

Bayswater Exploration & Production, LLC

Well Name: **Holton L-12HN**

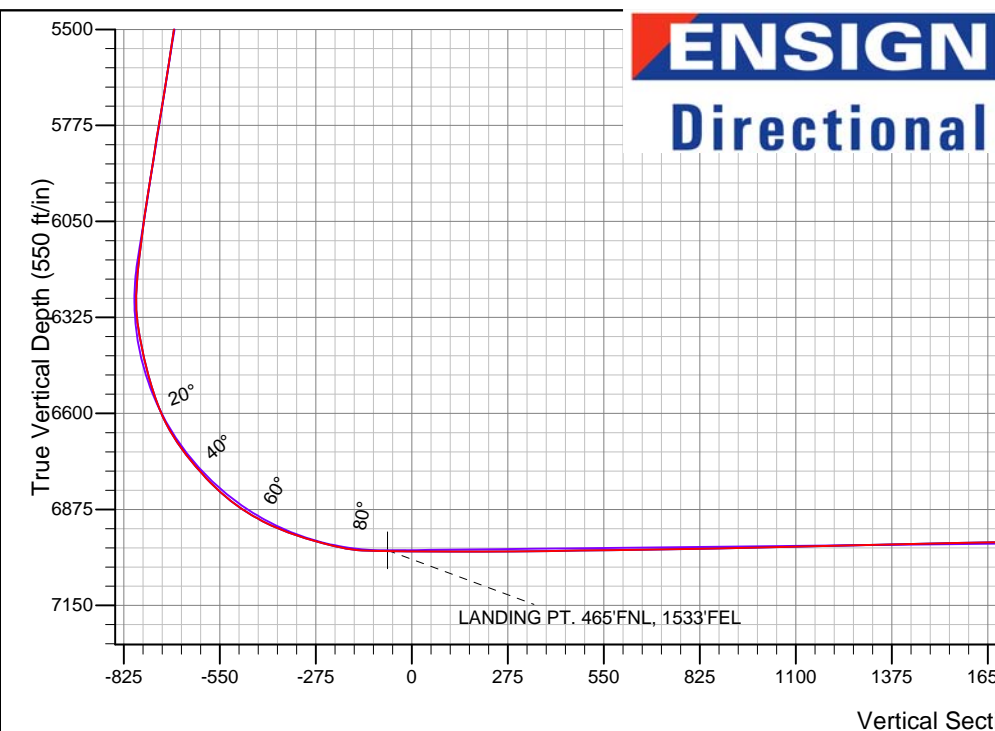
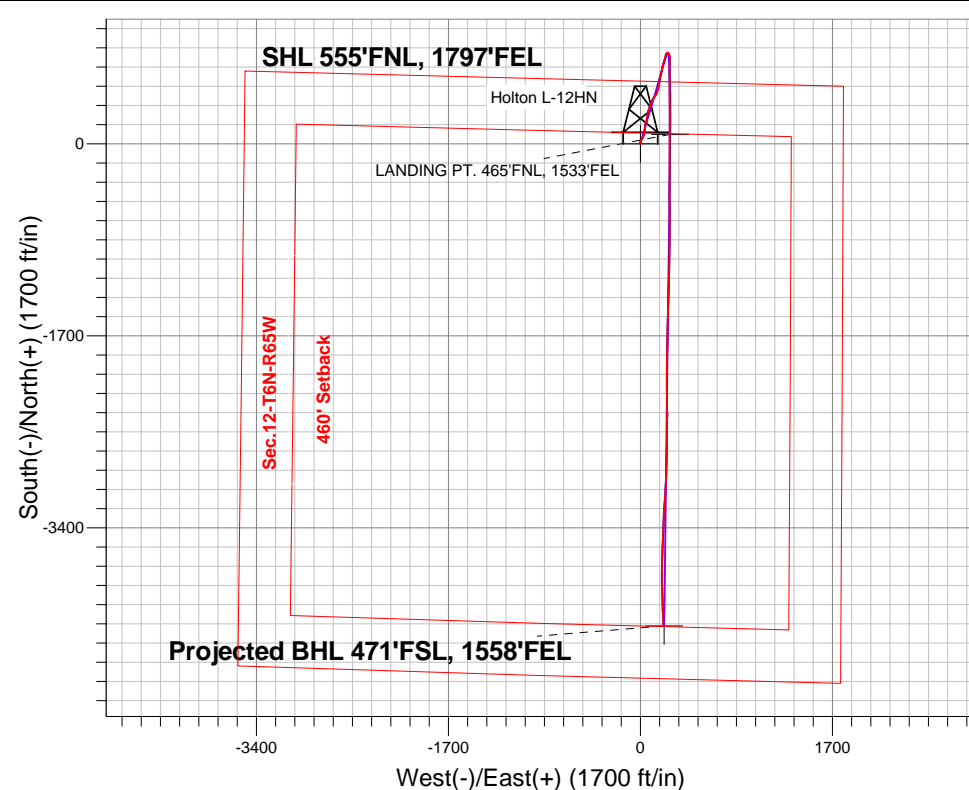
Surface Location: Holton 12-C Pad Sec.12-T6N-R65W
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4714.0

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|-------|------------|------------|-----------|-------------|------|
| 0.0 | 0.0 | 1428504.11 | 3248010.55 | 40.506221 | -104.608098 | |
| Original Well Elev WELL @ 4736.5ft (Original Well Elev) | | | | | | |

FINAL SURVEY

Projected Bottom Hole Location
11831'MD 6953'TVD 4262'S & 205'E of SHL
88.1 degree Incl @ 177.5 degree AZM



ENSIGN
Directional

Holton 12-C Pad Sec.12-T6N-R65W
Holton L-12HN
Wellbore #1
11:51, July 16 2014

ANNOTATIONS

No annotation data is available.

LEGEND

- Holton L-12HN, Wellbore #1, Plan #1 (4-01-14) V0
- Wellbore #1
- Survey #1

BHL 471'FSL, 1558'FEL



Bayswater Exploration & Production, LLC

SEC.12-T6N-R65W

Holton 12-C Pad Sec.12-T6N-R65W

Holton L-12HN

Wellbore #1

Survey: Survey #1

Standard Survey Report

16 July, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Holton L-12HN |
| Project: | SEC.12-T6N-R65W | TVD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Site: | Holton 12-C Pad Sec.12-T6N-R65W | MD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Well: | Holton L-12HN | North Reference: | True |
| Wellbore: | Wellbore #1 | Survey Calculation Method: | Minimum Curvature |
| Design: | Wellbore #1 | Database: | Landmark |

| | | | |
|--------------------|--|----------------------|-----------------------------|
| Project | SEC.12-T6N-R65W, Weld County, Colorado | | |
| 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 | Holton 12-C Pad Sec.12-T6N-R65W | | |
| Site Position: | | Northing: | 1,428,505.94 ft |
| From: | Lat/Long | Easting: | 3,247,902.63 ft |
| Position Uncertainty: | 0.0 ft | Slot Radius: | " |
| | | Latitude: | 40.506229 |
| | | Longitude: | -104.608486 |
| | | Grid Convergence: | 0.58 ° |

| | | | | | | |
|----------------------|---------------|--------|---------------------|-----------------|---------------|-------------|
| Well | Holton L-12HN | | | | | |
| Well Position | +N/-S | 0.0 ft | Northing: | 1,428,504.11 ft | Latitude: | 40.506221 |
| | +E/-W | 0.0 ft | Easting: | 3,248,010.55 ft | Longitude: | -104.608098 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 4,714.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 6/9/2014 | 8.39 | 67.06 | 52,890 |

| | | | | | |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|-----|
| 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 | 177.17 | |

| | | | | | |
|-----------------------|----------------|--------------------------|------------------|--------------------|--|
| Survey Program | Date | 7/16/2014 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description | |
| 166.0 | 11,831.0 | 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 | 5.10 | 1.0 | 0.0 | 0.0 | 0.0 | 0.24 | 0.24 | 0.00 | |
| SHL 555'FNL, 1797'FEL | | | | | | | | | | |
| 166.0 | 0.40 | 5.10 | 166.0 | 0.6 | 0.1 | -0.6 | 0.24 | 0.24 | 0.00 | |
| 258.0 | 0.50 | 3.80 | 258.0 | 1.3 | 0.1 | -1.3 | 0.11 | 0.11 | -1.41 | |
| 350.0 | 0.70 | 10.70 | 350.0 | 2.3 | 0.2 | -2.2 | 0.23 | 0.22 | 7.50 | |
| 442.0 | 0.70 | 6.30 | 442.0 | 3.4 | 0.4 | -3.3 | 0.06 | 0.00 | -4.78 | |
| 534.0 | 0.70 | 1.50 | 534.0 | 4.5 | 0.5 | -4.5 | 0.06 | 0.00 | -5.22 | |
| 626.0 | 1.10 | 358.40 | 626.0 | 5.9 | 0.5 | -5.9 | 0.44 | 0.43 | -3.37 | |
| 710.0 | 1.10 | 353.10 | 710.0 | 7.5 | 0.4 | -7.5 | 0.12 | 0.00 | -6.31 | |
| 760.0 | 1.10 | 353.10 | 759.9 | 8.5 | 0.2 | -8.5 | 0.00 | 0.00 | 0.00 | |
| 830.0 | 0.90 | 354.70 | 829.9 | 9.7 | 0.1 | -9.7 | 0.29 | -0.29 | 2.29 | |
| 925.0 | 0.60 | 307.90 | 924.9 | 10.7 | -0.4 | -10.8 | 0.69 | -0.32 | -49.26 | |

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Holton L-12HN |
| Project: | SEC.12-T6N-R65W | TVD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Site: | Holton 12-C Pad Sec.12-T6N-R65W | MD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Well: | Holton L-12HN | 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) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 1,020.0 | 0.70 | 324.40 | 1,019.9 | 11.5 | -1.1 | -11.6 | 0.22 | 0.11 | 17.37 |
| 1,116.0 | 1.10 | 15.20 | 1,115.9 | 12.9 | -1.2 | -12.9 | 0.89 | 0.42 | 52.92 |
| 1,211.0 | 2.60 | 26.70 | 1,210.9 | 15.7 | 0.0 | -15.7 | 1.62 | 1.58 | 12.11 |
| 1,306.0 | 3.20 | 15.80 | 1,305.7 | 20.2 | 1.7 | -20.1 | 0.86 | 0.63 | -11.47 |
| 1,398.0 | 5.80 | 25.80 | 1,397.4 | 26.8 | 4.4 | -26.6 | 2.94 | 2.83 | 10.87 |
| 1,490.0 | 10.20 | 30.40 | 1,488.5 | 38.0 | 10.6 | -37.5 | 4.83 | 4.78 | 5.00 |
| 1,583.0 | 10.00 | 29.10 | 1,580.1 | 52.2 | 18.7 | -51.2 | 0.33 | -0.22 | -1.40 |
| 1,675.0 | 9.90 | 28.40 | 1,670.7 | 66.1 | 26.3 | -64.8 | 0.17 | -0.11 | -0.76 |
| 1,767.0 | 10.70 | 17.40 | 1,761.2 | 81.2 | 32.6 | -79.5 | 2.30 | 0.87 | -11.96 |
| 1,859.0 | 10.20 | 14.50 | 1,851.7 | 97.3 | 37.2 | -95.3 | 0.79 | -0.54 | -3.15 |
| 1,951.0 | 9.80 | 7.00 | 1,942.3 | 112.9 | 40.2 | -110.8 | 1.48 | -0.43 | -8.15 |
| 2,044.0 | 9.00 | 0.10 | 2,034.1 | 128.1 | 41.2 | -125.9 | 1.48 | -0.86 | -7.42 |
| 2,136.0 | 7.80 | 358.90 | 2,125.1 | 141.5 | 41.1 | -139.3 | 1.32 | -1.30 | -1.30 |
| 2,228.0 | 8.30 | 5.90 | 2,216.2 | 154.4 | 41.7 | -152.1 | 1.20 | 0.54 | 7.61 |
| 2,323.0 | 7.70 | 15.90 | 2,310.2 | 167.3 | 44.1 | -164.9 | 1.59 | -0.63 | 10.53 |
| 2,418.0 | 8.90 | 17.50 | 2,404.2 | 180.4 | 48.1 | -177.8 | 1.29 | 1.26 | 1.68 |
| 2,513.0 | 9.40 | 17.50 | 2,498.0 | 194.8 | 52.6 | -192.0 | 0.53 | 0.53 | 0.00 |
| 2,608.0 | 10.30 | 13.10 | 2,591.6 | 210.5 | 56.9 | -207.4 | 1.23 | 0.95 | -4.63 |
| 2,704.0 | 10.30 | 6.80 | 2,686.1 | 227.4 | 59.8 | -224.2 | 1.17 | 0.00 | -6.56 |
| 2,799.0 | 10.50 | 8.00 | 2,779.5 | 244.4 | 62.0 | -241.0 | 0.31 | 0.21 | 1.26 |
| 2,894.0 | 9.80 | 6.50 | 2,873.0 | 261.0 | 64.2 | -257.5 | 0.79 | -0.74 | -1.58 |
| 2,989.0 | 9.80 | 12.60 | 2,966.7 | 276.9 | 66.8 | -273.3 | 1.09 | 0.00 | 6.42 |
| 3,084.0 | 9.80 | 18.60 | 3,060.3 | 292.5 | 71.2 | -288.6 | 1.07 | 0.00 | 6.32 |
| 3,179.0 | 10.30 | 19.60 | 3,153.8 | 308.1 | 76.6 | -304.0 | 0.56 | 0.53 | 1.05 |
| 3,275.0 | 9.60 | 21.20 | 3,248.4 | 323.7 | 82.4 | -319.2 | 0.78 | -0.73 | 1.67 |
| 3,370.0 | 9.30 | 19.10 | 3,342.1 | 338.3 | 87.8 | -333.6 | 0.48 | -0.32 | -2.21 |
| 3,465.0 | 9.00 | 24.00 | 3,435.9 | 352.4 | 93.3 | -347.3 | 0.88 | -0.32 | 5.16 |
| 3,561.0 | 9.50 | 21.20 | 3,530.6 | 366.6 | 99.2 | -361.3 | 0.70 | 0.52 | -2.92 |
| 3,656.0 | 9.30 | 19.80 | 3,624.4 | 381.2 | 104.6 | -375.5 | 0.32 | -0.21 | -1.47 |
| 3,752.0 | 9.80 | 29.00 | 3,719.0 | 395.6 | 111.2 | -389.6 | 1.67 | 0.52 | 9.58 |
| 3,847.0 | 11.90 | 34.60 | 3,812.3 | 410.7 | 120.7 | -404.3 | 2.47 | 2.21 | 5.89 |
| 3,942.0 | 12.20 | 36.20 | 3,905.2 | 426.9 | 132.2 | -419.8 | 0.47 | 0.32 | 1.68 |
| 4,038.0 | 11.50 | 27.20 | 3,999.2 | 443.6 | 142.6 | -436.0 | 2.06 | -0.73 | -9.38 |
| 4,133.0 | 10.70 | 18.60 | 4,092.4 | 460.4 | 149.7 | -452.4 | 1.93 | -0.84 | -9.05 |
| 4,228.0 | 9.10 | 14.90 | 4,186.0 | 476.0 | 154.5 | -467.8 | 1.81 | -1.68 | -3.89 |
| 4,323.0 | 8.00 | 11.00 | 4,280.0 | 489.7 | 157.6 | -481.4 | 1.31 | -1.16 | -4.11 |
| 4,418.0 | 9.10 | 8.90 | 4,373.9 | 503.7 | 160.1 | -495.1 | 1.20 | 1.16 | -2.21 |
| 4,514.0 | 9.20 | 11.40 | 4,468.7 | 518.7 | 162.8 | -510.0 | 0.43 | 0.10 | 2.60 |
| 4,609.0 | 10.60 | 12.30 | 4,562.3 | 534.7 | 166.1 | -525.8 | 1.48 | 1.47 | 0.95 |
| 4,704.0 | 8.90 | 9.80 | 4,655.9 | 550.4 | 169.2 | -541.4 | 1.84 | -1.79 | -2.63 |
| 4,799.0 | 9.90 | 10.30 | 4,749.6 | 565.7 | 172.0 | -556.5 | 1.06 | 1.05 | 0.53 |
| 4,895.0 | 10.60 | 11.60 | 4,844.1 | 582.5 | 175.2 | -573.1 | 0.77 | 0.73 | 1.35 |
| 4,990.0 | 9.20 | 11.40 | 4,937.7 | 598.5 | 178.5 | -588.9 | 1.47 | -1.47 | -0.21 |
| 5,085.0 | 9.50 | 15.40 | 5,031.4 | 613.5 | 182.0 | -603.7 | 0.75 | 0.32 | 4.21 |
| 5,181.0 | 11.70 | 13.50 | 5,125.8 | 630.6 | 186.4 | -620.6 | 2.32 | 2.29 | -1.98 |
| 5,276.0 | 9.50 | 12.40 | 5,219.1 | 647.6 | 190.4 | -637.4 | 2.33 | -2.32 | -1.16 |
| 5,371.0 | 9.10 | 8.90 | 5,312.9 | 662.7 | 193.2 | -652.3 | 0.73 | -0.42 | -3.68 |
| 5,466.0 | 9.10 | 11.40 | 5,406.7 | 677.5 | 195.8 | -667.0 | 0.42 | 0.00 | 2.63 |
| 5,561.0 | 9.00 | 14.50 | 5,500.5 | 692.1 | 199.2 | -681.4 | 0.52 | -0.11 | 3.26 |
| 5,657.0 | 9.40 | 15.60 | 5,595.3 | 706.9 | 203.2 | -696.0 | 0.46 | 0.42 | 1.15 |
| 5,752.0 | 9.40 | 18.90 | 5,689.0 | 721.7 | 207.8 | -710.5 | 0.57 | 0.00 | 3.47 |
| 5,847.0 | 10.80 | 18.60 | 5,782.5 | 737.5 | 213.1 | -726.0 | 1.47 | 1.47 | -0.32 |
| 5,942.0 | 8.40 | 16.30 | 5,876.2 | 752.6 | 217.9 | -740.9 | 2.56 | -2.53 | -2.42 |
| 6,037.0 | 10.10 | 12.80 | 5,969.9 | 767.3 | 221.7 | -755.4 | 1.88 | 1.79 | -3.68 |

| | | | |
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| Well: | Holton L-12HN | 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) |
|--------------------------------------|-----------------|-------------|---------------------|-----------|-----------|-----------------------|-----------------------|----------------------|---------------------|
| 6,133.0 | 7.50 | 10.10 | 6,064.8 | 781.7 | 224.7 | -769.7 | 2.74 | -2.71 | -2.81 |
| 6,228.0 | 7.90 | 26.80 | 6,159.0 | 793.7 | 228.7 | -781.4 | 2.38 | 0.42 | 17.58 |
| 6,275.0 | 7.40 | 46.50 | 6,205.6 | 798.6 | 232.4 | -786.2 | 5.65 | -1.06 | 41.91 |
| 6,323.0 | 7.40 | 68.50 | 6,253.2 | 801.9 | 237.5 | -789.2 | 5.87 | 0.00 | 45.83 |
| 6,370.0 | 6.80 | 108.80 | 6,299.8 | 802.1 | 242.9 | -789.1 | 10.45 | -1.28 | 85.74 |
| 6,418.0 | 10.50 | 135.00 | 6,347.3 | 798.1 | 248.7 | -784.8 | 11.08 | 7.71 | 54.58 |
| 6,465.0 | 13.10 | 148.30 | 6,393.3 | 790.5 | 254.5 | -777.0 | 7.97 | 5.53 | 28.30 |
| 6,513.0 | 13.60 | 163.80 | 6,440.0 | 780.5 | 259.0 | -766.7 | 7.51 | 1.04 | 32.29 |
| 6,560.0 | 14.20 | 176.40 | 6,485.7 | 769.4 | 260.9 | -755.6 | 6.55 | 1.28 | 26.81 |
| 6,609.0 | 17.40 | 179.60 | 6,532.8 | 756.1 | 261.3 | -742.2 | 6.77 | 6.53 | 6.53 |
| 6,656.0 | 21.00 | 181.00 | 6,577.2 | 740.6 | 261.2 | -726.8 | 7.72 | 7.66 | 2.98 |
| 6,704.0 | 26.00 | 181.40 | 6,621.2 | 721.5 | 260.8 | -707.7 | 10.42 | 10.42 | 0.83 |
| 6,751.0 | 31.70 | 181.90 | 6,662.3 | 698.8 | 260.1 | -685.1 | 12.14 | 12.13 | 1.06 |
| 6,799.0 | 36.10 | 181.70 | 6,702.2 | 672.1 | 259.3 | -658.4 | 9.17 | 9.17 | -0.42 |
| 6,846.0 | 39.70 | 180.30 | 6,739.2 | 643.2 | 258.8 | -629.6 | 7.87 | 7.66 | -2.98 |
| 6,895.0 | 42.40 | 177.80 | 6,776.2 | 611.1 | 259.4 | -597.5 | 6.45 | 5.51 | -5.10 |
| 6,942.0 | 45.80 | 178.40 | 6,809.9 | 578.4 | 260.5 | -564.8 | 7.29 | 7.23 | 1.28 |
| 6,990.0 | 50.90 | 179.80 | 6,841.8 | 542.5 | 261.0 | -529.0 | 10.85 | 10.63 | 2.92 |
| 7,037.0 | 55.20 | 180.80 | 6,870.1 | 505.0 | 260.8 | -491.5 | 9.31 | 9.15 | 2.13 |
| 7,085.0 | 60.30 | 180.70 | 6,895.7 | 464.4 | 260.3 | -451.0 | 10.63 | 10.63 | -0.21 |
| 7,132.0 | 64.50 | 180.10 | 6,917.5 | 422.8 | 260.0 | -409.4 | 9.01 | 8.94 | -1.28 |
| 7,180.0 | 68.80 | 180.00 | 6,936.5 | 378.7 | 259.9 | -365.4 | 8.96 | 8.96 | -0.21 |
| 7,227.0 | 72.10 | 180.30 | 6,952.2 | 334.4 | 259.8 | -321.2 | 7.05 | 7.02 | 0.64 |
| 7,276.0 | 74.30 | 179.60 | 6,966.4 | 287.5 | 259.9 | -274.3 | 4.69 | 4.49 | -1.43 |
| 7,323.0 | 76.40 | 179.60 | 6,978.2 | 242.0 | 260.2 | -228.9 | 4.47 | 4.47 | 0.00 |
| 7,371.0 | 80.60 | 179.40 | 6,987.8 | 195.0 | 260.6 | -181.9 | 8.76 | 8.75 | -0.42 |
| 7,418.0 | 87.20 | 179.80 | 6,992.8 | 148.3 | 260.9 | -135.2 | 14.07 | 14.04 | 0.85 |
| 7,442.0 | 88.90 | 180.50 | 6,993.6 | 124.3 | 260.9 | -111.3 | 7.66 | 7.08 | 2.92 |
| 7,483.2 | 89.15 | 180.50 | 6,994.3 | 83.1 | 260.5 | -70.2 | 0.60 | 0.60 | 0.00 |
| LANDING PT. 465'FNL, 1533'FEL | | | | | | | | | |
| 7,525.0 | 89.40 | 180.50 | 6,994.9 | 41.3 | 260.1 | -28.4 | 0.60 | 0.60 | 0.00 |
| 7,570.0 | 89.40 | 180.00 | 6,995.3 | -3.7 | 259.9 | 16.5 | 1.11 | 0.00 | -1.11 |
| 7,662.0 | 89.90 | 179.60 | 6,995.9 | -95.7 | 260.3 | 108.4 | 0.70 | 0.54 | -0.43 |
| 7,754.0 | 90.10 | 180.10 | 6,995.9 | -187.7 | 260.5 | 200.3 | 0.59 | 0.22 | 0.54 |
| 7,848.0 | 90.70 | 180.70 | 6,995.2 | -281.7 | 259.8 | 294.2 | 0.90 | 0.64 | 0.64 |
| 7,942.0 | 90.70 | 180.10 | 6,994.1 | -375.6 | 259.2 | 388.0 | 0.64 | 0.00 | -0.64 |
| 8,037.0 | 91.10 | 179.40 | 6,992.6 | -470.6 | 259.6 | 482.9 | 0.85 | 0.42 | -0.74 |
| 8,131.0 | 90.60 | 179.20 | 6,991.2 | -564.6 | 260.7 | 576.8 | 0.57 | -0.53 | -0.21 |
| 8,225.0 | 90.40 | 180.30 | 6,990.4 | -658.6 | 261.2 | 670.7 | 1.19 | -0.21 | 1.17 |
| 8,319.0 | 90.90 | 180.50 | 6,989.3 | -752.6 | 260.5 | 764.6 | 0.57 | 0.53 | 0.21 |
| 8,413.0 | 91.50 | 181.00 | 6,987.3 | -846.6 | 259.3 | 858.4 | 0.83 | 0.64 | 0.53 |
| 8,508.0 | 91.50 | 181.20 | 6,984.9 | -941.5 | 257.4 | 953.1 | 0.21 | 0.00 | 0.21 |
| 8,602.0 | 91.40 | 180.30 | 6,982.5 | -1,035.5 | 256.2 | 1,046.9 | 0.96 | -0.11 | -0.96 |
| 8,696.0 | 90.70 | 181.50 | 6,980.8 | -1,129.4 | 254.7 | 1,140.7 | 1.48 | -0.74 | 1.28 |
| 8,791.0 | 91.50 | 181.20 | 6,978.9 | -1,224.4 | 252.5 | 1,235.4 | 0.90 | 0.84 | -0.32 |
| 8,885.0 | 91.90 | 180.70 | 6,976.1 | -1,318.3 | 250.9 | 1,329.1 | 0.68 | 0.43 | -0.53 |
| 8,980.0 | 91.10 | 182.40 | 6,973.7 | -1,413.3 | 248.4 | 1,423.8 | 1.98 | -0.84 | 1.79 |
| 9,074.0 | 90.90 | 181.90 | 6,972.0 | -1,507.2 | 244.8 | 1,517.5 | 0.57 | -0.21 | -0.53 |
| 9,168.0 | 91.50 | 181.50 | 6,970.0 | -1,601.1 | 242.1 | 1,611.1 | 0.77 | 0.64 | -0.43 |
| 9,262.0 | 90.90 | 182.10 | 6,968.1 | -1,695.1 | 239.1 | 1,704.8 | 0.90 | -0.64 | 0.64 |
| 9,356.0 | 91.10 | 180.80 | 6,966.4 | -1,789.0 | 236.7 | 1,798.5 | 1.40 | 0.21 | -1.38 |
| 9,451.0 | 90.40 | 180.30 | 6,965.2 | -1,884.0 | 235.8 | 1,893.4 | 0.91 | -0.74 | -0.53 |
| 9,545.0 | 89.60 | 180.30 | 6,965.2 | -1,978.0 | 235.3 | 1,987.2 | 0.85 | -0.85 | 0.00 |
| 9,640.0 | 90.00 | 179.60 | 6,965.5 | -2,073.0 | 235.4 | 2,082.1 | 0.85 | 0.42 | -0.74 |

| | | | |
|------------------|---|-------------------------------------|--------------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Holton L-12HN |
| Project: | SEC.12-T6N-R65W | TVD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Site: | Holton 12-C Pad Sec.12-T6N-R65W | MD Reference: | WELL @ 4736.5ft (Original Well Elev) |
| Well: | Holton L-12HN | 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) |
|------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 9,734.0 | 90.00 | 179.60 | 6,965.5 | -2,167.0 | 236.1 | 2,176.0 | 0.00 | 0.00 | 0.00 |
| 9,828.0 | 89.80 | 179.80 | 6,965.7 | -2,261.0 | 236.6 | 2,269.9 | 0.30 | -0.21 | 0.21 |
| 9,922.0 | 90.00 | 179.20 | 6,965.9 | -2,355.0 | 237.4 | 2,363.9 | 0.67 | 0.21 | -0.64 |
| 10,017.0 | 90.20 | 180.80 | 6,965.7 | -2,450.0 | 237.4 | 2,458.7 | 1.70 | 0.21 | 1.68 |
| 10,111.0 | 90.20 | 179.80 | 6,965.4 | -2,544.0 | 236.9 | 2,552.6 | 1.06 | 0.00 | -1.06 |
| 10,206.0 | 90.10 | 181.50 | 6,965.1 | -2,639.0 | 235.8 | 2,647.4 | 1.79 | -0.11 | 1.79 |
| 10,300.0 | 90.10 | 180.70 | 6,964.9 | -2,733.0 | 234.0 | 2,741.2 | 0.85 | 0.00 | -0.85 |
| 10,395.0 | 90.60 | 180.80 | 6,964.4 | -2,827.9 | 232.8 | 2,836.0 | 0.54 | 0.53 | 0.11 |
| 10,489.0 | 90.80 | 182.60 | 6,963.2 | -2,921.9 | 230.0 | 2,929.7 | 1.93 | 0.21 | 1.91 |
| 10,584.0 | 90.70 | 183.30 | 6,962.0 | -3,016.8 | 225.1 | 3,024.2 | 0.74 | -0.11 | 0.74 |
| 10,678.0 | 90.90 | 183.50 | 6,960.7 | -3,110.6 | 219.5 | 3,117.6 | 0.30 | 0.21 | 0.21 |
| 10,773.0 | 91.20 | 184.20 | 6,958.9 | -3,205.4 | 213.1 | 3,212.0 | 0.80 | 0.32 | 0.74 |
| 10,868.0 | 91.20 | 182.20 | 6,956.9 | -3,300.2 | 207.8 | 3,306.4 | 2.10 | 0.00 | -2.11 |
| 10,962.0 | 91.20 | 181.90 | 6,955.0 | -3,394.1 | 204.5 | 3,400.1 | 0.32 | 0.00 | -0.32 |
| 11,057.0 | 91.50 | 183.10 | 6,952.7 | -3,489.0 | 200.3 | 3,494.6 | 1.30 | 0.32 | 1.26 |
| 11,151.0 | 91.80 | 182.60 | 6,950.0 | -3,582.8 | 195.7 | 3,588.1 | 0.62 | 0.32 | -0.53 |
| 11,246.0 | 91.20 | 181.40 | 6,947.5 | -3,677.7 | 192.3 | 3,682.7 | 1.41 | -0.63 | -1.26 |
| 11,340.0 | 90.60 | 180.10 | 6,946.1 | -3,771.7 | 191.1 | 3,776.5 | 1.52 | -0.64 | -1.38 |
| 11,435.0 | 89.40 | 179.20 | 6,946.1 | -3,866.7 | 191.7 | 3,871.5 | 1.58 | -1.26 | -0.95 |
| 11,529.0 | 89.00 | 178.40 | 6,947.4 | -3,960.7 | 193.7 | 3,965.4 | 0.95 | -0.43 | -0.85 |
| 11,624.0 | 89.30 | 178.20 | 6,948.8 | -4,055.6 | 196.5 | 4,060.4 | 0.38 | 0.32 | -0.21 |
| 11,718.0 | 89.20 | 177.70 | 6,950.0 | -4,149.6 | 199.8 | 4,154.4 | 0.54 | -0.11 | -0.53 |
| 11,774.0 | 88.10 | 177.50 | 6,951.3 | -4,205.5 | 202.2 | 4,210.3 | 2.00 | -1.96 | -0.36 |
| 11,831.0 | 88.10 | 177.50 | 6,953.2 | -4,262.4 | 204.7 | 4,267.3 | 0.00 | 0.00 | 0.00 |
| BHL 465°FSL, 1565°FEL | | | | | | | | | |

Checked By: _____ Approved By: _____ Date: _____