

Results of Directional Survey

API number:	30-025-40519		
OGRID:		Operator:	AMTEX ENERGY INC
		Property:	AO 6 STATE <i>Com</i> # 1H

surface	ULSTR:	I	06	T 22S	R 33E
				2260 FSL	70 FEL

BH Loc	ULSTR:	L	06	T 22S	R 33E
15418	MD	10921.7	TVD	2238 FSL	449 FWL
					4831 FEL

Top Perf/OH	ULSTR:	I	06	T 22S	R 33E
11533	MD	10897.2	TVD	2215 FSL	949 FEL

Bot Perf/OH	ULSTR:	L	06	T 22S	R 33E
15308	MD	10922.5	TVD	2235 FSL	559 FWL
					4721 FEL

	MD	N/S	E/W	VD
	11496	-45.00	-841.81	10899.47
TOP PERFS/OH	11533	-45.11	-878.74	10897.18
	11590	-45.29	-935.63	10893.66
	15303	-24.89	-4645.68	10922.54
BOT PERFS/OH	15308	-24.76	-4650.68	10922.50
	15374	-23.08	-4716.65	10922.01

NEXT TO LAST	15374	-23.08	-4716.65	10922.01
LAST READING	15418	-22.21	-4760.64	10921.72
TD	15418	-22.21	-4760.64	10921.72

Surface Location	2260 FS	70 FE
Projected BHL	2238 FS	4831 FE
Location of		
Top Perfs/OH	2215 FS	949 FE
Bottom Perfs/OH	2235 FS	4721 FE

SUMMARY of Subsurface Locations

Surface Location	I-06-22S-33E	2260 FS	70 FE	Vert. Depth
Top Perfs/OH	I-06-22S-33E	2215 FS	949 FE	10897.18
Bottom Perfs/OH	L-06-22S-33E	2235 FS	4721 FE	10922.50
Projected TD	L-06-22S-33E	2238 FS	4831 FE	10921.72

HOBBS OCD

JAN 17 2013

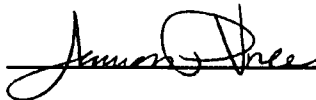
Com
Deviation survey taken on Amtex Energy - A.O. 6 State #1H
Lea county, New Mexico

RECEIVED

Depth	Deviation
296	0.25
597	0.75
1010	1.00
1200	1.25
1579	0.75
1820	0.75
2523	1.00
2713	1.00
3238	3.75
3387	4.50
3901	0.25
4094	0.25
4183	0.50
4728	0.25
5300	0.25
5810	0.50
6330	0.50
7129	0.50
7697	0.50
7886	0.50
8074	0.50
8453	0.25
8642	0.25
8926	0.50
9190	0.75
9283	1.50
9375	0.75
9690	1.75
9800	2.25
9940	2.00
10005	2.00
10128	2.00
10300	2.25

SUR: L-06-22w-33e, 2260/S & 70/E
BHL: L-06-22s-33e, 2238/S & 4831/E
API # 30-025-40519

Before me, the undersigned authority, on this day personally appeared AARON VREE, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.



SWORN AND SUBSCRIBED TO BEFORE ME THIS THE

7th day of November

2012



✓ Com
Amtext AO 6 State #1H ST02 Gyro+MWD 10942ft to 15418ft Survey
Geodetic Report
(Non-Def Survey)



HOBBS OGD

JAN 17 2013

RECEIVED

SUR: I-06-22w-33e, 2260/S & 70/E
BHL: L-06-22s-33e, 2238/S & 4831/E
API # 30-025-40519

Report Date: October 25, 2012 - 10:06 AM
Client: Amtext Energy
Field: NM Lea County (NAD 27)
Structure / Slot: Amtext AO 6 State #1H / Amtext AO 6 State #1H
Well: Amtext AO 6 State #1H
Borehole: ST02
UWI / API#: Unknown / Unknown
Survey Name: Amtext AO 6 State #1H ST02 Gyro+MWD 10942ft to 15418ft
Survey Date: October 09, 2012
Tort / AHD / DDI / ERO Ratio: 144.800' / 4942.955 ft / 6.004 / 0.453
Coordinate Reference System: NAD27 New Mexico State Plane, Easton Zone, US Feet
Location Lat / Long: N 32° 25' 10.92805", W 103° 36' 10.23130"
Location Grid N/E Y/N: N 517172.200 RUS, E 725413.500 RUS
CRS Grid Convergence Angle: 0.3916°
Grid Scale Factor: 0.99996728

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 269.692° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3679.200 ft above
Seabed / Ground Elevation: 3655.000 ft above
Magnetic Declination: 7.555°
Total Gravity Field Strength: 989.1563 mgn (9.8 based)
Total Magnetic Field Strength: 48587.655 nT
Magnetic Dip Angle: 60.294°
Declination Date: October 09, 2012
Magnetic Declination Model: BGM 2012
North Reference: Grid North
Grid Convergence Used: 0.3916°
Total Corr Mag North-Grid: 7.1633°
Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)	TF (°)
Tie-In	0.00	0.00	0.00	0.00	-3679.20	0.00	0.00	0.00	517172.20	725413.50	0.00	0.00	N/A	25.76M
Marker MudLine	24.20	0.04	25.76	24.20	-3655.00	0.00	0.01	0.00	517172.21	725413.50	0.01	25.76	0.17	25.76M
	100.00	0.17	25.76	100.00	-3579.20	-0.07	0.13	0.06	517172.33	725413.56	0.15	25.76	0.17	63.8M
	200.00	0.07	63.80	200.00	-3479.20	-0.19	0.29	0.18	517172.49	725413.68	0.35	31.99	0.12	173.4M
	300.00	0.26	173.40	300.00	-3379.20	-0.27	0.10	0.26	517172.30	725413.76	0.28	70.11	0.29	189.75M
	400.00	0.42	189.75	400.00	-3279.20	-0.23	-0.49	0.23	517171.71	725413.73	0.54	155.02	0.19	191.65M
	500.00	0.51	191.65	499.99	-3179.21	-0.07	-1.29	0.08	517170.91	725413.58	1.29	176.59	0.09	196.6M
	600.00	0.77	196.60	599.99	-3079.21	0.22	-2.37	-0.21	517169.83	725413.29	2.38	184.95	0.27	196.12M
	700.00	0.84	196.12	699.98	-2979.22	0.62	-3.72	-0.60	517168.48	725412.90	3.76	189.18	0.07	203.62M
	800.00	0.94	203.62	799.97	-2879.23	1.16	-5.17	-1.13	517167.03	725412.37	5.29	192.35	0.15	201.45M
	900.00	0.95	201.45	899.95	-2779.25	1.80	-6.69	-1.76	517165.51	725411.74	6.92	194.77	0.04	202.56M
	1000.00	1.03	202.56	999.94	-2679.26	2.46	-8.30	-2.41	517163.90	725411.09	8.64	196.21	0.08	200.74M
	1100.00	0.99	200.74	1099.92	-2579.28	3.12	-9.93	-3.06	517162.27	725410.44	10.40	197.14	0.05	199.14M
	1200.00	1.03	199.14	1199.91	-2479.29	3.73	-11.59	-3.66	517160.61	725409.84	12.16	197.54	0.05	191.51M
	1300.00	0.91	191.51	1299.89	-2379.31	4.19	-13.22	-4.12	517158.98	725409.38	13.84	197.30	0.18	193.28M
	1400.00	0.78	193.28	1399.88	-2279.32	4.51	-14.66	-4.43	517157.54	725409.07	15.31	196.82	0.13	199.73M
	1500.00	0.81	199.73	1499.87	-2179.33	4.91	-15.99	-4.83	517156.21	725408.67	16.70	196.80	0.09	195.02M
	1600.00	0.78	195.02	1599.86	-2079.34	5.33	-17.31	-5.24	517154.89	725408.26	18.09	196.85	0.07	195.86M
	1700.00	0.79	195.86	1699.85	-1979.35	5.71	-18.63	-5.61	517153.57	725407.89	19.46	196.75	0.02	191.15M
	1800.00	0.73	191.15	1799.84	-1879.36	6.03	-19.92	-5.92	517152.28	725407.58	20.78	196.55	0.09	184.61M
	1900.00	0.65	184.61	1899.84	-1779.36	6.20	-21.11	-6.09	517151.09	725407.41	21.97	196.09	0.11	185.34M
	2000.00	0.54	185.34	1999.83	-1679.37	6.30	-22.14	-6.18	517150.06	725407.32	22.99	195.59	0.11	159.9M
	2100.00	0.49	159.90	2099.83	-1579.37	6.20	-23.01	-6.07	517149.19	725407.43	23.80	194.78	0.23	132.76M
	2200.00	0.46	132.76	2199.82	-1479.38	5.76	-23.69	-5.63	517148.51	725407.87	24.35	193.37	0.22	114.19M
	2300.00	0.63	114.19	2299.82	-1379.38	4.97	-24.19	-4.84	517148.01	725408.66	24.66	191.31	0.24	100.29M
	2400.00	0.87	100.29	2399.81	-1279.39	3.72	-24.55	-3.59	517147.65	725409.91	24.81	188.31	0.30	94.88M
	2500.00	1.27	94.88	2499.79	-1179.41	1.87	-24.78	-1.74	517147.42	725411.76	24.84	184.01	0.41	78.74M
	2600.00	1.72	78.74	2599.76	-1079.44	-0.71	-24.58	0.84	517147.62	725414.34	24.59	178.04	0.61	75.68M
	2700.00	2.29	75.68	2699.70	-979.50	-4.12	-23.79	4.25	517148.41	725417.75	24.17	169.88	0.58	72.44M
	2800.00	2.84	72.44	2799.60	-879.60	-8.42	-22.55	8.55	517149.65	725422.05	24.11	159.24	0.57	69.71M
	2900.00	3.31	69.71	2899.45	-779.75	-13.50	-20.80	13.62	517151.40	725427.11	24.86	146.79	0.49	65.17M
	3000.00	3.83	65.17	2999.26	-679.94	-19.26	-18.40	19.35	517153.80	725432.85	26.70	133.55	0.59	63.84M
	3100.00	4.17	63.84	3099.02	-580.18	-25.57	-15.39	25.65	517156.81	725439.15	29.91	120.97	0.35	62.98M
	3200.00	4.38	62.98	3198.74	-480.46	-32.25	-12.05	32.31	517160.15	725445.81	34.49	110.46	0.22	63.77M
	3300.00	4.44	63.77	3298.44	-380.76	-39.14	-8.61	39.19	517163.59	725452.69	40.12	102.39	0.09	63.95M
	3400.00	4.51	63.95	3398.14	-281.06	-46.16	-5.17	46.19	517167.03	725459.69	46.48	96.39	0.07	59.63M
	3500.00	3.70	59.63	3497.88	-181.32	-52.50	-1.81	52.51	517170.39	725466.01	52.54	91.98	0.87	51.42M
	3600.00	2.10	51.42	3597.75	-81.45	-58.73	0.96	58.72	517173.16	725472.22	56.73	89.03	1.65	43.23M
	3700.00	1.43	43.23	3697.70	18.50	-59.03	3.01	59.01	517175.21	725472.51	59.09	87.08	0.71	51.21M
	3800.00	0.18	51.21	3797.69	118.49	-60.01	4.02	59.99	517176.22	725473.49	60.12	86.17	1.25	223.77M
	3900.00	0.03	223.77	3897.69	218.49	-60.11	4.10	60.09	517176.30	725473.59	60.23	86.10	0.21	196.08M
	4000.00	0.06	196.08	3997.69	318.49	-60.08	4.03	60.06	517176.23	725473.56	60.20	86.16	0.04	254.34M
	4100.00	0.13	254.34	4097.69	418.49	-59.96	3.95	59.94	517176.15	725473.43	60.07	86.23	0.11	224.75M
	4200.00	0.19	224.75	4197.69	518.49	-59.73	3.80	59.71	517176.00	725473.21	59.83	86.36	0.10	248.63M
	4300.00	0.23	248.63	4297.69	618.49	-59.43	3.61	59.41	517175.81	725472.91	59.52	86.52	0.10	254.54M
	4400.00	0.21	254.54	4397.69	718.49	-59.06	3.49	59.04	517175.69	725472.54	59.15	86.62	0.03	253.8M
	4500.00	0.19	253.80	4497.69	818.49	-58.73	3.39	58.71	517175.59	725472.21	58.81	86.69	0.02	176.08M
	4600.00	0.07	176.08	4597.69	918.49	-58.57	3.29	58.55	517175.49	725472.05	58.65	86.79	0.19	285.3M
	4700.00	0.06	285.30	4697.69	1018.49	-58.52	3.24	58.51	517175.44	725472.00	58.60	86.83	0.11	253.61M
	4800.00	0.13	253.61	4797.69	1118.49	-58.36	3.22	58.35	517175.42	725471.85	58.44	86.84	0.09	265.16M
	4900.00	0.09	265.16	4897.68	1218.48	-58.18	3.18	58.16	517175.38	725471.66	58.25	86.87	0.05	3.35M
	5000.00	0.08	3.35	4997.68	1318.48	-58.10	3.25	58.09	517175.45	725471.58	58.18	86.80	0.13	292.12M
	5100.00	0.25	292.12	5097.68	1418.48	-57.91	3.40	57.89	517175.60	725471.39	57.99	86.64	0.24	266.25M
	5200.00	0.27	266.25	5197.68	1518.48	-57.47	3.46	57.45	517175.66	725470.95	57.55	86.55	0.12	231.22M
	5300.00	0.31	231.22	5297.68	1618.48	-57.02	3.28	57.00	517175.48	725470.50	57.10	86.71	0.18	219.38M
	5400.00	0.25	219.38	5397.68	1718.48	-56.67	2.94	56.66	517175.14	725470.15	56.73	87.03	0.08	193.28M
	5500.00	0.23	193.28	5497.68	1818.48	-56.48	2.58	56.47	517174.78	725469.97	56.53	87.39	0.11	163.05M
	5600.00	0.18	163.05	5597.68	1918.48	-56.48	2.23	56.47	517174.43	725469.97	56.51	87.74	0.12	171.64M
	5700.00	0.15	171.64	5697.68	2018.48	-56.55	1.95	56.54	517174.15	725470.03	56.57	88.02	0.04	183.55M
	5800.00	0.18	183.55	5797.68	2118.48	-56.55	1.67	56.54	517173.87	725470.04	56.57	88.31	0.05	84.07M
	5900.00	0.09	84.07	5897.68	2218.48	-56.62	1.52	56.61	517173.72	725470.11	56.63	88.47	0.21	32.15M
	6000.00	0.10	32.15	5997.68	2318.48	-56.75	1.60	56.74	517173.80	725470.24	56.76	88.39	0.08	4.31M
	6100.00	0.12	4.31	6097.68	2418.48	-56.80	1.78	56.79	517173.98	725470.29	56.82	88.21	0.06	12.3M
	6200.00	0.06	12.30	6197.68	2518.48	-56.82	1.93	56.81	517174.13	725470.31	56.84	88.05	0.06	117.05M
	6300.00	0.09	117.05	6297.68	2618.48	-56.90	1.95	56.89	517174.15	725470.39	56.93	88.04	0.12	71.33M
	6400.00	0.07	71.33	6397.68	2718.48	-57.03	1.93	57.02	517174.13	725470.52	57.05	88.06	0.06	113.39M
	6500.00	0.08	113.39	6497.68	2818.48	-57.15	1.92	57.14	517174.12	725470.64	57.17	88.07	0.05	72.89M
	6600.00	0.09	72.89	6597.68	2918.48	-57.29	1.92	57.28	517174.12	725470.78	57.31	88.08	0.06	63.78M
	6700.00	0.14	63.78	6697.68	3018.48	-57.48	2.00	57.47	517174.20	725470.96	57.50	88.01	0.05	44M
	6800.00	0.05	44.00	6797.68	3118.48	-57.62	2.08	57.61	517174.28	725471.10	57.64	87.93	0.09	62.99M
	6900.00	0.09	62.99	689										

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Closure (ft)	Closure Azimuth (°)	DLS (ft/100ft)	TF (°)
	7800.00	0.28	148.47	7797.67	4118.47	-58.54	0.25	58.54	517172.45	725472.04	58.54	89.76	0.32	148.13M
	7900.00	0.45	148.13	7897.67	4218.47	-58.88	-0.29	58.88	517171.91	725472.38	58.88	90.28	0.17	184.3M
	8000.00	0.35	184.30	7997.67	4318.47	-59.06	-0.93	59.06	517171.27	725472.56	59.07	90.90	0.27	213.98M
	8100.00	0.43	213.98	8097.67	4418.47	-58.82	-1.55	58.83	517170.65	725472.33	58.85	91.51	0.21	212.92M
	8200.00	0.33	213.98	8197.66	4518.46	-58.45	-2.19	58.46	517170.10	725471.96	58.50	92.06	0.10	212.06M
	8300.00	0.25	212.06	8297.66	4618.46	-58.18	-2.53	58.19	517169.67	725471.69	58.25	92.49	0.08	222.13M
	8400.00	0.29	222.13	8397.66	4718.46	-57.89	-2.90	57.91	517169.30	725471.40	57.98	92.87	0.06	206.62M
	8500.00	0.38	206.62	8497.66	4818.46	-57.57	-3.38	57.59	517168.82	725471.09	57.69	93.36	0.13	219.03M
	8600.00	0.52	219.03	8597.66	4918.46	-57.13	-4.03	57.15	517168.17	725470.65	57.29	94.03	0.17	216.59M
	8700.00	0.58	216.59	8697.65	5018.45	-56.54	-4.79	56.57	517167.41	725470.06	56.77	94.84	0.06	223.13M
	8800.00	0.58	223.13	8797.65	5118.45	-55.89	-5.57	55.92	517166.63	725469.42	56.19	95.58	0.07	192.02M
	8900.00	0.18	192.02	8897.65	5218.45	-55.51	-6.09	55.54	517166.11	725469.04	55.87	96.26	0.44	139.89M
	9000.00	0.46	139.89	8997.64	5318.44	-55.73	-6.55	55.76	517165.65	725468.26	56.15	96.70	0.38	223.41M
	9100.00	0.28	223.41	9097.64	5418.44	-55.82	-7.03	55.86	517165.17	725469.35	56.30	97.18	0.51	218.79M
	9200.00	0.45	218.79	9197.64	5518.44	-55.40	-7.52	55.44	517164.68	725468.94	55.95	97.72	0.17	218.03M
	9300.00	0.49	218.03	9297.64	5618.44	-54.89	-8.16	54.93	517164.04	725468.43	55.53	98.45	0.04	244.23M
	9400.00	0.96	244.23	9397.63	5718.43	-53.87	-8.86	53.91	517163.34	725467.41	54.64	99.33	0.56	265.56M
	9500.00	1.43	265.56	9497.61	5818.41	-51.86	-9.32	51.92	517162.88	725465.41	52.75	100.18	0.64	267.6M
	9600.00	1.89	267.60	9597.57	5918.37	-48.97	-9.49	49.02	517162.71	725462.52	49.93	100.95	0.46	273M
	9700.00	2.00	273.00	9697.51	6018.31	-45.58	-9.47	45.63	517162.73	725459.13	46.61	101.72	0.21	278.5M
	9800.00	2.01	278.50	9797.45	6118.25	-42.11	-9.12	42.16	517163.08	725455.66	43.13	102.20	0.19	276.98M
	9900.00	2.18	278.58	9897.38	6218.18	-38.49	-8.63	38.53	517163.58	725452.03	39.49	102.62	0.18	277.2M
	10000.00	2.26	277.20	9997.30	6318.10	-34.65	-8.15	34.69	517164.05	725448.19	35.63	103.22	0.08	275.96M
	10100.00	2.17	275.96	10097.23	6418.03	-30.81	-7.70	30.85	517164.50	725444.35	31.80	104.02	0.10	270.6M
	10200.00	2.22	279.06	10197.16	6517.96	-27.02	-7.20	27.06	517165.00	725440.55	28.00	104.91	0.13	276.8M
	10300.00	2.13	276.80	10297.08	6617.88	-23.26	-6.68	23.30	517165.52	725436.80	24.24	105.99	0.12	255.64M
	10332.00	5.78	255.64	10329.00	6649.80	-21.11	-7.01	21.15	517165.19	725434.64	22.28	108.33	12.10	246.81M
	10376.00	11.91	248.81	10372.46	6693.26	-14.71	-9.20	14.76	517163.00	725428.26	17.39	121.93	14.11	0.48R
	10408.00	15.82	248.93	10403.52	6724.32	-7.54	-11.96	7.61	517160.24	725421.11	14.18	147.54	12.22	4.11R
	10439.00	17.73	249.38	10433.20	6754.00	0.84	-15.14	-0.75	517157.06	725412.75	15.16	162.85	6.18	6.53R
	10471.00	20.70	250.34	10463.42	6784.22	10.74	-18.76	-10.64	517153.44	725402.86	21.57	209.56	9.33	2.16R
	10502.00	23.81	250.63	10492.10	6812.90	21.83	-22.68	-21.71	517149.52	725391.79	31.40	223.74	10.04	2.39L
	10534.00	26.72	250.36	10521.04	6841.84	34.73	-27.24	-34.58	517144.96	725378.92	44.02	231.77	9.10	10.64R
	10565.00	29.59	251.45	10548.37	6869.17	48.57	-32.02	-48.40	517140.18	725365.10	58.04	236.51	9.41	17.3R
	10596.00	32.28	253.07	10574.96	6895.76	63.78	-36.87	-63.58	517135.33	725349.92	73.50	239.80	9.08	26.03R
	10627.00	35.03	255.39	10600.76	6921.56	80.34	-41.52	-80.11	517130.68	725333.39	90.24	242.60	9.79	24.01R
	10659.00	37.80	257.39	10626.51	6947.31	98.82	-45.98	-98.57	517126.22	725314.93	108.77	244.99	9.42	35.56R
	10691.00	40.51	260.33	10651.32	6972.12	118.66	-49.87	-118.40	517122.33	725295.11	128.47	247.16	10.26	39.43R
	10722.00	43.23	263.54	10674.41	6995.21	139.16	-52.76	-138.88	517119.44	725274.63	148.56	249.20	11.17	24.55R
	10754.00	46.00	265.29	10697.19	7017.99	161.53	-54.94	-161.24	517117.27	725252.26	170.34	251.19	9.24R	
	10786.00	47.87	265.70	10719.04	7039.84	184.85	-56.77	-184.55	517115.43	725228.98	193.08	252.90	5.92	25.36R
	10815.00	50.13	267.09	10738.06	7058.86	206.70	-58.14	-206.39	517114.06	725207.12	214.42	254.27	8.59	41.53R
	10847.00	51.12	268.21	10758.36	7079.16	231.42	-59.15	-231.10	517113.05	725182.41	238.55	255.64	4.11	34.62R
	10879.00	53.15	269.95	10778.00	7098.80	256.68	-59.55	-256.36	517112.65	725157.15	263.19	256.92	7.66	8.75R
	10882.92	53.49	270.02	10780.35	7101.15	259.82	-59.56	-259.50	517112.65	725154.01	266.25	257.07	8.78	8.71R
	10910.00	55.84	270.45	10796.01	7116.81	281.91	-59.47	-281.59	517112.74	725131.92	287.80	258.08	8.78	5.89R
	10942.00	59.17	270.85	10813.19	7133.99	308.89	-59.16	-308.58	517113.04	725104.93	314.20	259.15	10.46	59.86R
	10974.00	60.74	273.88	10829.22	7150.02	336.55	-59.01	-336.25	517114.19	725077.26	341.21	260.21	9.55	47.11R
	11005.00	62.13	275.56	10844.04	7164.84	363.67	-55.77	-363.38	517116.44	725050.13	367.63	261.28	6.54	28.48R
	11037.00	64.16	276.78	10858.50	7179.30	392.04	-52.69	-391.76	517119.51	725021.75	395.29	262.34	7.20	29.58L
	11068.00	67.16	274.94	10871.27	7192.07	420.11	-49.82	-419.85	517122.38	724993.66	422.80	263.23	11.09	26.25L
	11100.00	70.30	273.30	10882.88	7203.68	448.84	-47.68	-449.59	517124.52	724963.92	452.11	263.95	10.91	19.55L
	11131.00	73.85	271.93	10891.29	7213.22	479.29	-45.32	-479.02	517126.56	724934.47	475.13	264.48	12.16	18.76L
	11162.00	77.77	270.63	10900.02	7222.06	509.33	-43.64	-509.09	517128.66	724904.03	511.13	264.88	13.14	15.44L
	11193.00	80.92	269.75	10905.75	7226.55	539.79	-45.54	-539.55	517126.66	724873.97	541.47	265.18	10.54	2.8R
	11225.00	84.59	269.93	10909.78	7230.58	571.53	-45.63	-571.29	517126.57	724842.23	573.11	265.43	11.48	6.21R
	11257.00	87.90	270.29	10911.88	7232.68	603.45	-45.57	-603.22	517126.64	724810.30	604.94	265.68	10.40	5.49R
	11288.00	91.44	270.63	10912.06	7232.86	634.44	-45.32	-634.21	517126.89	724779.31	635.83	265.91	11.47	1.38L
	11312.00	92.27	270.61	10911.28	7232.08	658.43	-45.06	-658.20	517127.14	724755.33	659.74	266.08	3.46	21.5L
	11400.00	94.27	269.82	10906.26	7227.06	746.38	-44.73	-746.05	517127.48	724687.48	747.39	266.57	7.34	175.92R
	11496.00	93.85	289.85	10899.47	7220.27	842.04	-45.00	-841.81	517127.20	724571.72	843.01	266.94	0.44	175.4L
	11590.00	93.23	269.80	10893.66	7214.46	935.86	-45.29	-935.63	517126.91	724477.91	936.72	267.23	0.66	175.12L
	11684.00	92.06	269.70	10889.32	7210.12	1029.75	-45.70	-1029.52	517126.50	724384.01	1030.54	267.46	1.25	136.34L
	11779.00	91.62	268.28	10886.27	7207.07	1124.70	-46.54	-1124.47	517125.66	724289.07	1125.43	267.63	0.64	95.4L
	11874.00	91.55	268.54	10883.65	7204.45	1219.66	-48.35	-1219.41	517123.85	724194.13	1220.37	267.73	0.78	71.55L
	11968.00	91.72	268.03	10880.96	7201.76	1313.59	-51.16	-1313.33	517121.04	724100.21	1314.33	267.77	0.57	135.01R
	12063.00	91.68	268.07	10878.15	7198.95	1408.51	-54.39	-1408.24	517117.81	724005.31	1409.29	267.79	0.06	157.63L
	12158.00	91.51	268.00	10875.50	7196.30	1503.43	-57.65	-1503.14	517114.55	723910.41	1504.25	267.80	0.19	73.43R
	12252.00	91.62	268.37	10872.93	7193.73	1597.37	-60.63	-1597.06	517111.58	723816.49	1598.21	267.83	0.41	84.37R
	12346.00	91.68	268.98	10870.23	7191.03	1691.31	-62.80	-1691.00	517109.40	723722.56	1692.16	267.87	0.65	102.29R
	12441.00	91.51	269.76	10867.58	7188.36	1786.27	-63.84	-1785.95	517108.36	723627.61	1787.10	267.95	0.84	151.47R
	12535.00	90.48	270.32	10865.95	7186.75	1880.25	-63.78	-1879.94	517108.43	723533.63	1881.02	268.06	1.25	113.59R
	12630.00	90.17	271.03	10865.41	71									