

Bayswater Exploration & Production, LLC

Well Name: **Booth G-26H**

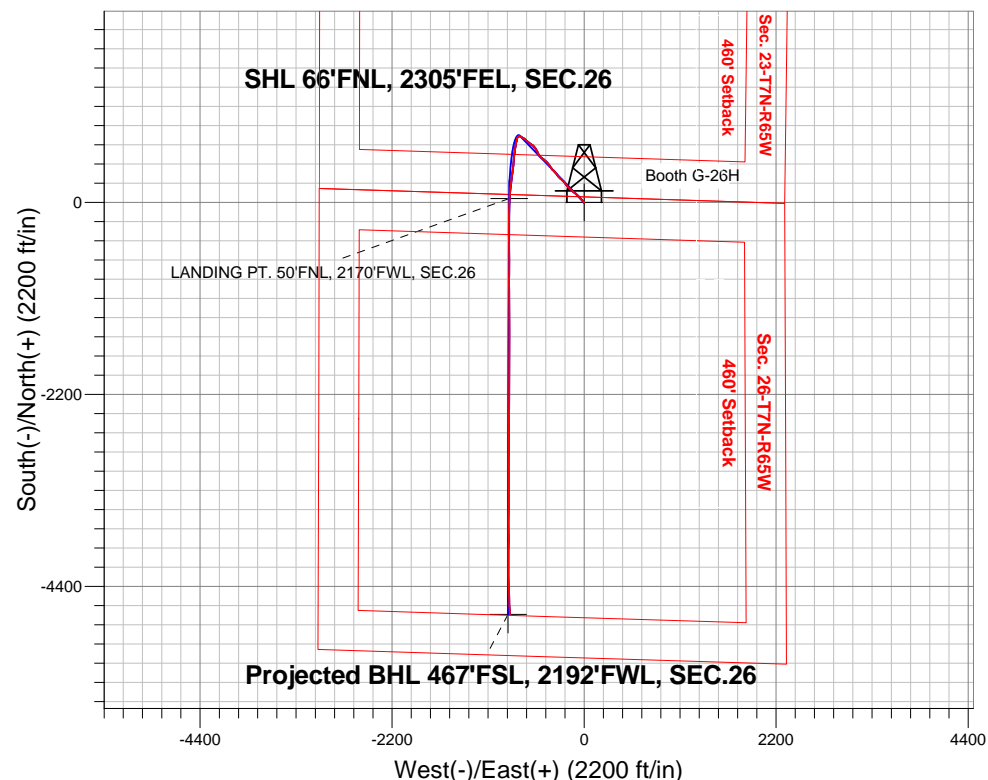
Surface Location: Booth 26 Horizontal Pad Sec.23-T7N-R65W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4893.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	1444962.55	3242074.93	40.551558	-104.628861	
RKB - 21' WELL @ 4914.0ft (RKB - 21')						

FINAL SURVEY

Projected Bottom Hole Location
12411'MD 7037'TVD 4720'S & 851'W of SHL
92.9 degree Incl @ 177.1 degree AZM



Booth 26 Horizontal Pad Sec.23-T7N-R65W
Booth G-26H
Wellbore #1
8:34, June 11 2014

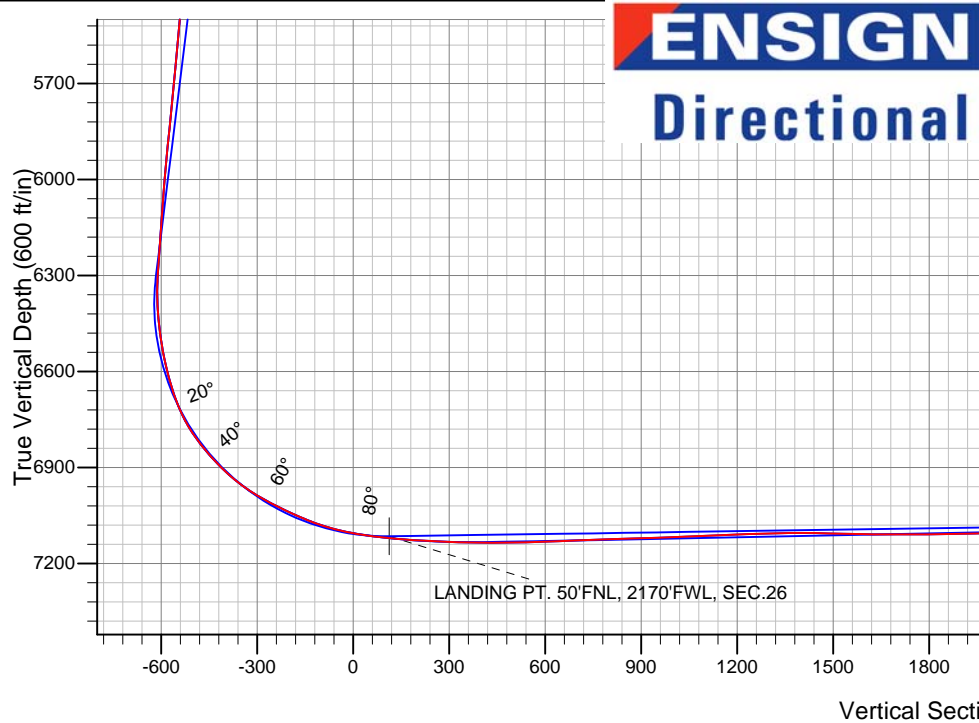
ANNOTATIONS

No annotation data is available.

LEGEND

- Booth G-26H, Wellbore #1, Plan #2 (6-04-14) V0
- Booth G-26H, Wellbore #1, Plan #1 (3-18-14) V0
- Wellbore #1
- Survey #1

Projected BHL 467'FSL, 2192'FWL, SEC.26





Bayswater Exploration & Production, LLC

SEC.23-T7N-R65W

Booth 26 Horizontal Pad Sec.23-T7N-R65W

Booth G-26H

Wellbore #1

Survey: Survey #1

Standard Survey Report

11 June, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

Company:	Bayswater Exploration & Production, LLC	Local Co-ordinate Reference:	Well Booth G-26H
Project:	SEC.23-T7N-R65W	TVD Reference:	WELL @ 4914.0ft (RKB - 21')
Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	MD Reference:	WELL @ 4914.0ft (RKB - 21')
Well:	Booth G-26H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	Landmark

Project	SEC.23-T7N-R65W, Weld County, CO		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Colorado Northern Zone		Using geodetic scale factor

Site	Booth 26 Horizontal Pad Sec.23-T7N-R65W				
Site Position:		Northing:	1,445,201.82ft	Latitude:	40.552221
From:	Lat/Long	Easting:	3,241,841.92ft	Longitude:	-104.629691
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	0.56 °

Well	Booth G-26H					
Well Position	+N/-S	0.0 ft	Northing:	1,444,962.55 ft	Latitude:	40.551558
	+E/-W	0.0 ft	Easting:	3,242,074.93 ft	Longitude:	-104.628861
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,893.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/4/2014	8.40	67.09	52,911

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	190.47	

Survey Program	Date	6/11/2014			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
137.0	12,411.0	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	
1.0	0.00	259.40	1.0	0.0	0.0	0.0	0.00	0.00	0.00	
SHL 66'FNL, 2305'FEL, SEC.26										
137.0	0.20	259.40	137.0	0.0	-0.2	0.1	0.15	0.15	0.00	
229.0	0.30	202.00	229.0	-0.3	-0.5	0.4	0.28	0.11	-62.39	
321.0	0.40	203.00	321.0	-0.8	-0.7	0.9	0.11	0.11	1.09	
413.0	0.40	214.80	413.0	-1.4	-1.0	1.5	0.09	0.00	12.83	
505.0	0.50	202.30	505.0	-2.0	-1.3	2.2	0.15	0.11	-13.59	
597.0	0.50	206.90	597.0	-2.7	-1.7	3.0	0.04	0.00	5.00	
710.0	0.60	190.70	710.0	-3.8	-2.0	4.1	0.16	0.09	-14.34	
814.0	0.60	192.50	814.0	-4.8	-2.2	5.2	0.02	0.00	1.73	
909.0	1.20	354.20	909.0	-4.3	-2.4	4.7	1.87	0.63	170.21	
1,004.0	3.40	340.10	1,003.9	-0.7	-3.5	1.3	2.37	2.32	-14.84	

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Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	MD Reference:	WELL @ 4914.0ft (RKB - 21')
Well:	Booth G-26H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
1,099.0	3.90	333.60	1,098.7	4.9	-5.9	-3.7	0.68	0.53	-6.84
1,194.0	6.20	325.40	1,193.3	12.0	-10.2	-9.9	2.53	2.42	-8.63
1,290.0	7.20	312.40	1,288.7	20.3	-17.6	-16.8	1.89	1.04	-13.54
1,382.0	7.80	314.10	1,379.9	28.5	-26.4	-23.3	0.70	0.65	1.85
1,474.0	9.60	318.00	1,470.8	38.6	-36.0	-31.4	2.06	1.96	4.24
1,566.0	9.40	318.00	1,561.6	49.9	-46.1	-40.6	0.22	-0.22	0.00
1,658.0	11.30	316.40	1,652.1	62.0	-57.4	-50.5	2.09	2.07	-1.74
1,750.0	10.90	316.00	1,742.3	74.8	-69.6	-60.9	0.44	-0.43	-0.43
1,842.0	9.90	309.40	1,832.8	86.0	-81.8	-69.7	1.69	-1.09	-7.17
1,935.0	10.50	310.60	1,924.4	96.6	-94.4	-77.9	0.68	0.65	1.29
2,027.0	10.40	306.60	2,014.8	107.0	-107.4	-85.7	0.80	-0.11	-4.35
2,119.0	10.30	316.60	2,105.3	118.0	-119.8	-94.2	1.95	-0.11	10.87
2,211.0	11.50	310.20	2,195.7	129.9	-132.4	-103.6	1.85	1.30	-6.96
2,306.0	11.40	308.30	2,288.8	141.8	-147.0	-112.7	0.41	-0.11	-2.00
2,401.0	11.30	309.70	2,381.9	153.6	-161.6	-121.6	0.31	-0.11	1.47
2,496.0	12.70	316.00	2,474.9	167.0	-176.0	-132.3	2.02	1.47	6.63
2,592.0	12.10	317.50	2,568.6	182.0	-190.1	-144.4	0.71	-0.63	1.56
2,687.0	11.70	324.00	2,661.6	197.2	-202.5	-157.1	1.47	-0.42	6.84
2,782.0	13.00	326.20	2,754.4	213.8	-214.1	-171.4	1.46	1.37	2.32
2,878.0	12.80	318.20	2,848.0	230.7	-227.2	-185.6	1.87	-0.21	-8.33
2,973.0	12.90	314.10	2,940.6	246.0	-241.8	-197.9	0.97	0.11	-4.32
3,068.0	14.80	312.20	3,032.8	261.5	-258.4	-210.2	2.06	2.00	-2.00
3,163.0	11.20	311.10	3,125.4	275.7	-274.4	-221.3	3.80	-3.79	-1.16
3,258.0	10.80	315.30	3,218.6	288.1	-287.6	-231.0	0.94	-0.42	4.42
3,353.0	9.90	320.30	3,312.1	300.7	-299.1	-241.4	1.34	-0.95	5.26
3,449.0	11.80	326.90	3,406.4	315.3	-309.7	-253.8	2.36	1.98	6.88
3,544.0	12.20	325.90	3,499.3	331.7	-320.6	-267.9	0.47	0.42	-1.05
3,639.0	12.60	315.30	3,592.1	347.4	-333.5	-281.0	2.43	0.42	-11.16
3,734.0	11.00	312.70	3,685.1	360.9	-347.5	-291.8	1.77	-1.68	-2.74
3,829.0	10.00	316.80	3,778.5	373.1	-359.8	-301.5	1.31	-1.05	4.32
3,925.0	11.80	320.40	3,872.8	386.7	-371.8	-312.7	2.00	1.88	3.75
4,020.0	13.90	327.80	3,965.4	403.9	-384.0	-327.4	2.80	2.21	7.79
4,115.0	16.00	326.90	4,057.2	424.5	-397.3	-345.2	2.22	2.21	-0.95
4,210.0	15.90	319.70	4,148.5	445.4	-412.8	-363.0	2.08	-0.11	-7.58
4,305.0	15.10	311.30	4,240.1	463.5	-430.6	-377.5	2.51	-0.84	-8.84
4,401.0	14.00	310.60	4,333.0	479.3	-448.8	-389.8	1.16	-1.15	-0.73
4,496.0	12.90	309.70	4,425.4	493.5	-465.7	-400.7	1.18	-1.16	-0.95
4,591.0	11.30	305.90	4,518.3	505.8	-481.4	-409.9	1.88	-1.68	-4.00
4,686.0	9.40	307.30	4,611.7	515.9	-495.1	-417.4	2.02	-2.00	1.47
4,781.0	9.10	316.20	4,705.5	526.1	-506.4	-425.3	1.54	-0.32	9.37
4,877.0	9.70	328.20	4,800.2	538.4	-516.0	-435.7	2.13	0.63	12.50
4,972.0	10.70	335.70	4,893.7	553.3	-523.8	-448.9	1.75	1.05	7.89
5,067.0	12.00	338.40	4,986.9	570.5	-531.1	-464.5	1.48	1.37	2.84
5,162.0	13.80	331.90	5,079.5	589.7	-540.0	-481.7	2.43	1.89	-6.84
5,275.0	14.50	324.00	5,189.0	613.0	-554.7	-502.0	1.82	0.62	-6.99
5,371.0	13.40	322.60	5,282.2	631.6	-568.5	-517.7	1.20	-1.15	-1.46
5,466.0	11.30	312.50	5,375.0	646.6	-582.1	-530.1	3.16	-2.21	-10.63
5,561.0	12.10	304.40	5,468.0	658.5	-597.2	-539.0	1.92	0.84	-8.53
5,657.0	11.50	304.10	5,562.0	669.6	-613.4	-546.9	0.63	-0.63	-0.31
5,752.0	12.30	308.70	5,655.0	681.2	-629.1	-555.5	1.31	0.84	4.84
5,847.0	10.50	310.60	5,748.1	693.2	-643.6	-564.7	1.94	-1.89	2.00
5,942.0	10.50	313.40	5,841.5	704.7	-656.5	-573.7	0.54	0.00	2.95
6,038.0	10.80	312.00	5,935.9	716.8	-669.5	-583.2	0.41	0.31	-1.46
6,133.0	10.60	305.30	6,029.2	727.8	-683.2	-591.5	1.33	-0.21	-7.05

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Site:	Booth 26 Horizontal Pad Sec.23-T7N-R65W	MD Reference:	WELL @ 4914.0ft (RKB - 21')
Well:	Booth G-26H	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	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)
6,228.0	12.30	297.40	6,122.3	737.5	-699.4	-598.1	2.43	1.79	-8.32
6,324.0	11.30	302.90	6,216.3	747.3	-716.3	-604.7	1.57	-1.04	5.73
6,419.0	10.30	299.50	6,309.6	756.5	-731.5	-611.0	1.25	-1.05	-3.58
6,467.0	8.50	276.80	6,357.0	759.1	-738.8	-612.2	8.51	-3.75	-47.29
6,514.0	7.80	255.10	6,403.5	758.7	-745.3	-610.6	6.67	-1.49	-46.17
6,562.0	9.50	240.30	6,451.0	755.9	-751.9	-606.6	5.81	3.54	-30.83
6,610.0	9.90	225.20	6,498.3	751.0	-758.3	-600.7	5.35	0.83	-31.46
6,658.0	11.70	208.10	6,545.4	743.8	-763.5	-592.7	7.62	3.75	-35.63
6,705.0	13.50	200.60	6,591.3	734.4	-767.7	-582.7	5.17	3.83	-15.96
6,753.0	16.20	193.50	6,637.7	722.7	-771.2	-570.5	6.77	5.63	-14.79
6,800.0	19.90	189.70	6,682.4	708.4	-774.1	-556.0	8.26	7.87	-8.09
6,847.0	24.50	191.80	6,725.9	691.0	-777.4	-538.2	9.93	9.79	4.47
6,895.0	29.60	192.10	6,768.6	669.6	-782.0	-516.4	10.63	10.63	0.63
6,942.0	36.40	188.80	6,808.0	644.5	-786.5	-490.8	14.96	14.47	-7.02
6,990.0	39.70	188.10	6,845.8	615.2	-790.9	-461.3	6.93	6.88	-1.46
7,037.0	42.80	188.60	6,881.2	584.6	-795.4	-430.3	6.63	6.60	1.06
7,086.0	47.30	186.50	6,915.8	550.2	-799.9	-395.7	9.67	9.18	-4.29
7,133.0	52.10	185.60	6,946.2	514.5	-803.7	-359.9	10.32	10.21	-1.91
7,181.0	57.10	184.20	6,974.0	475.6	-807.0	-321.0	10.68	10.42	-2.92
7,228.0	60.90	184.70	6,998.2	435.4	-810.1	-281.0	8.14	8.09	1.06
7,276.0	63.10	186.00	7,020.7	393.2	-814.1	-238.8	5.17	4.58	2.71
7,323.0	65.00	188.30	7,041.3	351.3	-819.4	-196.6	5.98	4.04	4.89
7,371.0	67.50	188.40	7,060.6	307.8	-825.7	-152.7	5.21	5.21	0.21
7,418.0	70.90	187.60	7,077.3	264.3	-831.9	-108.8	7.41	7.23	-1.70
7,467.0	75.00	187.00	7,091.6	217.9	-837.8	-62.0	8.45	8.37	-1.22
7,515.0	78.90	186.30	7,102.5	171.4	-843.2	-15.4	8.25	8.13	-1.46
7,562.0	81.30	184.90	7,110.6	125.4	-847.7	30.8	5.89	5.11	-2.98
7,610.0	83.50	184.20	7,116.9	77.9	-851.5	78.1	4.81	4.58	-1.46
7,643.8	84.00	183.79	7,120.6	44.4	-853.8	111.5	1.90	1.46	-1.22
LANDING PT. 50'FNL, 2170'FWL, SEC.26									
7,651.0	84.10	183.70	7,121.3	37.3	-854.3	118.6	1.90	1.46	-1.22
7,720.0	86.60	181.50	7,126.9	-31.4	-857.4	186.7	4.82	3.62	-3.19
7,765.0	86.80	181.40	7,129.5	-76.3	-858.6	231.1	0.50	0.44	-0.22
7,860.0	88.40	181.00	7,133.5	-171.2	-860.6	324.7	1.74	1.68	-0.42
7,954.0	89.40	180.30	7,135.3	-265.2	-861.6	417.3	1.30	1.06	-0.74
8,048.0	91.30	180.10	7,134.7	-359.2	-861.9	509.8	2.03	2.02	-0.21
8,143.0	92.50	179.30	7,131.6	-454.1	-861.4	603.1	1.52	1.26	-0.84
8,237.0	92.00	179.30	7,127.9	-548.1	-860.3	695.3	0.53	-0.53	0.00
8,332.0	92.00	179.80	7,124.6	-643.0	-859.6	788.5	0.53	0.00	0.53
8,427.0	91.90	180.10	7,121.3	-737.9	-859.5	881.8	0.33	-0.11	0.32
8,521.0	91.90	180.70	7,118.2	-831.9	-860.1	974.3	0.64	0.00	0.64
8,616.0	92.20	179.60	7,114.8	-926.8	-860.4	1,067.7	1.20	0.32	-1.16
8,710.0	92.10	178.90	7,111.3	-1,020.7	-859.1	1,159.9	0.75	-0.11	-0.74
8,805.0	92.00	180.30	7,107.9	-1,115.7	-858.5	1,253.1	1.48	-0.11	1.47
8,900.0	91.30	178.60	7,105.2	-1,210.6	-857.6	1,346.3	1.93	-0.74	-1.79
8,994.0	89.20	178.60	7,104.8	-1,304.6	-855.3	1,438.3	2.23	-2.23	0.00
9,089.0	88.20	179.60	7,106.9	-1,399.6	-853.8	1,531.4	1.49	-1.05	1.05
9,183.0	89.70	181.90	7,108.6	-1,493.5	-855.0	1,624.0	2.92	1.60	2.45
9,278.0	90.10	181.00	7,108.8	-1,588.5	-857.4	1,717.8	1.04	0.42	-0.95
9,373.0	90.20	179.60	7,108.6	-1,683.5	-857.9	1,811.4	1.48	0.11	-1.47
9,467.0	91.10	180.10	7,107.5	-1,777.5	-857.7	1,903.7	1.10	0.96	0.53
9,562.0	91.60	181.40	7,105.2	-1,872.4	-858.9	1,997.3	1.47	0.53	1.37
9,656.0	92.80	180.00	7,101.6	-1,966.4	-860.1	2,089.9	1.96	1.28	-1.49
9,751.0	92.20	179.30	7,097.5	-2,061.3	-859.5	2,183.1	0.97	-0.63	-0.74

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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
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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)
9,846.0	92.20	179.10	7,093.8	-2,156.2	-858.2	2,276.2	0.21	0.00	-0.21
9,940.0	91.20	180.00	7,091.1	-2,250.1	-857.4	2,368.5	1.43	-1.06	0.96
10,035.0	91.20	180.70	7,089.1	-2,345.1	-858.0	2,462.0	0.74	0.00	0.74
10,129.0	91.60	181.20	7,086.8	-2,439.1	-859.6	2,554.7	0.68	0.43	0.53
10,224.0	91.80	181.00	7,084.0	-2,534.0	-861.4	2,648.4	0.30	0.21	-0.21
10,319.0	91.60	180.30	7,081.1	-2,629.0	-862.5	2,741.9	0.77	-0.21	-0.74
10,414.0	91.90	180.50	7,078.2	-2,723.9	-863.1	2,835.4	0.38	0.32	0.21
10,508.0	89.50	181.00	7,077.1	-2,817.9	-864.3	2,928.1	2.61	-2.55	0.53
10,602.0	90.00	180.80	7,077.5	-2,911.9	-865.8	3,020.7	0.57	0.53	-0.21
10,697.0	90.50	180.00	7,077.1	-3,006.9	-866.5	3,114.3	0.99	0.53	-0.84
10,791.0	90.40	180.00	7,076.3	-3,100.9	-866.5	3,206.7	0.11	-0.11	0.00
10,885.0	89.40	179.40	7,076.5	-3,194.9	-866.0	3,299.1	1.24	-1.06	-0.64
10,980.0	90.00	179.40	7,077.0	-3,289.9	-865.0	3,392.3	0.63	0.63	0.00
11,075.0	90.70	179.60	7,076.4	-3,384.9	-864.2	3,485.5	0.77	0.74	0.21
11,169.0	91.30	181.70	7,074.8	-3,478.8	-865.2	3,578.1	2.32	0.64	2.23
11,264.0	91.70	180.80	7,072.3	-3,573.8	-867.3	3,671.9	1.04	0.42	-0.95
11,358.0	92.40	179.30	7,068.9	-3,667.7	-867.4	3,764.3	1.76	0.74	-1.60
11,453.0	92.00	178.90	7,065.3	-3,762.6	-865.9	3,857.3	0.60	-0.42	-0.42
11,547.0	91.40	179.40	7,062.5	-3,856.6	-864.5	3,949.5	0.83	-0.64	0.53
11,642.0	91.90	181.50	7,059.8	-3,951.5	-865.3	4,043.0	2.27	0.53	2.21
11,736.0	93.40	180.80	7,055.4	-4,045.4	-867.1	4,135.6	1.76	1.60	-0.74
11,830.0	92.90	180.70	7,050.3	-4,139.3	-868.4	4,228.1	0.54	-0.53	-0.11
11,925.0	91.50	178.70	7,046.6	-4,234.2	-867.9	4,321.4	2.57	-1.47	-2.11
12,019.0	89.50	178.60	7,045.8	-4,328.2	-865.7	4,413.4	2.13	-2.13	-0.11
12,113.0	90.30	178.00	7,045.9	-4,422.1	-862.9	4,505.3	1.06	0.85	-0.64
12,207.0	91.00	178.00	7,044.9	-4,516.0	-859.6	4,597.1	0.74	0.74	0.00
12,302.0	92.50	177.50	7,042.0	-4,610.9	-855.9	4,689.7	1.66	1.58	-0.53
12,358.0	92.90	177.10	7,039.3	-4,666.8	-853.2	4,744.1	1.01	0.71	-0.71
12,411.0	92.90	177.10	7,036.7	-4,719.7	-850.5	4,795.6	0.00	0.00	0.00

BHL 465'FSL, 2170'FWL, SEC.26

Checked By: _____ Approved By: _____ Date: _____