

Results of Directional Survey

API number:	30-025-41534		
OGRID:		Operator:	COG PRODUCTION, LLC
		Property:	AZORES FEDERAL # 2H

surface	ULSTR:	O	29	T 24S	R 32E
				190 FSL	1650 FEL

BH Loc	ULSTR:	B	29	T 24S	R 32E
15145	MD	10610.6	TVD	339 FNL	1872 FEL
				4941 FSL	

Top Perf/OH	ULSTR:	O	29	T 24S	R 32E
10754	MD	10572.1	TVD	559 FSL	1674 FEL

Bot Perf/OH	ULSTR:	B	29	T 24S	R 32E
15045	MD	10609.9	TVD	440 FNL	1870 FEL
				4840 FSL	

	MD	N/S	E/W	VD
	10723	339.91	-17.49	10563.09
TOP PERFS/OH	10754	368.93	-23.58	10572.10
	10754	368.93	-23.58	10572.10
	14985	4590.62	-219.13	10609.48
BOT PERFS/OH	15045	4650.27	-220.23	10609.85
	15091	4696.00	-221.07	10610.13

NEXT TO LAST	15091	4696.60	-221.07	10610.13
LAST READING	15140	4745.59	-221.84	10610.56
TD	15145	4750.59	-221.92	10610.60

Surface Location	190	FS	1650	FE
Projected BHL	4941	FS	1872	FE
Location of				
Top Perfs/OH	559	FS	1674	FE
Bottom Perfs/OH	4840	FS	1870	FE

SUMMARY of Subsurface Locations

Surface Location	O-29-24S-32E	190	FS	1650	FE	Vert. Depth
Top Perfs/OH	O-29-24S-32E	559	FS	1674	FE	10572.10
Bottom Perfs/OH	B-29-24S-32E	4840	FS	1870	FE	10609.85
Projected TD	B-29-24S-32E	4941	FS	1872	FE	10610.60

JUN 09 2014

HOBBS OCD

JUN 05 2014

OPERATOR COG Operating
WELL/LEASE Azores Federal #2-H
COUNTY Lea Co., NM

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STATE OF NEW MEXICO
DEVIATION REPORT

230	0.40
534	1.14
780	0.60
903	1.90
1453	1.10
1732	1.20
2015	1.40
2582	3.20
2299	3.30
2865	2.20
3000	2.81
3300	2.33
3600	2.31
3900	1.41
4200	1.30
4642	1.60
6061	0.80
6342	1.00
6625	0.70
6912	1.50
7245	0.17
7654	0.29
8041	0.70
8325	0.50
8589	0.50
8895	0.50
9364	1.90
9614	1.80
10041	2.00
10125	5.20

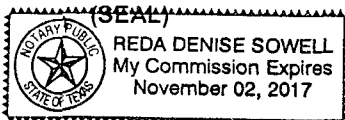
SIGNED BY:

Ron Scandolari

RON SCANDOLARI, VP-CONTRACT DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 2 DAY OF April, 2014, BEFORE ME, R SOWELL, A NOTARY PUBLIC, PERSONALLY APPEARED RON SCANDOLARI, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



Reda Denise Sowell
NOTARY PUBLIC



A GYRO TECHNOLOGIES INC. COMPANY

P.O. Box 261021
Corpus Christi, Texas 78426
(361) 767-0602 • (800) 606-GYRO • Fax (361) 767-0612

March 25, 2014

HOBBS OCD

JUN 05 2014

Concho Resources, Inc.
One Concho Center
600 W. Illinois Avenue
Midland, Texas 79701

RECEIVED

Attn: Kanicia Castillo

RE: Azores Federal No. 002H

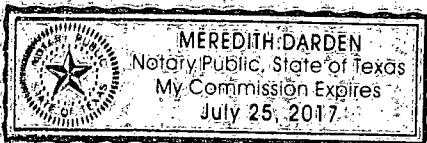
Please find enclosed a copy of the survey from 0.00' to 10,022.00' ran on the above referenced well.

Sincerely,


Keith Havelka
Operations

STATE OF TEXAS §
COUNTY OF NUECES §

This instrument was acknowledged before me on the 25th day of March, A.D., 2014, by Keith Havelka.




Meredith Darden
Notary Public, State of Texas



Rig Name: Basic 46

State/County: New Mexico/Lea

Latitude: 32.18, Longitude: -103.69

GRID North is 0.34 Degrees East of True North

VS-Azi: 0.00 Degrees



HOBBS OGD

Depth Reference : RKB = 22 Feet

JUN 05 2014

DRILLOG HA GYRO SURVEY CALCULATIONS

Filename: azores federal 2h_gyro survey.ut

Minimum Curvature Method

Report Date/Time: 3/25/2014 / 11:34

RECEIVED

Vaughn Energy Services

Midland, Texas

432-563-5444

Surveyor: Gene Heiss

Azores Federal No. 002H / API 30-025-41534

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	****
100.00	0.37	252.17	100.00	-0.10	-0.31	-0.10	0.32	252.17	0.37
200.00	0.44	318.00	200.00	0.09	-0.87	0.09	0.87	275.65	0.44
300.00	0.60	303.41	299.99	0.66	-1.56	0.66	1.69	292.87	0.21
400.00	0.94	319.12	399.98	1.57	-2.54	1.57	2.98	301.70	0.39
500.00	1.16	311.47	499.97	2.85	-3.83	2.85	4.77	306.70	0.26
600.00	1.40	318.90	599.94	4.44	-5.39	4.44	6.99	309.51	0.30
700.00	1.27	326.04	699.92	6.28	-6.81	6.28	9.27	312.69	0.22
800.00	1.51	318.56	799.89	8.19	-8.30	8.19	11.66	314.61	0.31
900.00	1.65	299.20	899.85	9.88	-10.44	9.88	14.37	313.44	0.55
1000.00	1.46	310.27	999.81	11.41	-12.67	11.41	17.05	312.01	0.36
1100.00	1.48	328.40	1099.78	13.33	-14.31	13.33	19.56	312.97	0.46
1200.00	1.29	343.00	1199.75	15.50	-15.32	15.50	21.79	315.35	0.40
1300.00	1.04	334.76	1299.73	17.40	-16.03	17.40	23.66	317.34	0.30
1400.00	1.00	343.33	1399.71	19.05	-16.67	19.05	25.31	318.82	0.16
1500.00	0.82	350.76	1499.70	20.59	-17.03	20.59	26.72	320.40	0.22
1600.00	1.16	30.73	1599.69	22.16	-16.63	22.16	27.71	323.12	0.75
1700.00	1.40	38.32	1699.66	24.00	-15.35	24.00	28.49	327.39	0.29
1800.00	1.18	41.47	1799.64	25.73	-13.91	25.73	29.25	331.60	0.23

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	1.13	63.93	1899.62	26.93	-12.34	26.93	29.63	335.37	0.45
2000.00	1.45	59.78	1999.59	28.00	-10.37	28.00	29.86	339.68	0.33
2100.00	1.86	63.92	2099.55	29.35	-7.82	29.35	30.37	345.07	0.43
2200.00	2.56	63.47	2199.48	31.05	-4.37	31.05	31.36	351.98	0.70
2300.00	3.03	65.17	2299.36	33.16	0.02	33.16	33.16	0.04	0.48
2400.00	2.90	75.82	2399.22	34.89	4.88	34.89	35.23	7.96	0.57
2500.00	2.99	76.05	2499.09	36.14	9.87	36.14	37.47	15.27	0.09
2600.00	3.03	73.36	2598.95	37.53	14.93	37.53	40.39	21.69	0.15
2700.00	2.99	90.83	2698.82	38.25	20.06	38.25	43.19	27.68	0.91
2800.00	2.24	94.80	2798.71	38.05	24.62	38.05	45.32	32.90	0.77
2900.00	2.44	89.67	2898.63	37.89	28.69	37.89	47.53	37.13	0.29
3000.00	2.81	85.96	2998.52	38.08	33.26	38.08	50.56	41.14	0.40
3100.00	2.66	82.85	3098.41	38.54	38.01	38.54	54.13	44.60	0.21
3200.00	2.16	81.25	3198.32	39.12	42.18	39.12	57.53	47.16	0.50
3300.00	2.33	62.68	3298.25	40.34	45.85	40.34	61.07	48.66	0.74
3400.00	2.67	56.64	3398.15	42.55	49.61	42.55	65.36	49.38	0.43
3500.00	3.28	60.61	3498.02	45.24	54.04	45.24	70.48	50.07	0.64
3600.00	2.31	67.03	3597.90	47.42	58.38	47.42	75.22	50.91	1.02
3700.00	1.41	98.12	3697.85	48.03	61.46	48.03	78.00	51.99	1.32
3800.00	1.54	91.13	3797.81	47.83	64.02	47.83	79.92	53.24	0.22
3900.00	1.41	82.88	3897.78	47.96	66.58	47.96	82.06	54.24	0.25
4000.00	1.98	96.87	3997.74	47.90	69.52	47.90	84.43	55.43	0.70
4100.00	1.90	104.52	4097.68	47.28	72.84	47.28	86.84	57.01	0.27
4200.00	1.30	114.26	4197.64	46.40	75.49	46.40	88.61	58.42	0.65
4300.00	1.43	138.38	4297.61	45.00	77.35	45.00	89.49	59.81	0.58
4400.00	2.16	138.65	4397.56	42.65	79.42	42.65	90.15	61.76	0.73
4500.00	1.86	132.89	4497.50	40.13	81.86	40.13	91.17	63.88	0.36
4600.00	1.78	131.89	4597.45	37.99	84.20	37.99	92.38	65.71	0.09
4700.00	1.48	142.18	4697.41	35.94	86.15	35.94	93.34	67.35	0.42
4800.00	1.49	132.33	4797.38	34.04	87.90	34.04	94.26	68.83	0.26
4900.00	1.11	143.09	4897.35	32.39	89.45	32.39	95.13	70.09	0.45
5000.00	1.15	143.75	4997.33	30.81	90.62	30.81	95.72	71.22	0.04
5100.00	0.82	126.60	5097.32	29.57	91.79	29.57	96.43	72.14	0.44
5200.00	0.53	145.89	5197.31	28.76	92.62	28.76	96.99	72.75	0.36
5300.00	0.82	162.96	5297.30	27.69	93.09	27.69	97.12	73.43	0.35
5400.00	0.78	153.57	5397.29	26.40	93.60	26.40	97.26	74.25	0.14
5500.00	0.79	180.96	5497.28	25.10	93.90	25.10	97.19	75.03	0.37
5600.00	0.73	223.46	5597.28	23.96	93.45	23.96	96.47	75.62	0.55
5700.00	0.73	237.47	5697.27	23.15	92.48	23.15	95.33	75.94	0.18

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	0.46	214.03	5797.26	22.48	91.71	22.48	94.43	76.23	0.35
5900.00	0.58	258.70	5897.26	22.04	90.99	22.04	93.63	76.38	0.41
6000.00	0.66	244.59	5997.25	21.70	89.98	21.70	92.56	76.44	0.18
6100.00	0.49	256.48	6097.25	21.35	89.04	21.35	91.56	76.52	0.21
6200.00	0.73	241.68	6197.24	20.95	88.06	20.95	90.52	76.62	0.29
6300.00	0.82	251.39	6297.23	20.42	86.83	20.42	89.19	76.77	0.16
6400.00	0.82	255.28	6397.22	20.01	85.46	20.01	87.77	76.82	0.06
6500.00	0.86	267.82	6497.21	19.80	84.02	19.80	86.32	76.74	0.19
6600.00	0.79	263.30	6597.20	19.69	82.58	19.69	84.90	76.59	0.10
6700.00	0.78	249.88	6697.19	19.37	81.26	19.37	83.54	76.59	0.18
6800.00	1.01	263.72	6797.18	19.04	79.74	19.04	81.99	76.57	0.32
6900.00	0.81	270.62	6897.17	18.95	78.16	18.95	80.42	76.37	0.23
7000.00	0.70	271.37	6997.16	18.98	76.84	18.98	79.15	76.13	0.11
7100.00	0.42	236.74	7097.15	18.79	75.93	18.79	78.22	76.10	0.42
7200.00	0.83	251.01	7197.15	18.35	74.93	18.35	77.15	76.24	0.44
7300.00	0.42	199.96	7297.14	17.77	74.12	17.77	76.22	76.52	0.66
7400.00	0.45	251.36	7397.14	17.30	73.62	17.30	75.62	76.78	0.38
7500.00	0.75	220.71	7497.13	16.68	72.82	16.68	74.70	77.10	0.42
7600.00	0.34	199.11	7597.13	15.90	72.30	15.90	74.03	77.59	0.45
7700.00	0.72	186.21	7697.13	15.00	72.13	15.00	73.67	78.26	0.40
7800.00	0.75	195.72	7797.12	13.74	71.89	13.74	73.19	79.18	0.13
7900.00	0.45	196.07	7897.11	12.73	71.60	12.73	72.72	79.92	0.31
8000.00	0.51	192.12	7997.11	11.92	71.40	11.92	72.39	80.52	0.07
8100.00	0.58	181.17	8097.10	10.98	71.30	10.98	72.14	81.24	0.13
8200.00	0.68	196.88	8197.10	9.91	71.11	9.91	71.80	82.06	0.20
8300.00	0.70	202.46	8297.09	8.79	70.71	8.79	71.25	82.92	0.07
8400.00	0.69	188.87	8397.08	7.63	70.39	7.63	70.80	83.81	0.16
8500.00	0.61	197.47	8497.08	6.52	70.13	6.52	70.43	84.69	0.13
8600.00	0.42	196.39	8597.07	5.67	69.87	5.67	70.10	85.36	0.20
8700.00	0.37	111.00	8697.07	5.20	70.07	5.20	70.26	85.75	0.53
8800.00	0.07	332.76	8797.07	5.14	70.34	5.14	70.53	85.82	0.42
8900.00	0.19	35.03	8897.07	5.33	70.40	5.33	70.61	85.67	0.17
9000.00	0.78	160.22	8997.07	4.82	70.73	4.82	70.89	86.10	0.90
9100.00	0.62	232.85	9097.06	3.86	70.53	3.86	70.64	86.87	0.84
9200.00	1.44	288.83	9197.05	3.94	68.91	3.94	69.02	86.73	1.21
9300.00	1.42	270.12	9297.02	4.35	66.48	4.35	66.62	86.26	0.47
9400.00	1.69	273.03	9396.98	4.43	63.76	4.43	63.91	86.03	0.28
9500.00	1.23	262.54	9496.95	4.37	61.22	4.37	61.38	85.92	0.54
9600.00	1.45	242.99	9596.92	3.65	59.04	3.65	59.15	86.46	0.50

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	1.13	234.93	9696.89	2.51	57.10	2.51	57.16	87.48	0.36
9800.00	1.09	202.56	9796.88	1.07	55.93	1.07	55.94	88.91	0.62
9900.00	1.10	213.89	9896.86	-0.61	55.03	-0.61	55.03	90.63	0.22
10000.00	1.67	206.88	9996.83	-2.70	53.84	-2.70	53.91	92.87	0.59
10022.00	1.85	203.25	10018.82	-3.31	53.55	-3.31	53.66	93.54	0.99



Vaughn Energy Services
Midland, Texas
432-563-5444
Surveyor: Gene Heiss
Azores Federal No. 002H / API 30-025-41534

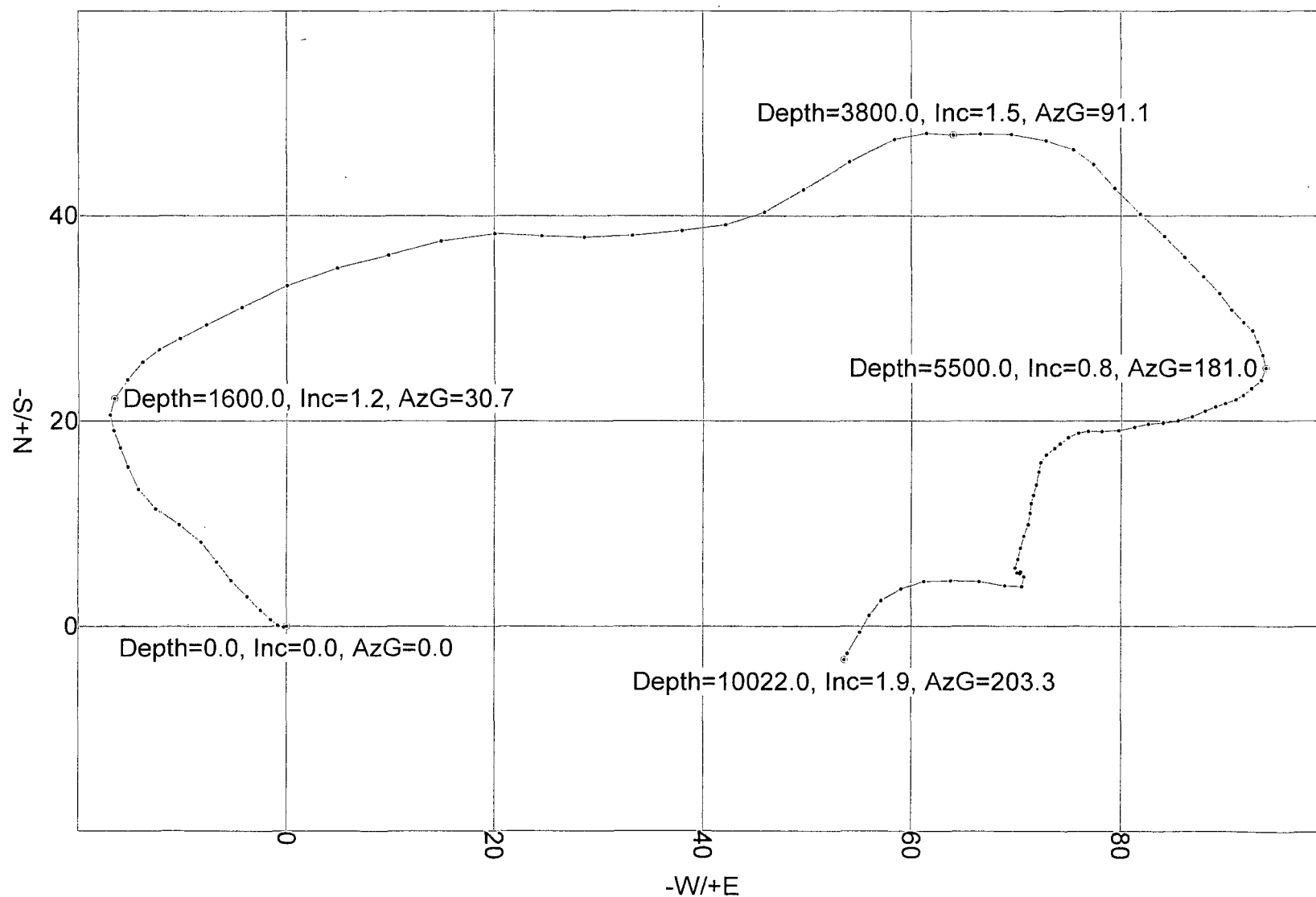
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JUN 05 2014

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SURVEY
INTERNATIONAL



VES Survey Date: 03/10/2014



HOBBS OCD
JUN 05 2014
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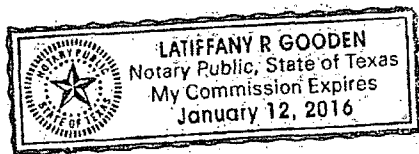
State of New Mexico
County of Lea

I, Michael K. Baber, certify that: I am employed by Terra Directional Services LLC; that I did on the day(s) of 2/28/14 through 3/20/14 conduct or supervise the taking of a MWD survey from a depth of 10093 feet to a depth 15140 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 Concho Oil and Gas for the Azores Federal 2H Well API 30-025-41534 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 K. Baber
MWD Operations Coordinator

State of Texas
County of Brewer

Before me, a notary public, on this day personally appeared Michael K. 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



HOBBS OCD

JUN 05 2014

RECEIVED

Customer Name: COG Operating LLC
 Well Name: Azores federal # 2H
 API Number: 30-025-41534
 County / Parish: 40 Miles NW of Jal/Le

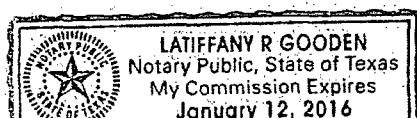
M.W.D. Operator: Stacy Ogle
 Directional Driller: Chad Moore
 Total Magnetic Correction: 6.97
 Job #: NM 417

Vertical Section: 357.29

Tie In Survey(s) Provided By:

VES

	Meas. Depth	Inc.	Azm.	T.V.D.	Ver. Sect.	+N / -S	+E / -W	Dist.	Angle	DLS
Tie - In										
0	10022.00	1.85	203.25	10018.80	-5.83	-3.30	53.50	0.00	0.00	0.00
1	10093.00	2.10	286.90	10089.77	-6.42	-3.97	51.80	51.95	94.39	3.72
2	10125.00	5.20	315.50	10121.70	-5.14	-2.77	50.22	50.30	93.16	10.95
3	10156.00	8.90	325.90	10152.47	-2.05	0.22	47.89	47.90	89.74	12.58
4	10188.00	12.50	331.40	10183.90	3.18	5.31	44.85	45.16	83.25	11.68
5	10219.00	15.60	338.30	10213.98	10.15	12.13	41.70	43.43	73.78	11.35
6	10251.00	18.60	344.00	10244.56	19.18	21.04	38.70	44.05	61.47	10.73
7	10282.00	21.60	349.00	10273.67	29.65	31.39	36.25	47.95	49.11	11.14
8	10314.00	25.10	351.40	10303.05	42.23	43.89	34.11	55.59	37.85	11.33
9	10345.00	28.30	351.80	10330.74	56.09	57.67	32.08	65.99	29.08	10.34
10	10377.00	32.20	351.30	10358.37	72.12	73.61	29.71	79.38	21.98	12.21
11	10408.00	35.60	350.90	10384.10	89.31	90.69	27.03	94.63	16.60	10.99
12	10439.00	39.90	350.70	10408.61	108.16	109.42	23.99	112.02	12.37	13.88
13	10471.00	44.40	350.70	10432.32	129.49	130.61	20.52	132.21	8.93	14.06
14	10502.00	48.10	350.80	10453.76	151.73	152.70	16.93	153.64	6.32	11.94
15	10534.00	51.70	350.70	10474.37	176.05	176.86	12.99	177.34	4.20	11.25
16	10565.00	55.50	350.40	10492.76	200.82	201.47	8.89	201.66	2.53	12.28
17	10597.00	58.90	349.90	10510.09	227.51	227.97	4.29	228.01	1.08	10.71
18	10628.00	62.00	349.50	10525.38	254.24	254.49	-0.53	254.50	359.88	10.06
19	10660.00	65.10	349.10	10539.63	282.60	282.64	-5.85	282.70	358.81	9.75
20	10691.00	68.00	348.50	10551.96	310.73	310.54	-11.38	310.75	357.90	9.52
21	10723.00	71.30	348.00	10563.09	340.35	339.91	-17.49	340.36	357.05	10.42
22	10754.00	74.90	348.30	10572.10	369.63	368.93	-23.58	369.68	356.34	11.65
23	10786.00	77.80	349.00	10579.65	400.37	399.42	-29.69	400.52	355.75	9.31
24	10817.00	80.70	349.60	10585.43	430.53	429.34	-35.35	430.79	355.29	9.55
25	10849.00	83.30	350.00	10589.89	461.95	460.53	-40.96	462.34	354.92	8.22
26	10885.00	86.10	350.30	10593.21	497.51	495.84	-47.09	498.07	354.57	7.82
27	10917.00	88.40	352.20	10594.75	529.29	527.43	-51.95	529.98	354.37	9.32
28	11011.00	92.30	354.20	10594.17	623.03	620.74	-63.08	623.94	354.20	4.66
29	11105.00	90.40	354.60	10591.96	716.88	714.26	-72.25	717.91	354.22	2.07
30	11200.00	90.20	355.50	10591.46	811.80	808.91	-80.45	812.90	354.32	0.97
31	11294.00	88.80	356.30	10592.28	905.77	902.66	-87.17	906.86	354.48	1.72
32	11357.00	89.50	356.60	10593.22	968.76	965.53	-91.07	969.82	354.61	1.21
33	11420.00	90.50	356.50	10593.22	1031.75	1028.41	-94.86	1032.78	354.73	1.60
34	11515.00	89.80	358.30	10592.97	1126.74	1123.31	-99.17	1127.68	354.95	2.03
35	11609.00	91.10	358.70	10592.23	1220.72	1217.28	-101.63	1221.51	355.23	1.45
36	11703.00	89.70	357.90	10591.57	1314.70	1311.23	-104.42	1315.38	355.45	1.72
37	11798.00	91.00	357.80	10590.99	1409.69	1406.16	-107.98	1410.30	355.61	1.37
38	11892.00	89.10	357.70	10590.91	1503.68	1500.08	-111.67	1504.23	355.74	2.02
39	11987.00	89.50	357.50	10592.07	1598.67	1594.99	-115.65	1599.18	355.85	0.47
40	12082.00	89.20	357.50	10593.15	1693.67	1689.89	-119.79	1694.13	355.95	0.32



41	12176.00	89.70	357.40	10594.05	1787.66	1783.80	-123.97	1788.10	356.02	0.54
42	12270.00	91.30	357.60	10593.23	1881.66	1877.70	-128.07	1882.06	356.10	1.72
43	12365.00	90.70	359.30	10591.57	1976.62	1972.65	-130.64	1976.97	356.21	1.90
44	12460.00	89.90	359.90	10591.08	2071.54	2067.64	-131.31	2071.81	356.37	1.05
45	12554.00	91.30	359.10	10590.09	2165.46	2161.63	-132.13	2165.66	356.50	1.72
46	12649.00	89.60	358.40	10589.35	2260.42	2256.60	-134.20	2260.59	356.60	1.94
47	12743.00	89.30	358.70	10590.25	2354.39	2350.57	-136.58	2354.53	356.67	0.45
48	12837.00	90.10	358.60	10590.74	2448.37	2444.54	-138.79	2448.47	356.75	0.86
49	12932.00	89.50	357.70	10591.07	2543.35	2539.49	-141.86	2543.44	356.80	1.14
50	13026.00	87.20	357.90	10593.78	2637.30	2633.37	-145.46	2637.39	356.84	2.46
51	13121.00	87.60	357.80	10598.09	2732.20	2728.21	-149.02	2732.27	356.87	0.43
52	13216.00	89.10	357.40	10600.82	2827.16	2823.08	-153.00	2827.22	356.90	1.63
53	13310.00	88.70	357.30	10602.63	2921.14	2916.96	-157.35	2921.20	356.91	0.44
54	13405.00	90.40	357.40	10603.37	3016.13	3011.85	-161.74	3016.19	356.93	1.79
55	13499.00	88.30	358.00	10604.44	3110.12	3105.77	-165.51	3110.17	356.95	2.32
56	13593.00	88.60	357.90	10606.98	3204.08	3199.67	-168.87	3204.13	356.98	0.34
57	13688.00	90.10	357.90	10608.06	3299.06	3294.60	-172.35	3299.11	357.01	1.58
58	13782.00	88.80	358.00	10608.96	3393.05	3388.53	-175.72	3393.09	357.03	1.39
59	13877.00	89.80	358.60	10610.12	3488.03	3483.48	-178.53	3488.06	357.07	1.23
60	13971.00	89.40	357.50	10610.78	3582.02	3577.42	-181.73	3582.04	357.09	1.25
61	14066.00	91.30	357.70	10610.20	3677.01	3672.34	-185.71	3677.03	357.11	2.01
62	14160.00	89.40	356.80	10609.62	3771.00	3766.22	-190.22	3771.02	357.11	2.24
63	14255.00	89.60	357.00	10610.45	3866.00	3861.08	-195.36	3866.02	357.10	0.30
64	14349.00	90.30	357.40	10610.54	3959.99	3954.96	-199.95	3960.02	357.11	0.86
65	14444.00	91.20	357.70	10609.29	4054.98	4049.87	-204.01	4055.00	357.12	1.00
66	14538.00	88.60	358.20	10609.46	4148.97	4143.80	-207.37	4148.99	357.14	2.82
67	14638.00	89.70	358.10	10610.94	4248.95	4243.73	-210.60	4248.96	357.16	1.10
68	14701.00	90.70	358.40	10610.72	4311.94	4306.70	-212.52	4311.94	357.17	1.66
69	14796.00	90.30	358.60	10609.89	4406.91	4401.67	-215.01	4406.92	357.20	0.47
70	14890.00	90.20	358.80	10609.48	4500.88	4495.64	-217.14	4500.88	357.23	0.24
71	14985.00	89.80	358.80	10609.48	4595.85	4590.62	-219.13	4595.85	357.27	0.42
TD	15091.00	89.50	359.10	10610.13	4701.80	4696.60	-221.07	4701.80	357.31	0.40
PTB	15140.00	89.50	359.10	10610.56	4750.78	4745.59	-221.84	4750.78	357.32	0.00

