47
3352	5.39	233.83	95	3349.6	23.19	7.90	-6.48	10.21	320.63	2.46	1.94	-19.98
3541	4.13	219.15	189	3538.0	33.71	-2.62	-17.94	18.13	261.69	0.92	-0.67	-7.77
3636	5.44	220.88	95	3632.7	39.76	-8.68	-23.05	24.63	249.37	1.39	1.38	1.82
3730	7.04	216.50	94	3726.1	47.76	-16.68	-29.39	33.80	240.43	1.77	1.70	-4.66
3825	8.10	220.19	95	3820.3	57.56	-26.47	-37.18	45.64	234.55	1.23	1.12	3.88
3920	7.92	228.56	95	3914.4	67.00	-35.92	-46.40	58.68	232.26	1.24	-0.19	8.81
4015	6.59	228.38	95	4008.6	74.95	-43.87	-55.38	70.65	231.62	1.40	-1.40	-0.19
4109	7.04	230.36	94	4101.9	82.21	-51.13	-63.85	81.80	231.31	0.54	0.48	2.11
4204	8.63	226.69	95	4196.0	90.81	-59.73	-73.52	94.73	230.91	1.75	1.67	-3.86
4299	6.89	219.46	95	4290.2	100.10	-69.02	-82.33	107.43	230.03	2.10	-1.83	-7.61
4394	6.34	212.11	95	4384.5	108.95	-77.86	-88.74	118.06	228.74	1.06	-0.58	-7.74
4488	7.96	216.11	94	4477.8	118.60	-87.52	-95.34	129.42	227.45	1.80	1.72	4.26
4583	7.23	214.74	95	4572.0	128.83	-97.75	-102.62	141.72	226.39	0.79	-0.77	-1.44
4677	7.98	218.44	94	4665.1	138.80	-107.72	-110.05	153.99	225.61	0.95	0.80	3.94
4772	9.93	228.11	95	4759.0	149.44	-118.35	-120.25	168.72	225.45	2.59	2.05	10.18
4867	10.01	231.25	95	4852.6	160.07	-128.99	-132.78	185.12	225.83	0.58	0.08	3.31
4962	9.29	229.74	95	4946.2	170.20	-139.11	-145.07	200.99	226.20	0.80	-0.76	-1.59
5057	8.28	227.60	95	5040.1	179.77	-148.68	-155.98	215.49	226.37	1.12	-1.06	-2.25
5152	6.90	218.01	95	5134.3	188.88	-157.79	-164.54	227.97	226.20	1.97	-1.45	-10.09
5247	6.45	216.48	95	5228.6	197.66	-166.58	-171.23	238.89	225.79	0.51	-0.47	-1.61
5341	6.52	218.80	94	5322.0	206.07	-174.98	-177.71	249.40	225.44	0.29	0.07	2.47

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Rig: **Type: U-Lateral** **Magnetic Declination: 6.33**
TD: 20,844' **Plane of Proposal: 180.00**

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES		CLOSURE		Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
						N-S Ft	E-W Ft	Distance FT	Direction Deg			
5435	7.93	229.76	94	5415.3	214.42	-183.33	-186.01	261.17	225.41	2.09	1.50	11.66
5530	9.22	238.03	95	5509.2	222.68	-191.60	-197.47	275.14	225.86	1.88	1.36	8.71
5625	9.18	237.34	95	5603.0	230.80	-199.71	-210.30	290.02	226.48	0.12	-0.04	-0.73
5720	8.78	235.83	95	5696.8	238.96	-207.88	-222.68	304.63	226.97	0.49	-0.42	-1.59
5909	9.73	244.91	189	5883.4	253.83	-222.75	-249.08	334.16	228.19	0.92	0.50	4.80
6003	8.88	243.79	94	5976.1	260.41	-229.32	-262.79	348.78	228.89	0.92	-0.90	-1.19
6098	8.16	244.47	95	6070.1	266.55	-235.47	-275.45	362.38	229.47	0.77	-0.76	0.72
6192	7.94	242.67	94	6163.2	272.41	-241.32	-287.24	375.16	229.96	0.36	-0.23	-1.91
6287	7.61	242.90	95	6257.3	278.29	-247.20	-298.66	387.70	230.39	0.35	-0.35	0.24
6382	7.33	242.05	95	6351.5	283.99	-252.91	-309.62	399.78	230.76	0.32	-0.29	-0.89
6477	7.16	241.93	95	6445.7	289.62	-258.53	-320.19	411.54	231.08	0.18	-0.18	-0.13
6571	6.75	241.24	94	6539.0	295.03	-263.95	-330.21	422.74	231.36	0.45	-0.44	-0.73
6666	6.72	239.63	95	6633.4	300.53	-269.45	-339.90	433.74	231.60	0.20	-0.03	-1.69
6760	6.10	237.14	94	6726.8	306.02	-274.94	-348.84	444.16	231.76	0.72	-0.66	-2.65
6855	5.35	236.50	95	6821.3	311.20	-280.12	-356.77	453.60	231.86	0.79	-0.79	-0.67
6949	5.54	234.00	94	6914.9	316.29	-285.21	-364.10	462.50	231.93	0.32	0.20	-2.66
7044	6.19	233.13	95	7009.4	322.06	-290.97	-371.90	472.20	231.96	0.69	0.68	-0.92
7139	4.61	230.07	95	7104.0	327.58	-296.50	-378.93	481.14	231.96	1.69	-1.66	-3.22
7234	4.48	234.48	95	7198.7	332.19	-301.10	-384.88	488.66	231.96	0.39	-0.14	4.64
7296	4.58	240.17	62	7260.5	334.82	-303.74	-388.99	493.53	232.02	0.74	0.16	9.18
7328	4.65	243.00	32	7292.4	336.05	-304.97	-391.26	496.07	232.07	0.74	0.22	8.84
7422	4.58	238.36	94	7386.1	339.75	-308.66	-397.85	503.54	232.19	0.40	-0.07	-4.94
7517	4.55	235.46	95	7480.8	343.87	-312.79	-404.18	511.08	232.26	0.24	-0.03	-3.05
7612	5.08	235.68	95	7575.4	348.38	-317.30	-410.76	519.04	232.31	0.56	0.56	0.23
7706	5.52	237.58	94	7669.0	353.15	-322.07	-418.01	527.70	232.39	0.50	0.47	2.02
7802	4.11	234.49	96	7764.7	357.63	-326.54	-424.71	535.73	232.44	1.49	-1.47	-3.22
7896	4.65	234.38	94	7858.4	361.80	-330.72	-430.55	542.91	232.47	0.57	0.57	-0.12
7991	5.16	235.67	95	7953.1	366.45	-335.37	-437.21	551.02	232.51	0.55	0.54	1.36
8086	4.20	232.98	95	8047.7	370.96	-339.87	-443.51	558.77	232.54	1.04	-1.01	-2.83
8181	3.63	219.02	95	8142.5	375.39	-344.31	-448.18	565.17	232.47	1.16	-0.60	-14.69
8276	3.36	210.50	95	8237.3	380.12	-349.04	-451.49	570.68	232.29	0.62	-0.28	-8.97
8371	3.30	204.26	95	8332.2	385.02	-353.93	-454.03	575.68	232.06	0.39	-0.06	-6.57
8465	2.53	211.88	94	8426.1	389.24	-358.16	-456.24	580.03	231.87	0.92	-0.82	8.11
8559	3.08	233.98	94	8520.0	392.49	-361.41	-459.37	584.50	231.81	1.28	0.59	23.51
8653	2.63	245.63	94	8613.8	394.87	-363.79	-463.38	589.12	231.87	0.77	-0.48	12.29
8748	0.98	222.24	95	8708.8	396.37	-365.29	-465.91	592.04	231.90	1.87	-1.74	-24.52
8842	1.56	204.06	94	8802.8	398.14	-367.05	-466.97	593.96	231.83	0.74	0.62	-19.34
8937	0.65	186.73	95	8897.7	399.85	-368.77	-467.56	595.49	231.74	1.01	-0.96	-18.24
9031	1.16	126.89	94	8991.7	400.95	-369.87	-466.86	595.62	231.61	1.07	0.54	-63.66
9126	1.60	131.82	95	9086.7	402.42	-371.33	-465.11	595.16	231.40	0.48	0.46	5.19
9220	1.03	74.24	94	9180.7	403.06	-371.98	-463.31	594.16	231.24	1.45	-0.61	-61.26
9315	0.81	43.63	95	9275.7	402.34	-371.26	-462.03	592.71	231.22	0.56	-0.23	-32.22
9409	0.59	94.25	94	9369.7	401.90	-370.82	-461.09	591.70	231.19	0.67	-0.23	53.85
9503	0.63	132.77	94	9463.7	402.29	-371.20	-460.23	591.27	231.11	0.43	0.04	40.98
9598	0.78	133.34	95	9558.7	403.08	-372.00	-459.37	591.11	231.00	0.16	0.16	0.60
9622	0.84	140.35	24	9582.7	403.33	-372.25	-459.14	591.08	230.97	0.48	0.25	29.21
9698	1.28	158.87	76	9658.6	404.55	-373.47	-458.48	591.34	230.83	0.73	0.58	24.37
9793	3.80	162.33	95	9753.5	408.54	-377.46	-457.14	592.84	230.45	2.66	2.65	3.64
9888	9.47	165.03	95	9847.9	419.10	-388.02	-454.16	597.35	229.49	5.98	5.97	2.84
9935	16.14	168.61	47	9893.7	429.25	-398.17	-451.87	602.27	228.62	14.28	14.19	7.62
9950	18.41	169.06	15	9908.0	433.62	-402.54	-451.01	604.52	228.25	15.16	15.13	3.00
9982	23.24	169.73	32	9937.9	444.80	-413.72	-448.93	610.49	227.34	15.11	15.09	2.09
10029	29.58	169.54	47	9980.0	465.35	-434.27	-445.16	621.90	225.71	13.49	13.49	-0.40
10077	33.04	170.34	48	10021.0	489.91	-458.83	-440.82	636.27	223.85	7.26	7.21	1.67
10124	38.59	173.34	47	10059.1	517.13	-486.04	-436.96	653.58	221.96	12.38	11.81	6.38
10171	44.72	179.55	47	10094.2	548.26	-517.18	-435.13	675.88	220.08	15.71	13.04	13.21
10218	50.34	184.11	47	10125.9	582.88	-551.80	-436.30	703.45	218.33	13.93	11.96	9.70
10266	56.03	187.08	48	10154.7	621.10	-590.01	-440.08	736.06	216.72	12.85	11.85	6.19

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10313	59.24	186.54	47	10179.8	660.51	-629.43	-444.78	770.72	215.25	6.90	6.83	-1.15
10361	62.20	185.09	48	10203.3	702.16	-671.07	-449.02	807.44	213.79	6.71	6.17	-3.02
10408	64.75	184.05	47	10224.3	744.07	-712.99	-452.36	844.38	212.39	5.78	5.43	-2.21
10455	66.85	183.42	47	10243.6	786.85	-755.77	-455.15	882.24	211.06	4.63	4.47	-1.34
10502	69.42	183.46	47	10261.1	830.39	-799.30	-457.77	921.11	209.80	5.47	5.47	0.09
10522	70.74	183.13	20	10267.9	849.16	-818.07	-458.85	937.97	209.29	6.78	6.60	-1.65
10597	73.16	182.99	75	10291.1	920.36	-889.28	-462.66	1002.43	207.49	3.23	3.23	-0.19
10692	76.61	182.69	95	10315.9	1011.95	-980.86	-467.20	1086.45	205.47	3.64	3.63	-0.32
10787	80.33	182.76	95	10334.9	1104.91	-1073.82	-471.62	1172.83	203.71	3.92	3.92	0.07
10881	84.25	182.20	94	10347.5	1197.95	-1166.87	-475.65	1260.09	202.18	4.21	4.17	-0.60
10976	87.75	181.93	95	10354.1	1292.64	-1261.56	-479.06	1349.46	200.79	3.70	3.68	-0.28
11071	90.24	181.81	95	10355.8	1387.57	-1356.49	-482.16	1439.63	199.57	2.62	2.62	-0.13
11165	91.47	181.89	94	10354.4	1481.51	-1450.43	-485.20	1529.43	198.50	1.31	1.31	0.09
11260	90.84	180.38	95	10352.4	1576.47	-1545.39	-487.08	1620.33	197.49	1.72	-0.66	-1.59
11355	91.94	180.83	95	10350.1	1671.43	-1640.35	-488.08	1711.43	196.57	1.25	1.16	0.47
11449	92.39	181.89	94	10346.6	1765.34	-1734.26	-490.31	1802.23	195.79	1.22	0.48	1.13
11544	90.97	179.82	95	10343.8	1860.28	-1829.20	-491.73	1894.14	195.05	2.64	-1.49	-2.18
11638	90.75	179.00	94	10342.4	1954.26	-1923.18	-490.76	1984.81	194.32	0.90	-0.23	-0.87
11733	91.22	181.02	95	10340.8	2049.24	-2018.16	-490.78	2076.98	193.67	2.18	0.49	2.13
11828	92.30	181.86	95	10337.8	2144.17	-2113.08	-493.16	2169.87	193.14	1.44	1.14	0.88
11923	91.03	180.03	95	10335.1	2239.11	-2208.03	-494.73	2262.77	192.63	2.34	-1.34	-1.93
12018	91.58	180.11	95	10332.9	2334.08	-2303.00	-494.84	2355.56	192.13	0.59	0.58	0.08
12112	91.46	179.57	94	10330.4	2428.05	-2396.97	-494.58	2447.46	191.66	0.59	-0.13	-0.57
12207	91.67	180.40	95	10327.8	2523.01	-2491.93	-494.56	2540.53	191.23	0.90	0.22	0.87
12302	91.23	181.20	95	10325.4	2617.97	-2586.89	-495.88	2633.99	190.85	0.96	-0.46	0.84
12397	91.23	180.90	95	10323.4	2712.94	-2681.85	-497.62	2727.63	190.51	0.32	0.00	-0.32
12492	91.66	180.62	95	10321.0	2807.90	-2776.81	-498.88	2821.27	190.19	0.54	0.45	-0.29
12587	91.40	180.91	95	10318.5	2902.85	-2871.77	-500.15	2915.00	189.88	0.41	-0.27	0.31
12682	91.84	180.84	95	10315.8	2997.80	-2966.72	-501.60	3008.83	189.60	0.47	0.46	-0.07
12777	92.09	181.63	95	10312.5	3092.73	-3061.64	-503.65	3102.79	189.34	0.87	0.26	0.83
12871	91.02	179.85	94	10310.0	3186.68	-3155.59	-504.86	3195.73	189.09	2.21	-1.14	-1.89
12966	91.77	180.71	95	10307.7	3281.65	-3250.56	-505.32	3289.61	188.84	1.20	0.79	0.91
13061	90.53	180.26	95	10305.7	3376.62	-3345.54	-506.13	3383.61	188.60	1.39	-1.31	-0.47
13156	91.34	179.92	95	10304.2	3471.61	-3440.53	-506.28	3477.58	188.37	0.92	0.85	-0.36
13250	91.25	179.67	94	10302.1	3565.58	-3534.50	-505.94	3570.53	188.15	0.28	-0.10	-0.27
13344	91.26	180.85	94	10300.0	3659.56	-3628.48	-506.37	3663.64	187.94	1.26	0.01	1.26
13439	91.33	180.33	95	10297.9	3754.53	-3723.45	-507.34	3757.85	187.76	0.55	0.07	-0.55
13534	89.95	179.89	95	10296.8	3849.52	-3818.44	-507.53	3852.02	187.57	1.52	-1.45	-0.46
13628	91.05	181.27	94	10296.0	3943.51	-3912.43	-508.48	3945.33	187.40	1.88	1.17	1.47
13723	91.35	180.49	95	10294.0	4038.48	-4007.39	-509.94	4039.71	187.25	0.88	0.32	-0.82
13818	91.22	180.27	95	10291.9	4133.45	-4102.37	-510.57	4134.02	187.09	0.27	-0.14	-0.23
13912	89.88	180.09	94	10291.0	4227.44	-4196.36	-510.86	4227.34	186.94	1.44	-1.43	-0.19
14007	91.28	179.77	95	10290.0	4322.44	-4291.35	-510.75	4321.64	186.79	1.51	1.47	-0.34
14044	92.16	180.63	37	10288.9	4359.42	-4328.33	-510.88	4358.38	186.73	3.32	2.38	2.32
14162	89.07	175.15	118	10287.6	4477.27	-4446.19	-506.53	4474.95	186.50	5.33	-2.62	-4.64
14257	89.20	170.36	95	10289.1	4571.47	-4540.39	-494.56	4567.25	186.22	5.04	0.14	-5.04
14352	90.33	165.94	95	10289.4	4664.42	-4633.34	-475.05	4657.63	185.85	4.80	1.19	-4.65
14447	90.29	160.02	95	10288.9	4755.22	-4724.14	-447.26	4745.26	185.41	6.23	-0.04	-6.23
14478	90.82	158.78	31	10288.6	4784.24	-4753.15	-436.35	4773.14	185.25	4.35	1.71	-4.00
14546	93.21	156.29	68	10286.2	4847.03	-4815.95	-410.39	4833.40	184.87	5.07	3.51	-3.66
14640	89.38	149.71	94	10284.1	4930.70	-4899.62	-367.75	4913.40	184.29	8.10	-4.07	-7.00
14735	89.45	143.49	95	10285.1	5009.97	-4978.88	-315.48	4988.87	183.63	6.55	0.07	-6.55
14830	90.82	139.28	95	10284.9	5084.18	-5053.09	-256.21	5059.59	182.90	4.66	1.44	-4.43
14866	88.40	134.77	36	10285.1	5110.51	-5079.42	-231.68	5084.71	182.61	14.22	-6.72	-12.53
14925	86.91	128.84	59	10287.5	5149.79	-5118.70	-187.76	5122.15	182.10	10.35	-2.53	-10.05
15019	86.42	124.01	94	10293.0	5205.49	-5174.41	-112.28	5175.63	181.24	5.16	-0.52	-5.14
15054	86.70	121.94	35	10295.1	5224.50	-5193.42	-82.97	5194.08	180.92	5.96	0.80	-5.91
15164	90.21	108.40	110	10298.1	5271.15	-5240.06	16.31	5240.09	179.82	12.71	3.19	-12.31

Minimum Radius of Curvature

API: 42-389-40410 **Well: Teller 186 2H ST01** **Wellhead Location N+/S- : 31.083272**
Operator: Forge Energy Operating **Area: Pyote** **E+/W- : -103.424629**
Rig: **Type: U-Lateral** **Magnetic Declination: 6.33**
TD: 20,844' **Plane of Proposal: 180.00**

Measured Depth Ft	Drift Angle Deg	Azimuth Direction Deg	Course Length Ft	TVD Ft	Vertical Section Ft	COORDINATES		CLOSURE		Dog Leg Severity Deg/100'	Build / Drop Deg/100'	Left / Right Deg/100'
						N-S Ft	E-W Ft	Distance FT	Direction Deg			
15258	90.13	99.33	94	10297.8	5293.65	-5262.56	107.47	5263.66	178.83	9.65	-0.09	-9.65
15353	91.96	90.17	95	10296.1	5301.51	-5270.42	202.03	5274.29	177.80	9.83	1.93	-9.64
15448	91.59	83.80	95	10293.1	5296.51	-5265.43	296.80	5273.79	176.77	6.71	-0.39	-6.71
15543	92.48	75.48	95	10289.7	5279.46	-5248.37	390.11	5262.85	175.75	8.80	0.94	-8.76
15638	92.21	73.45	95	10285.8	5254.04	-5222.95	481.56	5245.11	174.73	2.15	-0.28	-2.14
15733	92.76	72.14	95	10281.7	5225.96	-5194.88	572.22	5226.30	173.71	1.49	0.58	-1.38