PSI
PRECISION SURVEYS INTERNATIONAL
CORRECTED DIRECTIONAL SURVEY

Company:	Hess
Well:	Hess Corp Ely Trust 13-36 #1H
Field:	Antelope Ridge
County, State:	Mountrail, ND
Location:	SW SW Sec 36 T153N R93W
Rig Name:	Nabors B-22
Job Number:	05-12A-32781-00
Declination:	8.33
Grid Convention:	True North
Survey Calculation Method:	Minimum Curvature
Vertical Section Direction:	180.00
Vertical Section Origin:	0.00 N, 0.00 E
Total Corrections:	8.33

MD (ft)	Inc (°)	Azm (°)	TVD (ft)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00
2200.00	0.20	180.00	2200.00	0.17	-0.17	0.00	0.20
2300.00	0.40	180.00	2299.99	0.69	-0.69	0.00	0.20
2400.00	0.60	180.00	2399.98	1.56	-1.56	0.00	0.20
2500.00	0.80	180.00	2499.96	2.78	-2.78	0.00	0.20
2600.00	1.00	180.00	2599.94	4.34	-4.34	0.00	0.20
2700.00	1.20	180.00	2699.91	6.25	-6.25	0.00	0.20
2800.00	1.40	180.00	2799.87	8.51	-8.51	0.00	0.20
2900.00	1.60	180.00	2899.82	11.11	-11.11	0.00	0.20
3000.00	1.80	180.00	2999.76	14.06	-14.06	0.00	0.20
3100.00	2.00	180.00	3099.69	17.36	-17.36	0.00	0.20
3200.00	2.20	180.00	3199.61	21.00	-21.00	0.00	0.20
3300.00	2.40	180.00	3299.52	24.99	-24.99	0.00	0.20
3400.00	2.60	180.00	3399.42	29.33	-29.33	0.00	0.20
3500.00	2.80	180.00	3499.31	34.01	-34.01	0.00	0.20
3600.00	3.00	180.00	3599.19	39.04	-39.04	0.00	0.20
3700.00	3.20	180.00	3699.05	44.41	-44.41	0.00	0.20
3800.00	3.40	180.00	3798.90	50.13	-50.13	0.00	0.20
3900.00	3.60	180.00	3898.74	56.19	-56.19	0.00	0.20
4000.00	3.80	180.00	3998.56	62.59	-62.59	0.00	0.20
4100.00	4.00	180.00	4098.37	69.34	-69.34	0.00	0.20
4200.00	4.20	180.00	4198.16	76.43	-76.43	0.00	0.20
4300.00	4.40	180.00	4297.94	83.86	-83.86	0.00	0.20
4400.00	4.60	180.00	4397.70	91.64	-91.64	0.00	0.20
4500.00	4.80	180.00	4497.44	99.76	-99.76	0.00	0.20
4600.00	5.00	180.00	4597.16	108.22	-108.22	0.00	0.20
4700.00	5.20	180.00	4696.87	117.03	-117.03	0.00	0.20
4800.00	5.40	180.00	4796.56	126.18	-126.18	0.00	0.20
4900.00	5.60	180.00	4896.23	135.67	-135.67	0.00	0.20
5000.00	5.80	180.00	4995.88	145.51	-145.51	0.00	0.20
5100.00	6.00	180.00	5095.51	155.68	-155.68	0.00	0.20
5200.00	6.20	180.00	5195.12	166.20	-166.20	0.00	0.20
5300.00	6.40	180.00	5294.71	177.06	-177.06	0.00	0.20
5400.00	6.60	180.00	5394.28	188.26	-188.26	0.00	0.20
5500.00	6.80	180.00	5493.83	199.80	-199.80	0.00	0.20
5600.00	7.00	180.00	5593.35	211.68	-211.68	0.00	0.20
5700.00	7.20	180.00	5692.85	223.90	-223.90	0.00	0.20
5800.00	7.40	180.00	5792.33	236.46	-236.46	0.00	0.20
5900.00	7.60	180.00	5891.78	249.36	-249.36	0.00	0.20
6000.00	7.80	180.00	5991.21	262.60	-262.60	0.00	0.20
6100.00	8.00	180.00	6090.61	276.18	-276.18	0.00	0.20
6200.00	8.20	180.00	6189.98	290.10	-290.10	0.00	0.20
6300.00	8.40	180.00	6289.33	304.36	-304.36	0.00	0.20
6400.00	8.60	180.00	6388.65	318.96	-318.96	0.00	0.20
6500.00	8.80	180.00	6487.94	333.90	-333.90	0.00	0.20
6600.00	9.00	180.00	6587.20	349.18	-349.18	0.00	0.20
6700.00	9.20	180.00	6686.43	364.80	-364.80	0.00	0.20
6800.00	9.40	180.00	6785.64	380.76	-380.76	0.00	0.20
6900.00	9.60	180.00	6884.81	397.06	-397.06	0.00	0.20
7000.00	9.80	180.00	6983.96	413.70	-413.70	0.00	0.20
7100.00	10.00	180.00	7083.07	430.68	-430.68	0.00	0.20
7200.00	10.20	180.00	7182.15	448.00	-448.00	0.00	0.20
7300.00	10.40	180.00	7281.20	465.66	-465.66	0.00	0.20
7400.00	10.60	180.00	7380.22	483.66	-483.66	0.00	0.20
7500.00	10.80	180.00	7479.21	502.00	-502.00	0.00	0.20
7600.00	11.00	180.00	7578.16	520.68	-520.68	0.00	0.20
7700.00	11.20	180.00	7677.08	539.70	-539.70	0.00	0.20
7800.00	11.40	180.00	7775.97	559.06	-559.06	0.00	0.20
7900.00	11.60	180.00	7874.82	578.76	-578.76	0.00	0.20
8000.00	11.80	180.00	7973.64	598.80	-598.80	0.00	0.20
8100.00	12.00	180.00	8072.42	619.18	-619.18	0.00	0.20
8200.00	12.20	180.00	8171.17	639.90	-639.90	0.00	0.20
8300.00	12.40	180.00	8269.88	660.96	-660.96	0.00	0.20
8400.00	12.60	180.00	8368.56	682.36	-682.36	0.00	0.20
8500.00	12.80	180.00	8467.20	704.10	-704.10	0.00	0.20
8600.00	13.00	180.00	8565.80	726.18	-726.18	0.00	0.20
8700.00	13.20	180.00	8664.37	748.60	-748.60	0.00	0.20
8800.00	13.40	180.00	8762.90	771.36	-771.36	0.00	0.20
8900.00	13.60	180.00	8861.39	794.46	-794.46	0.00	0.20
9000.00	13.80	180.00	8959.84	817.90	-817.90	0.00	0.20
9100.00	14.00	180.00	9058.25	841.68	-841.68	0.00	0.20
9200.00	14.20	180.00	9156.62	865.80	-865.80	0.00	0.20
9300.00	14.40	180.00	9254.95	890.26	-890.26	0.00	0.20
9400.00	14.60	180.00	9353.24	915.06	-915.06	0.00	0.20
9500.00	14.80	180.00	9451.49	940.20	-940.20	0.00	0.20
9600.00	15.00	180.00	9549.70	965.68	-965.68	0.00	0.20
9700.00	15.20	180.00	9647.87	991.50	-991.50	0.00	0.20
9800.00	15.40	180.00	9746.00	1017.66	-1017.66	0.00	0.20
9900.00	15.60	180.00	9844.09	1044.16	-1044.16	0.00	0.20
10000.00	15.80	180.00	9942.14	1071.00	-1071.00	0.00	0.20
10100.00	16.00	180.00	10040.15	1098.18	-1098.18	0.00	0.20
10200.00	16.20	180.00	10138.12	1125.70	-1125.70	0.00	0.20
10300.00	16.40	180.00	10236.05	1153.56	-1153.56	0.00	0.20
10400.00	16.60	180.00	10333.94	1181.76	-1181.76	0.00	0.20
10500.00	16.80	180.00	10431.79	1210.30	-1210.30	0.00	0.20
10600.00	17.00	180.00	10529.60	1239.18	-1239.18	0.00	0.20
10700.00	17.20	180.00	10627.37	1268.40	-1268.40	0.00	0.20
10800.00	17.40	180.00	10725.10	1297.96	-1297.96	0.00	0.20
10900.00	17.60	180.00	10822.79	1327.86	-1327.86	0.00	0.20
11000.00	17.80	180.00	10920.44	1358.10	-1358.10	0.00	0.20
11100.00	18.00	180.00	11018.05	1388.68	-1388.68	0.00	0.20
11200.00	18.20	180.00	11115.62	1419.60	-1419.60	0.00	0.20
11300.00	18.40	180.00	11213.15	1450.86	-1450.86	0.00	0.20
11400.00	18.60	180.00	11310.64	1482.46	-1482.46	0.00	0.20
11500.00	18.80	180.00	11408.09	1514.40	-1514.40	0.00	0.20
11600.00	19.00	180.00	11505.50	1546.68	-1546.68	0.00	0.20
11700.00	19.20	180.00	11602.87	1579.30	-1579.30	0.00	0.20
11800.00	19.40	180.00	11700.20	1612.26	-1612.26	0.00	0.20
11900.00	19.60	180.00	11797.49	1645.56	-1645.56	0.00	0.20
12000.00	19.80	180.00	11894.74	1679.20	-1679.20	0.00	0.20
12100.00	20.00	180.00	11991.95	1713.18	-1713.18	0.00	0.20
12200.00	20.20	180.00	12089.12	1747.50	-1747.50	0.00	0.20
12300.00	20.40	180.00	12186.25	1782.16	-1782.16	0.00	0.20
12400.00	20.60	180.00	12283.34	1817.16	-1817.16	0.00	0.20
12500.00	20.80	180.00	12380.39	1852.50	-1852.50	0.00	0.20
12600.00	21.00	180.00	12477.40	1888.18	-1888.18	0.00	0.20
12700.00	21.20	180.00	12574.37	1924.20	-1924.20	0.00	0.20
12800.00	21.40	180.00	12671.30	1960.56	-1960.56	0.00	0.20
12900.00	21.60	180.00	12768.19	1997.26	-1997.26	0.00	0.20
13000.00	21.80	180.00	12865.04	2034.30	-2034.30	0.00	0.20
13100.00	22.00	180.00	12961.85	2071.68	-2071.68	0.00	0.20
13200.00	22.20	180.00	13058.62	2109.40	-2109.40	0.00	0.20
13300.00	22.40	180.00	13155.35	2147.46	-2147.46	0.00	0.20
13400.00	22.60	180.00	13252.04	2185.86	-2185.86	0.00	0.20
13500.00	22.80	180.00	13348.69	2224.60	-2224.60	0.00	0.20
13600.00	23.00	180.00	13445.30	2263.68	-2263.68	0.00	0.20
13700.00	23.20	180.00	13541.87	2303.10	-2303.10	0.00	0.20
13800.00	23.40	180.00	13638.40	2342.86	-2342.86	0.00	0.20
13900.00	23.60	180.00	13734.89	2382.96	-2382.96	0.00	0.20
14000.00	23.80	180.00	13831.34	2423.40	-2423.40	0.00	0.20
14100.00	24.00	180.00	13927.75	2464.18	-2464.18	0.00	0.20
14200.00	24.20	180.00	14024.12	2505.30	-2505.30	0.00	0.20
14300.00	24.40	180.00	14120.45	2546.76	-2546.76	0.00	0.20
14400.00	24.60	180.00	14216.74	2588.56	-2588.56	0.00	0.20
14500.00	24.80	180.00	14312.99	2630.70	-2630.70	0.00	0.20
14600.00	25.00	180.00	14409.20	2673.18	-2673.18	0.00	0.20
14700.00	25.20	180.00	14505.37	2716.00	-2716.00	0.00	0.20
14800.00	25.40	180.00	14601.50	2759.16	-2759.16	0.00	0.20
14900.00	25.60	180.00	14697.59	2802.66	-2802.66	0.00	0.20
15000.00	25.80	180.00	14793.64	2846.50	-2846.50	0.00	0.20
15100.00	26.00	180.00	14889.65	2890.68	-2890.68	0.00	0.20
15200.00	26.20	180.00	14985.62	2935.20	-2935.20	0.00	0.20
15300.00	26.40	180.00	15081.55	2980.06	-2980.06	0.00	0.20
15400.00	26.60	180.00	15177.44	3025.26	-3025.26	0.00	0.20
15500.00	26.80	180.00	15273.29	3070.80	-3070.80	0.00	0.20
15600.00	27.00	180.00	15369.10	3116.68	-3116.68	0.00	0.20
15700.00	27.20	180.00	15464.87	3162.90	-3162.90	0.00	0.20
15800.00	27.40	180.00	15560.60	3209.46	-3209.46	0.00	0.20
15900.00	27.60	180.00	15656.29	3256.36	-3256.36	0.00	0.20
16000.00	27.80	180.00	15751.94	3303.60	-3303.60	0.00	0.20
16100.00	28.00	180.00	15847.55	3351.18	-3351.18	0.00	0.20
16200.00	28.20	180.00	15943.12	3399.10	-3399.10	0.00	0.20
16300.00	28.40	180.00	16038.65	3447.36	-3447.36	0.00	0.20
16400.00	28.60	180.00	16134.14	3495.96	-3495.96	0.00	0.20
16500.00	28.80	180.00	16229.59	3544.90	-3544.90	0.00	0.20
16600.00	29.00	180.00	16325.00	3594.18	-3594.18	0.00	0.20
16700.00	29.20	180.00	16420.37	3643.80	-3643.80	0.00	0.20
16800.00	29.40	180.00	16515.70	3693.76	-3693.76	0.00	0.20
16900.00	29.60	180.00	16610.99	3744.06	-3744.06	0.00	0.20
17000.00	29.80	180.00	16706.24	3794.70	-3794.70	0.00	0.20
17100.00	30.00	180.00	16801.45	3845.68	-3845.68	0.00	0.20
17200.00	30.20	180.00	16896.62	3897.00	-3897.00	0.00	0.20
17300.00	30.40	180.00	16991.75	3948.66	-3948.66	0.00	0.20
17400.00	30.60	180.00	17086.84	4000.66	-4000.66	0.00	0.20
17500.00	30.80	180.00	17181.89	4053.00	-4053.00	0.00	0.20
17600.00	31.00	180.00	17276.90	4105.68	-4105.68	0.00	0.20
17700.00	31.20	180.00	17371.87	4158.70	-4158.70	0.00	0.20
17800.00	31.40	180.00	17466.80	4212.06	-4212.06	0.00	0.20
17900.00	31.60	180.00	17561.69	4265.76	-4265.76	0.00	0.20
18000.00	31.80	180.00	17656.54	4319.80	-4319.80	0.00	0.20
18100.00	32.00	180.00	17751.35	4374.18	-4374.18	0.00	0.20
18200.00	32.20	180.00	17846.12	4428.90	-4428.90	0.00	0.20
18300.00	32.40	180.00	17940.85	4483.96	-4483.96	0.00	0.20
18400.00	32.60	180.00	18035.54	4539.36	-4539.36	0.00	0.20
18500.00	32.80	180.00	18130.19	4595.10	-4595.10	0.00	0.20
18600.00	33.00	180.00	18224.80	4651.18	-4651.18	0.00	0.20
18700.00	33.20	180.00	18319.37	4707.60	-4707.60	0.00	0.20
18800.00	33.40	180.00	18413.90	4764.36	-4764.36	0.00	0.20
18900.00	33.60	180.00	18508.39	4821.46	-4821.46	0.00	0.20
19000.00	33.80	180.00	18602.84	4878.90	-4878.90	0.00	0.20
19100.00	34.00	180.00	18697.25	4936.68	-4936.68	0.00	0.20
19200.00	34.20	180.00	18791.62	4994.80	-4994.80	0.00	0.20
19300.00	34.40	180.00	18885.95	5053.26	-5053.26	0.00	0.20
19400.00	34.60	180.00	18980.24	5112.06	-5112.06	0.00	0.20
19500.00	34.80	180.00	19074.49	5171.20	-5171.20	0.00	0.20
19600.00	35.00	180.00	19168.70	5230.68	-5230.68	0.00	0.20
19700.00	35.20	180.00	19262.87	5290.50	-5290.50	0.00	0.20
19800.00	35.40	180.00	19357.00	5350.66	-5350.66	0.00	0.20
19900.00	35.60	180.00	19451.09	5411.16	-5411.16	0.00	0.20
20000.00	35.80	180.00	19545.14	5472.00	-5472.00	0.00	0.20
20100.00	36.00	180.00	19639.15	5533.18	-5533.18	0.00	0.20
20200.00	36.20	180.00	19733.12	5594.70	-5594.70	0.00	0.20
20300.00	36.40	180.00	19827.05	5656.56	-5656.56	0.00	0.20
20400.00	36.60	180.00	19920.94	5718.76	-5718.76	0.00	0.20
20500.00	36.80	180.00	20014.79	5781.30	-5781.30	0.00	0.20
20600.00	37.00	180.00	20108.60	5844.18	-5844.18	0.00	0.20
20700.00	37.20	180.00	20202.37	5907.40	-5907.40	0.00	0.20
20800.00	37.40	180.00	20296.10	5970.96	-5970.96	0.00	0.20
20900.00	37.60	180.00	20389.79	6034.86	-6034.86	0.00	0.20
21000.00	37.80	180.00	20483.44	6099.10	-6099.10	0.00	0.20
21100.00	38.00	180.00	20577.05	6163.68	-6163.68	0.00	0.20
21200.00	38.20	180.00	20670.62	6228.60	-6228.60	0.00	0.20
21300.00	38.40	180.00	20764.15	6293.86	-6293.86	0.00	0.20
21400.00	38.60	180.00	20857.64	6359.46	-6359.46	0.00	0.20
21500.00	38.80	180.00	20951.09	6425.40	-6425.40	0.00	0.20
21600.00	39.00	180.00	21044.50	6491.68	-6491.68	0.00	0.20
21700.00	39.20	180.00	21137.87	6558.30	-6558.30	0.00	0.20
21800.00	39.40	180.00	21231.20	6625.26	-6625.26	0.00	0.20
21900.00	39.60	180.00	21324.49	6692.56	-6692.56	0.00	0.20
22000.00	39.80	180.00	21417.74	6760.20	-6760.20	0.00	0.20
22100.00	40.00	180.00	21510.95	6828.18	-6828.18	0.00	0.20
22200.00	40.20	180.00	21604.12	6896.50	-6896.50	0.00	0.20
22300.00	40.40	180.00	21697.25	6965.16	-6965.16	0.00	0.20
22400.00	40.60	180.00	21790.34	7034.16	-7034.16	0.00	0.20
22500.00	40.80	180.00	21883.39	7103.50	-7103.50	0.00	0.20
22600.00	41.00	180.00	21976.40	7173.18	-7173.18	0.00	0.20
22700.00	41.20	180.00	22069.37	7243.20	-7243.20	0.00	0.20
22800.00	41.40	180.00	22162.30	7313.56	-7313.56	0.00	0.20
22900.00	41.60	180.00	22255.19	7384.26	-7384.26	0.00	0.20
23000.00	41.80	180.00	22348.04	7455.30	-7455.30	0.00	0.20
23100.00	42.00	180.00	22440.85	7526.68	-7526.68	0.00	0.20
23200.00	42.20	180.00	22533.62	7598.40	-7598.40	0.00	0.20
23300.00	42.40	180.00	22626.35	7670.46	-7670.46	0.00	0.20
23400.00	42.60	180.00	22719.04	7742.86	-7742.86	0.00	0.20
23500.00	42.80	180.00	22811.69	7815.60	-7815.60	0.00	0.20
23600.00	43.00	180.00	22904.30	7888.68	-7888.68	0.00	0.20
23700.00	43.20	180.00	22996.87	7962.10	-7962.10	0.00	0.20
23800.00	43.40	180.00	23089.40	8035.86	-8035.86	0.00	0.20
23900.00	43.60	180.00	23181.89	8109.96	-8109.96	0.00	0.20
24000.00	43.80	180.00	23274.34	8184.40	-8184.40	0.00	0.20
24100.00	44.00	180.00	23366.75	8259.18	-8259.18	0.00	0.20
24200.00	44.20	180.00	23459.12	8334.30	-8334.30	0.00	0.20
24300.00	44.40	180.00	23551.45	8409.76	-8409.76	0.00	0.20
24400.00	44.60	180.00	23643.74	8485.56	-8485.56	0.00	0.20
24500.00	44.80	180.00	23735.99	8561.70	-8561.70	0.00	0.20
24600.00	45.00	180.00	23828.20	8638.18	-8638.18	0.00	0.20
24700.00	45.20	180.00	23920.37	8714.90	-8714.90	0.00	0.20
24800.00	45.40	180.00	24012.50	8791.96	-8791.96	0.00	0.20
24900.00	45.60	180.00	24104.59	8869.36	-8869.36	0.00	0.20
25000.00	45.80	180.00	24196.64	8947.10	-8947.10	0.00	0.20
25100.00	46.00	180.00	24288.65	9025.18	-9025.18	0.00	0.20
25200.00	46.20	180.00	24380.62	9103.60	-9103.60	0.00	0.20
25300.00	46.40	180.00	24472.55	9182.36	-9182.36	0.00	0.20
25400.00	46.60	180.00	24564.44	9261.46	-9261.46	0.00	0.20
25500.00	46.80	180.00	24656.29	9340.90	-9340.90	0.00	0.20
25600.00	47.00	180.00	24748.10	9420.68	-9420.68	0.00	0.20
25700.00	47.20	180.00	24839.87	9500.80	-9500.80	0.00	0.20
25800.00	47.40	180.00	24931.60	9581.26	-9581.26	0.00	0.20
25900.00	47.60	180.00	25023.29	9662.06	-9662.06	0.00	0.20
26000.00	47.80	180.00	25114.94	9743.20	-9743.20	0.00	0.20
26100.00	48.00	180.00	25206.55	9824.68	-9824.68	0.00	0.20
26200.00	48.20	180.00	25298.12	9906.50	-9906.50	0.00	0.20
26300.00	48.40	180.00	25389.65	9988.66	-9988.66	0.00	0.20
26400.00	48.60	180.00	25481.14	10071.16	-10071.16	0.00	0.20
26500.00	48.80	180.00	25572.59	10154.00	-10154.00	0.00	0.20
26600.00	49.00	180.00	25664.00	10237.18	-10237.18	0.00	0.20
26700.00	49.20	180.00	25755.37	10320.70	-10320.70	0.00	0.20
26800.00	49.40	180.00	25846.70	10404.56	-10404.56	0.00	0.20
26900.00	49.60	180.00	25937.99	10488.76	-10488.76	0.00	0.20
27000.00	49.80	180.00	26029.24	10573.30	-10573.30	0.00	0.20
27100.00	50.00	180.00	26120.45	10658.18	-10658.18	0.00	0.20
27200.00	50.20	180.00	26211.62	10743.40	-10743.40	0.00	0.20
27300.00	50.40	180.00	26302.75	10828.96	-10828.96	0.00	0.20
27400.00	50.60	180.00	26393.84	10914.86	-10914.86	0.00	0.20
27500.00	50.80	180.00	26484.89	11001.10	-11001.10	0.00	0.20
27600.00	51.00	180.00	26575.90	11087.68	-11087.68	0.00	0.20
27700.00	51.20	180.00	26666.87	11174.60	-11174.60	0.00	0.20
27800.00	51.40	180.00	26757.80	11261.86	-11261.86	0.00	0.20
27900.00	51.60	180.00	26848.69	11349.46	-11349.46	0.00	0.20
28000.00	51.80	180.00	26939.54	11437.40	-11437.40	0.00	0.20
28100.00	52.00	180.00	27030.35	11525.68	-11525.68	0.00	0.20
28200.00	52.20	180.00	27121.12	11614.30	-11614.30	0.00	0.20
28300.00	52.40	180.00	27211.85	11703.26	-11703.26	0.00	0.20
28400.00	52.60	180.00	27302.54	11792.56	-11792.56	0.00	0.20
28500.00	52.80	180.00	27393.19	11882.20	-11882.20	0.00	0.20
28600.00	53.00	180.00	27483.80	11972.18	-11972.18	0.00	0.20
28700.00	53.20	180.00	27574.37	12062.50	-12062.50	0.00	0.20
28800.00	53.40	180.00	27664.90	12153.16	-12153.16	0.00	0.20
28900.00	53.60	180.00	27755.39	12244.16	-12244.16	0.00	0.20
29000.00	53.80	180.00	27845.84	12335.50	-12335.50	0.00	0.20
29100.00	54.00	180.00	27936.25	12427.18	-12427.18	0.00	0.20
29200.00	54.20	180.00	28026.62	12519.20	-12519.20	0.00	0.20
29300.00	54.40	180.00	28116.95	12611.56	-12611.56	0.00	0.20
29400.00	54.60	180.00	28207.24	12704.26	-12704.26	0.00	0.20
29500.00	54.80	180.00	28297.49	12797.30	-12797.30	0.00	0.20
29600.00	55.00	180.00	28387.70	12890.68	-12890.68	0.00	0.20
29700.00	55.20	180.00	28477.87	12984.40	-12984.40	0.00	0.20
29800.00	55.40	180.00	28568.00	13078.46	-13078.46	0.00	0.20
29900.00	55.60	180.00	28658.09	13172.86	-13172.86	0.00	0.20
30000.00	55.80	180.00	28748.14	13267.60	-13267.60	0.00	0.20
30100.00	56.00	180.00	28838.15	13362.68	-13362.68	0.00	0.20
30200.00	56.20	180.00	28928.12	13458.10	-13458.10	0.00	0.20
30300.00	56.40	180.00	29018.05	13553.86	-13553.86	0.00	0.20
30400.00	56.60	180.00	29107.94	13649.96	-13649.96	0.00	0.20
30500.00	56.80	180.00	29197.79	13746.40	-13746.40	0.00	0.20
30600.00	57.00	180.00	29287.60	13843.18	-13843.18	0.00	0.20
30700.00	57.20	180.00	29377.37	13940.30	-13940.30	0.00	0.20
30800.00	57.40	180.00	29467.10	14037.76	-14037.76	0.00	0.20
30900.00	57.60	180.00	29556.79	14135.56	-14135.56	0.00	0.20
31000.00	57.80	180.00	29646.44	14233.70	-14233.70	0.00	0.20
31100.00	58.00	180.00	29736.05	14332.18	-14332.18	0.00	0.20