

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location: 1-22S-34E
 Pool: Grama Ridge; Bone Spring, NE [28435]
 GL Elev: 3584
 Method: Minimum Curvature

30-025-

HOLDING
MAY 17 2018
RECEIVED

Surface Latitude: 32.414386
 Surface Longitude: -103.41822
 Bottom Hole Latitude: 32.427315
 Bottom Hole Longitude: -103.41818

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
0	0.0	359.7	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	359.7	100.0	0.0	0.0	0.0	0.0	0.0
200	0.0	359.7	200.0	0.0	0.0	0.0	0.0	0.0
300	0.0	359.7	300.0	0.0	0.0	0.0	0.0	0.0
400	0.0	359.7	400.0	0.0	0.0	0.0	0.0	0.0
500	0.0	359.7	500.0	0.0	0.0	0.0	0.0	0.0
600	0.0	359.7	600.0	0.0	0.0	0.0	0.0	0.0
700	0.0	359.7	700.0	0.0	0.0	0.0	0.0	0.0
800	0.0	359.7	800.0	0.0	0.0	0.0	0.0	0.0
900	0.0	359.7	900.0	0.0	0.0	0.0	0.0	0.0
1000	0.0	359.7	1000.0	0.0	0.0	0.0	0.0	0.0
1100	0.0	359.7	1100.0	0.0	0.0	0.0	0.0	0.0
1200	0.0	359.7	1200.0	0.0	0.0	0.0	0.0	0.0
1300	0.0	359.7	1300.0	0.0	0.0	0.0	0.0	0.0
1400	0.0	359.7	1400.0	0.0	0.0	0.0	0.0	0.0
1500	0.0	359.7	1500.0	0.0	0.0	0.0	0.0	0.0
1600	0.0	359.7	1600.0	0.0	0.0	0.0	0.0	0.0
1700	0.0	359.7	1700.0	0.0	0.0	0.0	0.0	0.0
1800	0.0	359.7	1800.0	0.0	0.0	0.0	0.0	0.0
1900	0.0	359.7	1900.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	359.7	2000.0	0.0	0.0	0.0	0.0	0.0
2100	0.0	359.7	2100.0	0.0	0.0	0.0	0.0	0.0
2200	0.0	359.7	2200.0	0.0	0.0	0.0	0.0	0.0
2300	0.0	359.7	2300.0	0.0	0.0	0.0	0.0	0.0
2400	0.0	359.7	2400.0	0.0	0.0	0.0	0.0	0.0
2500	0.0	359.7	2500.0	0.0	0.0	0.0	0.0	0.0
2600	0.0	359.7	2600.0	0.0	0.0	0.0	0.0	0.0
2700	0.0	359.7	2700.0	0.0	0.0	0.0	0.0	0.0
2800	0.0	359.7	2800.0	0.0	0.0	0.0	0.0	0.0
2900	0.0	359.7	2900.0	0.0	0.0	0.0	0.0	0.0
3000	0.0	359.7	3000.0	0.0	0.0	0.0	0.0	0.0
3100	0.0	359.7	3100.0	0.0	0.0	0.0	0.0	0.0
3200	0.0	359.7	3200.0	0.0	0.0	0.0	0.0	0.0
3300	0.0	359.7	3300.0	0.0	0.0	0.0	0.0	0.0
3400	0.0	359.7	3400.0	0.0	0.0	0.0	0.0	0.0
3500	0.0	359.7	3500.0	0.0	0.0	0.0	0.0	0.0
3600	0.0	359.7	3600.0	0.0	0.0	0.0	0.0	0.0
3700	0.0	359.7	3700.0	0.0	0.0	0.0	0.0	0.0
3800	0.0	359.7	3800.0	0.0	0.0	0.0	0.0	0.0
3900	0.0	359.7	3900.0	0.0	0.0	0.0	0.0	0.0
4000	0.0	359.7	4000.0	0.0	0.0	0.0	0.0	0.0

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location:	1-22S-34E	30-025- _____	Surface Latitude:	32.414386
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41822
GL Elev:	3584		Bottom Hole Latitude:	32.427315
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41818

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
4100	0.0	359.7	4100.0	0.0	0.0	0.0	0.0	0.0
4200	0.0	359.7	4200.0	0.0	0.0	0.0	0.0	0.0
4300	0.0	359.7	4300.0	0.0	0.0	0.0	0.0	0.0
4400	0.0	359.7	4400.0	0.0	0.0	0.0	0.0	0.0
4500	0.0	359.7	4500.0	0.0	0.0	0.0	0.0	0.0
4600	0.0	359.7	4600.0	0.0	0.0	0.0	0.0	0.0
4700	0.0	359.7	4700.0	0.0	0.0	0.0	0.0	0.0
4800	0.0	359.7	4800.0	0.0	0.0	0.0	0.0	0.0
4900	0.0	359.7	4900.0	0.0	0.0	0.0	0.0	0.0
5000	0.0	359.7	5000.0	0.0	0.0	0.0	0.0	0.0
5100	0.0	359.7	5100.0	0.0	0.0	0.0	0.0	0.0
5200	0.0	359.7	5200.0	0.0	0.0	0.0	0.0	0.0
5300	0.0	359.7	5300.0	0.0	0.0	0.0	0.0	0.0
5400	0.0	359.7	5400.0	0.0	0.0	0.0	0.0	0.0
5500	0.0	359.7	5500.0	0.0	0.0	0.0	0.0	0.0
5600	0.0	359.7	5600.0	0.0	0.0	0.0	0.0	0.0
5700	0.0	359.7	5700.0	0.0	0.0	0.0	0.0	0.0
5800	0.0	359.7	5800.0	0.0	0.0	0.0	0.0	0.0
5900	0.0	359.7	5900.0	0.0	0.0	0.0	0.0	0.0
6000	0.0	359.7	6000.0	0.0	0.0	0.0	0.0	0.0
6100	0.0	359.7	6100.0	0.0	0.0	0.0	0.0	0.0
6200	0.0	359.7	6200.0	0.0	0.0	0.0	0.0	0.0
6300	0.0	359.7	6300.0	0.0	0.0	0.0	0.0	0.0
6400	0.0	359.7	6400.0	0.0	0.0	0.0	0.0	0.0
6500	0.0	359.7	6500.0	0.0	0.0	0.0	0.0	0.0
6600	0.0	359.7	6600.0	0.0	0.0	0.0	0.0	0.0
6700	0.0	359.7	6700.0	0.0	0.0	0.0	0.0	0.0
6800	0.0	359.7	6800.0	0.0	0.0	0.0	0.0	0.0
6900	0.0	359.7	6900.0	0.0	0.0	0.0	0.0	0.0
7000	0.0	359.7	7000.0	0.0	0.0	0.0	0.0	0.0
7100	0.0	359.7	7100.0	0.0	0.0	0.0	0.0	0.0
7200	0.0	359.7	7200.0	0.0	0.0	0.0	0.0	0.0
7300	0.0	359.7	7300.0	0.0	0.0	0.0	0.0	0.0
7400	0.0	359.7	7400.0	0.0	0.0	0.0	0.0	0.0
7500	0.0	359.7	7500.0	0.0	0.0	0.0	0.0	0.0
7600	0.0	359.7	7600.0	0.0	0.0	0.0	0.0	0.0
7700	0.0	359.7	7700.0	0.0	0.0	0.0	0.0	0.0
7800	0.0	359.7	7800.0	0.0	0.0	0.0	0.0	0.0
7900	0.0	359.7	7900.0	0.0	0.0	0.0	0.0	0.0
8000	0.0	359.7	8000.0	0.0	0.0	0.0	0.0	0.0
8100	0.0	359.7	8100.0	0.0	0.0	0.0	0.0	0.0

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location:	1-22S-34E	30-025- _____	Surface Latitude:	32.414386
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41822
GL Elev:	3584		Bottom Hole Latitude:	32.427315
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41818

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
8200	0.0	359.7	8200.0	0.0	0.0	0.0	0.0	0.0
8300	0.0	359.7	8300.0	0.0	0.0	0.0	0.0	0.0
8400	0.0	359.7	8400.0	0.0	0.0	0.0	0.0	0.0
8500	0.0	359.7	8500.0	0.0	0.0	0.0	0.0	0.0
8600	0.0	359.7	8600.0	0.0	0.0	0.0	0.0	0.0
8700	0.0	359.7	8700.0	0.0	0.0	0.0	0.0	0.0
8800	0.0	359.7	8800.0	0.0	0.0	0.0	0.0	0.0
8900	0.0	359.7	8900.0	0.0	0.0	0.0	0.0	0.0
9000	0.0	359.7	9000.0	0.0	0.0	0.0	0.0	0.0
9100	0.0	359.7	9100.0	0.0	0.0	0.0	0.0	0.0
9200	0.0	359.7	9200.0	0.0	0.0	0.0	0.0	0.0
9300	0.0	359.7	9300.0	0.0	0.0	0.0	0.0	0.0
9400	0.0	359.7	9400.0	0.0	0.0	0.0	0.0	0.0
9500	0.0	359.7	9500.0	0.0	0.0	0.0	0.0	0.0
9600	0.0	359.7	9600.0	0.0	0.0	0.0	0.0	0.0
9700	0.0	359.7	9700.0	0.0	0.0	0.0	0.0	0.0
9800	0.0	359.7	9800.0	0.0	0.0	0.0	0.0	0.0
9900	0.0	359.7	9900.0	0.0	0.0	0.0	0.0	0.0
10000	0.0	359.7	10000.0	0.0	0.0	0.0	0.0	0.0
10100	0.0	359.7	10100.0	0.0	0.0	0.0	0.0	0.0
10200	0.0	359.7	10200.0	0.0	0.0	0.0	0.0	0.0
10300	0.0	359.7	10300.0	0.0	0.0	0.0	0.0	0.0
10400	0.0	359.7	10400.0	0.0	0.0	0.0	0.0	0.0
10500	0.0	359.7	10500.0	0.0	0.0	0.0	0.0	0.0
10600	0.0	359.7	10600.0	0.0	0.0	0.0	0.0	0.0
10678	0.0	359.7	10677.5	0.0	0.0	0.0	0.0	0.0
10688	1.2	359.7	10687.5	0.1	0.0	0.1	12.0	12.0
10698	2.4	359.7	10697.5	0.4	0.0	0.4	12.0	12.0
10708	3.6	359.7	10707.5	1.0	0.0	1.0	12.0	12.0
10718	4.8	359.7	10717.5	1.7	0.0	1.7	12.0	12.0
10728	6.0	359.7	10727.5	2.6	0.0	2.6	12.0	12.0
10738	7.2	359.7	10737.4	3.8	0.0	3.8	12.0	12.0
10748	8.4	359.7	10747.3	5.1	0.0	5.1	12.0	12.0
10758	9.6	359.7	10757.2	6.7	0.0	6.7	12.0	12.0
10768	10.8	359.7	10767.0	8.5	-0.1	8.5	12.0	12.0
10778	12.0	359.7	10776.8	10.4	-0.1	10.4	12.0	12.0
10788	13.2	359.7	10786.6	12.6	-0.1	12.6	12.0	12.0
10798	14.4	359.7	10796.3	15.0	-0.1	15.0	12.0	12.0
10808	15.6	359.7	10806.0	17.6	-0.1	17.6	12.0	12.0
10818	16.8	359.7	10815.6	20.4	-0.1	20.4	12.0	12.0
10828	18.0	359.7	10825.1	23.4	-0.1	23.4	12.0	12.0

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location:	1-22S-34E	30-025-	Surface Latitude:	32.414386
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41822
GL Elev:	3584		Bottom Hole Latitude:	32.427315
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41818

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
10838	19.2	359.7	10834.6	26.6	-0.2	26.6	12.0	12.0
10848	20.4	359.7	10844.0	30.0	-0.2	30.0	12.0	12.0
10858	21.6	359.7	10853.3	33.5	-0.2	33.5	12.0	12.0
10868	22.8	359.7	10862.6	37.3	-0.2	37.3	12.0	12.0
10878	24.0	359.7	10871.8	41.3	-0.3	41.3	12.0	12.0
10888	25.2	359.7	10880.9	45.5	-0.3	45.5	12.0	12.0
10898	26.4	359.7	10889.9	49.8	-0.3	49.8	12.0	12.0
10908	27.6	359.7	10898.8	54.3	-0.3	54.3	12.0	12.0
10918	28.8	359.7	10907.6	59.1	-0.4	59.1	12.0	12.0
10928	30.0	359.7	10916.3	64.0	-0.4	64.0	12.0	12.0
10938	31.2	359.7	10924.9	69.1	-0.4	69.1	12.0	12.0
10948	32.4	359.7	10933.4	74.3	-0.5	74.3	12.0	12.0
10958	33.6	359.7	10941.8	79.8	-0.5	79.8	12.0	12.0
10968	34.8	359.7	10950.1	85.4	-0.5	85.4	12.0	12.0
10978	36.0	359.7	10958.3	91.2	-0.6	91.2	12.0	12.0
10988	37.2	359.7	10966.3	97.2	-0.6	97.2	12.0	12.0
10998	38.4	359.7	10974.2	103.3	-0.6	103.3	12.0	12.0
11008	39.6	359.7	10982.0	109.6	-0.7	109.6	12.0	12.0
11018	40.8	359.7	10989.6	116.0	-0.7	116.0	12.0	12.0
11028	42.0	359.7	10997.1	122.6	-0.7	122.6	12.0	12.0
11038	43.2	359.7	11004.5	129.4	-0.8	129.4	12.0	12.0
11048	44.4	359.7	11011.7	136.3	-0.8	136.3	12.0	12.0
11058	45.6	359.7	11018.8	143.4	-0.9	143.4	12.0	12.0
11068	46.8	359.7	11025.7	150.6	-0.9	150.6	12.0	12.0
11078	48.0	359.7	11032.5	158.0	-1.0	158.0	12.0	12.0
11088	49.2	359.7	11039.1	165.5	-1.0	165.5	12.0	12.0
11098	50.4	359.7	11045.6	173.1	-1.0	173.1	12.0	12.0
11108	51.6	359.7	11051.9	180.9	-1.1	180.9	12.0	12.0
11118	52.8	359.7	11058.0	188.8	-1.1	188.8	12.0	12.0
11128	54.0	359.7	11064.0	196.8	-1.2	196.8	12.0	12.0
11138	55.2	359.7	11069.8	205.0	-1.2	205.0	12.0	12.0
11148	56.4	359.7	11075.4	213.2	-1.3	213.3	12.0	12.0
11158	57.6	359.7	11080.8	221.6	-1.3	221.6	12.0	12.0
11168	58.8	359.7	11086.1	230.1	-1.4	230.1	12.0	12.0
11178	60.0	359.7	11091.2	238.7	-1.4	238.7	12.0	12.0
11188	61.2	359.7	11096.1	247.5	-1.5	247.5	12.0	12.0
11198	62.4	359.7	11100.8	256.3	-1.6	256.3	12.0	12.0
11208	63.6	359.7	11105.3	265.2	-1.6	265.2	12.0	12.0
11218	64.8	359.7	11109.7	274.2	-1.7	274.2	12.0	12.0
11228	66.0	359.7	11113.9	283.3	-1.7	283.3	12.0	12.0
11238	67.2	359.7	11117.9	292.4	-1.8	292.5	12.0	12.0

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location:	1-22S-34E	30-025- _____	Surface Latitude:	32.414386
Pool:	Grama Ridge; Bone Spring, NE [28435]		Surface Longitude:	-103.41822
GL Elev:	3584		Bottom Hole Latitude:	32.427315
Method:	Minimum Curvature		Bottom Hole Longitude:	-103.41818

md\regulatory\.. nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
11248	68.4	359.7	11121.7	301.7	-1.8	301.7	12.0	12.0
11258	69.6	359.7	11125.3	311.0	-1.9	311.0	12.0	12.0
11268	70.8	359.7	11128.7	320.4	-1.9	320.5	12.0	12.0
11278	72.0	359.7	11131.9	329.9	-2.0	329.9	12.0	12.0
11288	73.2	359.7	11134.9	339.5	-2.1	339.5	12.0	12.0
11298	74.4	359.7	11137.7	349.1	-2.1	349.1	12.0	12.0
11308	75.6	359.7	11140.3	358.7	-2.2	358.7	12.0	12.0
11318	76.8	359.7	11142.7	368.4	-2.2	368.4	12.0	12.0
11328	78.0	359.7	11144.9	378.2	-2.3	378.2	12.0	12.0
11338	79.2	359.7	11146.9	388.0	-2.4	388.0	12.0	12.0
11348	80.4	359.7	11148.7	397.8	-2.4	397.8	12.0	12.0
11358	81.6	359.7	11150.3	407.7	-2.5	407.7	12.0	12.0
11368	82.8	359.7	11151.7	417.6	-2.5	417.6	12.0	12.0
11378	84.0	359.7	11152.8	427.6	-2.6	427.6	12.0	12.0
11388	85.2	359.7	11153.7	437.5	-2.7	437.5	12.0	12.0
11398	86.4	359.7	11154.4	447.5	-2.7	447.5	12.0	12.0
11408	87.6	359.7	11154.9	457.5	-2.8	457.5	12.0	12.0
11418	88.8	359.7	11155.2	467.5	-2.8	467.5	12.0	12.0
11428	90.0	359.7	11155.3	477.5	-2.9	477.5	12.0	12.0
11528	90.5	359.7	11154.9	577.5	-3.5	577.5	0.5	0.5
11628	90.5	359.7	11154.0	677.5	-4.1	677.5	0.0	0.0
11728	90.5	359.7	11153.1	777.5	-4.7	777.5	0.0	0.0
11828	90.5	359.7	11152.2	877.4	-5.3	877.5	0.0	0.0
11928	90.5	359.7	11151.3	977.4	-5.9	977.5	0.0	0.0
12028	90.5	359.7	11150.4	1077.4	-6.5	1077.5	0.0	0.0
12128	90.5	359.7	11149.5	1177.4	-7.1	1177.5	0.0	0.0
12228	90.5	359.7	11148.6	1277.4	-7.7	1277.4	0.0	0.0
12328	90.5	359.7	11147.7	1377.4	-8.3	1377.4	0.0	0.0
12428	90.5	359.7	11146.8	1477.4	-9.0	1477.4	0.0	0.0
12528	90.5	359.7	11145.9	1577.4	-9.6	1577.4	0.0	0.0
12628	90.5	359.7	11145.0	1677.4	-10.2	1677.4	0.0	0.0
12728	90.5	359.7	11144.1	1777.4	-10.8	1777.4	0.0	0.0
12828	90.5	359.7	11143.2	1877.4	-11.4	1877.4	0.0	0.0
12928	90.5	359.7	11142.3	1977.4	-12.0	1977.4	0.0	0.0
13028	90.5	359.7	11141.4	2077.4	-12.6	2077.4	0.0	0.0
13128	90.5	359.7	11140.5	2177.4	-13.2	2177.4	0.0	0.0
13228	90.5	359.7	11139.6	2277.4	-13.8	2277.4	0.0	0.0
13328	90.5	359.7	11138.7	2377.4	-14.4	2377.4	0.0	0.0
13428	90.5	359.7	11137.8	2477.4	-15.0	2477.4	0.0	0.0
13528	90.5	359.7	11136.9	2577.3	-15.6	2577.4	0.0	0.0
13628	90.5	359.7	11136.0	2677.3	-16.2	2677.4	0.0	0.0

V-F Petroleum Inc.
Standard Planning Report
Getty 1 State Com #234H

Location: 1-22S-34E	30-025-_____	Surface Latitude: 32.414386
Pool: Grama Ridge; Bone Spring, NE [28435]		Surface Longitude: -103.41822
GL Elev: 3584		Bottom Hole Latitude: 32.427315
Method: Minimum Curvature		Bottom Hole Longitude: -103.41818

md\regulatory\ nm ocd blm\Getty 1 State Horiz\Getty 1 State Com #234H\#234H Planned Survey 180501

Measured			Vertical			Vertical	Dogleg	Build
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100ft)	(deg/100ft)
13728	90.5	359.7	11135.1	2777.3	-16.8	2777.4	0.0	0.0
13828	90.5	359.7	11134.2	2877.3	-17.4	2877.4	0.0	0.0
13928	90.5	359.7	11133.3	2977.3	-18.0	2977.4	0.0	0.0
14028	90.5	359.7	11132.4	3077.3	-18.6	3077.4	0.0	0.0
14128	90.5	359.7	11131.5	3177.3	-19.3	3177.4	0.0	0.0
14228	90.5	359.7	11130.6	3277.3	-19.9	3277.4	0.0	0.0
14328	90.5	359.7	11129.7	3377.3	-20.5	3377.4	0.0	0.0
14428	90.5	359.7	11128.8	3477.3	-21.1	3477.4	0.0	0.0
14528	90.5	359.7	11127.9	3577.3	-21.7	3577.4	0.0	0.0
14628	90.5	359.7	11127.0	3677.3	-22.3	3677.4	0.0	0.0
14728	90.5	359.7	11126.1	3777.3	-22.9	3777.4	0.0	0.0
14828	90.5	359.7	11125.2	3877.3	-23.5	3877.3	0.0	0.0
14928	90.5	359.7	11124.3	3977.3	-24.1	3977.3	0.0	0.0
15028	90.5	359.7	11123.4	4077.3	-24.7	4077.3	0.0	0.0
15128	90.5	359.7	11122.5	4177.3	-25.3	4177.3	0.0	0.0
15228	90.5	359.7	11121.6	4277.3	-25.9	4277.3	0.0	0.0
15328	90.5	359.7	11120.7	4377.2	-26.5	4377.3	0.0	0.0
15428	90.5	359.7	11119.8	4477.2	-27.1	4477.3	0.0	0.0
15528	90.5	359.7	11118.9	4577.2	-27.7	4577.3	0.0	0.0
15628	90.5	359.7	11118.0	4677.2	-28.3	4677.3	0.0	0.0
15655	90.5	359.7	11117.8	4704.9	-28.5	4705.0	0.0	0.0