



Company: NOBLE ENERGY INC WELD COUNTY CO  
 Project: SEC.24-T3N-R65W  
 Site: GURTLE H24-99HZ PAD S24-3N-65W  
 Well: GURTLE H24-99HZ  
 Wellbore: Wellbore #1  
 Design: Wellbore #1

Local Co-ordinate Reference: Site GURTLE H24-99HZ PAD S24-3N-65W  
 TVD Reference: WELL @ 4801.0ft (Original Well Elev)  
 MD Reference: WELL @ 4801.0ft (Original Well Elev)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: Landmark

Project	SEC.24-T3N-R65W		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Colorado Northern Zone	Using geodetic scale factor	

Site GURTLE H24-99HZ PAD S24-3N-65W

Site Position:	Northing:	1,320,005.98 ft	Latitude:	40.208340
From: Lat/Long	Easting:	3,250,355.42 ft	Longitude:	-104.603610
Position Uncertainty: 0.0 ft	Slot Radius:	"	Grid Convergence:	0.58 °

Well	GURTLE H24-99HZ			
Well Position	+N/-S	0.0 ft	Northing:	1,320,005.98 ft
	+E/-W	0.0 ft	Easting:	3,250,355.42 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	13.0 ft	Ground Level:
				4,788.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/1/2010	8.83	66.94	53,105

Design Wellbore #1

Audit Notes:

Version: 1.0 Phase: ACTUAL Tie On Depth: 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	263.81

Survey Program Date 2/7/2011

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
954.0	11,118.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Hardline TD (460')									
0.5	0.00	82.90	0.5	0.0	0.0	0.0	0.00	0.00	0.00
Hardline casing Pt (460')									
954.0	0.40	82.90	954.0	0.4	3.3	-3.3	0.04	0.04	0.00
1,211.0	0.30	55.50	1,211.0	0.9	4.7	-4.8	0.07	-0.04	-10.66
1,468.0	0.20	300.10	1,468.0	1.5	4.9	-5.0	0.17	-0.04	-44.90
1,725.0	0.40	357.70	1,725.0	2.6	4.5	-4.7	0.13	0.08	22.41
1,982.0	1.50	322.30	1,981.9	6.2	2.4	-3.1	0.47	0.43	-13.77
2,238.0	1.80	327.20	2,237.8	12.2	-1.8	0.5	0.13	0.12	1.91
2,495.0	0.60	349.40	2,494.8	16.9	-4.3	2.4	0.49	-0.47	8.64
2,752.0	2.00	84.20	2,751.7	18.7	0.0	-2.0	0.83	0.54	36.89
3,009.0	3.50	59.90	3,008.4	23.1	11.2	-13.6	0.73	0.58	-9.46



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Survey

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3,265.0	2.50	32.00	3,264.1	31.8	20.9	-24.2	0.68	-0.39	-10.90
3,567.0	2.20	35.20	3,565.8	42.1	27.8	-32.1	0.11	-0.10	1.06
3,778.0	2.20	57.90	3,776.7	47.5	33.5	-38.4	0.41	0.00	10.76
4,035.0	0.70	32.60	4,033.6	51.5	38.5	-43.9	0.62	-0.58	-9.84
4,334.0	0.90	334.60	4,332.6	55.1	38.5	-44.2	0.27	0.07	-19.40
4,549.0	0.08	343.40	4,547.6	56.8	37.8	-43.7	0.38	-0.38	4.09
4,805.0	1.60	77.90	4,803.5	57.7	41.2	-47.2	0.63	0.59	36.91
5,062.0	2.20	99.90	5,060.4	57.6	49.6	-55.5	0.36	0.23	8.56
5,319.0	1.30	107.10	5,317.3	55.9	57.2	-62.9	0.36	-0.35	2.80
5,576.0	1.30	38.40	5,574.2	57.4	61.8	-67.6	0.57	0.00	-26.73
5,833.0	1.50	72.80	5,831.1	60.6	66.8	-73.0	0.33	0.08	13.39
5,962.0	1.50	58.70	5,960.1	62.0	69.9	-76.2	0.29	0.00	-10.93
5,980.0	1.50	65.10	5,978.1	62.2	70.3	-76.6	0.93	0.00	35.56
6,001.0	1.20	61.60	5,999.1	62.5	70.7	-77.1	1.48	-1.43	-16.67
6,022.0	1.10	62.10	6,020.1	62.7	71.1	-77.5	0.48	-0.48	2.38
6,043.0	0.60	40.80	6,041.1	62.8	71.4	-77.7	2.78	-2.38	-101.43
6,065.0	0.70	295.40	6,063.1	63.0	71.3	-77.7	4.71	0.45	-479.09
6,086.0	2.10	274.40	6,084.1	63.1	70.8	-77.2	6.99	6.67	-100.00
6,108.0	3.40	269.20	6,106.0	63.1	69.8	-76.2	6.01	5.91	-23.64
6,129.0	5.30	267.10	6,127.0	63.0	68.2	-74.6	9.08	9.05	-10.00
6,151.0	7.00	268.00	6,148.9	62.9	65.8	-72.2	7.74	7.73	4.09
6,172.0	9.40	269.70	6,169.6	62.9	62.8	-69.2	11.49	11.43	8.10
6,194.0	10.50	270.80	6,191.3	62.9	59.0	-65.5	5.07	5.00	5.00
6,215.0	11.90	273.20	6,211.9	63.0	55.0	-61.4	7.03	6.67	11.43
6,236.0	12.90	274.30	6,232.4	63.3	50.5	-57.0	4.89	4.76	5.24
6,257.0	14.60	271.30	6,252.8	63.6	45.5	-52.1	8.78	8.10	-14.29
6,279.0	16.20	268.50	6,274.0	63.6	39.6	-46.2	8.02	7.27	-12.73
6,300.0	18.10	266.30	6,294.1	63.3	33.4	-40.1	9.56	9.05	-10.48
6,322.0	19.80	266.00	6,314.9	62.8	26.3	-32.9	7.74	7.73	-1.36
6,343.0	21.90	265.30	6,334.5	62.2	18.9	-25.5	10.07	10.00	-3.33
6,365.0	23.30	264.70	6,354.8	61.5	10.4	-17.0	6.45	6.36	-2.73
6,386.0	24.50	263.90	6,374.0	60.6	2.0	-8.5	5.92	5.71	-3.81
6,408.0	25.90	263.90	6,393.9	59.6	-7.3	0.9	6.36	6.36	0.00
6,429.0	27.60	264.10	6,412.7	58.7	-16.7	10.3	8.11	8.10	0.95
6,451.0	29.10	264.50	6,432.0	57.6	-27.1	20.8	6.87	6.82	1.82
6,472.0	30.90	264.50	6,450.2	56.6	-37.6	31.3	8.57	8.57	0.00
6,493.0	32.30	265.00	6,468.1	55.6	-48.5	42.3	6.78	6.67	2.38
6,514.0	33.70	264.90	6,485.7	54.6	-59.9	53.7	6.67	6.67	-0.48
6,536.0	34.00	264.50	6,504.0	53.5	-72.1	66.0	1.70	1.36	-1.82
6,557.0	33.60	263.90	6,521.5	52.3	-83.8	77.6	2.48	-1.90	-2.86
6,579.0	33.40	263.20	6,539.8	50.9	-95.8	89.8	1.98	-0.91	-3.18
6,600.0	34.30	261.90	6,557.2	49.4	-107.4	101.5	5.50	4.29	-6.19
6,622.0	35.60	261.30	6,575.3	47.6	-119.9	114.1	6.11	5.91	-2.73
6,643.0	37.50	261.50	6,592.1	45.7	-132.3	126.6	9.07	9.05	0.95
6,665.0	39.60	262.70	6,609.3	43.8	-145.8	140.3	10.13	9.55	5.45
6,686.0	42.10	264.40	6,625.2	42.3	-159.5	154.0	13.03	11.90	8.10
6,707.0	44.00	264.50	6,640.6	40.9	-173.7	168.3	9.05	9.05	0.48
6,728.0	45.80	265.50	6,655.5	39.6	-188.5	183.1	9.21	8.57	4.76
6,750.0	47.30	265.40	6,670.6	38.3	-204.4	199.1	6.83	6.82	-0.45
6,771.0	49.20	264.40	6,684.6	36.9	-220.0	214.8	9.72	9.05	-4.76
6,793.0	50.80	264.00	6,698.7	35.2	-236.8	231.6	7.40	7.27	-1.82
6,814.0	52.80	263.40	6,711.7	33.4	-253.2	248.1	9.78	9.52	-2.86
6,836.0	55.00	262.50	6,724.7	31.2	-270.8	265.9	10.53	10.00	-4.09
6,857.0	57.50	261.90	6,736.3	28.9	-288.1	283.4	12.14	11.90	-2.86

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## Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,878.0	58.80	261.40	6,747.4	26.3	-305.8	301.2	6.51	6.19	-2.38
* 6,900.0	61.20	261.60	6,758.4	23.5	-324.6	320.2	10.94	10.91	0.91
6,921.0	62.80	261.90	6,768.3	20.8	-343.0	338.7	7.72	7.62	1.43
6,942.0	65.10	263.60	6,777.5	18.4	-361.7	357.6	13.15	10.95	8.10
6,964.0	65.60	264.40	6,786.7	16.3	-381.6	377.6	4.01	2.27	3.64
6,985.0	66.20	265.60	6,795.2	14.7	-400.7	396.8	5.95	2.86	5.71
7,007.0	67.30	265.50	6,803.9	13.1	-420.8	417.0	5.02	5.00	-0.45
7,028.0	69.10	264.90	6,811.7	11.5	-440.3	436.5	8.97	8.57	-2.86
7,050.0	70.60	264.50	6,819.3	9.5	-460.8	457.1	7.03	6.82	-1.82
7,071.0	72.40	264.10	6,826.0	7.6	-480.6	477.0	8.76	8.57	-1.90
7,092.0	74.30	263.50	6,832.0	5.4	-500.6	497.1	9.45	9.05	-2.86
7,113.0	76.40	263.70	6,837.3	3.1	-520.8	517.5	10.04	10.00	0.95
7,135.0	77.40	263.50	6,842.3	0.7	-542.1	538.9	4.63	4.55	-0.91
7,156.0	78.70	263.70	6,846.6	-1.5	-562.5	559.4	6.26	6.19	0.95
7,178.0	79.80	263.50	6,850.7	-4.0	-584.0	581.0	5.08	5.00	-0.91
7,199.0	81.10	263.40	6,854.2	-6.3	-604.6	601.7	6.21	6.19	-0.48
7,230.0	81.80	263.40	6,858.8	-9.8	-635.0	632.4	2.26	2.26	0.00
7,280.0	84.30	263.40	6,864.9	-15.5	-684.3	682.0	5.00	5.00	0.00
7,316.0	82.50	264.70	6,869.0	-19.3	-719.9	717.8	6.15	-5.00	3.61
7,348.0	84.20	264.40	6,872.7	-22.3	-751.6	749.6	5.39	5.31	-0.94
7,380.0	85.10	263.70	6,875.7	-25.6	-783.2	781.4	3.56	2.81	-2.19
7,412.0	86.60	263.10	6,878.0	-29.2	-814.9	813.3	5.05	4.69	-1.88
7,444.0	88.00	262.60	6,879.5	-33.2	-846.7	845.3	4.65	4.38	-1.56
7,476.0	90.00	263.00	6,880.1	-37.2	-878.4	877.3	6.37	6.25	1.25
7,507.0	90.30	262.70	6,880.0	-41.1	-909.2	908.3	1.37	0.97	-0.97
7,539.0	90.50	262.70	6,879.8	-45.2	-940.9	940.3	0.63	0.63	0.00
7,571.0	90.20	262.70	6,879.6	-49.2	-972.6	972.3	0.94	-0.94	0.00
7,603.0	90.50	262.90	6,879.4	-53.2	-1,004.4	1,004.3	1.13	0.94	0.63
7,635.0	89.90	262.70	6,879.3	-57.2	-1,036.1	1,036.3	1.98	-1.88	-0.63
7,666.0	89.10	261.60	6,879.5	-61.5	-1,066.8	1,067.2	4.39	-2.58	-3.55
7,698.0	89.70	262.70	6,879.9	-65.8	-1,098.5	1,099.2	3.92	1.88	3.44
7,730.0	90.90	263.70	6,879.7	-69.6	-1,130.3	1,131.2	4.88	3.75	3.13
7,762.0	90.90	263.20	6,879.2	-73.3	-1,162.1	1,163.2	1.56	0.00	-1.56
7,794.0	90.80	263.90	6,878.7	-76.9	-1,193.9	1,195.2	2.21	-0.31	2.19
7,826.0	90.70	263.40	6,878.3	-80.4	-1,225.7	1,227.2	1.59	-0.31	-1.56
7,858.0	89.50	263.40	6,878.2	-84.1	-1,257.5	1,259.2	3.75	-3.75	0.00
7,890.0	89.00	264.00	6,878.7	-87.6	-1,289.3	1,291.2	2.44	-1.56	1.88
7,922.0	88.90	263.20	6,879.3	-91.2	-1,321.1	1,323.2	2.52	-0.31	-2.50
7,953.0	88.90	263.00	6,879.8	-94.9	-1,351.8	1,354.2	0.65	0.00	-0.65
7,985.0	89.70	263.80	6,880.2	-98.6	-1,383.6	1,386.2	3.54	2.50	2.50
8,017.0	91.10	264.00	6,880.0	-102.0	-1,415.5	1,418.2	4.42	4.38	0.63
8,049.0	91.80	264.30	6,879.2	-105.2	-1,447.3	1,450.2	2.38	2.19	0.94
8,081.0	90.30	264.10	6,878.6	-108.5	-1,479.1	1,482.2	4.73	-4.69	-0.63
8,113.0	89.30	263.70	6,878.7	-111.9	-1,510.9	1,514.2	3.37	-3.13	-1.25
8,145.0	89.70	262.90	6,879.0	-115.6	-1,542.7	1,546.2	2.80	1.25	-2.50
8,177.0	90.70	262.70	6,878.9	-119.6	-1,574.4	1,578.2	3.19	3.13	-0.63
8,208.0	91.10	262.40	6,878.4	-123.6	-1,605.2	1,609.2	1.61	1.29	-0.97
8,240.0	91.20	261.50	6,877.8	-128.1	-1,636.9	1,641.1	2.83	0.31	-2.81
8,272.0	90.20	261.40	6,877.4	-132.9	-1,668.5	1,673.1	3.14	-3.13	-0.31
8,303.0	89.10	261.10	6,877.6	-137.6	-1,699.1	1,704.1	3.68	-3.55	-0.97
8,335.0	88.90	261.00	6,878.1	-142.6	-1,730.7	1,736.0	0.70	-0.63	-0.31
8,367.0	89.20	261.10	6,878.7	-147.5	-1,762.4	1,768.0	0.99	0.94	0.31
8,399.0	90.00	261.30	6,878.9	-152.4	-1,794.0	1,800.0	2.58	2.50	0.63
8,431.0	89.80	261.40	6,878.9	-157.2	-1,825.6	1,831.9	0.70	-0.63	0.31



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8,463.0	89.40	260.50	6,879.2	-162.3	-1,857.2	1,863.9	3.08	-1.25	-2.81
8,495.0	89.80	261.60	6,879.4	-167.3	-1,888.8	1,895.8	3.66	1.25	3.44
8,525.0	90.80	262.80	6,879.2	-171.3	-1,918.5	1,925.8	5.21	3.33	4.00
8,557.0	91.50	264.20	6,878.6	-175.0	-1,950.3	1,957.8	4.89	2.19	4.38
8,589.0	91.00	264.90	6,877.9	-178.0	-1,982.2	1,989.8	2.69	-1.56	2.19
8,621.0	90.80	264.90	6,877.4	-180.8	-2,014.0	2,021.8	0.63	-0.63	0.00
8,653.0	89.80	263.60	6,877.2	-184.0	-2,045.9	2,053.8	5.13	-3.13	-4.06
8,685.0	89.30	263.60	6,877.5	-187.6	-2,077.7	2,085.8	1.56	-1.56	0.00
8,717.0	89.90	263.20	6,877.7	-191.3	-2,109.5	2,117.8	2.25	1.88	-1.25
8,748.0	89.90	263.20	6,877.7	-195.0	-2,140.3	2,148.8	0.00	0.00	0.00
8,780.0	90.40	263.10	6,877.7	-198.8	-2,172.0	2,180.8	1.59	1.56	-0.31
8,812.0	91.20	263.40	6,877.2	-202.5	-2,203.8	2,212.8	2.67	2.50	0.94
8,844.0	91.50	263.60	6,876.5	-206.2	-2,235.6	2,244.8	1.13	0.94	0.63
8,876.0	90.90	264.00	6,875.8	-209.6	-2,267.4	2,276.8	2.25	-1.88	1.25
8,908.0	90.10	264.40	6,875.5	-212.8	-2,299.2	2,308.8	2.80	-2.50	1.25
8,940.0	90.10	264.30	6,875.5	-216.0	-2,331.1	2,340.8	0.31	0.00	-0.31
8,972.0	89.40	263.90	6,875.6	-219.3	-2,362.9	2,372.8	2.52	-2.19	-1.25
9,004.0	89.50	263.40	6,875.9	-222.8	-2,394.7	2,404.8	1.59	0.31	-1.56
9,036.0	90.20	263.70	6,876.0	-226.4	-2,426.5	2,436.8	2.38	2.19	0.94
9,068.0	89.90	263.50	6,876.0	-230.0	-2,458.3	2,468.8	1.13	-0.94	-0.63
9,099.0	89.50	263.20	6,876.1	-233.6	-2,489.1	2,499.8	1.61	-1.29	-0.97
9,130.0	89.90	263.10	6,876.3	-237.3	-2,519.9	2,530.8	1.33	1.29	-0.32
9,162.0	90.20	262.70	6,876.3	-241.2	-2,551.6	2,562.8	1.56	0.94	-1.25
9,194.0	90.40	262.70	6,876.1	-245.3	-2,583.4	2,594.7	0.63	0.63	0.00
9,226.0	90.40	262.50	6,875.9	-249.4	-2,615.1	2,626.7	0.62	0.00	-0.63
9,258.0	90.20	262.00	6,875.7	-253.7	-2,646.8	2,658.7	1.68	-0.63	-1.56
9,290.0	90.20	262.00	6,875.6	-258.2	-2,678.5	2,690.7	0.00	0.00	0.00
9,322.0	90.20	262.10	6,875.5	-262.6	-2,710.2	2,722.7	0.31	0.00	0.31
9,354.0	90.30	262.10	6,875.3	-267.0	-2,741.9	2,754.7	0.31	0.31	0.00
9,385.0	90.50	262.60	6,875.1	-271.1	-2,772.6	2,785.7	1.74	0.65	1.61
9,417.0	90.80	263.20	6,874.8	-275.1	-2,804.4	2,817.7	2.10	0.94	1.88
9,449.0	90.00	261.80	6,874.5	-279.3	-2,836.1	2,849.7	5.04	-2.50	-4.38
9,481.0	89.50	261.40	6,874.7	-283.9	-2,867.7	2,881.6	2.00	-1.56	-1.25
9,513.0	90.00	262.40	6,874.8	-288.4	-2,899.4	2,913.6	3.49	1.56	3.13
9,545.0	90.20	262.60	6,874.8	-292.6	-2,931.1	2,945.6	0.88	0.63	0.63
9,576.0	90.70	262.40	6,874.5	-296.7	-2,961.9	2,976.6	1.74	1.61	-0.65
9,609.0	90.30	262.40	6,874.2	-301.0	-2,994.6	3,009.6	1.21	-1.21	0.00
9,641.0	88.90	262.60	6,874.4	-305.2	-3,026.3	3,041.6	4.42	-4.38	0.63
9,672.0	88.90	262.60	6,875.0	-309.2	-3,057.0	3,072.6	0.00	0.00	0.00
9,704.0	88.80	262.40	6,875.7	-313.4	-3,088.8	3,104.5	0.70	-0.31	-0.63
9,736.0	89.80	262.00	6,876.1	-317.7	-3,120.5	3,136.5	3.37	3.13	-1.25
9,768.0	90.50	261.70	6,876.0	-322.3	-3,152.1	3,168.5	2.38	2.19	-0.94
9,800.0	90.90	261.60	6,875.6	-326.9	-3,183.8	3,200.5	1.29	1.25	-0.31
9,832.0	90.90	261.60	6,875.1	-331.6	-3,215.5	3,232.5	0.00	0.00	0.00
9,864.0	91.20	261.40	6,874.5	-336.3	-3,247.1	3,264.4	1.13	0.94	-0.63
9,896.0	91.20	261.20	6,873.8	-341.1	-3,278.7	3,296.4	0.62	0.00	-0.63
9,928.0	91.20	261.00	6,873.2	-346.1	-3,310.3	3,328.3	0.62	0.00	-0.63
9,960.0	90.50	262.40	6,872.7	-350.7	-3,342.0	3,360.3	4.89	-2.19	4.38
9,992.0	89.70	263.40	6,872.6	-354.7	-3,373.7	3,392.3	4.00	-2.50	3.13
10,024.0	89.80	263.60	6,872.8	-358.3	-3,405.5	3,424.3	0.70	0.31	0.63
10,056.0	89.60	263.20	6,872.9	-362.0	-3,437.3	3,456.3	1.40	-0.63	-1.25
10,088.0	89.50	262.90	6,873.2	-365.8	-3,469.1	3,488.3	0.99	-0.31	-0.94
10,120.0	89.70	263.80	6,873.4	-369.5	-3,500.9	3,520.3	2.88	0.63	2.81
10,152.0	89.80	263.50	6,873.6	-373.1	-3,532.7	3,552.3	0.99	0.31	-0.94

Company: NOBLE ENERGY INC WELD COUNTY CO  
 Project: SEC.24-T3N-R65W  
 Site: GURTLER H24-99HZ PAD S24-3N-65W  
 Well: GURTLER H24-99HZ  
 Wellbore: Wellbore #1  
 Design: Wellbore #1

Local Co-ordinate Reference: Site GURTLER H24-99HZ PAD S24-3N-65W  
 TVD Reference: WELL @ 4801.0ft (Original Well Elev)  
 MD Reference: WELL @ 4801.0ft (Original Well Elev)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: Landmark

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,184.0	90.30	264.00	6,873.5	-376.6	-3,564.5	3,584.3	2.21	1.56	1.56
10,216.0	90.20	264.10	6,873.4	-379.9	-3,596.3	3,616.3	0.44	-0.31	0.31
10,247.0	90.50	264.60	6,873.2	-382.9	-3,627.2	3,647.3	1.88	0.97	1.61
10,279.0	91.30	264.90	6,872.7	-385.9	-3,659.0	3,679.3	2.67	2.50	0.94
10,311.0	90.50	264.80	6,872.2	-388.7	-3,690.9	3,711.3	2.52	-2.50	-0.31
10,343.0	90.50	264.70	6,871.9	-391.7	-3,722.8	3,743.3	0.31	0.00	-0.31
10,375.0	90.10	263.80	6,871.8	-394.9	-3,754.6	3,775.3	3.08	-1.25	-2.81
10,407.0	90.10	263.40	6,871.7	-398.4	-3,786.4	3,807.3	1.25	0.00	-1.25
10,439.0	89.80	262.70	6,871.7	-402.3	-3,818.2	3,839.3	2.38	-0.94	-2.19
10,471.0	89.60	262.60	6,871.9	-406.4	-3,849.9	3,871.3	0.70	-0.63	-0.31
10,503.0	90.10	262.40	6,872.0	-410.6	-3,881.6	3,903.3	1.68	1.56	-0.63
10,534.0	90.60	262.30	6,871.8	-414.7	-3,912.3	3,934.2	1.64	1.61	-0.32
10,566.0	90.60	262.10	6,871.5	-419.1	-3,944.0	3,966.2	0.62	0.00	-0.63
10,598.0	90.40	262.00	6,871.2	-423.5	-3,975.7	3,998.2	0.70	-0.63	-0.31
10,630.0	90.40	261.60	6,870.9	-428.0	-4,007.4	4,030.2	1.25	0.00	-1.25
10,662.0	90.50	261.50	6,870.7	-432.7	-4,039.1	4,062.2	0.44	0.31	-0.31
10,694.0	90.60	262.20	6,870.4	-437.3	-4,070.7	4,094.2	2.21	0.31	2.19
10,726.0	90.70	262.30	6,870.0	-441.6	-4,102.4	4,126.1	0.44	0.31	0.31
10,758.0	90.70	263.10	6,869.6	-445.7	-4,134.2	4,158.1	2.50	0.00	2.50
10,790.0	91.20	263.50	6,869.1	-449.4	-4,166.0	4,190.1	2.00	1.56	1.25
10,822.0	90.50	264.20	6,868.6	-452.8	-4,197.8	4,222.1	3.09	-2.19	2.19
10,854.0	90.40	264.20	6,868.4	-456.1	-4,229.6	4,254.1	0.31	-0.31	0.00
10,886.0	90.40	264.00	6,868.2	-459.3	-4,261.4	4,286.1	0.62	0.00	-0.63
10,917.0	90.60	264.00	6,867.9	-462.6	-4,292.3	4,317.1	0.65	0.65	0.00
10,949.0	90.80	263.70	6,867.5	-466.0	-4,324.1	4,349.1	1.13	0.63	-0.94
10,981.0	90.50	263.70	6,867.1	-469.5	-4,355.9	4,381.1	0.94	-0.94	0.00
11,013.0	90.50	263.40	6,866.9	-473.1	-4,387.7	4,413.1	0.94	0.00	-0.94
11,045.0	89.50	263.50	6,866.9	-476.8	-4,419.5	4,445.1	3.14	-3.13	0.31
11,073.0	89.30	263.50	6,867.1	-479.9	-4,447.3	4,473.1	0.71	-0.71	0.00
11,118.0	89.10	263.50	6,867.8	-485.0	-4,492.0	4,518.1	0.44	-0.44	0.00

BHL GURTLER H24-99HZ

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_