



January 23, 2015

Regeneration Energy
P O Box 210
Artesia, New Mexico 88211

Attn: Drilling Department

Re: Try Try Again 1H

Please find enclosed a copy of the survey from 0.00' to 10,680.00' ran on the above referenced well.

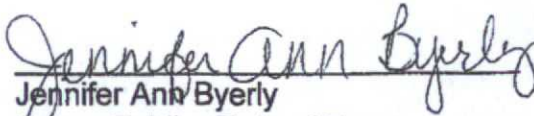
If I can be of any further service please do not hesitate to call me at 800-606-4976.

Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
 §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 23 day of Jan,
A.D., 2015, by Keith Havelka.


Jennifer Ann Byerly
Notary Public, State of Texas

VES Survey International
P.O. Box 261021 Corpus Christi, TX 78426
T (361) 767-0602 F (361) 767-0612
www.vessurvey.com



DEC ²³ 22 2015



Company: Regeneration Energy
Lease/Well: Try Try Again/1H



Rig Name: Patriot 1
State/County: New Mexico/Lea
Latitude: 32.28, Longitude: -103.45
GRID North is 0.47 Degrees East of True North
VS-Azi: 0.00 Degrees

Depth Reference : RKB= 18.5 Feet

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: gyro survey.ut
Minimum Curvature Method
Report Date/Time: 1/16/2015 / 14:14

VES Survey International
West Texas
(432) 563-6444

Surveyor: Bryan Massey
Try Try Again 1h / API 30-025-41841

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.31	47.34	100.00	0.19	0.20	0.19	0.27	47.34	0.31
200.00	0.39	75.90	200.00	0.46	0.74	0.46	0.87	58.26	0.19
300.00	0.08	329.66	300.00	0.60	1.04	0.60	1.20	60.07	0.42
400.00	0.22	175.40	400.00	0.46	1.02	0.46	1.12	65.59	0.29
500.00	0.57	156.36	499.99	-0.18	1.23	-0.18	1.25	98.43	0.37
600.00	0.49	137.04	599.99	-0.95	1.72	-0.95	1.96	118.82	0.19
700.00	0.61	127.56	699.99	-1.58	2.43	-1.58	2.90	123.05	0.15
800.00	0.60	120.49	799.98	-2.18	3.31	-2.18	3.96	123.32	0.08
900.00	0.02	169.24	899.98	-2.46	3.77	-2.46	4.50	123.15	0.59
1000.00	0.08	95.22	999.98	-2.48	3.84	-2.48	4.57	122.89	0.08
1100.00	0.37	56.49	1099.98	-2.31	4.18	-2.31	4.77	118.91	0.31
1200.00	0.21	1.12	1199.98	-1.94	4.45	-1.94	4.85	113.61	0.30
1300.00	0.36	264.77	1299.98	-1.79	4.14	-1.79	4.51	113.41	0.44
1400.00	0.25	117.28	1399.97	-1.92	4.02	-1.92	4.45	115.54	0.59
1500.00	0.10	280.36	1499.97	-2.00	4.12	-2.00	4.58	115.91	0.35
1600.00	0.24	314.47	1599.97	-1.84	3.89	-1.84	4.30	115.33	0.17
1700.00	0.51	305.00	1699.97	-1.44	3.37	-1.44	3.66	113.08	0.27
1800.00	0.53	296.50	1799.97	-0.98	2.59	-0.98	2.77	110.79	0.09

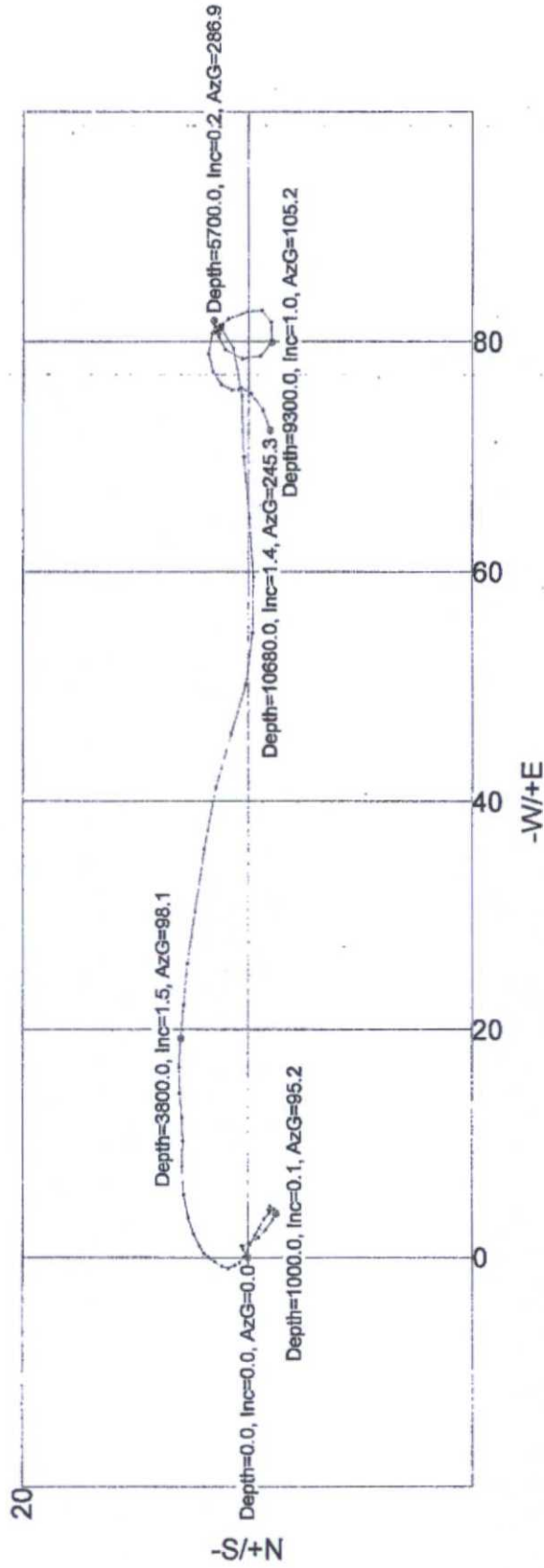
Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/S FT	+E/W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
1900.00	0.34	299.89	1899.96	-0.64	1.92	-0.64	2.02	108.38	0.19
2000.00	0.72	301.95	1999.96	-0.16	1.13	-0.16	1.14	97.86	0.38
2100.00	0.66	289.91	2099.96	0.37	0.05	0.37	0.38	7.45	0.16
2200.00	0.19	3.05	2199.95	0.73	-0.48	0.73	0.88	326.71	0.63
2300.00	0.42	316.43	2299.95	1.16	-0.73	1.16	1.37	328.06	0.32
2400.00	0.38	354.60	2399.95	1.76	-1.01	1.76	2.03	330.17	0.26
2500.00	0.37	42.82	2499.94	2.32	-0.82	2.32	2.46	340.54	0.31
2600.00	0.48	28.89	2599.94	2.93	-0.40	2.93	2.95	352.19	0.15
2700.00	0.35	41.83	2699.94	3.52	0.01	3.52	3.52	0.11	0.16
2800.00	0.25	46.71	2799.94	3.90	0.37	3.90	3.92	5.47	0.10
2900.00	0.60	62.08	2899.94	4.30	1.00	4.30	4.42	13.10	0.37
3000.00	0.74	63.31	2999.93	4.84	2.04	4.84	5.25	22.87	0.13
3100.00	0.98	78.11	3099.92	5.30	3.45	5.30	6.33	33.06	0.33
3200.00	1.41	80.45	3199.90	5.68	5.50	5.68	7.91	44.08	0.43
3300.00	1.43	90.98	3299.86	5.86	7.96	5.86	9.89	53.62	0.28
3400.00	1.21	93.16	3399.84	5.79	10.26	5.79	11.78	60.58	0.23
3500.00	1.17	81.85	3499.82	5.87	12.32	5.87	13.65	64.52	0.24
3600.00	1.26	87.57	3599.79	6.06	14.43	6.06	15.65	67.20	0.15
3700.00	1.37	89.00	3699.77	5.13	16.72	6.13	17.80	69.86	0.12
3800.00	1.52	98.09	3799.74	5.96	19.22	5.96	20.13	72.76	0.27
3900.00	1.84	92.32	3899.69	5.71	22.14	5.71	22.86	75.53	0.37
4000.00	2.32	97.24	3999.63	5.39	25.76	5.39	26.31	78.17	0.51
4100.00	2.98	99.18	4099.52	4.72	30.33	4.72	30.70	81.15	0.66
4200.00	3.34	98.58	4199.37	3.87	35.78	3.87	35.99	83.82	0.36
4300.00	2.99	103.20	4299.22	2.84	41.19	2.84	41.29	86.05	0.43
4400.00	2.64	109.24	4399.09	1.49	45.91	1.49	45.93	88.14	0.46
4500.00	2.48	103.66	4499.00	0.22	50.18	0.22	50.16	89.75	0.30
4600.00	2.73	92.24	4598.89	-0.38	54.65	-0.38	54.66	90.40	0.57
4700.00	2.87	89.27	4698.77	-0.44	59.53	-0.44	59.54	90.43	0.20
4800.00	3.07	83.18	4798.64	-0.09	64.70	-0.09	64.70	90.08	0.37
4900.00	2.98	85.73	4898.50	0.42	69.95	0.42	69.95	89.66	0.16
5000.00	3.19	90.29	4998.36	0.60	75.32	0.60	75.32	89.65	0.32
5100.00	1.76	60.74	5098.26	1.33	79.44	1.33	79.45	89.04	1.87
5200.00	0.71	48.61	5198.24	2.49	81.24	2.49	81.28	88.24	1.08
5300.00	0.05	36.12	5298.24	2.93	81.73	2.93	81.79	87.94	0.66
5400.00	0.09	29.84	5398.24	3.04	81.80	3.04	81.85	87.87	0.05
5500.00	0.10	184.25	5498.24	3.02	81.83	3.02	81.89	87.89	0.19
5600.00	0.11	64.31	5598.24	2.97	81.91	2.97	81.96	87.92	0.18
5700.00	0.17	286.92	5698.24	3.05	81.85	3.05	81.91	87.86	0.26

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
5800.00	0.19	258.24	5798.24	3.06	81.55	3.06	81.81	87.85	0.09
5900.00	0.13	234.67	5898.23	2.96	81.30	2.96	81.36	87.91	0.09
6000.00	0.13	74.04	5998.23	2.93	81.32	2.93	81.37	87.94	0.25
6100.00	0.21	234.16	6098.23	2.85	81.27	2.85	81.32	87.98	0.33
6200.00	0.17	173.35	6198.23	2.60	81.15	2.60	81.19	88.17	0.19
6300.00	0.18	353.38	6298.23	2.60	81.14	2.60	81.19	88.16	0.35
6400.00	0.19	243.15	6398.23	2.68	80.98	2.68	81.02	88.10	0.30
6500.00	0.17	254.81	6498.23	2.56	80.68	2.56	80.73	88.18	0.04
6600.00	0.15	45.17	6598.23	2.62	80.63	2.62	80.87	88.14	0.31
6700.00	0.17	84.28	6698.23	2.73	80.87	2.73	80.92	88.07	0.11
6800.00	0.21	309.60	6798.23	2.86	80.88	2.86	80.93	87.98	0.36
6900.00	0.17	69.40	6898.23	3.03	80.87	3.03	80.93	87.86	0.33
7000.00	0.16	261.60	6998.23	3.06	80.88	3.06	80.93	87.83	0.32
7100.00	0.14	160.64	7098.23	2.93	80.78	2.93	80.83	87.92	0.23
7200.00	0.16	118.14	7198.23	2.75	80.94	2.75	80.99	88.05	0.11
7300.00	0.15	135.56	7298.23	2.59	81.15	2.59	81.19	88.17	0.05
7400.00	0.14	81.10	7398.23	2.52	81.36	2.52	81.40	88.23	0.13
7500.00	0.09	265.24	7498.23	2.53	81.40	2.53	81.44	88.22	0.23
7600.00	0.14	284.19	7598.23	2.55	81.21	2.55	81.25	88.20	0.06
7700.00	0.13	139.10	7698.23	2.50	81.16	2.50	81.20	88.24	0.25
7800.00	0.12	184.81	7798.23	2.32	81.22	2.32	81.26	88.37	0.09
7900.00	0.20	298.31	7898.23	2.30	81.06	2.30	81.09	88.36	0.27
8000.00	0.17	47.88	7998.23	2.48	81.02	2.48	81.06	88.25	0.30
8100.00	0.15	98.68	8098.23	2.56	81.26	2.56	81.30	88.20	0.14
8200.00	0.09	75.00	8198.23	2.56	81.46	2.56	81.50	88.20	0.08
8300.00	0.18	251.53	8298.23	2.53	81.38	2.53	81.42	88.22	0.27
8400.00	0.14	143.17	8398.23	2.39	81.30	2.39	81.34	88.32	0.26
8500.00	0.13	54.83	8498.23	2.36	81.47	2.36	81.50	88.34	0.19
8600.00	0.18	196.77	8598.23	2.27	81.52	2.27	81.55	88.41	0.30
8700.00	0.24	349.31	8698.23	2.32	81.43	2.32	81.46	88.37	0.41
8800.00	0.22	287.00	8798.23	2.58	81.21	2.58	81.25	88.18	0.23
8900.00	0.57	273.14	8898.22	2.66	80.45	2.66	80.50	88.10	0.46
9000.00	1.02	222.42	8998.21	2.04	79.27	2.04	79.30	88.53	0.79
9100.00	0.98	189.10	9098.20	0.54	78.54	0.54	78.54	89.60	0.57
9200.00	0.96	155.44	9198.19	-1.06	78.75	-1.06	78.76	90.77	0.56
9300.00	1.04	105.21	9298.17	-2.06	79.98	-2.06	80.00	91.47	0.85
9400.00	1.05	71.72	9398.16	-2.01	81.72	-2.01	81.74	91.41	0.60
9500.00	0.65	13.45	9498.15	-1.17	82.72	-1.17	82.73	90.81	0.90
9600.00	0.84	342.61	9598.14	0.09	82.64	0.09	82.64	89.94	0.44

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
9700.00	1.25	337.81	9698.12	1.79	82.01	1.79	82.03	88.75	0.42
9800.00	1.15	295.58	9798.10	3.23	80.69	3.23	80.75	87.71	0.87
9900.00	0.97	262.21	9898.09	3.55	78.95	3.55	79.03	87.42	0.63
10000.00	0.91	248.78	9998.07	3.15	77.37	3.15	77.43	87.57	0.23
10100.00	0.65	219.55	10098.06	2.43	76.27	2.43	76.31	88.18	0.47
10200.00	0.57	191.79	10198.06	1.50	75.81	1.50	75.82	88.87	0.30
10300.00	0.21	123.48	10298.06	0.91	75.86	0.91	75.86	89.31	0.53
10400.00	0.13	176.88	10398.06	0.70	76.01	0.70	76.02	89.47	0.17
10500.00	1.08	211.12	10498.05	-0.22	75.53	-0.22	75.53	90.17	0.98
10600.00	1.20	255.59	10598.03	-1.29	74.02	-1.29	74.04	91.00	0.87
10680.00	1.44	245.26	10678.01	-1.92	72.30	-1.92	72.32	91.52	0.42



VES Survey International
West Texas
(432) 563-5444
Surveyor: Bryan Massey
Try Try Again 1h / API 30-025-41841



VES Survey Date: 1/9/2015



State of New Mexico
County of Lea

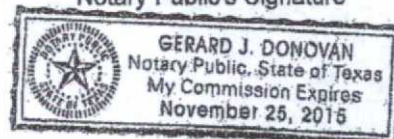
I, Michael Baber, certify that: I am employed by Terra Directional Services LLC; that I did on the day(s) of 01/10/2015 through 01/23/2015 conduct or supervise the taking of a MWD survey from a depth of 10789 feet to a depth 15875 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Terra Directional Services LLC; that I am authorized and qualified to make this report; that this survey was conducted at the request of Regeneration Energy for the Try Try Again 1H Well API 30-025-41841 in Lea County, New Mexico; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Terra Directional Services LLC.

Michael Baber
MWD Operations Manager

State of Texas
County of MONTGOMERY

Before me, a notary public, on this day personally appeared MICHAEL BABER, known to me to be the person whose name is subscribed to the foregoing document and, being by me first duly sworn, declared that the statements therein contained are true and correct.

Notary Public's Signature





Customer Name: Regeneration
 Well Name: Try Try Again 1H
 API Number: 30-025-41841
 County / Parish: Lea County

M.W.D. Operator: Tyler Hill
 Directional Driller: Justin Sowares
 Total Magnetic Correction: 6.68
 Job #: NM-501

Vertical Section: 359.52

Tie In Survey(s) Provided By:

	Meas. Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W	Dist.	Angle	DLS
Tie - In										
0	10680.00	1.44	245.26	10678.00	-2.51	-1.90	72.30	72.32	91.51	0.00
1	10789.00	1.80	225.00	10786.96	-4.27	-3.68	69.85	69.94	93.02	0.62
2	10821.00	1.40	209.20	10818.94	-4.96	-4.38	69.30	69.44	93.62	1.85
3	10853.00	1.10	18.60	10850.94	-5.01	-4.43	69.21	69.35	93.66	7.78
4	10884.00	3.50	326.60	10881.92	-3.93	-3.36	68.78	68.86	92.80	9.52
5	10916.00	7.00	332.20	10913.78	-1.38	-0.82	67.33	67.34	90.70	11.04
6	10948.00	10.20	344.50	10945.42	3.09	3.64	65.67	65.77	86.83	11.48
7	10979.00	10.90	350.90	10975.89	8.64	9.18	64.47	65.12	81.90	4.40
8	11011.00	12.30	348.00	11007.24	14.97	15.50	63.28	65.15	76.24	4.74
9	11042.00	15.30	347.70	11037.34	22.21	22.73	61.72	65.78	69.78	9.68
10	11074.00	19.20	344.90	11067.90	31.44	31.94	59.45	67.49	61.76	12.46
11	11106.00	23.80	343.50	11097.66	42.74	43.21	56.25	70.93	52.46	14.46
12	11137.00	29.90	344.20	11125.31	56.22	56.66	52.36	77.15	42.74	19.70
13	11169.00	35.00	345.20	11152.30	72.81	73.22	47.84	87.46	33.16	16.02
14	11201.00	38.50	347.00	11177.94	91.44	91.80	43.26	101.48	25.23	11.44
15	11232.00	42.60	350.50	11201.49	111.23	111.56	39.35	118.30	19.43	15.12
16	11264.00	46.30	353.70	11224.33	133.44	133.75	36.29	138.59	15.18	13.51
17	11296.00	49.60	356.10	11245.77	157.12	157.41	34.20	161.09	12.26	11.72
18	11327.00	54.70	357.90	11264.78	181.57	181.85	32.93	184.81	10.26	17.08
19	11359.00	60.70	358.20	11281.87	208.59	208.87	32.01	211.31	8.71	18.77
20	11391.00	65.50	358.60	11296.35	237.12	237.39	31.22	239.43	7.49	15.04
21	11423.00	72.10	359.30	11307.91	266.93	267.20	30.67	268.96	6.55	20.73
22	11455.00	78.50	0.70	11316.03	297.87	298.14	30.68	299.71	5.88	20.44
23	11486.00	83.40	1.80	11320.90	328.46	328.73	31.35	330.22	5.45	16.19
24	11517.00	86.00	3.20	11323.77	359.28	359.57	32.70	361.05	5.20	9.52
25	11549.00	86.90	3.90	11325.75	391.14	391.44	34.67	392.98	5.06	3.56
26	11581.00	88.20	4.90	11327.12	422.99	423.32	37.13	424.95	5.01	5.12
27	11676.00	91.00	4.20	11327.78	517.62	518.01	44.66	519.93	4.93	3.04
28	11771.00	93.10	4.60	11324.38	612.21	612.66	51.94	614.86	4.85	2.25
29	11866.00	93.10	2.80	11319.24	706.81	707.32	58.07	709.70	4.69	1.89
30	11961.00	92.70	0.70	11314.44	801.61	802.15	60.96	804.46	4.35	2.25
31	12057.00	94.00	0.00	11308.83	897.43	897.98	61.55	900.09	3.92	1.54
32	12152.00	92.70	358.90	11303.28	992.27	992.81	60.64	994.66	3.50	1.79
33	12247.00	91.50	0.00	11299.80	1087.20	1087.74	59.73	1089.38	3.14	1.71
34	12342.00	91.30	358.90	11297.47	1182.17	1182.71	58.82	1184.17	2.85	1.18
35	12437.00	91.30	358.60	11295.32	1277.14	1277.66	56.74	1278.92	2.54	0.32
36	12532.00	89.70	357.90	11294.49	1372.11	1372.61	53.84	1373.66	2.25	1.84
37	12627.00	91.70	357.90	11293.33	1467.06	1467.53	50.36	1468.40	1.97	2.11
38	12722.00	89.90	357.20	11292.00	1561.99	1562.43	46.30	1563.12	1.70	2.03
39	12818.00	88.50	357.90	11293.34	1657.92	1658.33	42.20	1658.87	1.46	1.63
40	12913.00	88.00	357.20	11296.24	1752.82	1753.20	38.14	1753.61	1.25	0.91
41	13008.00	89.40	357.50	11298.40	1847.72	1848.07	33.75	1848.38	1.05	1.51
42	13103.00	90.80	357.20	11298.23	1942.65	1942.97	29.36	1943.19	0.87	1.51
43	13198.00	90.60	358.90	11297.07	2037.61	2037.90	26.12	2038.07	0.73	1.80

44	13293.00	89.20	357.90	11297.24	2132.59	2132.86	23.47	2132.99	0.63	1.81
45	13388.00	90.10	357.50	11297.82	2227.54	2227.78	19.66	2227.87	0.51	1.04
46	13483.00	89.60	358.20	11298.07	2322.50	2322.71	16.09	2322.77	0.40	0.91
47	13578.00	90.30	357.90	11298.15	2417.46	2417.66	12.86	2417.69	0.30	0.80
48	13673.00	91.70	357.90	11296.49	2512.41	2512.58	9.38	2512.59	0.21	1.47
49	13768.00	93.30	357.50	11292.35	2607.27	2607.41	5.57	2607.41	0.12	1.74
50	13864.00	93.40	357.20	11286.74	2703.03	2703.14	1.14	2703.14	0.02	0.33
51	13959.00	94.00	357.50	11280.61	2797.77	2797.84	-3.24	2797.84	359.93	0.71
52	14054.00	93.80	357.90	11274.15	2892.50	2892.54	-7.05	2892.55	359.86	0.47
53	14149.00	92.70	357.50	11268.76	2987.30	2987.31	-10.85	2987.33	359.79	1.23
54	14244.00	92.00	357.90	11264.87	3082.17	3082.15	-14.66	3082.19	359.73	0.85
55	14339.00	90.60	358.20	11262.71	3177.11	3177.07	-17.89	3177.12	359.68	1.51
56	14434.00	90.30	358.60	11261.96	3272.09	3272.03	-20.54	3272.10	359.64	0.53
57	14529.00	91.00	359.60	11260.89	3367.08	3367.01	-22.04	3367.08	359.63	1.28
58	14625.00	91.50	358.60	11258.79	3463.05	3462.98	-23.54	3463.06	359.61	1.16
59	14720.00	92.00	358.20	11255.89	3557.99	3557.89	-26.20	3557.99	359.58	0.67
60	14815.00	92.00	358.60	11252.58	3652.91	3652.80	-28.85	3652.91	359.55	0.42
61	14910.00	92.20	358.60	11249.10	3747.84	3747.71	-31.17	3747.84	359.52	0.21
62	15005.00	91.10	359.60	11246.36	3842.79	3842.65	-32.66	3842.79	359.51	1.56
63	15100.00	91.00	359.30	11244.62	3937.78	3937.63	-33.57	3937.78	359.51	0.33
64	15195.00	91.50	359.60	11242.55	4032.75	4032.61	-34.48	4032.75	359.51	0.61
65	15291.00	90.60	0.00	11240.79	4128.73	4128.59	-34.82	4128.73	359.52	1.03
66	15386.00	91.10	0.00	11239.38	4223.72	4223.58	-34.82	4223.72	359.53	0.53
67	15481.00	91.50	0.00	11237.22	4318.69	4318.55	-34.82	4318.69	359.54	0.42
68	15576.00	91.80	0.00	11234.49	4413.65	4413.51	-34.82	4413.65	359.55	0.32
69	15671.00	91.80	0.40	11231.50	4508.60	4508.47	-34.48	4508.60	359.56	0.42
70	15766.00	92.40	0.00	11228.02	4603.52	4603.40	-34.15	4603.53	359.57	0.76
71	15825.00	93.30	0.00	11225.09	4662.45	4662.33	-34.15	4662.45	359.58	1.53
PTB	15875.00	93.30	0.00	11222.21	4712.36	4712.24	-34.15	4712.37	359.58	0.00

