

Bayswater Exploration & Production, LLC

Well Name: **Sherley F-4-9HN**

Surface Location: Sherley Pad Sec.4-T5N-R65W

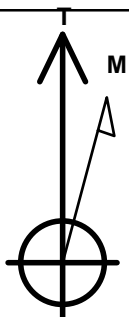
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4641.2

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|-------|-------|-------------|-------------------------------|-----------|-------------|------|
| 0.0 | 0.0 | 1402132.80 | 3229605.74 | 40.434325 | -104.675164 | |
| | | RKB - 22.5' | WELL @ 4663.7ft (RKB - 22.5') | | | |

WELLBORE TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|------------------------------|--------|---------|-------|-------|
| SHL 531'FNL, 713'FWL, SEC.4 | 1.0 | 0.0 | 0.0 | Point |
| BHL 470'FSL, 1460'FWL, SEC.9 | 6844.0 | -9679.4 | 678.4 | Point |



Azimuths to True North
Magnetic North: 8.37°

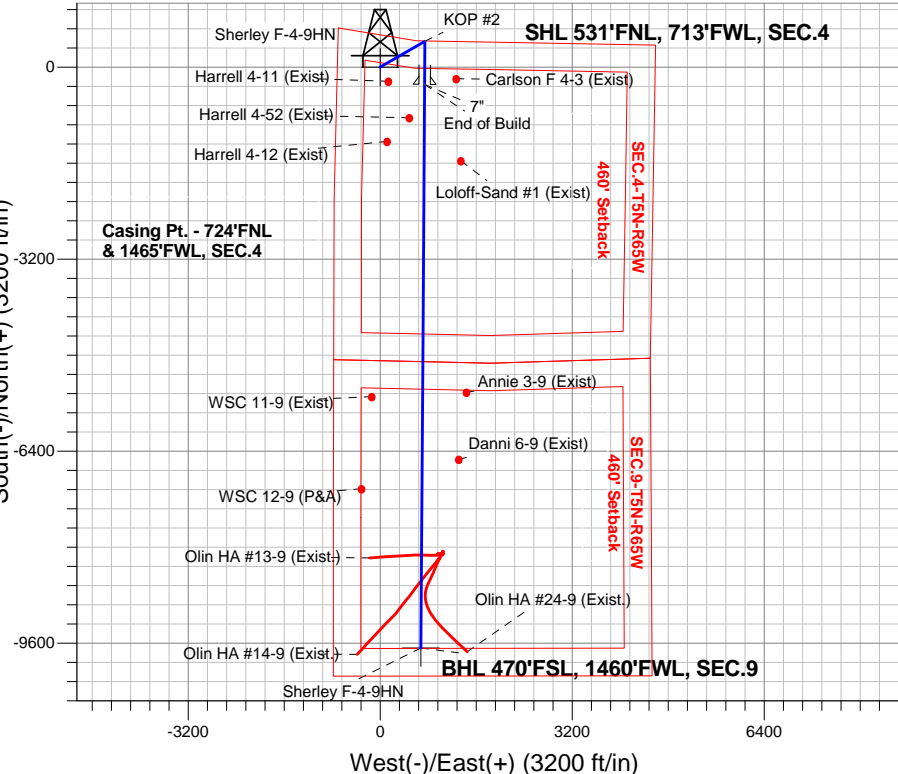
Magnetic Field
Strength: 52809.0nT
Dip Angle: 66.98°
Date: 10/14/2014
Model: IGRF2010

Sherley Pad Sec.4-T5N-R65W
Sherley F-4-9HN
Plan #1 (10-07-14)
13:18, October 14 2014

ANNOTATIONS

| TVD | MD | Annotation |
|--------|--------|--------------|
| 1000.0 | 1000.0 | KOP #1 |
| 6163.9 | 6243.2 | KOP #2 |
| 6880.1 | 7370.9 | End of Build |

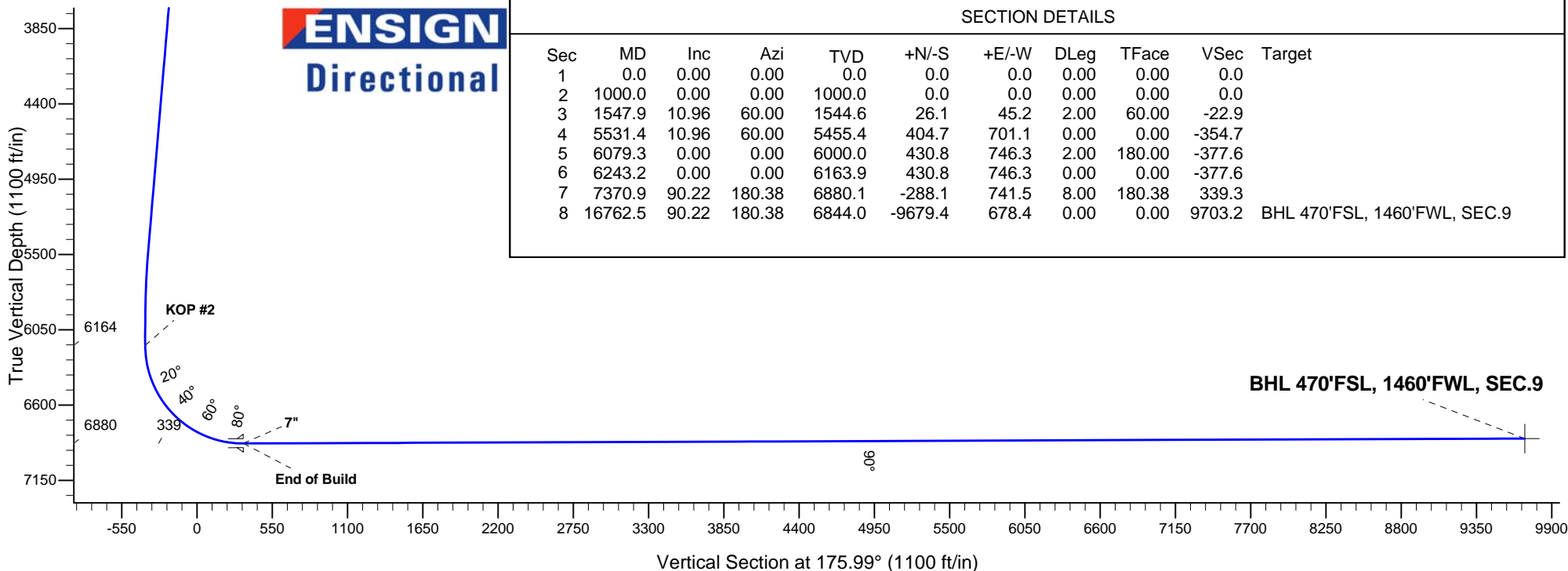
South(-)/North(+) (3200 ft/in)



ENSIGN
Directional

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | DLeg | TFace | VSec | Target |
|-----|---------|-------|--------|--------|---------|-------|------|--------|--------|------------------------------|
| 1 | 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 2 | 1000.0 | 0.00 | 0.00 | 1000.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1547.9 | 10.96 | 60.00 | 1544.6 | 26.1 | 45.2 | 2.00 | 60.00 | -22.9 | |
| 4 | 5531.4 | 10.96 | 60.00 | 5455.4 | 404.7 | 701.1 | 0.00 | 0.00 | -354.7 | |
| 5 | 6079.3 | 0.00 | 0.00 | 6000.0 | 430.8 | 746.3 | 2.00 | 180.00 | -377.6 | |
| 6 | 6243.2 | 0.00 | 0.00 | 6163.9 | 430.8 | 746.3 | 0.00 | 0.00 | -377.6 | |
| 7 | 7370.9 | 90.22 | 180.38 | 6880.1 | -288.1 | 741.5 | 8.00 | 180.38 | 339.3 | |
| 8 | 16762.5 | 90.22 | 180.38 | 6844.0 | -9679.4 | 678.4 | 0.00 | 0.00 | 9703.2 | BHL 470'FSL, 1460'FWL, SEC.9 |





Bayswater Exploration & Production, LLC

SEC.4-T5N-R65W

Sherley Pad Sec.4-T5N-R65W

Sherley F-4-9HN

Wellbore #1

Plan: Plan #1 (10-07-14)

Standard Planning Report

14 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Project: | SEC.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site: | Sherley Pad Sec.4-T5N-R65W | North Reference: | True |
| Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-07-14) | | |

| | | | |
|--------------------|---------------------------------------|----------------------|-----------------------------|
| Project | SEC.4-T5N-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 | | | | | | Sherley Pad Sec.4-T5N-R65W | | | | | | | | | | | |
|-----------------------|--|--|----------|--|--|----------------------------|--|--|-----------------|--|--|-------------------|--|--|-------------|--|--|
| Site Position: | | | | | | Northing: | | | 1,402,207.92 ft | | | Latitude: | | | 40.434531 | | |
| From: | | | Lat/Long | | | Easting: | | | 3,229,612.00 ft | | | Longitude: | | | -104.675139 | | |
| Position Uncertainty: | | | 0.0 ft | | | Slot Radius: | | | " | | | Grid Convergence: | | | 0.53 ° | | |

| | | | | | | |
|----------------------|-----------------|----------|---------------------|-----------------|---------------|-------------|
| Well | Sherley F-4-9HN | | | | | |
| Well Position | +N/-S | -75.1 ft | Northing: | 1,402,132.80 ft | Latitude: | 40.434325 |
| | +E/-W | -7.0 ft | Easting: | 3,229,605.74 ft | Longitude: | -104.675164 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 4,641.2 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 10/14/2014 | 8.37 | 66.98 | 52,809 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Plan #1 (10-07-14) | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PROTOTYPE | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 175.99 |

| Plan Sections | | | | | | | | | | |
|----------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|----------------------|---------------------|---------|-------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,547.9 | 10.96 | 60.00 | 1,544.6 | 26.1 | 45.2 | 2.00 | 2.00 | 0.00 | 60.00 | |
| 5,531.4 | 10.96 | 60.00 | 5,455.4 | 404.7 | 701.1 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,079.3 | 0.00 | 0.00 | 6,000.0 | 430.8 | 746.3 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 6,243.2 | 0.00 | 0.00 | 6,163.9 | 430.8 | 746.3 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,370.9 | 90.22 | 180.38 | 6,880.1 | -288.1 | 741.5 | 8.00 | 8.00 | 0.00 | 180.38 | |
| 16,762.5 | 90.22 | 180.38 | 6,844.0 | -9,679.4 | 678.4 | 0.00 | 0.00 | 0.00 | 0.00 | BHL 470'FSL, 1460 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Project: | SEC.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site: | Sherley Pad Sec.4-T5N-R65W | North Reference: | True |
| Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-07-14) | | |

| Planned 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 | 0.00 | 1.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| SHL 531'FNL, 713'FWL, SEC.4 | | | | | | | | | |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.00 | 0.00 | 200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 300.0 | 0.00 | 0.00 | 300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 400.0 | 0.00 | 0.00 | 400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 500.0 | 0.00 | 0.00 | 500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 600.0 | 0.00 | 0.00 | 600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 700.0 | 0.00 | 0.00 | 700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 800.0 | 0.00 | 0.00 | 800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 900.0 | 0.00 | 0.00 | 900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 0.00 | 0.00 | 1,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| KOP #1 | | | | | | | | | |
| 1,100.0 | 2.00 | 60.00 | 1,100.0 | 0.9 | 1.5 | -0.8 | 2.00 | 2.00 | 0.00 |
| 1,200.0 | 4.00 | 60.00 | 1,199.8 | 3.5 | 6.0 | -3.1 | 2.00 | 2.00 | 0.00 |
| 1,300.0 | 6.00 | 60.00 | 1,299.5 | 7.8 | 13.6 | -6.9 | 2.00 | 2.00 | 0.00 |
| 1,400.0 | 8.00 | 60.00 | 1,398.7 | 13.9 | 24.1 | -12.2 | 2.00 | 2.00 | 0.00 |
| 1,500.0 | 10.00 | 60.00 | 1,497.5 | 21.8 | 37.7 | -19.1 | 2.00 | 2.00 | 0.00 |
| 1,547.9 | 10.96 | 60.00 | 1,544.6 | 26.1 | 45.2 | -22.9 | 2.00 | 2.00 | 0.00 |
| 1,600.0 | 10.96 | 60.00 | 1,595.7 | 31.1 | 53.8 | -27.2 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 10.96 | 60.00 | 1,693.9 | 40.6 | 70.3 | -35.6 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 10.96 | 60.00 | 1,792.1 | 50.1 | 86.7 | -43.9 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 10.96 | 60.00 | 1,890.2 | 59.6 | 103.2 | -52.2 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 10.96 | 60.00 | 1,988.4 | 69.1 | 119.7 | -60.5 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 10.96 | 60.00 | 2,086.6 | 78.6 | 136.1 | -68.9 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 10.96 | 60.00 | 2,184.8 | 88.1 | 152.6 | -77.2 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 10.96 | 60.00 | 2,283.0 | 97.6 | 169.1 | -85.5 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 10.96 | 60.00 | 2,381.1 | 107.1 | 185.5 | -93.9 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 10.96 | 60.00 | 2,479.3 | 116.6 | 202.0 | -102.2 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 10.96 | 60.00 | 2,577.5 | 126.1 | 218.5 | -110.5 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 10.96 | 60.00 | 2,675.7 | 135.6 | 234.9 | -118.8 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 10.96 | 60.00 | 2,773.8 | 145.1 | 251.4 | -127.2 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 10.96 | 60.00 | 2,872.0 | 154.6 | 267.8 | -135.5 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 10.96 | 60.00 | 2,970.2 | 164.1 | 284.3 | -143.8 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 10.96 | 60.00 | 3,068.4 | 173.6 | 300.8 | -152.2 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 10.96 | 60.00 | 3,166.5 | 183.1 | 317.2 | -160.5 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 10.96 | 60.00 | 3,264.7 | 192.6 | 333.7 | -168.8 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 10.96 | 60.00 | 3,362.9 | 202.1 | 350.2 | -177.2 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 10.96 | 60.00 | 3,461.1 | 211.6 | 366.6 | -185.5 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 10.96 | 60.00 | 3,559.2 | 221.1 | 383.1 | -193.8 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 10.96 | 60.00 | 3,657.4 | 230.6 | 399.5 | -202.1 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 10.96 | 60.00 | 3,755.6 | 240.1 | 416.0 | -210.5 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 10.96 | 60.00 | 3,853.8 | 249.6 | 432.5 | -218.8 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 10.96 | 60.00 | 3,952.0 | 259.1 | 448.9 | -227.1 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 10.96 | 60.00 | 4,050.1 | 268.7 | 465.4 | -235.5 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 10.96 | 60.00 | 4,148.3 | 278.2 | 481.9 | -243.8 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 10.96 | 60.00 | 4,246.5 | 287.7 | 498.3 | -252.1 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 10.96 | 60.00 | 4,344.7 | 297.2 | 514.8 | -260.4 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 10.96 | 60.00 | 4,442.8 | 306.7 | 531.3 | -268.8 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 10.96 | 60.00 | 4,541.0 | 316.2 | 547.7 | -277.1 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 10.96 | 60.00 | 4,639.2 | 325.7 | 564.2 | -285.4 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 10.96 | 60.00 | 4,737.4 | 335.2 | 580.6 | -293.8 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 10.96 | 60.00 | 4,835.5 | 344.7 | 597.1 | -302.1 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Project: | SEC.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site: | Sherley Pad Sec.4-T5N-R65W | North Reference: | True |
| Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-07-14) | | |

| Planned 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) |
| 5,000.0 | 10.96 | 60.00 | 4,933.7 | 354.2 | 613.6 | -310.4 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 10.96 | 60.00 | 5,031.9 | 363.7 | 630.0 | -318.7 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 10.96 | 60.00 | 5,130.1 | 373.2 | 646.5 | -327.1 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 10.96 | 60.00 | 5,228.2 | 382.7 | 663.0 | -335.4 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 10.96 | 60.00 | 5,326.4 | 392.2 | 679.4 | -343.7 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 10.96 | 60.00 | 5,424.6 | 401.7 | 695.9 | -352.1 | 0.00 | 0.00 | 0.00 |
| 5,531.4 | 10.96 | 60.00 | 5,455.4 | 404.7 | 701.1 | -354.7 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 9.59 | 60.00 | 5,522.9 | 410.8 | 711.7 | -360.0 | 2.00 | -2.00 | 0.00 |
| 5,700.0 | 7.59 | 60.00 | 5,621.8 | 418.3 | 724.6 | -366.6 | 2.00 | -2.00 | 0.00 |
| 5,800.0 | 5.59 | 60.00 | 5,721.1 | 424.0 | 734.5 | -371.6 | 2.00 | -2.00 | 0.00 |
| 5,900.0 | 3.59 | 60.00 | 5,820.8 | 428.0 | 741.4 | -375.1 | 2.00 | -2.00 | 0.00 |
| 6,000.0 | 1.59 | 60.00 | 5,920.7 | 430.3 | 745.3 | -377.1 | 2.00 | -2.00 | 0.00 |
| 6,079.3 | 0.00 | 0.00 | 6,000.0 | 430.8 | 746.3 | -377.6 | 2.00 | -2.00 | 0.00 |
| 6,100.0 | 0.00 | 0.00 | 6,020.7 | 430.8 | 746.3 | -377.6 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 0.00 | 0.00 | 6,120.7 | 430.8 | 746.3 | -377.6 | 0.00 | 0.00 | 0.00 |
| 6,243.2 | 0.00 | 0.00 | 6,163.9 | 430.8 | 746.3 | -377.6 | 0.00 | 0.00 | 0.00 |
| KOP #2 | | | | | | | | | |
| 6,300.0 | 4.55 | 180.38 | 6,220.6 | 428.5 | 746.3 | -375.3 | 8.00 | 8.00 | 0.00 |
| 6,400.0 | 12.55 | 180.38 | 6,319.4 | 413.7 | 746.2 | -360.5 | 8.00 | 8.00 | 0.00 |
| 6,500.0 | 20.55 | 180.38 | 6,415.2 | 385.2 | 746.0 | -332.1 | 8.00 | 8.00 | 0.00 |
| 6,600.0 | 28.55 | 180.38 | 6,506.1 | 343.7 | 745.7 | -290.8 | 8.00 | 8.00 | 0.00 |
| 6,700.0 | 36.55 | 180.38 | 6,590.3 | 290.0 | 745.4 | -237.2 | 8.00 | 8.00 | 0.00 |
| 6,800.0 | 44.55 | 180.38 | 6,666.3 | 225.0 | 744.9 | -172.4 | 8.00 | 8.00 | 0.00 |
| 6,900.0 | 52.55 | 180.38 | 6,732.4 | 150.1 | 744.4 | -97.7 | 8.00 | 8.00 | 0.00 |
| 7,000.0 | 60.55 | 180.38 | 6,787.5 | 66.8 | 743.9 | -14.6 | 8.00 | 8.00 | 0.00 |
| 7,100.0 | 68.55 | 180.38 | 6,830.4 | -23.4 | 743.2 | 75.3 | 8.00 | 8.00 | 0.00 |
| 7,200.0 | 76.55 | 180.38 | 6,860.4 | -118.8 | 742.6 | 170.4 | 8.00 | 8.00 | 0.00 |
| 7,300.0 | 84.55 | 180.38 | 6,876.8 | -217.3 | 741.9 | 268.7 | 8.00 | 8.00 | 0.00 |
| 7,370.9 | 90.22 | 180.38 | 6,880.1 | -288.1 | 741.5 | 339.2 | 8.00 | 8.00 | 0.00 |
| End of Build - 7" | | | | | | | | | |
| 7,400.0 | 90.22 | 180.38 | 6,879.9 | -317.2 | 741.3 | 368.3 | 0.01 | 0.01 | 0.00 |
| 7,500.0 | 90.22 | 180.38 | 6,879.6 | -417.2 | 740.6 | 468.0 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 90.22 | 180.38 | 6,879.2 | -517.2 | 739.9 | 567.7 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 90.22 | 180.38 | 6,878.8 | -617.2 | 739.3 | 667.4 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 90.22 | 180.38 | 6,878.4 | -717.2 | 738.6 | 767.1 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 90.22 | 180.38 | 6,878.0 | -817.2 | 737.9 | 866.8 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 90.22 | 180.38 | 6,877.6 | -917.2 | 737.2 | 966.5 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.22 | 180.38 | 6,877.3 | -1,017.2 | 736.6 | 1,066.2 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.22 | 180.38 | 6,876.9 | -1,117.2 | 735.9 | 1,165.9 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 90.22 | 180.38 | 6,876.5 | -1,217.2 | 735.2 | 1,265.6 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.22 | 180.38 | 6,876.1 | -1,317.2 | 734.6 | 1,365.3 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.22 | 180.38 | 6,875.7 | -1,417.2 | 733.9 | 1,465.0 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.22 | 180.38 | 6,875.3 | -1,517.2 | 733.2 | 1,564.7 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.22 | 180.38 | 6,875.0 | -1,617.2 | 732.5 | 1,664.4 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.22 | 180.38 | 6,874.6 | -1,717.2 | 731.9 | 1,764.1 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.22 | 180.38 | 6,874.2 | -1,817.2 | 731.2 | 1,863.8 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.22 | 180.38 | 6,873.8 | -1,917.2 | 730.5 | 1,963.5 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.22 | 180.38 | 6,873.4 | -2,017.2 | 729.9 | 2,063.2 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.22 | 180.38 | 6,873.0 | -2,117.2 | 729.2 | 2,163.0 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.22 | 180.38 | 6,872.7 | -2,217.2 | 728.5 | 2,262.7 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.22 | 180.38 | 6,872.3 | -2,317.1 | 727.8 | 2,362.4 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.22 | 180.38 | 6,871.9 | -2,417.1 | 727.2 | 2,462.1 | 0.00 | 0.00 | 0.00 |
| 9,600.0 | 90.22 | 180.38 | 6,871.5 | -2,517.1 | 726.5 | 2,561.8 | 0.00 | 0.00 | 0.00 |
| 9,700.0 | 90.22 | 180.38 | 6,871.1 | -2,617.1 | 725.8 | 2,661.5 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Project: | SEC.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site: | Sherley Pad Sec.4-T5N-R65W | North Reference: | True |
| Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-07-14) | | |

| Planned 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) |
| 9,800.0 | 90.22 | 180.38 | 6,870.7 | -2,717.1 | 725.2 | 2,761.2 | 0.00 | 0.00 | 0.00 |
| 9,900.0 | 90.22 | 180.38 | 6,870.4 | -2,817.1 | 724.5 | 2,860.9 | 0.00 | 0.00 | 0.00 |
| 10,000.0 | 90.22 | 180.38 | 6,870.0 | -2,917.1 | 723.8 | 2,960.6 | 0.00 | 0.00 | 0.00 |
| 10,100.0 | 90.22 | 180.38 | 6,869.6 | -3,017.1 | 723.1 | 3,060.3 | 0.00 | 0.00 | 0.00 |
| 10,200.0 | 90.22 | 180.38 | 6,869.2 | -3,117.1 | 722.5 | 3,160.0 | 0.00 | 0.00 | 0.00 |
| 10,300.0 | 90.22 | 180.38 | 6,868.8 | -3,217.1 | 721.8 | 3,259.7 | 0.00 | 0.00 | 0.00 |
| 10,400.0 | 90.22 | 180.38 | 6,868.4 | -3,317.1 | 721.1 | 3,359.4 | 0.00 | 0.00 | 0.00 |
| 10,500.0 | 90.22 | 180.38 | 6,868.0 | -3,417.1 | 720.5 | 3,459.1 | 0.00 | 0.00 | 0.00 |
| 10,600.0 | 90.22 | 180.38 | 6,867.7 | -3,517.1 | 719.8 | 3,558.8 | 0.00 | 0.00 | 0.00 |
| 10,700.0 | 90.22 | 180.38 | 6,867.3 | -3,617.1 | 719.1 | 3,658.5 | 0.00 | 0.00 | 0.00 |
| 10,800.0 | 90.22 | 180.38 | 6,866.9 | -3,717.1 | 718.4 | 3,758.2 | 0.00 | 0.00 | 0.00 |
| 10,900.0 | 90.22 | 180.38 | 6,866.5 | -3,817.1 | 717.8 | 3,857.9 | 0.00 | 0.00 | 0.00 |
| 11,000.0 | 90.22 | 180.38 | 6,866.1 | -3,917.1 | 717.1 | 3,957.7 | 0.00 | 0.00 | 0.00 |
| 11,100.0 | 90.22 | 180.38 | 6,865.7 | -4,017.1 | 716.4 | 4,057.4 | 0.00 | 0.00 | 0.00 |
| 11,200.0 | 90.22 | 180.38 | 6,865.4 | -4,117.1 | 715.8 | 4,157.1 | 0.00 | 0.00 | 0.00 |
| 11,300.0 | 90.22 | 180.38 | 6,865.0 | -4,217.1 | 715.1 | 4,256.8 | 0.00 | 0.00 | 0.00 |
| 11,400.0 | 90.22 | 180.38 | 6,864.6 | -4,317.1 | 714.4 | 4,356.5 | 0.00 | 0.00 | 0.00 |
| 11,500.0 | 90.22 | 180.38 | 6,864.2 | -4,417.1 | 713.7 | 4,456.2 | 0.00 | 0.00 | 0.00 |
| 11,600.0 | 90.22 | 180.38 | 6,863.8 | -4,517.1 | 713.1 | 4,555.9 | 0.00 | 0.00 | 0.00 |
| 11,700.0 | 90.22 | 180.38 | 6,863.4 | -4,617.1 | 712.4 | 4,655.6 | 0.00 | 0.00 | 0.00 |
| 11,800.0 | 90.22 | 180.38 | 6,863.1 | -4,717.1 | 711.7 | 4,755.3 | 0.00 | 0.00 | 0.00 |
| 11,900.0 | 90.22 | 180.38 | 6,862.7 | -4,817.1 | 711.1 | 4,855.0 | 0.00 | 0.00 | 0.00 |
| 12,000.0 | 90.22 | 180.38 | 6,862.3 | -4,917.1 | 710.4 | 4,954.7 | 0.00 | 0.00 | 0.00 |
| 12,100.0 | 90.22 | 180.38 | 6,861.9 | -5,017.1 | 709.7 | 5,054.4 | 0.00 | 0.00 | 0.00 |
| 12,200.0 | 90.22 | 180.38 | 6,861.5 | -5,117.1 | 709.0 | 5,154.1 | 0.00 | 0.00 | 0.00 |
| 12,300.0 | 90.22 | 180.38 | 6,861.1 | -5,217.1 | 708.4 | 5,253.8 | 0.00 | 0.00 | 0.00 |
| 12,400.0 | 90.22 | 180.38 | 6,860.8 | -5,317.1 | 707.7 | 5,353.5 | 0.00 | 0.00 | 0.00 |
| 12,500.0 | 90.22 | 180.38 | 6,860.4 | -5,417.1 | 707.0 | 5,453.2 | 0.00 | 0.00 | 0.00 |
| 12,600.0 | 90.22 | 180.38 | 6,860.0 | -5,517.1 | 706.4 | 5,552.9 | 0.00 | 0.00 | 0.00 |
| 12,700.0 | 90.22 | 180.38 | 6,859.6 | -5,617.0 | 705.7 | 5,652.6 | 0.00 | 0.00 | 0.00 |
| 12,800.0 | 90.22 | 180.38 | 6,859.2 | -5,717.0 | 705.0 | 5,752.3 | 0.00 | 0.00 | 0.00 |
| 12,900.0 | 90.22 | 180.38 | 6,858.8 | -5,817.0 | 704.3 | 5,852.1 | 0.00 | 0.00 | 0.00 |
| 13,000.0 | 90.22 | 180.38 | 6,858.4 | -5,917.0 | 703.7 | 5,951.8 | 0.00 | 0.00 | 0.00 |
| 13,100.0 | 90.22 | 180.38 | 6,858.1 | -6,017.0 | 703.0 | 6,051.5 | 0.00 | 0.00 | 0.00 |
| 13,200.0 | 90.22 | 180.38 | 6,857.7 | -6,117.0 | 702.3 | 6,151.2 | 0.00 | 0.00 | 0.00 |
| 13,300.0 | 90.22 | 180.38 | 6,857.3 | -6,217.0 | 701.7 | 6,250.9 | 0.00 | 0.00 | 0.00 |
| 13,400.0 | 90.22 | 180.38 | 6,856.9 | -6,317.0 | 701.0 | 6,350.6 | 0.00 | 0.00 | 0.00 |
| 13,500.0 | 90.22 | 180.38 | 6,856.5 | -6,417.0 | 700.3 | 6,450.3 | 0.00 | 0.00 | 0.00 |
| 13,600.0 | 90.22 | 180.38 | 6,856.1 | -6,517.0 | 699.6 | 6,550.0 | 0.00 | 0.00 | 0.00 |
| 13,700.0 | 90.22 | 180.38 | 6,855.8 | -6,617.0 | 699.0 | 6,649.7 | 0.00 | 0.00 | 0.00 |
| 13,800.0 | 90.22 | 180.38 | 6,855.4 | -6,717.0 | 698.3 | 6,749.4 | 0.00 | 0.00 | 0.00 |
| 13,900.0 | 90.22 | 180.38 | 6,855.0 | -6,817.0 | 697.6 | 6,849.1 | 0.00 | 0.00 | 0.00 |
| 14,000.0 | 90.22 | 180.38 | 6,854.6 | -6,917.0 | 697.0 | 6,948.8 | 0.00 | 0.00 | 0.00 |
| 14,100.0 | 90.22 | 180.38 | 6,854.2 | -7,017.0 | 696.3 | 7,048.5 | 0.00 | 0.00 | 0.00 |
| 14,200.0 | 90.22 | 180.38 | 6,853.8 | -7,117.0 | 695.6 | 7,148.2 | 0.00 | 0.00 | 0.00 |
| 14,300.0 | 90.22 | 180.38 | 6,853.5 | -7,217.0 | 694.9 | 7,247.9 | 0.00 | 0.00 | 0.00 |
| 14,400.0 | 90.22 | 180.38 | 6,853.1 | -7,317.0 | 694.3 | 7,347.6 | 0.00 | 0.00 | 0.00 |
| 14,500.0 | 90.22 | 180.38 | 6,852.7 | -7,417.0 | 693.6 | 7,447.3 | 0.00 | 0.00 | 0.00 |
| 14,600.0 | 90.22 | 180.38 | 6,852.3 | -7,517.0 | 692.9 | 7,547.0 | 0.00 | 0.00 | 0.00 |
| 14,700.0 | 90.22 | 180.38 | 6,851.9 | -7,617.0 | 692.3 | 7,646.7 | 0.00 | 0.00 | 0.00 |
| 14,800.0 | 90.22 | 180.38 | 6,851.5 | -7,717.0 | 691.6 | 7,746.5 | 0.00 | 0.00 | 0.00 |
| 14,900.0 | 90.22 | 180.38 | 6,851.2 | -7,817.0 | 690.9 | 7,846.2 | 0.00 | 0.00 | 0.00 |
| 15,000.0 | 90.22 | 180.38 | 6,850.8 | -7,917.0 | 690.2 | 7,945.9 | 0.00 | 0.00 | 0.00 |
| 15,100.0 | 90.22 | 180.38 | 6,850.4 | -8,017.0 | 689.6 | 8,045.6 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Project: | SEC.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site: | Sherley Pad Sec.4-T5N-R65W | North Reference: | True |
| Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-07-14) | | |

| Planned 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) | |
| 15,200.0 | 90.22 | 180.38 | 6,850.0 | -8,117.0 | 688.9 | 8,145.3 | 0.00 | 0.00 | 0.00 | |
| 15,300.0 | 90.22 | 180.38 | 6,849.6 | -8,217.0 | 688.2 | 8,245.0 | 0.00 | 0.00 | 0.00 | |
| 15,400.0 | 90.22 | 180.38 | 6,849.2 | -8,317.0 | 687.6 | 8,344.7 | 0.00 | 0.00 | 0.00 | |
| 15,500.0 | 90.22 | 180.38 | 6,848.8 | -8,417.0 | 686.9 | 8,444.4 | 0.00 | 0.00 | 0.00 | |
| 15,600.0 | 90.22 | 180.38 | 6,848.5 | -8,517.0 | 686.2 | 8,544.1 | 0.00 | 0.00 | 0.00 | |
| 15,700.0 | 90.22 | 180.38 | 6,848.1 | -8,617.0 | 685.5 | 8,643.8 | 0.00 | 0.00 | 0.00 | |
| 15,800.0 | 90.22 | 180.38 | 6,847.7 | -8,717.0 | 684.9 | 8,743.5 | 0.00 | 0.00 | 0.00 | |
| 15,900.0 | 90.22 | 180.38 | 6,847.3 | -8,817.0 | 684.2 | 8,843.2 | 0.00 | 0.00 | 0.00 | |
| 16,000.0 | 90.22 | 180.38 | 6,846.9 | -8,916.9 | 683.5 | 8,942.9 | 0.00 | 0.00 | 0.00 | |
| 16,100.0 | 90.22 | 180.38 | 6,846.5 | -9,016.9 | 682.8 | 9,042.6 | 0.00 | 0.00 | 0.00 | |
| 16,200.0 | 90.22 | 180.38 | 6,846.2 | -9,116.9 | 682.2 | 9,142.3 | 0.00 | 0.00 | 0.00 | |
| 16,300.0 | 90.22 | 180.38 | 6,845.8 | -9,216.9 | 681.5 | 9,242.0 | 0.00 | 0.00 | 0.00 | |
| 16,400.0 | 90.22 | 180.38 | 6,845.4 | -9,316.9 | 680.8 | 9,341.7 | 0.00 | 0.00 | 0.00 | |
| 16,500.0 | 90.22 | 180.38 | 6,845.0 | -9,416.9 | 680.2 | 9,441.4 | 0.00 | 0.00 | 0.00 | |
| 16,600.0 | 90.22 | 180.38 | 6,844.6 | -9,516.9 | 679.5 | 9,541.1 | 0.00 | 0.00 | 0.00 | |
| 16,700.0 | 90.22 | 180.38 | 6,844.2 | -9,616.9 | 678.8 | 9,640.9 | 0.00 | 0.00 | 0.00 | |
| 16,762.5 | 90.22 | 180.38 | 6,844.0 | -9,679.4 | 678.4 | 9,703.2 | 0.00 | 0.00 | 0.00 | |
| BHL 470'FSL, 1460'FWL, SEC.9 | | | | | | | | | | |

| Targets | | | | | | | | | | |
|---------------------------|---------------|--------------|----------|------------|------------|---------------|--------------|-----------|-------------|--|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude | |
| - hit/miss target | | | | | | | | | | |
| - Shape | | | | | | | | | | |
| SHL 531'FNL, 713'FW | 0.00 | 0.00 | 1.0 | 0.0 | 0.0 | 1,402,132.81 | 3,229,605.74 | 40.434325 | -104.675164 | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |
| BHL 470'FSL, 1460'FW | 0.00 | 0.00 | 6,844.0 | -9,679.4 | 678.4 | 1,392,460.50 | 3,230,374.12 | 40.407756 | -104.672728 | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Casing Points | | | | | | | Casing Diameter (") | Hole Diameter (") |
|---------------------|---------------------|------|--|--|--|--|---------------------|-------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Name | | | | | | |
| 7,370.9 | 6,880.1 | 7" | | | | | 7 | 7-1/2 |

| Plan Annotations | | | | | |
|---------------------|---------------------|------------|------------|--------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Comment | |
| 1,000.0 | 1,000.0 | 0.0 | 0.0 | KOP #1 | |
| 6,243.2 | 6,163.9 | 430.8 | 746.3 | KOP #2 | |
| 7,370.9 | 6,880.1 | -288.1 | 741.5 | End of Build | |



Bayswater Exploration & Production, LLC

SEC.4-T5N-R65W

Sherley Pad Sec.4-T5N-R65W

Sherley F-4-9HN

Wellbore #1

Plan #1 (10-07-14)

Anticollision Report

14 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| | | | |
|-------------------------------------|---|-----------------------|---------------------|
| Reference | Plan #1 (10-07-14) | | |
| Filter type: | NO GLOBAL FILTER: Using user defined selection & filtering criteria | | |
| Interpolation Method: | Stations | Error Model: | ISCWSA |
| Depth Range: | Unlimited | Scan Method: | Closest Approach 3D |
| Results Limited by: | Maximum center-center distance of 800.0ft | Error Surface: | Elliptical Conic |
| Warning Levels Evaluated at: | 2.00 Sigma | | |

| | | | | |
|----------------------------|------------------------|----------------------------------|------------------|--------------------|
| Survey Tool Program | Date 10/14/2014 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description |
| 0.0 | 16,762.5 | Plan #1 (10-07-14) (Wellbore #1) | MWD | MWD - Standard |

| Summary | | | | | | |
|--|-------------------------------|----------------------------|-------------------------------|--------------------------------|-------------------|--------------|
| Site Name | Reference Measured Depth (ft) | Offset Measured Depth (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Separation Factor | Warning |
| Existing Wells Sec.4-T5N-R65W | | | | | | |
| Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1 | 12,499.3 | 6,822.7 | 730.9 | 487.8 | 3.007 | CC |
| Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1 | 12,500.0 | 6,822.7 | 730.9 | 487.8 | 3.007 | ES, SF |
| Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1 | 7,271.7 | 6,860.9 | 526.2 | 372.1 | 3.415 | CC, ES, SF |
| Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1 | 13,615.7 | 6,818.4 | 609.2 | 345.1 | 2.306 | CC, ES, SF |
| Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1 | 1,000.0 | 985.3 | 275.4 | 253.6 | 12.610 | CC |
| Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1 | 1,500.0 | 1,482.8 | 278.9 | 245.9 | 8.460 | ES |
| Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1 | 7,350.0 | 6,865.1 | 604.8 | 450.1 | 3.910 | SF |
| Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1 | 8,327.5 | 6,865.7 | 619.8 | 452.5 | 3.705 | CC, ES |
| Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1 | 8,400.0 | 6,865.4 | 624.0 | 455.6 | 3.704 | SF |
| Harrell 4-52 (Exist) - Wellbore #1 - Wellbore #1 | 7,931.5 | 6,849.2 | 252.2 | 91.3 | 1.567 | CC, ES, SF |
| Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1 | 8,641.2 | 6,844.5 | 612.3 | 440.2 | 3.558 | CC, ES |
| Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1 | 8,700.0 | 6,844.3 | 615.1 | 442.0 | 3.554 | SF |
| WSC 11-9 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | Out of range |
| WSC 12-9 (P&A) - Wellbore #1 - Wellbore #1 | | | | | | Out of range |
| Geist CSE-9 Pad Sec.9-T5N-R65W | | | | | | |
| Olin HA #13-9 (Exist.) - Wellbore #1 - Wellbore #1 | 15,246.5 | 6,733.8 | 624.5 | 471.4 | 4.079 | CC, ES |
| Olin HA #13-9 (Exist.) - Wellbore #1 - Wellbore #1 | 15,300.0 | 6,735.7 | 626.8 | 472.6 | 4.064 | SF |
| Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1 | 16,218.4 | 6,971.4 | 532.0 | 365.3 | 3.192 | CC, ES |
| Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1 | 16,400.0 | 7,039.1 | 556.7 | 377.9 | 3.113 | SF |
| Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1 | 16,296.9 | 7,034.4 | 304.0 | 143.2 | 1.890 | CC |
| Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1 | 16,400.0 | 7,084.3 | 316.1 | 141.8 | 1.813 | ES, SF |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Summary | | | | | | |
|--|-------------------------------|----------------------------|-------------------------------|--------------------------------|-------------------|-----------------|
| Site Name | Reference Measured Depth (ft) | Offset Measured Depth (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Separation Factor | Warning |
| Offset Well - Wellbore - Design | | | | | | |
| Sherley Pad Sec.4-T5N-R65W | | | | | | |
| Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 466.6 | 466.8 | 75.4 | 73.5 | 40.239 | CC |
| Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 500.0 | 500.0 | 75.4 | 73.4 | 37.261 | ES |
| Sherley A-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 900.0 | 891.3 | 94.8 | 91.0 | 24.860 | SF |
| Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14) | 666.6 | 666.8 | 60.0 | 57.2 | 21.645 | CC |
| Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14) | 700.0 | 700.0 | 60.0 | 57.1 | 20.536 | ES |
| Sherley B-4-9HC - Wellbore #1 - Plan #1 (10-07-14) | 1,000.0 | 994.6 | 72.1 | 67.8 | 16.937 | SF |
| Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17) | 866.6 | 866.8 | 45.8 | 42.1 | 12.471 | CC |
| Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17) | 900.0 | 900.0 | 45.8 | 42.0 | 11.982 | ES |
| Sherley C-4-9HN - Wellbore #1 - Plan #1 (10-07-17) | 1,100.0 | 1,097.2 | 50.9 | 46.2 | 10.814 | SF |
| Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 1,319.2 | 1,318.6 | 24.7 | 19.0 | 4.330 | CC, ES |
| Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 16,762.5 | 16,874.4 | 735.5 | 360.9 | 1.963 | SF |
| Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 1,228.4 | 1,228.2 | 12.4 | 7.1 | 2.351 | CC, ES |
| Sherley E-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 16,762.5 | 16,849.0 | 379.4 | 10.6 | 1.029 | Level 2, SF |
| Sherley G-4-9HC - Wellbore #1 - Plan #1 (10-07-14) | 999.0 | 999.7 | 12.4 | 8.2 | 2.921 | CC |
| Sherley G-4-9HC - Wellbore #1 - Plan #1 (10-07-14) | 16,762.5 | 16,952.1 | 255.4 | -9.7 | 0.963 | Level 1, ES, SF |
| Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 884.4 | 884.7 | 26.0 | 22.3 | 6.963 | CC |
| Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 16,762.5 | 16,800.8 | 265.4 | -109.8 | 0.707 | Level 1, ES, SF |
| Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 703.9 | 704.0 | 41.6 | 38.7 | 14.210 | CC, ES |
| Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 800.0 | 799.3 | 43.2 | 39.9 | 12.845 | SF |
| Sherley J-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 536.8 | 536.9 | 56.6 | 54.4 | 25.706 | CC, ES |
| Sherley J-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | 800.0 | 794.8 | 70.9 | 67.4 | 20.594 | SF |

| Offset Design Existing Wells Sec.4-T5N-R65W - Annie 3-9 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|-----------------------------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 7168-UNKNOWN | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | | Distance | | | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 12,200.0 | 6,861.5 | 6,823.8 | 6,823.8 | 101.5 | 136.5 | -90.09 | -5,421.3 | 1,437.9 | 789.8 | 552.4 | 237.37 | 3.327 | | |
| 12,300.0 | 6,861.1 | 6,823.4 | 6,823.4 | 103.4 | 136.5 | -90.06 | -5,421.3 | 1,437.9 | 757.6 | 518.3 | 239.26 | 3.166 | | |
| 12,400.0 | 6,860.8 | 6,823.1 | 6,823.1 | 105.3 | 136.5 | -90.03 | -5,421.3 | 1,437.9 | 737.6 | 496.4 | 241.15 | 3.059 | | |
| 12,499.3 | 6,860.4 | 6,822.7 | 6,822.7 | 107.2 | 136.5 | -90.00 | -5,421.3 | 1,437.9 | 730.9 | 487.8 | 243.02 | 3.007 | CC | |
| 12,500.0 | 6,860.4 | 6,822.7 | 6,822.7 | 107.2 | 136.5 | -90.00 | -5,421.3 | 1,437.9 | 730.9 | 487.8 | 243.04 | 3.007 | ES, SF | |
| 12,600.0 | 6,860.0 | 6,822.3 | 6,822.3 | 109.1 | 136.4 | -89.97 | -5,421.3 | 1,437.9 | 737.8 | 492.8 | 244.93 | 3.012 | | |
| 12,700.0 | 6,859.6 | 6,821.9 | 6,821.9 | 111.0 | 136.4 | -89.94 | -5,421.3 | 1,437.9 | 757.9 | 511.1 | 246.82 | 3.071 | | |
| 12,800.0 | 6,859.2 | 6,821.5 | 6,821.5 | 112.8 | 136.4 | -89.91 | -5,421.3 | 1,437.9 | 790.3 | 541.6 | 248.71 | 3.178 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Existing Wells Sec.4-T5N-R65W - Carlson F 4-3 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 7224-UNKNOWN | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | | | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 6,450.0 | 6,367.8 | 6,355.1 | 6,355.1 | 21.1 | 127.1 | -42.92 | -192.7 | 1,268.3 | 790.8 | 646.1 | 144.64 | 5.467 | |
| 6,500.0 | 6,415.2 | 6,402.5 | 6,402.5 | 21.1 | 128.1 | -44.37 | -192.7 | 1,268.3 | 779.0 | 635.0 | 143.96 | 5.411 | |
| 6,550.0 | 6,461.4 | 6,448.7 | 6,448.7 | 21.0 | 129.0 | -46.17 | -192.7 | 1,268.3 | 765.0 | 621.8 | 143.13 | 5.344 | |
| 6,600.0 | 6,506.1 | 6,493.4 | 6,493.4 | 21.0 | 129.9 | -48.34 | -192.7 | 1,268.3 | 748.9 | 606.6 | 142.31 | 5.262 | |
| 6,650.0 | 6,549.2 | 6,536.5 | 6,536.5 | 20.9 | 130.7 | -50.89 | -192.7 | 1,268.3 | 731.0 | 589.4 | 141.66 | 5.160 | |
| 6,700.0 | 6,590.3 | 6,577.6 | 6,577.6 | 20.8 | 131.6 | -53.81 | -192.7 | 1,268.3 | 711.7 | 570.3 | 141.36 | 5.034 | |
| 6,750.0 | 6,629.4 | 6,616.7 | 6,616.7 | 20.8 | 132.3 | -57.10 | -192.7 | 1,268.3 | 691.1 | 549.5 | 141.55 | 4.882 | |
| 6,800.0 | 6,666.3 | 6,653.6 | 6,653.6 | 20.7 | 133.1 | -60.71 | -192.7 | 1,268.3 | 669.6 | 527.4 | 142.30 | 4.706 | |
| 6,850.0 | 6,700.7 | 6,688.0 | 6,688.0 | 20.6 | 133.8 | -64.57 | -192.7 | 1,268.3 | 647.8 | 504.2 | 143.59 | 4.512 | |
| 6,900.0 | 6,732.4 | 6,719.7 | 6,719.7 | 20.5 | 134.4 | -68.59 | -192.7 | 1,268.3 | 626.1 | 480.8 | 145.28 | 4.310 | |
| 6,950.0 | 6,761.4 | 6,748.7 | 6,748.7 | 20.4 | 135.0 | -72.63 | -192.7 | 1,268.3 | 605.0 | 457.8 | 147.18 | 4.111 | |
| 7,000.0 | 6,787.5 | 6,774.8 | 6,774.8 | 20.4 | 135.5 | -76.55 | -192.7 | 1,268.3 | 585.1 | 436.1 | 149.03 | 3.926 | |
| 7,050.0 | 6,810.5 | 6,797.8 | 6,797.8 | 20.3 | 136.0 | -80.20 | -192.7 | 1,268.3 | 567.1 | 416.5 | 150.64 | 3.765 | |
| 7,100.0 | 6,830.4 | 6,817.7 | 6,817.7 | 20.3 | 136.4 | -83.43 | -192.7 | 1,268.3 | 551.7 | 399.8 | 151.91 | 3.632 | |
| 7,150.0 | 6,847.1 | 6,834.4 | 6,834.4 | 20.3 | 136.7 | -86.13 | -192.7 | 1,268.3 | 539.4 | 386.6 | 152.82 | 3.530 | |
| 7,200.0 | 6,860.4 | 6,847.7 | 6,847.7 | 20.3 | 137.0 | -88.22 | -192.7 | 1,268.3 | 530.9 | 377.4 | 153.45 | 3.460 | |
| 7,250.0 | 6,870.3 | 6,857.6 | 6,857.6 | 20.4 | 137.2 | -89.62 | -192.7 | 1,268.3 | 526.6 | 372.7 | 153.91 | 3.422 | |
| 7,271.7 | 6,873.6 | 6,860.9 | 6,860.9 | 20.4 | 137.2 | -90.00 | -192.7 | 1,268.3 | 526.2 | 372.1 | 154.09 | 3.415 CC, ES, SF | |
| 7,300.0 | 6,876.8 | 6,864.1 | 6,864.1 | 20.5 | 137.3 | -90.29 | -192.7 | 1,268.3 | 526.9 | 372.6 | 154.31 | 3.415 | |
| 7,350.0 | 6,879.8 | 6,867.1 | 6,867.1 | 20.7 | 137.3 | -90.22 | -192.7 | 1,268.3 | 531.9 | 377.2 | 154.71 | 3.438 | |
| 7,370.9 | 6,880.1 | 6,867.4 | 6,867.4 | 20.8 | 137.3 | -89.96 | -192.7 | 1,268.3 | 535.4 | 380.5 | 154.89 | 3.457 | |
| 7,400.0 | 6,879.9 | 6,867.2 | 6,867.2 | 20.9 | 137.3 | -89.95 | -192.7 | 1,268.3 | 541.5 | 386.4 | 155.11 | 3.491 | |
| 7,500.0 | 6,879.6 | 6,866.9 | 6,866.9 | 21.5 | 137.3 | -89.90 | -192.7 | 1,268.3 | 573.5 | 417.5 | 156.00 | 3.676 | |
| 7,600.0 | 6,879.2 | 6,866.5 | 6,866.5 | 22.4 | 137.3 | -89.86 | -192.7 | 1,268.3 | 620.1 | 463.0 | 157.03 | 3.949 | |
| 7,700.0 | 6,878.8 | 6,866.1 | 6,866.1 | 23.4 | 137.3 | -89.82 | -192.7 | 1,268.3 | 678.3 | 520.1 | 158.18 | 4.288 | |
| 7,800.0 | 6,878.4 | 6,865.7 | 6,865.7 | 24.5 | 137.3 | -89.78 | -192.7 | 1,268.3 | 745.5 | 586.0 | 159.45 | 4.675 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Existing Wells Sec.4-T5N-R65W - Danni 6-9 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|------------------------|------------------------|------------------------|-------------------|----------------|-----------------------------|---|---------------|----------------------------|-----------------------------|-------------------------------|---------------------------|------------|
| Survey Program: 7175-UNKNOWN | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | | | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 13,100.0 | 6,858.1 | 6,820.4 | 6,820.4 | 118.5 | 136.4 | -90.19 | -6,536.8 | 1,308.7 | 798.2 | 543.8 | 254.38 | 3.138 | |
| 13,200.0 | 6,857.7 | 6,820.0 | 6,820.0 | 120.4 | 136.4 | -90.15 | -6,536.8 | 1,308.7 | 737.5 | 481.3 | 256.27 | 2.878 | |
| 13,300.0 | 6,857.3 | 6,819.6 | 6,819.6 | 122.3 | 136.4 | -90.11 | -6,536.8 | 1,308.7 | 686.2 | 428.0 | 258.17 | 2.658 | |
| 13,400.0 | 6,856.9 | 6,819.2 | 6,819.2 | 124.2 | 136.4 | -90.08 | -6,536.8 | 1,308.7 | 646.3 | 386.2 | 260.06 | 2.485 | |
| 13,500.0 | 6,856.5 | 6,818.8 | 6,818.8 | 126.1 | 136.4 | -90.04 | -6,536.8 | 1,308.7 | 620.1 | 358.1 | 261.96 | 2.367 | |
| 13,600.0 | 6,856.1 | 6,818.4 | 6,818.4 | 128.0 | 136.4 | -90.01 | -6,536.8 | 1,308.7 | 609.4 | 345.6 | 263.86 | 2.310 | |
| 13,615.7 | 6,856.1 | 6,818.4 | 6,818.4 | 128.3 | 136.4 | -90.00 | -6,536.8 | 1,308.7 | 609.2 | 345.1 | 264.16 | 2.306 | CC, ES, SF |
| 13,700.0 | 6,855.8 | 6,818.1 | 6,818.1 | 129.9 | 136.4 | -89.97 | -6,536.8 | 1,308.7 | 615.0 | 349.3 | 265.76 | 2.314 | |
| 13,800.0 | 6,855.4 | 6,817.7 | 6,817.7 | 131.8 | 136.4 | -89.93 | -6,536.8 | 1,308.7 | 636.5 | 368.8 | 267.66 | 2.378 | |
| 13,900.0 | 6,855.0 | 6,817.3 | 6,817.3 | 133.7 | 136.3 | -89.90 | -6,536.8 | 1,308.7 | 672.3 | 402.7 | 269.55 | 2.494 | |
| 14,000.0 | 6,854.6 | 6,816.9 | 6,816.9 | 135.6 | 136.3 | -89.86 | -6,536.8 | 1,308.7 | 720.3 | 448.8 | 271.45 | 2.653 | |
| 14,100.0 | 6,854.2 | 6,816.5 | 6,816.5 | 137.5 | 136.3 | -89.83 | -6,536.8 | 1,308.7 | 778.2 | 504.9 | 273.35 | 2.847 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Existing Wells Sec.4-T5N-R65W - Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | | Offset Site Error: 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|---------------------------|
| Survey Program: 7197-UNKNOWN | | | | | | | | | | | | | Offset Well Error: 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | Warning | | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 150.04 | -238.6 | 137.5 | 275.8 | | | | |
| 100.0 | 100.0 | 85.3 | 85.3 | 0.1 | 1.7 | 150.04 | -238.6 | 137.5 | 275.4 | 273.6 | 1.82 | 151.444 | |
| 200.0 | 200.0 | 185.3 | 185.3 | 0.3 | 3.7 | 150.04 | -238.6 | 137.5 | 275.4 | 271.4 | 4.04 | 68.115 | |
| 300.0 | 300.0 | 285.3 | 285.3 | 0.6 | 5.7 | 150.04 | -238.6 | 137.5 | 275.4 | 269.1 | 6.27 | 43.939 | |
| 400.0 | 400.0 | 385.3 | 385.3 | 0.8 | 7.7 | 150.04 | -238.6 | 137.5 | 275.4 | 266.9 | 8.49 | 32.429 | |
| 500.0 | 500.0 | 485.3 | 485.3 | 1.0 | 9.7 | 150.04 | -238.6 | 137.5 | 275.4 | 264.7 | 10.72 | 25.697 | |
| 600.0 | 600.0 | 585.3 | 585.3 | 1.2 | 11.7 | 150.04 | -238.6 | 137.5 | 275.4 | 262.5 | 12.94 | 21.280 | |
| 700.0 | 700.0 | 685.3 | 685.3 | 1.5 | 13.7 | 150.04 | -238.6 | 137.5 | 275.4 | 260.2 | 15.17 | 18.159 | |
| 800.0 | 800.0 | 785.3 | 785.3 | 1.7 | 15.7 | 150.04 | -238.6 | 137.5 | 275.4 | 258.0 | 17.39 | 15.836 | |
| 900.0 | 900.0 | 885.3 | 885.3 | 1.9 | 17.7 | 150.04 | -238.6 | 137.5 | 275.4 | 255.8 | 19.62 | 14.040 | |
| 1,000.0 | 1,000.0 | 985.3 | 985.3 | 2.1 | 19.7 | 150.04 | -238.6 | 137.5 | 275.4 | 253.6 | 21.84 | 12.610 CC | |
| 1,020.4 | 1,020.4 | 1,005.7 | 1,005.7 | 2.2 | 20.1 | 90.06 | -238.6 | 137.5 | 275.4 | 253.1 | 22.29 | 12.353 | |
| 1,100.0 | 1,100.0 | 1,085.3 | 1,085.3 | 2.4 | 21.7 | 90.40 | -238.6 | 137.5 | 275.4 | 251.4 | 24.06 | 11.448 | |
| 1,200.0 | 1,199.8 | 1,185.1 | 1,185.1 | 2.6 | 23.7 | 91.49 | -238.6 | 137.5 | 275.5 | 249.2 | 26.27 | 10.486 | |
| 1,300.0 | 1,299.5 | 1,284.8 | 1,284.8 | 2.8 | 25.7 | 93.28 | -238.6 | 137.5 | 275.9 | 247.4 | 28.49 | 9.682 | |
| 1,400.0 | 1,398.7 | 1,384.0 | 1,384.0 | 3.0 | 27.7 | 95.76 | -238.6 | 137.5 | 276.8 | 246.1 | 30.72 | 9.012 | |
| 1,500.0 | 1,497.5 | 1,482.8 | 1,482.8 | 3.3 | 29.7 | 98.88 | -238.6 | 137.5 | 278.9 | 245.9 | 32.96 | 8.460 ES | |
| 1,547.9 | 1,544.6 | 1,529.9 | 1,529.9 | 3.5 | 30.6 | 100.59 | -238.6 | 137.5 | 280.4 | 246.3 | 34.04 | 8.236 | |
| 1,600.0 | 1,595.7 | 1,581.0 | 1,581.0 | 3.6 | 31.6 | 102.53 | -238.6 | 137.5 | 282.4 | 247.2 | 35.22 | 8.018 | |
| 1,700.0 | 1,693.9 | 1,679.2 | 1,679.2 | 4.0 | 33.6 | 106.17 | -238.6 | 137.5 | 287.2 | 249.7 | 37.48 | 7.662 | |
| 1,800.0 | 1,792.1 | 1,777.4 | 1,777.4 | 4.3 | 35.5 | 109.68 | -238.6 | 137.5 | 293.1 | 253.4 | 39.75 | 7.374 | |
| 1,900.0 | 1,890.2 | 1,875.5 | 1,875.5 | 4.7 | 37.5 | 113.05 | -238.6 | 137.5 | 300.2 | 258.1 | 42.02 | 7.144 | |
| 2,000.0 | 1,988.4 | 1,973.7 | 1,973.7 | 5.0 | 39.5 | 116.25 | -238.6 | 137.5 | 308.2 | 263.9 | 44.28 | 6.961 | |
| 2,100.0 | 2,086.6 | 2,071.9 | 2,071.9 | 5.4 | 41.4 | 119.29 | -238.6 | 137.5 | 317.2 | 270.7 | 46.53 | 6.818 | |
| 2,200.0 | 2,184.8 | 2,170.1 | 2,170.1 | 5.8 | 43.4 | 122.16 | -238.6 | 137.5 | 327.1 | 278.3 | 48.77 | 6.706 | |
| 2,300.0 | 2,283.0 | 2,268.3 | 2,268.3 | 6.2 | 45.4 | 124.86 | -238.6 | 137.5 | 337.7 | 286.7 | 51.00 | 6.621 | |
| 2,400.0 | 2,381.1 | 2,366.4 | 2,366.4 | 6.6 | 47.3 | 127.39 | -238.6 | 137.5 | 349.0 | 295.8 | 53.22 | 6.558 | |
| 2,500.0 | 2,479.3 | 2,464.6 | 2,464.6 | 7.0 | 49.3 | 129.76 | -238.6 | 137.5 | 361.0 | 305.6 | 55.44 | 6.512 | |
| 2,600.0 | 2,577.5 | 2,562.8 | 2,562.8 | 7.4 | 51.3 | 131.98 | -238.6 | 137.5 | 373.6 | 315.9 | 57.65 | 6.481 | |
| 2,700.0 | 2,675.7 | 2,661.0 | 2,661.0 | 7.8 | 53.2 | 134.06 | -238.6 | 137.5 | 386.7 | 326.8 | 59.85 | 6.461 | |
| 2,800.0 | 2,773.8 | 2,759.1 | 2,759.1 | 8.2 | 55.2 | 136.00 | -238.6 | 137.5 | 400.3 | 338.2 | 62.04 | 6.452 | |
| 2,900.0 | 2,872.0 | 2,857.3 | 2,857.3 | 8.6 | 57.1 | 137.81 | -238.6 | 137.5 | 414.3 | 350.0 | 64.23 | 6.450 | |
| 3,000.0 | 2,970.2 | 2,955.5 | 2,955.5 | 9.0 | 59.1 | 139.50 | -238.6 | 137.5 | 428.7 | 362.2 | 66.42 | 6.454 | |
| 3,100.0 | 3,068.4 | 3,053.7 | 3,053.7 | 9.4 | 61.1 | 141.08 | -238.6 | 137.5 | 443.4 | 374.8 | 68.60 | 6.464 | |
| 3,200.0 | 3,166.5 | 3,151.8 | 3,151.8 | 9.8 | 63.0 | 142.57 | -238.6 | 137.5 | 458.4 | 387.7 | 70.78 | 6.477 | |
| 3,300.0 | 3,264.7 | 3,250.0 | 3,250.0 | 10.2 | 65.0 | 143.96 | -238.6 | 137.5 | 473.8 | 400.8 | 72.95 | 6.494 | |
| 3,400.0 | 3,362.9 | 3,348.2 | 3,348.2 | 10.7 | 67.0 | 145.26 | -238.6 | 137.5 | 489.4 | 414.2 | 75.13 | 6.514 | |
| 3,500.0 | 3,461.1 | 3,446.4 | 3,446.4 | 11.1 | 68.9 | 146.48 | -238.6 | 137.5 | 505.2 | 427.9 | 77.30 | 6.536 | |
| 3,600.0 | 3,559.2 | 3,544.5 | 3,544.5 | 11.5 | 70.9 | 147.63 | -238.6 | 137.5 | 521.2 | 441.8 | 79.47 | 6.559 | |
| 3,700.0 | 3,657.4 | 3,642.7 | 3,642.7 | 11.9 | 72.9 | 148.71 | -238.6 | 137.5 | 537.5 | 455.8 | 81.64 | 6.583 | |
| 3,800.0 | 3,755.6 | 3,740.9 | 3,740.9 | 12.3 | 74.8 | 149.72 | -238.6 | 137.5 | 553.9 | 470.1 | 83.81 | 6.609 | |
| 3,900.0 | 3,853.8 | 3,839.1 | 3,839.1 | 12.7 | 76.8 | 150.68 | -238.6 | 137.5 | 570.4 | 484.5 | 85.98 | 6.635 | |
| 4,000.0 | 3,952.0 | 3,937.3 | 3,937.3 | 13.1 | 78.7 | 151.59 | -238.6 | 137.5 | 587.2 | 499.0 | 88.15 | 6.661 | |
| 4,100.0 | 4,050.1 | 4,035.4 | 4,035.4 | 13.6 | 80.7 | 152.44 | -238.6 | 137.5 | 604.0 | 513.7 | 90.32 | 6.688 | |
| 4,200.0 | 4,148.3 | 4,133.6 | 4,133.6 | 14.0 | 82.7 | 153.25 | -238.6 | 137.5 | 621.0 | 528.5 | 92.49 | 6.714 | |
| 4,300.0 | 4,246.5 | 4,231.8 | 4,231.8 | 14.4 | 84.6 | 154.02 | -238.6 | 137.5 | 638.1 | 543.4 | 94.65 | 6.741 | |
| 4,400.0 | 4,344.7 | 4,330.0 | 4,330.0 | 14.8 | 86.6 | 154.74 | -238.6 | 137.5 | 655.3 | 558.5 | 96.82 | 6.768 | |
| 4,500.0 | 4,442.8 | 4,428.1 | 4,428.1 | 15.2 | 88.6 | 155.43 | -238.6 | 137.5 | 672.6 | 573.6 | 98.99 | 6.794 | |
| 4,600.0 | 4,541.0 | 4,526.3 | 4,526.3 | 15.7 | 90.5 | 156.09 | -238.6 | 137.5 | 690.0 | 588.8 | 101.16 | 6.820 | |
| 4,700.0 | 4,639.2 | 4,624.5 | 4,624.5 | 16.1 | 92.5 | 156.71 | -238.6 | 137.5 | 707.4 | 604.1 | 103.33 | 6.846 | |
| 4,800.0 | 4,737.4 | 4,722.7 | 4,722.7 | 16.5 | 94.5 | 157.30 | -238.6 | 137.5 | 725.0 | 619.5 | 105.50 | 6.872 | |
| 4,900.0 | 4,835.5 | 4,820.8 | 4,820.8 | 16.9 | 96.4 | 157.86 | -238.6 | 137.5 | 742.6 | 634.9 | 107.67 | 6.897 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Existing Wells Sec.4-T5N-R65W - Harrell 4-11 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 7197-UNKNOWN | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 5,000.0 | 4,933.7 | 4,919.0 | 4,919.0 | 17.3 | 98.4 | 158.40 | -238.6 | 137.5 | 760.3 | 650.4 | 109.84 | 6.922 | |
| 5,100.0 | 5,031.9 | 5,017.2 | 5,017.2 | 17.8 | 100.3 | 158.92 | -238.6 | 137.5 | 778.0 | 666.0 | 112.01 | 6.946 | |
| 5,200.0 | 5,130.1 | 5,115.4 | 5,115.4 | 18.2 | 102.3 | 159.41 | -238.6 | 137.5 | 795.8 | 681.7 | 114.19 | 6.970 | |
| 6,750.0 | 6,629.4 | 6,614.7 | 6,614.7 | 20.8 | 132.3 | 57.76 | -238.6 | 137.5 | 785.3 | 647.3 | 137.99 | 5.691 | |
| 6,800.0 | 6,666.3 | 6,651.6 | 6,651.6 | 20.7 | 133.0 | 61.12 | -238.6 | 137.5 | 764.1 | 625.0 | 139.15 | 5.491 | |
| 6,850.0 | 6,700.7 | 6,686.0 | 6,686.0 | 20.6 | 133.7 | 64.70 | -238.6 | 137.5 | 742.5 | 601.6 | 140.84 | 5.272 | |
| 6,900.0 | 6,732.4 | 6,717.7 | 6,717.7 | 20.5 | 134.4 | 68.43 | -238.6 | 137.5 | 720.7 | 577.8 | 142.93 | 5.043 | |
| 6,950.0 | 6,761.4 | 6,746.7 | 6,746.7 | 20.4 | 134.9 | 72.19 | -238.6 | 137.5 | 699.4 | 554.2 | 145.20 | 4.817 | |
| 7,000.0 | 6,787.5 | 6,772.8 | 6,772.8 | 20.4 | 135.5 | 75.87 | -238.6 | 137.5 | 678.9 | 531.5 | 147.43 | 4.605 | |
| 7,050.0 | 6,810.5 | 6,795.8 | 6,795.8 | 20.3 | 135.9 | 79.32 | -238.6 | 137.5 | 659.9 | 510.5 | 149.41 | 4.416 | |
| 7,100.0 | 6,830.4 | 6,815.7 | 6,815.7 | 20.3 | 136.3 | 82.44 | -238.6 | 137.5 | 642.8 | 491.8 | 151.03 | 4.256 | |
| 7,150.0 | 6,847.1 | 6,832.4 | 6,832.4 | 20.3 | 136.6 | 85.12 | -238.6 | 137.5 | 628.3 | 476.0 | 152.26 | 4.127 | |
| 7,200.0 | 6,860.4 | 6,845.7 | 6,845.7 | 20.3 | 136.9 | 87.27 | -238.6 | 137.5 | 616.8 | 463.7 | 153.14 | 4.028 | |
| 7,250.0 | 6,870.3 | 6,855.6 | 6,855.6 | 20.4 | 137.1 | 88.83 | -238.6 | 137.5 | 608.9 | 455.1 | 153.78 | 3.960 | |
| 7,300.0 | 6,876.8 | 6,862.1 | 6,862.1 | 20.5 | 137.2 | 89.77 | -238.6 | 137.5 | 604.8 | 450.5 | 154.27 | 3.920 | |
| 7,325.4 | 6,878.8 | 6,864.1 | 6,864.1 | 20.6 | 137.3 | 90.00 | -238.6 | 137.5 | 604.3 | 449.8 | 154.50 | 3.911 | |
| 7,350.0 | 6,879.8 | 6,865.1 | 6,865.1 | 20.7 | 137.3 | 90.06 | -238.6 | 137.5 | 604.8 | 450.1 | 154.69 | 3.910 SF | |
| 7,370.9 | 6,880.1 | 6,865.4 | 6,865.4 | 20.8 | 137.3 | 89.98 | -238.6 | 137.5 | 606.0 | 451.1 | 154.84 | 3.913 | |
| 7,400.0 | 6,879.9 | 6,865.2 | 6,865.2 | 20.9 | 137.3 | 89.97 | -238.6 | 137.5 | 608.8 | 453.8 | 155.07 | 3.926 | |
| 7,500.0 | 6,879.6 | 6,864.9 | 6,864.9 | 21.5 | 137.3 | 89.94 | -238.6 | 137.5 | 629.0 | 473.0 | 155.95 | 4.033 | |
| 7,600.0 | 6,879.2 | 6,864.5 | 6,864.5 | 22.4 | 137.3 | 89.90 | -238.6 | 137.5 | 663.7 | 506.7 | 156.98 | 4.228 | |
| 7,700.0 | 6,878.8 | 6,864.1 | 6,864.1 | 23.4 | 137.3 | 89.86 | -238.6 | 137.5 | 710.9 | 552.8 | 158.13 | 4.496 | |
| 7,800.0 | 6,878.4 | 6,863.7 | 6,863.7 | 24.5 | 137.3 | 89.83 | -238.6 | 137.5 | 768.3 | 608.9 | 159.39 | 4.821 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Existing Wells Sec.4-T5N-R65W - Harrell 4-12 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|----------------|----------------|----------------|-----------------|--------|-------------------|------------------------|------------|-----------------|------------------|--------------------|--------------------|---------|
| Survey Program: 7210-UNKNOWN | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | Distance | | | | | | | |
| Measured Depth | Vertical Depth | Measured Depth | Vertical Depth | Reference | Offset | Highside Toolface | Offset Wellbore Centre | | Between Centres | Between Ellipses | Minimum Separation | Separation Factor | Warning |
| (ft) | (ft) | (ft) | (ft) | (ft) | (ft) | (°) | +N/-S (ft) | +E/-W (ft) | (ft) | (ft) | (ft) | | |
| 7,900.0 | 6,878.0 | 6,867.3 | 6,867.3 | 25.7 | 137.3 | 90.15 | -1,240.5 | 115.3 | 752.9 | 592.1 | 160.83 | 4.681 | |
| 8,000.0 | 6,877.6 | 6,866.9 | 6,866.9 | 27.0 | 137.3 | 90.12 | -1,240.5 | 115.3 | 701.0 | 538.7 | 162.25 | 4.320 | |
| 8,100.0 | 6,877.3 | 6,866.6 | 6,866.6 | 28.4 | 137.3 | 90.08 | -1,240.5 | 115.3 | 660.2 | 496.5 | 163.74 | 4.032 | |
| 8,200.0 | 6,876.9 | 6,866.2 | 6,866.2 | 29.9 | 137.3 | 90.05 | -1,240.5 | 115.3 | 632.8 | 467.5 | 165.27 | 3.829 | |
| 8,300.0 | 6,876.5 | 6,865.8 | 6,865.8 | 31.4 | 137.3 | 90.01 | -1,240.5 | 115.3 | 620.4 | 453.6 | 166.85 | 3.718 | |
| 8,327.5 | 6,876.4 | 6,865.7 | 6,865.7 | 31.8 | 137.3 | 90.00 | -1,240.5 | 115.3 | 619.8 | 452.5 | 167.29 | 3.705 CC, ES | |
| 8,400.0 | 6,876.1 | 6,865.4 | 6,865.4 | 32.9 | 137.3 | 89.97 | -1,240.5 | 115.3 | 624.0 | 455.6 | 168.47 | 3.704 SF | |
| 8,500.0 | 6,875.7 | 6,865.0 | 6,865.0 | 34.5 | 137.3 | 89.94 | -1,240.5 | 115.3 | 643.4 | 473.3 | 170.12 | 3.782 | |
| 8,600.0 | 6,875.3 | 6,864.6 | 6,864.6 | 36.1 | 137.3 | 89.90 | -1,240.5 | 115.3 | 677.1 | 505.3 | 171.79 | 3.941 | |
| 8,700.0 | 6,875.0 | 6,864.3 | 6,864.3 | 37.8 | 137.3 | 89.87 | -1,240.5 | 115.3 | 723.1 | 549.7 | 173.49 | 4.168 | |
| 8,800.0 | 6,874.6 | 6,863.9 | 6,863.9 | 39.4 | 137.3 | 89.83 | -1,240.5 | 115.3 | 779.4 | 604.2 | 175.21 | 4.448 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|------------|
| Existing Wells Sec.4-T5N-R65W - Harrell 4-52 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Survey Program: 7185-UNKNOWN | | | | | | | | | | | | | |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 7,200.0 | 6,860.4 | 6,831.7 | 6,831.7 | 20.3 | 136.6 | 56.04 | -847.0 | 485.5 | 772.3 | 644.2 | 128.09 | 6.029 | |
| 7,250.0 | 6,870.3 | 6,841.6 | 6,841.6 | 20.4 | 136.8 | 66.08 | -847.0 | 485.5 | 726.2 | 586.0 | 140.21 | 5.179 | |
| 7,300.0 | 6,876.8 | 6,848.1 | 6,848.1 | 20.5 | 137.0 | 76.61 | -847.0 | 485.5 | 679.9 | 530.5 | 149.42 | 4.551 | |
| 7,350.0 | 6,879.8 | 6,851.1 | 6,851.1 | 20.7 | 137.0 | 86.65 | -847.0 | 485.5 | 633.9 | 479.9 | 154.00 | 4.116 | |
| 7,370.9 | 6,880.1 | 6,851.4 | 6,851.4 | 20.8 | 137.0 | 90.49 | -847.0 | 485.5 | 614.7 | 460.1 | 154.58 | 3.977 | |
| 7,400.0 | 6,879.9 | 6,851.2 | 6,851.2 | 20.9 | 137.0 | 90.46 | -847.0 | 485.5 | 588.3 | 433.5 | 154.81 | 3.800 | |
| 7,500.0 | 6,879.6 | 6,850.9 | 6,850.9 | 21.5 | 137.0 | 90.38 | -847.0 | 485.5 | 499.8 | 344.1 | 155.69 | 3.210 | |
| 7,600.0 | 6,879.2 | 6,850.5 | 6,850.5 | 22.4 | 137.0 | 90.29 | -847.0 | 485.5 | 416.6 | 259.8 | 156.71 | 2.658 | |
| 7,700.0 | 6,878.8 | 6,850.1 | 6,850.1 | 23.4 | 137.0 | 90.20 | -847.0 | 485.5 | 342.4 | 184.5 | 157.86 | 2.169 | |
| 7,800.0 | 6,878.4 | 6,849.7 | 6,849.7 | 24.5 | 137.0 | 90.11 | -847.0 | 485.5 | 284.4 | 125.3 | 159.12 | 1.788 | |
| 7,900.0 | 6,878.0 | 6,849.3 | 6,849.3 | 25.7 | 137.0 | 90.03 | -847.0 | 485.5 | 254.2 | 93.7 | 160.47 | 1.584 | |
| 7,931.5 | 6,877.9 | 6,849.2 | 6,849.2 | 26.1 | 137.0 | 90.00 | -847.0 | 485.5 | 252.2 | 91.3 | 160.91 | 1.567 | CC, ES, SF |
| 8,000.0 | 6,877.6 | 6,848.9 | 6,848.9 | 27.0 | 137.0 | 89.94 | -847.0 | 485.5 | 261.3 | 99.4 | 161.88 | 1.614 | |
| 8,100.0 | 6,877.3 | 6,848.6 | 6,848.6 | 28.4 | 137.0 | 89.85 | -847.0 | 485.5 | 303.3 | 139.9 | 163.36 | 1.857 | |
| 8,200.0 | 6,876.9 | 6,848.2 | 6,848.2 | 29.9 | 137.0 | 89.77 | -847.0 | 485.5 | 368.3 | 203.5 | 164.90 | 2.234 | |
| 8,300.0 | 6,876.5 | 6,847.8 | 6,847.8 | 31.4 | 137.0 | 89.68 | -847.0 | 485.5 | 446.5 | 280.0 | 166.47 | 2.682 | |
| 8,400.0 | 6,876.1 | 6,847.4 | 6,847.4 | 32.9 | 136.9 | 89.59 | -847.0 | 485.5 | 532.0 | 364.0 | 168.08 | 3.165 | |
| 8,500.0 | 6,875.7 | 6,847.0 | 6,847.0 | 34.5 | 136.9 | 89.50 | -847.0 | 485.5 | 621.9 | 452.2 | 169.73 | 3.664 | |
| 8,600.0 | 6,875.3 | 6,846.6 | 6,846.6 | 36.1 | 136.9 | 89.42 | -847.0 | 485.5 | 714.5 | 543.1 | 171.40 | 4.168 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| | | | | | | | | | | | | | |
|--|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
| Existing Wells Sec.4-T5N-R65W - Loloff-Sand #1 (Exist) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Survey Program: 7150-UNKNOWN | | | | | | | | | | | | | |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 8,200.0 | 6,876.9 | 6,846.2 | 6,846.2 | 29.9 | 136.9 | -90.16 | -1,562.5 | 1,345.2 | 754.7 | 589.8 | 164.86 | 4.578 | |
| 8,300.0 | 6,876.5 | 6,845.8 | 6,845.8 | 31.4 | 136.9 | -90.12 | -1,562.5 | 1,345.2 | 701.0 | 534.5 | 166.44 | 4.211 | |
| 8,400.0 | 6,876.1 | 6,845.4 | 6,845.4 | 32.9 | 136.9 | -90.09 | -1,562.5 | 1,345.2 | 658.1 | 490.0 | 168.06 | 3.916 | |
| 8,500.0 | 6,875.7 | 6,845.0 | 6,845.0 | 34.5 | 136.9 | -90.05 | -1,562.5 | 1,345.2 | 628.4 | 458.7 | 169.72 | 3.702 | |
| 8,600.0 | 6,875.3 | 6,844.6 | 6,844.6 | 36.1 | 136.9 | -90.01 | -1,562.5 | 1,345.2 | 613.7 | 442.3 | 171.39 | 3.581 | |
| 8,641.2 | 6,875.2 | 6,844.5 | 6,844.5 | 36.8 | 136.9 | -90.00 | -1,562.5 | 1,345.2 | 612.3 | 440.2 | 172.10 | 3.558 CC, ES | |
| 8,700.0 | 6,875.0 | 6,844.3 | 6,844.3 | 37.8 | 136.9 | -89.98 | -1,562.5 | 1,345.2 | 615.1 | 442.0 | 173.10 | 3.554 SF | |
| 8,800.0 | 6,874.6 | 6,843.9 | 6,843.9 | 39.4 | 136.9 | -89.94 | -1,562.5 | 1,345.2 | 632.5 | 457.7 | 174.82 | 3.618 | |
| 8,900.0 | 6,874.2 | 6,843.5 | 6,843.5 | 41.1 | 136.9 | -89.91 | -1,562.5 | 1,345.2 | 664.7 | 488.2 | 176.56 | 3.765 | |
| 9,000.0 | 6,873.8 | 6,843.1 | 6,843.1 | 42.8 | 136.9 | -89.87 | -1,562.5 | 1,345.2 | 709.7 | 531.3 | 178.31 | 3.980 | |
| 9,100.0 | 6,873.4 | 6,842.7 | 6,842.7 | 44.6 | 136.9 | -89.84 | -1,562.5 | 1,345.2 | 765.1 | 585.0 | 180.08 | 4.249 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| | | | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
| Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #13-9 (Exist.) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Survey Program: 499- | | | | | | | | | | | | | |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 14,800.0 | 6,851.5 | 6,717.9 | 6,514.4 | 150.8 | 14.1 | 59.86 | -8,158.0 | 148.3 | 767.6 | 623.8 | 143.73 | 5.340 | |
| 14,900.0 | 6,851.2 | 6,721.5 | 6,517.6 | 152.7 | 14.1 | 60.19 | -8,158.2 | 146.6 | 714.1 | 568.3 | 145.82 | 4.897 | |
| 15,000.0 | 6,850.8 | 6,725.1 | 6,520.7 | 154.6 | 14.1 | 60.52 | -8,158.3 | 144.9 | 671.4 | 523.4 | 147.92 | 4.539 | |
| 15,100.0 | 6,850.4 | 6,728.7 | 6,523.9 | 156.5 | 14.1 | 60.84 | -8,158.5 | 143.2 | 641.5 | 491.4 | 150.02 | 4.276 | |
| 15,200.0 | 6,850.0 | 6,732.2 | 6,526.9 | 158.4 | 14.1 | 61.17 | -8,158.6 | 141.5 | 626.3 | 474.1 | 152.12 | 4.117 | |
| 15,246.5 | 6,849.8 | 6,733.8 | 6,528.4 | 159.3 | 14.2 | 61.32 | -8,158.7 | 140.7 | 624.5 | 471.4 | 153.09 | 4.079 CC, ES | |
| 15,300.0 | 6,849.6 | 6,735.7 | 6,530.0 | 160.3 | 14.2 | 61.49 | -8,158.7 | 139.8 | 626.8 | 472.6 | 154.22 | 4.064 SF | |
| 15,400.0 | 6,849.2 | 6,739.2 | 6,533.1 | 162.2 | 14.2 | 61.81 | -8,158.9 | 138.1 | 643.1 | 486.8 | 156.32 | 4.114 | |
| 15,500.0 | 6,848.8 | 6,742.6 | 6,536.1 | 164.1 | 14.2 | 62.12 | -8,159.0 | 136.5 | 673.9 | 515.5 | 158.43 | 4.254 | |
| 15,600.0 | 6,848.5 | 6,746.0 | 6,539.1 | 166.0 | 14.2 | 62.44 | -8,159.2 | 134.8 | 717.5 | 557.0 | 160.53 | 4.470 | |
| 15,700.0 | 6,848.1 | 6,749.4 | 6,542.0 | 167.9 | 14.2 | 62.75 | -8,159.3 | 133.2 | 771.6 | 609.0 | 162.64 | 4.744 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| | | | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
| Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #14-9 (Exist.) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Survey Program: 499- | | | | | | | | | | | | | |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 15,600.0 | 6,848.5 | 6,717.4 | 6,338.3 | 166.0 | 16.2 | 35.19 | -9,003.0 | 339.8 | 771.3 | 652.5 | 118.72 | 6.496 | |
| 15,700.0 | 6,848.1 | 6,775.3 | 6,383.3 | 167.9 | 16.5 | 39.55 | -9,032.3 | 318.1 | 709.8 | 581.4 | 128.46 | 5.525 | |
| 15,800.0 | 6,847.7 | 6,818.3 | 6,416.7 | 169.8 | 16.7 | 42.99 | -9,054.3 | 302.3 | 654.0 | 517.6 | 136.39 | 4.795 | |
| 15,900.0 | 6,847.3 | 6,860.8 | 6,449.4 | 171.7 | 16.9 | 46.58 | -9,076.0 | 285.9 | 606.0 | 461.5 | 144.49 | 4.194 | |
| 16,000.0 | 6,846.9 | 6,897.2 | 6,477.1 | 173.7 | 17.1 | 49.80 | -9,094.4 | 271.1 | 568.1 | 416.3 | 151.76 | 3.743 | |
| 16,100.0 | 6,846.5 | 6,931.4 | 6,502.7 | 175.6 | 17.3 | 52.94 | -9,111.5 | 256.2 | 542.9 | 384.2 | 158.70 | 3.421 | |
| 16,200.0 | 6,846.2 | 6,965.0 | 6,527.4 | 177.5 | 17.5 | 56.07 | -9,128.1 | 240.6 | 532.3 | 366.8 | 165.43 | 3.218 | |
| 16,218.4 | 6,846.1 | 6,971.4 | 6,532.1 | 177.8 | 17.5 | 56.67 | -9,131.2 | 237.5 | 532.0 | 365.3 | 166.67 | 3.192 CC, ES | |
| 16,300.0 | 6,845.8 | 6,989.0 | 6,544.7 | 179.4 | 17.6 | 58.31 | -9,140.0 | 229.0 | 537.3 | 366.8 | 170.55 | 3.150 | |
| 16,400.0 | 6,845.4 | 7,039.1 | 6,579.4 | 181.3 | 17.9 | 62.87 | -9,166.0 | 204.0 | 556.7 | 377.9 | 178.82 | 3.113 SF | |
| 16,500.0 | 6,845.0 | 7,084.0 | 6,608.8 | 183.2 | 18.2 | 66.75 | -9,190.4 | 180.4 | 589.1 | 403.6 | 185.55 | 3.175 | |
| 16,600.0 | 6,844.6 | 7,125.7 | 6,635.1 | 185.1 | 18.4 | 70.16 | -9,213.6 | 157.8 | 632.0 | 440.8 | 191.20 | 3.305 | |
| 16,700.0 | 6,844.2 | 7,179.0 | 6,667.6 | 187.0 | 18.8 | 74.22 | -9,243.6 | 128.1 | 683.1 | 486.2 | 196.97 | 3.468 | |
| 16,762.5 | 6,844.0 | 7,203.8 | 6,682.2 | 188.2 | 18.9 | 75.98 | -9,257.8 | 114.0 | 718.3 | 518.7 | 199.61 | 3.599 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 493- Geist CSE-9 Pad Sec.9-T5N-R65W - Olin HA #24-9 (Exist.) - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | | | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 15,500.0 | 6,848.8 | 6,620.8 | 6,346.6 | 164.1 | 14.4 | -10.83 | -8,958.1 | 774.8 | 729.0 | 652.1 | 76.91 | 9.479 | |
| 15,600.0 | 6,848.5 | 6,673.9 | 6,386.0 | 166.0 | 14.6 | -13.21 | -8,991.8 | 786.0 | 655.5 | 574.6 | 80.91 | 8.102 | |
| 15,700.0 | 6,848.1 | 6,731.0 | 6,427.8 | 167.9 | 14.8 | -16.54 | -9,027.9 | 800.7 | 584.0 | 497.1 | 86.88 | 6.722 | |
| 15,800.0 | 6,847.7 | 6,787.7 | 6,468.7 | 169.8 | 15.1 | -20.85 | -9,063.2 | 818.1 | 515.1 | 419.8 | 95.31 | 5.404 | |
| 15,900.0 | 6,847.3 | 6,840.7 | 6,506.4 | 171.7 | 15.3 | -25.93 | -9,095.2 | 837.0 | 450.2 | 344.2 | 106.03 | 4.246 | |
| 16,000.0 | 6,846.9 | 6,889.8 | 6,540.6 | 173.7 | 15.5 | -31.48 | -9,125.0 | 855.9 | 392.5 | 274.2 | 118.29 | 3.318 | |
| 16,100.0 | 6,846.5 | 6,938.5 | 6,573.4 | 175.6 | 15.7 | -37.69 | -9,154.9 | 875.8 | 345.6 | 213.5 | 132.12 | 2.616 | |
| 16,200.0 | 6,846.2 | 6,986.8 | 6,604.8 | 177.5 | 15.9 | -44.44 | -9,184.9 | 896.9 | 314.6 | 167.9 | 146.73 | 2.144 | |
| 16,296.9 | 6,845.8 | 7,034.4 | 6,634.5 | 179.3 | 16.1 | -51.41 | -9,214.7 | 919.2 | 304.0 | 143.2 | 160.85 | 1.890 CC | |
| 16,300.0 | 6,845.8 | 7,035.9 | 6,635.4 | 179.4 | 16.1 | -51.64 | -9,215.6 | 919.9 | 304.1 | 142.8 | 161.29 | 1.885 | |
| 16,400.0 | 6,845.4 | 7,084.3 | 6,664.5 | 181.3 | 16.3 | -58.77 | -9,245.7 | 944.4 | 316.1 | 141.8 | 174.30 | 1.813 ES, SF | |
| 16,500.0 | 6,845.0 | 7,137.5 | 6,695.4 | 183.2 | 16.5 | -66.23 | -9,278.3 | 972.8 | 348.2 | 162.2 | 185.91 | 1.873 | |
| 16,600.0 | 6,844.6 | 7,187.0 | 6,723.9 | 185.1 | 16.7 | -72.62 | -9,308.3 | 999.9 | 395.0 | 200.7 | 194.31 | 2.033 | |
| 16,700.0 | 6,844.2 | 7,242.3 | 6,755.3 | 187.0 | 17.0 | -78.97 | -9,341.5 | 1,031.1 | 452.2 | 251.4 | 200.83 | 2.252 | |
| 16,762.5 | 6,844.0 | 7,278.0 | 6,775.2 | 188.2 | 17.1 | -82.59 | -9,362.7 | 1,051.8 | 491.9 | 288.1 | 203.78 | 2.414 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 5.30 | 75.1 | 7.0 | 75.4 | | | | | |
| 100.0 | 100.0 | 100.2 | 100.2 | 0.1 | 0.1 | 5.30 | 75.1 | 7.0 | 75.4 | 75.1 | 0.23 | 334.678 | | |
| 200.0 | 200.0 | 200.2 | 200.2 | 0.3 | 0.3 | 5.30 | 75.1 | 7.0 | 75.4 | 74.7 | 0.67 | 111.708 | | |
| 300.0 | 300.0 | 300.2 | 300.2 | 0.6 | 0.6 | 5.30 | 75.1 | 7.0 | 75.4 | 74.3 | 1.12 | 67.043 | | |
| 400.0 | 400.0 | 400.2 | 400.2 | 0.8 | 0.8 | 5.30 | 75.1 | 7.0 | 75.4 | 73.8 | 1.57 | 47.893 | | |
| 466.6 | 466.6 | 466.8 | 466.8 | 0.9 | 0.9 | 5.30 | 75.1 | 7.0 | 75.4 | 73.5 | 1.87 | 40.239 CC | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | 5.30 | 75.1 | 7.0 | 75.4 | 73.4 | 2.02 | 37.261 ES | | |
| 600.0 | 600.0 | 598.6 | 598.5 | 1.2 | 1.2 | 4.30 | 76.2 | 5.7 | 76.5 | 74.0 | 2.47 | 31.002 | | |
| 700.0 | 700.0 | 696.7 | 696.5 | 1.5 | 1.5 | 1.48 | 79.7 | 2.1 | 79.8 | 76.9 | 2.91 | 27.419 | | |
| 800.0 | 800.0 | 794.4 | 793.8 | 1.7 | 1.7 | -2.68 | 85.4 | -4.0 | 85.8 | 82.4 | 3.36 | 25.537 | | |
| 900.0 | 900.0 | 891.3 | 890.1 | 1.9 | 1.9 | -7.57 | 93.4 | -12.4 | 94.8 | 91.0 | 3.81 | 24.860 SF | | |
| 1,000.0 | 1,000.0 | 988.7 | 986.4 | 2.1 | 2.2 | -12.53 | 103.4 | -23.0 | 106.9 | 102.6 | 4.28 | 24.979 | | |
| 1,100.0 | 1,100.0 | 1,087.4 | 1,083.9 | 2.4 | 2.5 | -77.23 | 114.0 | -34.1 | 119.7 | 114.9 | 4.77 | 25.080 | | |
| 1,200.0 | 1,199.8 | 1,185.8 | 1,181.1 | 2.6 | 2.9 | -82.40 | 124.5 | -45.2 | 132.8 | 127.5 | 5.22 | 25.415 | | |
| 1,300.0 | 1,299.5 | 1,283.9 | 1,278.0 | 2.8 | 3.2 | -87.90 | 134.9 | -56.2 | 146.6 | 141.0 | 5.67 | 25.841 | | |
| 1,400.0 | 1,398.7 | 1,381.4 | 1,374.3 | 3.0 | 3.5 | -93.54 | 145.4 | -67.2 | 161.9 | 155.8 | 6.13 | 26.402 | | |
| 1,500.0 | 1,497.5 | 1,478.2 | 1,470.0 | 3.3 | 3.9 | -99.16 | 155.7 | -78.1 | 179.2 | 172.6 | 6.61 | 27.107 | | |
| 1,547.9 | 1,544.6 | 1,524.4 | 1,515.6 | 3.5 | 4.0 | -101.80 | 160.6 | -83.3 | 188.3 | 181.5 | 6.85 | 27.496 | | |
| 1,600.0 | 1,595.7 | 1,574.5 | 1,565.1 | 3.6 | 4.2 | -104.69 | 166.0 | -89.0 | 198.8 | 191.7 | 7.12 | 27.945 | | |
| 1,700.0 | 1,693.9 | 1,670.6 | 1,660.0 | 4.0 | 4.5 | -109.46 | 176.2 | -99.8 | 220.2 | 212.6 | 7.64 | 28.822 | | |
| 1,800.0 | 1,792.1 | 1,766.8 | 1,755.0 | 4.3 | 4.9 | -113.39 | 186.5 | -110.6 | 242.8 | 234.6 | 8.18 | 29.680 | | |
| 1,900.0 | 1,890.2 | 1,862.9 | 1,850.0 | 4.7 | 5.2 | -116.65 | 196.7 | -121.4 | 266.3 | 257.6 | 8.73 | 30.498 | | |
| 2,000.0 | 1,988.4 | 1,959.1 | 1,945.0 | 5.0 | 5.6 | -119.39 | 207.0 | -132.3 | 290.5 | 281.2 | 9.29 | 31.265 | | |
| 2,100.0 | 2,086.6 | 2,055.2 | 2,040.0 | 5.4 | 5.9 | -121.71 | 217.3 | -143.1 | 315.3 | 305.4 | 9.86 | 31.979 | | |
| 2,200.0 | 2,184.8 | 2,151.4 | 2,135.0 | 5.8 | 6.3 | -123.69 | 227.5 | -153.9 | 340.4 | 330.0 | 10.43 | 32.640 | | |
| 2,300.0 | 2,283.0 | 2,247.5 | 2,229.9 | 6.2 | 6.6 | -125.40 | 237.8 | -164.8 | 366.0 | 355.0 | 11.01 | 33.252 | | |
| 2,400.0 | 2,381.1 | 2,343.7 | 2,324.9 | 6.6 | 7.0 | -126.89 | 248.1 | -175.6 | 391.7 | 380.1 | 11.58 | 33.817 | | |
| 2,500.0 | 2,479.3 | 2,439.8 | 2,419.9 | 7.0 | 7.3 | -128.20 | 258.3 | -186.4 | 417.7 | 405.6 | 12.16 | 34.339 | | |
| 2,600.0 | 2,577.5 | 2,536.0 | 2,514.9 | 7.4 | 7.7 | -129.35 | 268.6 | -197.2 | 443.9 | 431.1 | 12.75 | 34.823 | | |
| 2,700.0 | 2,675.7 | 2,632.1 | 2,609.9 | 7.8 | 8.0 | -130.38 | 278.8 | -208.1 | 470.2 | 456.9 | 13.33 | 35.271 | | |
| 2,800.0 | 2,773.8 | 2,728.3 | 2,704.9 | 8.2 | 8.4 | -131.29 | 289.1 | -218.9 | 496.7 | 482.8 | 13.92 | 35.687 | | |
| 2,900.0 | 2,872.0 | 2,824.4 | 2,799.9 | 8.6 | 8.7 | -132.12 | 299.4 | -229.7 | 523.2 | 508.7 | 14.50 | 36.074 | | |
| 3,000.0 | 2,970.2 | 2,920.5 | 2,894.8 | 9.0 | 9.1 | -132.86 | 309.6 | -240.6 | 549.9 | 534.8 | 15.09 | 36.435 | | |
| 3,100.0 | 3,068.4 | 3,016.7 | 2,989.8 | 9.4 | 9.4 | -133.54 | 319.9 | -251.4 | 576.6 | 560.9 | 15.68 | 36.771 | | |
| 3,200.0 | 3,166.5 | 3,112.8 | 3,084.8 | 9.8 | 9.8 | -134.16 | 330.2 | -262.2 | 603.4 | 587.1 | 16.27 | 37.086 | | |
| 3,300.0 | 3,264.7 | 3,209.0 | 3,179.8 | 10.2 | 10.1 | -134.72 | 340.4 | -273.0 | 630.2 | 613.4 | 16.86 | 37.381 | | |
| 3,400.0 | 3,362.9 | 3,305.1 | 3,274.8 | 10.7 | 10.5 | -135.24 | 350.7 | -283.9 | 657.2 | 639.7 | 17.45 | 37.657 | | |
| 3,500.0 | 3,461.1 | 3,401.3 | 3,369.8 | 11.1 | 10.8 | -135.72 | 360.9 | -294.7 | 684.1 | 666.1 | 18.04 | 37.917 | | |
| 3,600.0 | 3,559.2 | 3,497.4 | 3,464.7 | 11.5 | 11.2 | -136.16 | 371.2 | -305.5 | 711.1 | 692.5 | 18.63 | 38.162 | | |
| 3,700.0 | 3,657.4 | 3,593.6 | 3,559.7 | 11.9 | 11.5 | -136.57 | 381.5 | -316.3 | 738.1 | 718.9 | 19.23 | 38.393 | | |
| 3,800.0 | 3,755.6 | 3,689.7 | 3,654.7 | 12.3 | 11.9 | -136.95 | 391.7 | -327.2 | 765.2 | 745.4 | 19.82 | 38.610 | | |
| 3,900.0 | 3,853.8 | 3,785.9 | 3,749.7 | 12.7 | 12.2 | -137.31 | 402.0 | -338.0 | 792.3 | 771.9 | 20.41 | 38.816 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 5.32 | 59.7 | 5.6 | 60.0 | | | | | |
| 100.0 | 100.0 | 100.2 | 100.2 | 0.1 | 0.1 | 5.32 | 59.7 | 5.6 | 60.0 | 59.8 | 0.23 | 266.440 | | |
| 200.0 | 200.0 | 200.2 | 200.2 | 0.3 | 0.3 | 5.32 | 59.7 | 5.6 | 60.0 | 59.3 | 0.67 | 88.932 | | |
| 300.0 | 300.0 | 300.2 | 300.2 | 0.6 | 0.6 | 5.32 | 59.7 | 5.6 | 60.0 | 58.9 | 1.12 | 53.373 | | |
| 400.0 | 400.0 | 400.2 | 400.2 | 0.8 | 0.8 | 5.32 | 59.7 | 5.6 | 60.0 | 58.4 | 1.57 | 38.128 | | |
| 500.0 | 500.0 | 500.2 | 500.2 | 1.0 | 1.0 | 5.32 | 59.7 | 5.6 | 60.0 | 58.0 | 2.02 | 29.657 | | |
| 600.0 | 600.0 | 600.2 | 600.2 | 1.2 | 1.2 | 5.32 | 59.7 | 5.6 | 60.0 | 57.5 | 2.47 | 24.266 | | |
| 666.6 | 666.6 | 666.8 | 666.8 | 1.4 | 1.4 | 5.32 | 59.7 | 5.6 | 60.0 | 57.2 | 2.77 | 21.645 CC | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | 5.32 | 59.7 | 5.6 | 60.0 | 57.1 | 2.92 | 20.536 ES | | |
| 800.0 | 800.0 | 798.6 | 798.6 | 1.7 | 1.7 | 4.24 | 61.1 | 4.5 | 61.3 | 57.9 | 3.37 | 18.206 | | |
| 900.0 | 900.0 | 896.9 | 896.7 | 1.9 | 1.9 | 1.28 | 65.1 | 1.5 | 65.2 | 61.4 | 3.81 | 17.117 | | |
| 1,000.0 | 1,000.0 | 994.6 | 994.1 | 2.1 | 2.1 | -2.91 | 71.8 | -3.6 | 72.1 | 67.8 | 4.26 | 16.937 SF | | |
| 1,100.0 | 1,100.0 | 1,092.1 | 1,090.8 | 2.4 | 2.4 | -68.48 | 81.0 | -10.7 | 81.5 | 76.8 | 4.72 | 17.288 | | |
| 1,200.0 | 1,199.8 | 1,191.0 | 1,188.9 | 2.6 | 2.6 | -75.24 | 91.2 | -18.6 | 91.8 | 86.6 | 5.16 | 17.774 | | |
| 1,300.0 | 1,299.5 | 1,289.6 | 1,286.7 | 2.8 | 2.9 | -82.43 | 101.4 | -26.4 | 102.6 | 97.0 | 5.61 | 18.270 | | |
| 1,400.0 | 1,398.7 | 1,387.8 | 1,384.0 | 3.0 | 3.2 | -89.82 | 111.6 | -34.2 | 114.7 | 108.6 | 6.08 | 18.871 | | |
| 1,500.0 | 1,497.5 | 1,485.4 | 1,480.9 | 3.3 | 3.5 | -97.14 | 121.7 | -42.0 | 128.9 | 122.3 | 6.56 | 19.632 | | |
| 1,547.9 | 1,544.6 | 1,532.0 | 1,527.0 | 3.5 | 3.6 | -100.55 | 126.5 | -45.7 | 136.6 | 129.8 | 6.81 | 20.062 | | |
| 1,600.0 | 1,595.7 | 1,582.5 | 1,577.1 | 3.6 | 3.8 | -104.15 | 131.7 | -49.7 | 145.6 | 138.5 | 7.08 | 20.567 | | |
| 1,700.0 | 1,693.9 | 1,679.5 | 1,673.3 | 4.0 | 4.1 | -109.93 | 141.8 | -57.4 | 164.2 | 156.6 | 7.61 | 21.578 | | |
| 1,800.0 | 1,792.1 | 1,776.6 | 1,769.5 | 4.3 | 4.4 | -114.53 | 151.8 | -65.1 | 184.2 | 176.0 | 8.15 | 22.585 | | |
| 1,900.0 | 1,890.2 | 1,873.6 | 1,865.7 | 4.7 | 4.7 | -118.22 | 161.8 | -72.8 | 205.1 | 196.3 | 8.71 | 23.549 | | |
| 2,000.0 | 1,988.4 | 1,970.6 | 1,961.9 | 5.0 | 5.0 | -121.23 | 171.9 | -80.5 | 226.6 | 217.3 | 9.27 | 24.454 | | |
| 2,100.0 | 2,086.6 | 2,067.6 | 2,058.0 | 5.4 | 5.3 | -123.71 | 181.9 | -88.2 | 248.7 | 238.8 | 9.83 | 25.294 | | |
| 2,200.0 | 2,184.8 | 2,164.6 | 2,154.2 | 5.8 | 5.6 | -125.80 | 192.0 | -95.9 | 271.1 | 260.7 | 10.40 | 26.070 | | |
| 2,300.0 | 2,283.0 | 2,261.6 | 2,250.4 | 6.2 | 5.9 | -127.56 | 202.0 | -103.6 | 293.8 | 282.8 | 10.97 | 26.785 | | |
| 2,400.0 | 2,381.1 | 2,358.6 | 2,346.6 | 6.6 | 6.3 | -129.07 | 212.1 | -111.3 | 316.8 | 305.2 | 11.54 | 27.443 | | |
| 2,500.0 | 2,479.3 | 2,455.6 | 2,442.8 | 7.0 | 6.6 | -130.38 | 222.1 | -119.0 | 339.9 | 327.8 | 12.12 | 28.049 | | |
| 2,600.0 | 2,577.5 | 2,552.7 | 2,539.0 | 7.4 | 6.9 | -131.52 | 232.1 | -126.7 | 363.2 | 350.5 | 12.70 | 28.607 | | |
| 2,700.0 | 2,675.7 | 2,649.7 | 2,635.1 | 7.8 | 7.2 | -132.53 | 242.2 | -134.4 | 386.6 | 373.3 | 13.27 | 29.123 | | |
| 2,800.0 | 2,773.8 | 2,746.7 | 2,731.3 | 8.2 | 7.5 | -133.42 | 252.2 | -142.1 | 410.1 | 396.2 | 13.85 | 29.600 | | |
| 2,900.0 | 2,872.0 | 2,843.7 | 2,827.5 | 8.6 | 7.8 | -134.21 | 262.3 | -149.9 | 433.7 | 419.2 | 14.43 | 30.043 | | |
| 3,000.0 | 2,970.2 | 2,940.7 | 2,923.7 | 9.0 | 8.1 | -134.92 | 272.3 | -157.6 | 457.3 | 442.3 | 15.02 | 30.453 | | |
| 3,100.0 | 3,068.4 | 3,037.7 | 3,019.9 | 9.4 | 8.5 | -135.56 | 282.3 | -165.3 | 481.0 | 465.4 | 15.60 | 30.836 | | |
| 3,200.0 | 3,166.5 | 3,134.7 | 3,116.1 | 9.8 | 8.8 | -136.14 | 292.4 | -173.0 | 504.8 | 488.6 | 16.18 | 31.192 | | |
| 3,300.0 | 3,264.7 | 3,231.7 | 3,212.2 | 10.2 | 9.1 | -136.67 | 302.4 | -180.7 | 528.6 | 511.8 | 16.77 | 31.525 | | |
| 3,400.0 | 3,362.9 | 3,328.8 | 3,308.4 | 10.7 | 9.4 | -137.16 | 312.5 | -188.4 | 552.4 | 535.1 | 17.35 | 31.837 | | |
| 3,500.0 | 3,461.1 | 3,425.8 | 3,404.6 | 11.1 | 9.7 | -137.60 | 322.5 | -196.1 | 576.3 | 558.4 | 17.94 | 32.129 | | |
| 3,600.0 | 3,559.2 | 3,522.8 | 3,500.8 | 11.5 | 10.0 | -138.01 | 332.6 | -203.8 | 600.2 | 581.7 | 18.52 | 32.403 | | |
| 3,700.0 | 3,657.4 | 3,619.8 | 3,597.0 | 11.9 | 10.4 | -138.39 | 342.6 | -211.5 | 624.2 | 605.1 | 19.11 | 32.661 | | |
| 3,800.0 | 3,755.6 | 3,716.8 | 3,693.2 | 12.3 | 10.7 | -138.74 | 352.6 | -219.2 | 648.1 | 628.4 | 19.70 | 32.904 | | |
| 3,900.0 | 3,853.8 | 3,813.8 | 3,789.3 | 12.7 | 11.0 | -139.06 | 362.7 | -226.9 | 672.1 | 651.8 | 20.29 | 33.134 | | |
| 4,000.0 | 3,952.0 | 3,910.8 | 3,885.5 | 13.1 | 11.3 | -139.36 | 372.7 | -234.6 | 696.1 | 675.3 | 20.87 | 33.351 | | |
| 4,100.0 | 4,050.1 | 4,007.9 | 3,981.7 | 13.6 | 11.6 | -139.65 | 382.8 | -242.3 | 720.2 | 698.7 | 21.46 | 33.556 | | |
| 4,200.0 | 4,148.3 | 4,104.9 | 4,077.9 | 14.0 | 12.0 | -139.91 | 392.8 | -250.0 | 744.2 | 722.1 | 22.05 | 33.751 | | |
| 4,300.0 | 4,246.5 | 4,201.9 | 4,174.1 | 14.4 | 12.3 | -140.16 | 402.8 | -257.7 | 768.2 | 745.6 | 22.64 | 33.935 | | |
| 4,400.0 | 4,344.7 | 4,298.9 | 4,270.3 | 14.8 | 12.6 | -140.39 | 412.9 | -265.5 | 792.3 | 769.1 | 23.23 | 34.111 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWDD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 5.93 | 45.5 | 4.7 | 45.8 | | | | | |
| 100.0 | 100.0 | 100.2 | 100.2 | 0.1 | 0.1 | 5.93 | 45.5 | 4.7 | 45.8 | 45.6 | 0.23 | 203.292 | | |
| 200.0 | 200.0 | 200.2 | 200.2 | 0.3 | 0.3 | 5.93 | 45.5 | 4.7 | 45.8 | 45.1 | 0.67 | 67.854 | | |
| 300.0 | 300.0 | 300.2 | 300.2 | 0.6 | 0.6 | 5.93 | 45.5 | 4.7 | 45.8 | 44.7 | 1.12 | 40.723 | | |
| 400.0 | 400.0 | 400.2 | 400.2 | 0.8 | 0.8 | 5.93 | 45.5 | 4.7 | 45.8 | 44.2 | 1.57 | 29.091 | | |
| 500.0 | 500.0 | 500.2 | 500.2 | 1.0 | 1.0 | 5.93 | 45.5 | 4.7 | 45.8 | 43.8 | 2.02 | 22.628 | | |
| 600.0 | 600.0 | 600.2 | 600.2 | 1.2 | 1.2 | 5.93 | 45.5 | 4.7 | 45.8 | 43.3 | 2.47 | 18.515 | | |
| 700.0 | 700.0 | 700.2 | 700.2 | 1.5 | 1.5 | 5.93 | 45.5 | 4.7 | 45.8 | 42.9 | 2.92 | 15.667 | | |
| 800.0 | 800.0 | 800.2 | 800.2 | 1.7 | 1.7 | 5.93 | 45.5 | 4.7 | 45.8 | 42.4 | 3.37 | 13.578 | | |
| 866.6 | 866.6 | 866.8 | 866.8 | 1.8 | 1.8 | 5.93 | 45.5 | 4.7 | 45.8 | 42.1 | 3.67 | 12.471 CC | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | 5.93 | 45.5 | 4.7 | 45.8 | 42.0 | 3.82 | 11.982 ES | | |
| 1,000.0 | 1,000.0 | 998.8 | 998.8 | 2.1 | 2.1 | 4.87 | 47.1 | 4.0 | 47.3 | 43.0 | 4.27 | 11.080 | | |
| 1,100.0 | 1,100.0 | 1,097.2 | 1,097.0 | 2.4 | 2.4 | -59.53 | 51.7 | 1.8 | 50.9 | 46.2 | 4.71 | 10.814 SF | | |
| 1,200.0 | 1,199.8 | 1,195.0 | 1,194.5 | 2.6 | 2.6 | -67.62 | 59.3 | -1.7 | 56.6 | 51.4 | 5.15 | 10.995 | | |
| 1,300.0 | 1,299.5 | 1,293.0 | 1,291.8 | 2.8 | 2.8 | -77.45 | 69.5 | -6.6 | 65.4 | 59.8 | 5.60 | 11.673 | | |
| 1,400.0 | 1,398.7 | 1,391.7 | 1,389.8 | 3.0 | 3.1 | -87.37 | 80.3 | -11.6 | 75.9 | 69.9 | 6.07 | 12.510 | | |
| 1,500.0 | 1,497.5 | 1,489.9 | 1,487.3 | 3.3 | 3.3 | -96.83 | 91.0 | -16.6 | 88.6 | 82.1 | 6.56 | 13.506 | | |
| 1,547.9 | 1,544.6 | 1,536.7 | 1,533.8 | 3.5 | 3.5 | -101.11 | 96.1 | -19.0 | 95.7 | 88.9 | 6.81 | 14.051 | | |
| 1,600.0 | 1,595.7 | 1,587.6 | 1,584.3 | 3.6 | 3.6 | -105.44 | 101.6 | -21.6 | 104.0 | 96.9 | 7.08 | 14.684 | | |
| 1,700.0 | 1,693.9 | 1,685.3 | 1,681.2 | 4.0 | 3.9 | -112.04 | 112.3 | -26.6 | 121.3 | 113.6 | 7.62 | 15.924 | | |
| 1,800.0 | 1,792.1 | 1,782.9 | 1,778.2 | 4.3 | 4.2 | -116.97 | 122.9 | -31.6 | 139.7 | 131.6 | 8.16 | 17.123 | | |
| 1,900.0 | 1,890.2 | 1,880.6 | 1,875.1 | 4.7 | 4.5 | -120.74 | 133.6 | -36.7 | 159.0 | 150.3 | 8.71 | 18.245 | | |
| 2,000.0 | 1,988.4 | 1,978.2 | 1,972.1 | 5.0 | 4.7 | -123.69 | 144.2 | -41.7 | 178.7 | 169.5 | 9.27 | 19.276 | | |
| 2,100.0 | 2,086.6 | 2,075.9 | 2,069.0 | 5.4 | 5.0 | -126.05 | 154.9 | -46.7 | 198.9 | 189.0 | 9.84 | 20.216 | | |
| 2,200.0 | 2,184.8 | 2,173.5 | 2,165.9 | 5.8 | 5.3 | -127.98 | 165.5 | -51.7 | 219.3 | 208.9 | 10.41 | 21.071 | | |
| 2,300.0 | 2,283.0 | 2,271.2 | 2,262.9 | 6.2 | 5.6 | -129.58 | 176.1 | -56.7 | 239.9 | 228.9 | 10.98 | 21.848 | | |
| 2,400.0 | 2,381.1 | 2,368.8 | 2,359.8 | 6.6 | 5.9 | -130.93 | 186.8 | -61.7 | 260.6 | 249.0 | 11.55 | 22.554 | | |
| 2,500.0 | 2,479.3 | 2,466.5 | 2,456.8 | 7.0 | 6.2 | -132.07 | 197.4 | -66.7 | 281.5 | 269.3 | 12.13 | 23.199 | | |
| 2,600.0 | 2,577.5 | 2,564.1 | 2,553.7 | 7.4 | 6.5 | -133.06 | 208.1 | -71.7 | 302.4 | 289.7 | 12.71 | 23.788 | | |
| 2,700.0 | 2,675.7 | 2,661.8 | 2,650.7 | 7.8 | 6.8 | -133.93 | 218.7 | -76.7 | 323.5 | 310.2 | 13.30 | 24.327 | | |
| 2,800.0 | 2,773.8 | 2,759.5 | 2,747.6 | 8.2 | 7.1 | -134.68 | 229.3 | -81.7 | 344.6 | 330.7 | 13.88 | 24.822 | | |
| 2,900.0 | 2,872.0 | 2,857.1 | 2,844.5 | 8.6 | 7.4 | -135.35 | 240.0 | -86.7 | 365.7 | 351.2 | 14.47 | 25.278 | | |
| 3,000.0 | 2,970.2 | 2,954.8 | 2,941.5 | 9.0 | 7.7 | -135.95 | 250.6 | -91.7 | 386.9 | 371.8 | 15.05 | 25.699 | | |
| 3,100.0 | 3,068.4 | 3,052.4 | 3,038.4 | 9.4 | 8.0 | -136.48 | 261.3 | -96.7 | 408.1 | 392.5 | 15.64 | 26.089 | | |
| 3,200.0 | 3,166.5 | 3,150.1 | 3,135.4 | 9.8 | 8.3 | -136.96 | 271.9 | -101.7 | 429.4 | 413.1 | 16.23 | 26.451 | | |
| 3,300.0 | 3,264.7 | 3,247.7 | 3,232.3 | 10.2 | 8.6 | -137.40 | 282.5 | -106.7 | 450.6 | 433.8 | 16.82 | 26.787 | | |
| 3,400.0 | 3,362.9 | 3,345.4 | 3,329.3 | 10.7 | 8.9 | -137.80 | 293.2 | -111.7 | 472.0 | 454.5 | 17.42 | 27.100 | | |
| 3,500.0 | 3,461.1 | 3,443.0 | 3,426.2 | 11.1 | 9.2 | -138.16 | 303.8 | -116.7 | 493.3 | 475.3 | 18.01 | 27.393 | | |
| 3,600.0 | 3,559.2 | 3,540.7 | 3,523.2 | 11.5 | 9.5 | -138.49 | 314.5 | -121.7 | 514.6 | 496.0 | 18.60 | 27.666 | | |
| 3,700.0 | 3,657.4 | 3,638.3 | 3,620.1 | 11.9 | 9.8 | -138.80 | 325.1 | -126.7 | 536.0 | 516.8 | 19.19 | 27.923 | | |
| 3,800.0 | 3,755.6 | 3,736.0 | 3,717.0 | 12.3 | 10.1 | -139.08 | 335.8 | -131.7 | 557.3 | 537.6 | 19.79 | 28.164 | | |
| 3,900.0 | 3,853.8 | 3,833.7 | 3,814.0 | 12.7 | 10.4 | -139.34 | 346.4 | -136.7 | 578.7 | 558.3 | 20.38 | 28.391 | | |
| 4,000.0 | 3,952.0 | 3,931.3 | 3,910.9 | 13.1 | 10.7 | -139.58 | 357.0 | -141.7 | 600.1 | 579.1 | 20.98 | 28.605 | | |
| 4,100.0 | 4,050.1 | 4,029.0 | 4,007.9 | 13.6 | 11.0 | -139.81 | 367.7 | -146.7 | 621.5 | 599.9 | 21.58 | 28.807 | | |
| 4,200.0 | 4,148.3 | 4,126.6 | 4,104.8 | 14.0 | 11.3 | -140.02 | 378.3 | -151.7 | 642.9 | 620.8 | 22.17 | 28.998 | | |
| 4,300.0 | 4,246.5 | 4,224.3 | 4,201.8 | 14.4 | 11.6 | -140.22 | 389.0 | -156.7 | 664.3 | 641.6 | 22.77 | 29.178 | | |
| 4,400.0 | 4,344.7 | 4,321.9 | 4,298.7 | 14.8 | 11.9 | -140.41 | 399.6 | -161.7 | 685.8 | 662.4 | 23.37 | 29.349 | | |
| 4,500.0 | 4,442.8 | 4,419.6 | 4,395.7 | 15.2 | 12.3 | -140.58 | 410.2 | -166.7 | 707.2 | 683.2 | 23.96 | 29.512 | | |
| 4,600.0 | 4,541.0 | 4,517.2 | 4,492.6 | 15.7 | 12.6 | -140.74 | 420.9 | -171.7 | 728.6 | 704.1 | 24.56 | 29.666 | | |
| 4,700.0 | 4,639.2 | 4,614.9 | 4,589.5 | 16.1 | 12.9 | -140.90 | 431.5 | -176.7 | 750.1 | 724.9 | 25.16 | 29.813 | | |
| 4,800.0 | 4,737.4 | 4,712.5 | 4,686.5 | 16.5 | 13.2 | -141.04 | 442.2 | -181.7 | 771.5 | 745.8 | 25.76 | 29.953 | | |
| 4,900.0 | 4,835.5 | 4,810.2 | 4,783.4 | 16.9 | 13.5 | -141.18 | 452.8 | -186.7 | 793.0 | 766.6 | 26.36 | 30.087 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MW/D | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.78 | 30.2 | 3.1 | 30.4 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 5.78 | 30.2 | 3.1 | 30.4 | 30.2 | 0.22 | 135.219 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 5.78 | 30.2 | 3.1 | 30.4 | 29.7 | 0.67 | 45.073 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | 5.78 | 30.2 | 3.1 | 30.4 | 29.3 | 1.12 | 27.044 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | 5.78 | 30.2 | 3.1 | 30.4 | 28.8 | 1.57 | 19.317 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | 5.78 | 30.2 | 3.1 | 30.4 | 28.4 | 2.02 | 15.024 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | 5.78 | 30.2 | 3.1 | 30.4 | 27.9 | 2.47 | 12.293 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | 5.78 | 30.2 | 3.1 | 30.4 | 27.5 | 2.92 | 10.401 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | 5.78 | 30.2 | 3.1 | 30.4 | 27.0 | 3.37 | 9.015 | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | 5.78 | 30.2 | 3.1 | 30.4 | 26.6 | 3.82 | 7.954 | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | 5.78 | 30.2 | 3.1 | 30.4 | 26.1 | 4.27 | 7.117 | | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -57.00 | 30.2 | 3.1 | 29.4 | 24.7 | 4.71 | 6.239 | | |
| 1,200.0 | 1,199.8 | 1,199.8 | 1,199.8 | 2.6 | 2.6 | -66.42 | 30.2 | 3.1 | 26.9 | 21.8 | 5.15 | 5.222 | | |
| 1,300.0 | 1,299.5 | 1,299.5 | 1,299.5 | 2.8 | 2.8 | -85.21 | 30.2 | 3.1 | 24.7 | 19.1 | 5.61 | 4.414 | | |
| 1,319.2 | 1,318.6 | 1,318.6 | 1,318.6 | 2.8 | 2.9 | -90.00 | 30.2 | 3.1 | 24.7 | 19.0 | 5.69 | 4.330 CC, ES | | |
| 1,400.0 | 1,398.7 | 1,398.7 | 1,398.7 | 3.0 | 3.0 | -112.10 | 30.2 | 3.1 | 26.6 | 20.6 | 6.06 | 4.400 | | |
| 1,500.0 | 1,497.5 | 1,497.5 | 1,497.5 | 3.3 | 3.3 | -135.81 | 30.2 | 3.1 | 35.7 | 29.2 | 6.48 | 5.501 | | |
| 1,547.9 | 1,544.6 | 1,544.6 | 1,544.6 | 3.5 | 3.4 | -143.92 | 30.2 | 3.1 | 42.4 | 35.7 | 6.68 | 6.347 | | |
| 1,600.0 | 1,595.7 | 1,595.7 | 1,595.7 | 3.6 | 3.5 | -150.49 | 30.2 | 3.1 | 50.8 | 43.9 | 6.90 | 7.357 | | |
| 1,700.0 | 1,693.9 | 1,693.9 | 1,693.9 | 4.0 | 3.7 | -158.38 | 30.2 | 3.1 | 68.0 | 60.7 | 7.34 | 9.270 | | |
| 1,800.0 | 1,792.1 | 1,792.1 | 1,792.1 | 4.3 | 3.9 | -163.05 | 30.2 | 3.1 | 86.0 | 78.2 | 7.78 | 11.052 | | |
| 1,900.0 | 1,890.2 | 1,890.2 | 1,890.2 | 4.7 | 4.1 | -166.09 | 30.2 | 3.1 | 104.4 | 96.1 | 8.23 | 12.676 | | |
| 2,000.0 | 1,988.4 | 1,988.4 | 1,988.4 | 5.0 | 4.4 | -168.22 | 30.2 | 3.1 | 122.9 | 114.2 | 8.69 | 14.148 | | |
| 2,100.0 | 2,086.6 | 2,088.2 | 2,088.2 | 5.4 | 4.6 | -169.29 | 31.6 | 3.1 | 141.1 | 131.9 | 9.15 | 15.421 | | |
| 2,200.0 | 2,184.8 | 2,188.6 | 2,188.5 | 5.8 | 4.8 | -168.93 | 36.4 | 3.3 | 158.1 | 148.4 | 9.62 | 16.432 | | |
| 2,300.0 | 2,283.0 | 2,289.3 | 2,288.8 | 6.2 | 5.0 | -167.54 | 44.8 | 3.5 | 173.8 | 163.7 | 10.10 | 17.209 | | |
| 2,400.0 | 2,381.1 | 2,389.8 | 2,388.6 | 6.6 | 5.3 | -165.37 | 56.7 | 3.9 | 188.6 | 178.0 | 10.60 | 17.789 | | |
| 2,500.0 | 2,479.3 | 2,488.4 | 2,486.4 | 7.0 | 5.5 | -163.18 | 69.7 | 4.3 | 203.3 | 192.2 | 11.13 | 18.273 | | |
| 2,600.0 | 2,577.5 | 2,587.1 | 2,584.1 | 7.4 | 5.7 | -161.28 | 82.7 | 4.7 | 218.2 | 206.5 | 11.66 | 18.711 | | |
| 2,700.0 | 2,675.7 | 2,685.7 | 2,681.9 | 7.8 | 6.0 | -159.62 | 95.7 | 5.1 | 233.3 | 221.1 | 12.21 | 19.107 | | |
| 2,800.0 | 2,773.8 | 2,784.4 | 2,779.7 | 8.2 | 6.3 | -158.17 | 108.7 | 5.5 | 248.6 | 235.8 | 12.77 | 19.464 | | |
| 2,900.0 | 2,872.0 | 2,883.0 | 2,877.5 | 8.6 | 6.5 | -156.89 | 121.7 | 5.9 | 264.0 | 250.7 | 13.34 | 19.786 | | |
| 3,000.0 | 2,970.2 | 2,981.6 | 2,975.3 | 9.0 | 6.8 | -155.74 | 134.7 | 6.4 | 279.6 | 265.6 | 13.92 | 20.078 | | |
| 3,100.0 | 3,068.4 | 3,080.3 | 3,073.0 | 9.4 | 7.1 | -154.72 | 147.6 | 6.8 | 295.2 | 280.7 | 14.51 | 20.342 | | |
| 3,200.0 | 3,166.5 | 3,178.9 | 3,170.8 | 9.8 | 7.4 | -153.80 | 160.6 | 7.2 | 310.9 | 295.8 | 15.11 | 20.582 | | |
| 3,300.0 | 3,264.7 | 3,277.6 | 3,268.6 | 10.2 | 7.6 | -152.97 | 173.6 | 7.6 | 326.7 | 311.0 | 15.71 | 20.801 | | |
| 3,400.0 | 3,362.9 | 3,376.2 | 3,366.4 | 10.7 | 7.9 | -152.22 | 186.6 | 8.0 | 342.5 | 326.2 | 16.31 | 21.000 | | |
| 3,500.0 | 3,461.1 | 3,474.8 | 3,464.2 | 11.1 | 8.2 | -151.53 | 199.6 | 8.4 | 358.4 | 341.5 | 16.92 | 21.183 | | |
| 3,600.0 | 3,559.2 | 3,573.5 | 3,561.9 | 11.5 | 8.5 | -150.90 | 212.6 | 8.8 | 374.4 | 356.8 | 17.54 | 21.350 | | |
| 3,700.0 | 3,657.4 | 3,672.1 | 3,659.7 | 11.9 | 8.8 | -150.32 | 225.6 | 9.2 | 390.4 | 372.2 | 18.15 | 21.504 | | |
| 3,800.0 | 3,755.6 | 3,770.8 | 3,757.5 | 12.3 | 9.1 | -149.79 | 238.6 | 9.6 | 406.4 | 387.6 | 18.77 | 21.646 | | |
| 3,900.0 | 3,853.8 | 3,869.4 | 3,855.3 | 12.7 | 9.4 | -149.30 | 251.6 | 10.0 | 422.4 | 403.0 | 19.40 | 21.777 | | |
| 4,000.0 | 3,952.0 | 3,968.0 | 3,953.1 | 13.1 | 9.7 | -148.84 | 264.6 | 10.5 | 438.5 | 418.5 | 20.02 | 21.899 | | |
| 4,100.0 | 4,050.1 | 4,066.7 | 4,050.8 | 13.6 | 10.0 | -148.42 | 277.6 | 10.9 | 454.6 | 434.0 | 20.65 | 22.012 | | |
| 4,200.0 | 4,148.3 | 4,165.3 | 4,148.6 | 14.0 | 10.3 | -148.02 | 290.6 | 11.3 | 470.8 | 449.5 | 21.28 | 22.117 | | |
| 4,300.0 | 4,246.5 | 4,264.0 | 4,246.4 | 14.4 | 10.6 | -147.65 | 303.6 | 11.7 | 486.9 | 465.0 | 21.92 | 22.215 | | |
| 4,400.0 | 4,344.7 | 4,362.6 | 4,344.2 | 14.8 | 10.9 | -147.31 | 316.6 | 12.1 | 503.1 | 480.5 | 22.55 | 22.307 | | |
| 4,500.0 | 4,442.8 | 4,461.2 | 4,442.0 | 15.2 | 11.2 | -146.99 | 329.6 | 12.5 | 519.3 | 496.1 | 23.19 | 22.393 | | |
| 4,600.0 | 4,541.0 | 4,559.9 | 4,539.7 | 15.7 | 11.5 | -146.68 | 342.6 | 12.9 | 535.5 | 511.6 | 23.83 | 22.473 | | |
| 4,700.0 | 4,639.2 | 4,658.5 | 4,637.5 | 16.1 | 11.8 | -146.40 | 355.6 | 13.3 | 551.7 | 527.2 | 24.47 | 22.549 | | |
| 4,800.0 | 4,737.4 | 4,757.2 | 4,735.3 | 16.5 | 12.1 | -146.13 | 368.6 | 13.7 | 567.9 | 542.8 | 25.11 | 22.620 | | |
| 4,900.0 | 4,835.5 | 4,855.8 | 4,833.1 | 16.9 | 12.4 | -145.87 | 381.6 | 14.1 | 584.1 | 558.4 | 25.75 | 22.686 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | |
| 5,000.0 | 4,933.7 | 4,954.4 | 4,930.9 | 17.3 | 12.8 | -145.63 | 394.6 | 14.6 | 600.4 | 574.0 | 26.39 | 22.750 | |
| 5,100.0 | 5,031.9 | 5,053.1 | 5,028.6 | 17.8 | 13.1 | -145.40 | 407.6 | 15.0 | 616.6 | 589.6 | 27.03 | 22.809 | |
| 5,200.0 | 5,130.1 | 5,151.7 | 5,126.4 | 18.2 | 13.4 | -145.18 | 420.5 | 15.4 | 632.9 | 605.2 | 27.68 | 22.866 | |
| 5,300.0 | 5,228.2 | 5,250.4 | 5,224.2 | 18.6 | 13.7 | -144.98 | 433.5 | 15.8 | 649.2 | 620.9 | 28.32 | 22.919 | |
| 5,400.0 | 5,326.4 | 5,349.0 | 5,322.0 | 19.0 | 14.0 | -144.78 | 446.5 | 16.2 | 665.5 | 636.5 | 28.97 | 22.970 | |
| 5,500.0 | 5,424.6 | 5,447.6 | 5,419.8 | 19.4 | 14.3 | -144.60 | 459.5 | 16.6 | 681.8 | 652.1 | 29.62 | 23.018 | |
| 5,531.4 | 5,455.4 | 5,478.6 | 5,450.5 | 19.6 | 14.4 | -144.54 | 463.6 | 16.7 | 686.9 | 657.1 | 29.82 | 23.033 | |
| 5,600.0 | 5,522.9 | 5,546.4 | 5,517.6 | 19.8 | 14.6 | -144.50 | 472.5 | 17.0 | 697.4 | 667.1 | 30.27 | 23.036 | |
| 5,700.0 | 5,621.8 | 5,645.4 | 5,615.8 | 20.1 | 14.9 | -144.29 | 485.6 | 17.4 | 710.4 | 679.5 | 30.89 | 22.994 | |
| 5,800.0 | 5,721.1 | 5,744.7 | 5,714.2 | 20.3 | 15.3 | -143.89 | 498.7 | 17.8 | 720.6 | 689.1 | 31.49 | 22.880 | |
| 5,900.0 | 5,820.8 | 5,846.0 | 5,814.8 | 20.5 | 15.5 | -143.42 | 510.5 | 18.2 | 727.9 | 695.9 | 32.01 | 22.741 | |
| 6,000.0 | 5,920.7 | 5,948.0 | 5,916.5 | 20.7 | 15.7 | -143.04 | 518.9 | 18.5 | 732.3 | 699.8 | 32.43 | 22.579 | |
| 6,079.3 | 6,000.0 | 6,029.1 | 5,997.5 | 20.8 | 15.9 | -82.79 | 522.9 | 18.6 | 733.5 | 700.8 | 32.67 | 22.451 | |
| 6,100.0 | 6,020.7 | 6,050.3 | 6,018.7 | 20.8 | 15.9 | -82.73 | 523.6 | 18.6 | 733.6 | 700.8 | 32.75 | 22.402 | |
| 6,200.0 | 6,120.7 | 6,152.3 | 6,120.7 | 21.0 | 16.1 | -82.64 | 524.7 | 18.7 | 733.7 | 700.6 | 33.09 | 22.175 | |
| 6,243.2 | 6,163.9 | 6,195.5 | 6,163.9 | 21.0 | 16.2 | -82.64 | 524.7 | 18.7 | 733.7 | 700.4 | 33.23 | 22.079 | |
| 6,250.0 | 6,170.7 | 6,202.3 | 6,170.7 | 21.0 | 16.2 | 96.97 | 524.7 | 18.7 | 733.7 | 700.4 | 33.29 | 22.037 | |
| 6,300.0 | 6,220.6 | 6,252.3 | 6,220.6 | 21.1 | 16.3 | 97.12 | 524.7 | 18.7 | 734.0 | 700.5 | 33.46 | 21.935 | |
| 6,350.0 | 6,270.3 | 6,307.5 | 6,275.8 | 21.1 | 16.4 | 97.48 | 523.5 | 18.7 | 734.5 | 700.9 | 33.60 | 21.861 | |
| 6,400.0 | 6,319.4 | 6,365.2 | 6,333.3 | 21.1 | 16.4 | 97.81 | 517.9 | 18.6 | 735.1 | 701.5 | 33.66 | 21.838 | |
| 6,450.0 | 6,367.8 | 6,423.4 | 6,390.5 | 21.1 | 16.4 | 98.11 | 507.5 | 18.5 | 735.6 | 702.0 | 33.65 | 21.862 | |
| 6,500.0 | 6,415.2 | 6,481.9 | 6,447.0 | 21.1 | 16.4 | 98.36 | 492.5 | 18.4 | 736.1 | 702.5 | 33.57 | 21.929 | |
| 6,550.0 | 6,461.4 | 6,540.7 | 6,502.4 | 21.0 | 16.3 | 98.56 | 472.7 | 18.3 | 736.5 | 703.0 | 33.42 | 22.035 | |
| 6,600.0 | 6,506.1 | 6,599.8 | 6,556.2 | 21.0 | 16.2 | 98.71 | 448.3 | 18.1 | 736.8 | 703.5 | 33.23 | 22.173 | |
| 6,650.0 | 6,549.2 | 6,659.1 | 6,608.0 | 20.9 | 16.1 | 98.81 | 419.6 | 17.9 | 737.0 | 704.0 | 32.99 | 22.337 | |
| 6,700.0 | 6,590.3 | 6,718.5 | 6,657.3 | 20.8 | 16.0 | 98.86 | 386.5 | 17.7 | 737.1 | 704.3 | 32.74 | 22.514 | |
| 6,750.0 | 6,629.4 | 6,777.9 | 6,703.8 | 20.8 | 15.9 | 98.86 | 349.5 | 17.5 | 737.1 | 704.6 | 32.48 | 22.691 | |
| 6,800.0 | 6,666.3 | 6,837.3 | 6,747.0 | 20.7 | 15.8 | 98.80 | 308.8 | 17.2 | 737.0 | 704.7 | 32.24 | 22.857 | |
| 6,850.0 | 6,700.7 | 6,896.5 | 6,786.6 | 20.6 | 15.7 | 98.70 | 264.7 | 16.9 | 736.8 | 704.7 | 32.04 | 22.995 | |
| 6,900.0 | 6,732.4 | 6,955.6 | 6,822.3 | 20.5 | 15.7 | 98.54 | 217.6 | 16.6 | 736.5 | 704.6 | 31.90 | 23.088 | |
| 6,950.0 | 6,761.4 | 7,014.4 | 6,853.8 | 20.4 | 15.7 | 98.34 | 168.0 | 16.2 | 736.1 | 704.3 | 31.84 | 23.122 | |
| 7,000.0 | 6,787.5 | 7,072.9 | 6,881.1 | 20.4 | 15.7 | 98.08 | 116.3 | 15.9 | 735.6 | 703.8 | 31.87 | 23.085 | |
| 7,050.0 | 6,810.5 | 7,131.1 | 6,903.9 | 20.3 | 15.8 | 97.79 | 62.9 | 15.5 | 735.1 | 703.1 | 32.01 | 22.969 | |
| 7,100.0 | 6,830.4 | 7,188.7 | 6,922.2 | 20.3 | 16.0 | 97.45 | 8.2 | 15.1 | 734.6 | 702.3 | 32.26 | 22.771 | |
| 7,150.0 | 6,847.1 | 7,246.0 | 6,935.9 | 20.3 | 16.2 | 97.06 | -47.4 | 14.8 | 733.9 | 701.3 | 32.63 | 22.494 | |
| 7,200.0 | 6,860.4 | 7,302.6 | 6,945.1 | 20.3 | 16.5 | 96.65 | -103.3 | 14.4 | 733.3 | 700.2 | 33.12 | 22.141 | |
| 7,250.0 | 6,870.3 | 7,358.8 | 6,949.9 | 20.4 | 16.9 | 96.19 | -159.2 | 14.0 | 732.7 | 698.9 | 33.73 | 21.724 | |
| 7,300.0 | 6,876.8 | 7,412.0 | 6,950.6 | 20.5 | 17.3 | 95.76 | -212.4 | 13.6 | 732.1 | 697.6 | 34.42 | 21.266 | |
| 7,350.0 | 6,879.8 | 7,461.9 | 6,950.5 | 20.7 | 17.7 | 95.54 | -262.3 | 13.3 | 731.8 | 696.6 | 35.19 | 20.792 | |
| 7,368.3 | 6,880.1 | 7,480.2 | 6,950.5 | 20.8 | 17.8 | 95.52 | -280.6 | 13.2 | 731.7 | 696.2 | 35.49 | 20.619 | |
| 7,370.9 | 6,880.1 | 7,482.8 | 6,950.5 | 20.8 | 17.9 | 95.52 | -283.2 | 13.1 | 731.7 | 696.2 | 35.53 | 20.594 | |
| 7,400.0 | 6,879.9 | 7,511.9 | 6,950.4 | 20.9 | 18.1 | 95.53 | -312.3 | 13.0 | 731.7 | 695.7 | 36.02 | 20.315 | |
| 7,500.0 | 6,879.6 | 7,611.9 | 6,950.3 | 21.5 | 19.1 | 95.55 | -412.3 | 12.3 | 731.8 | 693.9 | 37.91 | 19.301 | |
| 7,600.0 | 6,879.2 | 7,711.9 | 6,950.2 | 22.4 | 20.3 | 95.57 | -512.3 | 11.6 | 731.8 | 691.7 | 40.08 | 18.257 | |
| 7,700.0 | 6,878.8 | 7,811.9 | 6,950.1 | 23.4 | 21.5 | 95.59 | -612.3 | 10.9 | 731.9 | 689.4 | 42.49 | 17.225 | |
| 7,800.0 | 6,878.4 | 7,911.9 | 6,950.0 | 24.5 | 22.8 | 95.61 | -712.3 | 10.2 | 731.9 | 686.8 | 45.09 | 16.232 | |
| 7,900.0 | 6,878.0 | 8,011.9 | 6,949.8 | 25.7 | 24.3 | 95.63 | -812.3 | 9.5 | 731.9 | 684.1 | 47.85 | 15.295 | |
| 8,000.0 | 6,877.6 | 8,111.9 | 6,949.7 | 27.0 | 25.7 | 95.65 | -912.3 | 8.9 | 732.0 | 681.2 | 50.75 | 14.422 | |
| 8,100.0 | 6,877.3 | 8,211.9 | 6,949.6 | 28.4 | 27.3 | 95.67 | -1,012.3 | 8.2 | 732.0 | 678.2 | 53.77 | 13.613 | |
| 8,200.0 | 6,876.9 | 8,311.9 | 6,949.5 | 29.9 | 28.9 | 95.69 | -1,112.3 | 7.5 | 732.0 | 675.1 | 56.89 | 12.869 | |
| 8,300.0 | 6,876.5 | 8,411.9 | 6,949.3 | 31.4 | 30.5 | 95.71 | -1,212.3 | 6.8 | 732.1 | 672.0 | 60.08 | 12.185 | |
| 8,400.0 | 6,876.1 | 8,511.9 | 6,949.2 | 32.9 | 32.1 | 95.73 | -1,312.3 | 6.1 | 732.1 | 668.8 | 63.35 | 11.557 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWDD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 8,500.0 | 6,875.7 | 8,611.9 | 6,949.1 | 34.5 | 33.8 | 95.75 | -1,412.3 | 5.4 | 732.1 | 665.5 | 66.67 | 10.982 | | |
| 8,600.0 | 6,875.3 | 8,711.9 | 6,949.0 | 36.1 | 35.5 | 95.77 | -1,512.3 | 4.8 | 732.2 | 662.1 | 70.04 | 10.453 | | |
| 8,700.0 | 6,875.0 | 8,811.9 | 6,948.9 | 37.8 | 37.3 | 95.79 | -1,612.3 | 4.1 | 732.2 | 658.8 | 73.46 | 9.967 | | |
| 8,800.0 | 6,874.6 | 8,911.9 | 6,948.7 | 39.4 | 39.0 | 95.81 | -1,712.3 | 3.4 | 732.3 | 655.3 | 76.92 | 9.520 | | |
| 8,900.0 | 6,874.2 | 9,011.9 | 6,948.6 | 41.1 | 40.8 | 95.83 | -1,812.3 | 2.7 | 732.3 | 651.9 | 80.41 | 9.107 | | |
| 9,000.0 | 6,873.8 | 9,111.9 | 6,948.5 | 42.8 | 42.5 | 95.85 | -1,912.3 | 2.0 | 732.3 | 648.4 | 83.92 | 8.726 | | |
| 9,100.0 | 6,873.4 | 9,211.9 | 6,948.4 | 44.6 | 44.3 | 95.87 | -2,012.3 | 1.4 | 732.4 | 644.9 | 87.47 | 8.373 | | |
| 9,200.0 | 6,873.0 | 9,311.9 | 6,948.2 | 46.3 | 46.1 | 95.89 | -2,112.3 | 0.7 | 732.4 | 641.4 | 91.03 | 8.046 | | |
| 9,300.0 | 6,872.7 | 9,411.9 | 6,948.1 | 48.1 | 47.9 | 95.91 | -2,212.3 | 0.0 | 732.4 | 637.8 | 94.62 | 7.741 | | |
| 9,400.0 | 6,872.3 | 9,511.9 | 6,948.0 | 49.8 | 49.8 | 95.93 | -2,312.3 | -0.7 | 732.5 | 634.3 | 98.22 | 7.458 | | |
| 9,500.0 | 6,871.9 | 9,611.9 | 6,947.9 | 51.6 | 51.6 | 95.95 | -2,412.3 | -1.4 | 732.5 | 630.7 | 101.83 | 7.193 | | |
| 9,600.0 | 6,871.5 | 9,711.9 | 6,947.8 | 53.4 | 53.4 | 95.98 | -2,512.3 | -2.1 | 732.6 | 627.1 | 105.47 | 6.946 | | |
| 9,700.0 | 6,871.1 | 9,811.9 | 6,947.6 | 55.2 | 55.2 | 96.00 | -2,612.3 | -2.7 | 732.6 | 623.5 | 109.11 | 6.714 | | |
| 9,800.0 | 6,870.7 | 9,911.9 | 6,947.5 | 57.0 | 57.1 | 96.02 | -2,712.3 | -3.4 | 732.6 | 619.9 | 112.77 | 6.497 | | |
| 9,900.0 | 6,870.4 | 10,011.9 | 6,947.4 | 58.8 | 58.9 | 96.04 | -2,812.3 | -4.1 | 732.7 | 616.2 | 116.43 | 6.293 | | |
| 10,000.0 | 6,870.0 | 10,111.9 | 6,947.3 | 60.6 | 60.8 | 96.06 | -2,912.3 | -4.8 | 732.7 | 612.6 | 120.11 | 6.101 | | |
| 10,100.0 | 6,869.6 | 10,211.9 | 6,947.1 | 62.4 | 62.6 | 96.08 | -3,012.2 | -5.5 | 732.7 | 609.0 | 123.79 | 5.919 | | |
| 10,200.0 | 6,869.2 | 10,311.9 | 6,947.0 | 64.3 | 64.5 | 96.10 | -3,112.2 | -6.2 | 732.8 | 605.3 | 127.48 | 5.748 | | |
| 10,300.0 | 6,868.8 | 10,411.9 | 6,946.9 | 66.1 | 66.4 | 96.12 | -3,212.2 | -6.8 | 732.8 | 601.6 | 131.18 | 5.586 | | |
| 10,400.0 | 6,868.4 | 10,511.9 | 6,946.8 | 67.9 | 68.2 | 96.14 | -3,312.2 | -7.5 | 732.9 | 598.0 | 134.88 | 5.433 | | |
| 10,500.0 | 6,868.0 | 10,611.9 | 6,946.7 | 69.8 | 70.1 | 96.16 | -3,412.2 | -8.2 | 732.9 | 594.3 | 138.59 | 5.288 | | |
| 10,600.0 | 6,867.7 | 10,711.9 | 6,946.5 | 71.6 | 72.0 | 96.18 | -3,512.2 | -8.9 | 732.9 | 590.6 | 142.31 | 5.150 | | |
| 10,700.0 | 6,867.3 | 10,811.9 | 6,946.4 | 73.5 | 73.8 | 96.20 | -3,612.2 | -9.6 | 733.0 | 587.0 | 146.03 | 5.019 | | |
| 10,800.0 | 6,866.9 | 10,911.9 | 6,946.3 | 75.3 | 75.7 | 96.22 | -3,712.2 | -10.2 | 733.0 | 583.3 | 149.75 | 4.895 | | |
| 10,900.0 | 6,866.5 | 11,011.9 | 6,946.2 | 77.2 | 77.6 | 96.24 | -3,812.2 | -10.9 | 733.1 | 579.6 | 153.48 | 4.776 | | |
| 11,000.0 | 6,866.1 | 11,111.9 | 6,946.0 | 79.0 | 79.5 | 96.26 | -3,912.2 | -11.6 | 733.1 | 575.9 | 157.22 | 4.663 | | |
| 11,100.0 | 6,865.7 | 11,211.9 | 6,945.9 | 80.9 | 81.3 | 96.28 | -4,012.2 | -12.3 | 733.1 | 572.2 | 160.95 | 4.555 | | |
| 11,200.0 | 6,865.4 | 11,311.9 | 6,945.8 | 82.8 | 83.2 | 96.30 | -4,112.2 | -13.0 | 733.2 | 568.5 | 164.69 | 4.452 | | |
| 11,300.0 | 6,865.0 | 11,411.9 | 6,945.7 | 84.6 | 85.1 | 96.32 | -4,212.2 | -13.7 | 733.2 | 564.8 | 168.44 | 4.353 | | |
| 11,400.0 | 6,864.6 | 11,511.9 | 6,945.6 | 86.5 | 87.0 | 96.34 | -4,312.2 | -14.3 | 733.3 | 561.1 | 172.18 | 4.259 | | |
| 11,500.0 | 6,864.2 | 11,611.9 | 6,945.4 | 88.4 | 88.9 | 96.36 | -4,412.2 | -15.0 | 733.3 | 557.4 | 175.93 | 4.168 | | |
| 11,600.0 | 6,863.8 | 11,711.9 | 6,945.3 | 90.2 | 90.8 | 96.38 | -4,512.2 | -15.7 | 733.3 | 553.7 | 179.68 | 4.081 | | |
| 11,700.0 | 6,863.4 | 11,811.9 | 6,945.2 | 92.1 | 92.7 | 96.40 | -4,612.2 | -16.4 | 733.4 | 549.9 | 183.43 | 3.998 | | |
| 11,800.0 | 6,863.1 | 11,911.9 | 6,945.1 | 94.0 | 94.6 | 96.42 | -4,712.2 | -17.1 | 733.4 | 546.2 | 187.19 | 3.918 | | |
| 11,900.0 | 6,862.7 | 12,011.9 | 6,944.9 | 95.9 | 96.5 | 96.44 | -4,812.2 | -17.7 | 733.5 | 542.5 | 190.95 | 3.841 | | |
| 12,000.0 | 6,862.3 | 12,111.9 | 6,944.8 | 97.8 | 98.3 | 96.46 | -4,912.2 | -18.4 | 733.5 | 538.8 | 194.71 | 3.767 | | |
| 12,100.0 | 6,861.9 | 12,211.9 | 6,944.7 | 99.6 | 100.2 | 96.48 | -5,012.2 | -19.1 | 733.5 | 535.1 | 198.47 | 3.696 | | |
| 12,200.0 | 6,861.5 | 12,311.9 | 6,944.6 | 101.5 | 102.1 | 96.50 | -5,112.2 | -19.8 | 733.6 | 531.3 | 202.23 | 3.627 | | |
| 12,300.0 | 6,861.1 | 12,411.9 | 6,944.5 | 103.4 | 104.0 | 96.52 | -5,212.2 | -20.5 | 733.6 | 527.6 | 205.99 | 3.561 | | |
| 12,400.0 | 6,860.8 | 12,511.9 | 6,944.3 | 105.3 | 105.9 | 96.54 | -5,312.2 | -21.2 | 733.7 | 523.9 | 209.76 | 3.498 | | |
| 12,500.0 | 6,860.4 | 12,611.9 | 6,944.2 | 107.2 | 107.8 | 96.56 | -5,412.2 | -21.8 | 733.7 | 520.2 | 213.53 | 3.436 | | |
| 12,600.0 | 6,860.0 | 12,711.9 | 6,944.1 | 109.1 | 109.7 | 96.58 | -5,512.2 | -22.5 | 733.7 | 516.4 | 217.30 | 3.377 | | |
| 12,700.0 | 6,859.6 | 12,811.9 | 6,944.0 | 111.0 | 111.6 | 96.60 | -5,612.2 | -23.2 | 733.8 | 512.7 | 221.07 | 3.319 | | |
| 12,800.0 | 6,859.2 | 12,911.9 | 6,943.8 | 112.8 | 113.5 | 96.62 | -5,712.2 | -23.9 | 733.8 | 509.0 | 224.84 | 3.264 | | |
| 12,900.0 | 6,858.8 | 13,011.9 | 6,943.7 | 114.7 | 115.4 | 96.64 | -5,812.2 | -24.6 | 733.9 | 505.2 | 228.61 | 3.210 | | |
| 13,000.0 | 6,858.4 | 13,111.9 | 6,943.6 | 116.6 | 117.3 | 96.66 | -5,912.2 | -25.3 | 733.9 | 501.5 | 232.38 | 3.158 | | |
| 13,100.0 | 6,858.1 | 13,211.9 | 6,943.5 | 118.5 | 119.2 | 96.68 | -6,012.2 | -25.9 | 733.9 | 497.8 | 236.15 | 3.108 | | |
| 13,200.0 | 6,857.7 | 13,311.9 | 6,943.4 | 120.4 | 121.1 | 96.70 | -6,112.2 | -26.6 | 734.0 | 494.1 | 239.93 | 3.059 | | |
| 13,300.0 | 6,857.3 | 13,411.9 | 6,943.2 | 122.3 | 123.0 | 96.72 | -6,212.2 | -27.3 | 734.0 | 490.3 | 243.70 | 3.012 | | |
| 13,400.0 | 6,856.9 | 13,511.9 | 6,943.1 | 124.2 | 124.9 | 96.74 | -6,312.2 | -28.0 | 734.1 | 486.6 | 247.48 | 2.966 | | |
| 13,500.0 | 6,856.5 | 13,611.9 | 6,943.0 | 126.1 | 126.8 | 96.76 | -6,412.2 | -28.7 | 734.1 | 482.8 | 251.26 | 2.922 | | |
| 13,600.0 | 6,856.1 | 13,711.9 | 6,942.9 | 128.0 | 128.7 | 96.78 | -6,512.2 | -29.3 | 734.1 | 479.1 | 255.03 | 2.879 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Sherley Pad Sec.4-T5N-R65W - Sherley D-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 13,700.0 | 6,855.8 | 13,811.9 | 6,942.7 | 129.9 | 130.7 | 96.80 | -6,612.2 | -30.0 | 734.2 | 475.4 | 258.81 | 2.837 | |
| 13,800.0 | 6,855.4 | 13,911.9 | 6,942.6 | 131.8 | 132.6 | 96.82 | -6,712.1 | -30.7 | 734.2 | 471.6 | 262.59 | 2.796 | |
| 13,900.0 | 6,855.0 | 14,011.9 | 6,942.5 | 133.7 | 134.5 | 96.84 | -6,812.1 | -31.4 | 734.3 | 467.9 | 266.37 | 2.757 | |
| 14,000.0 | 6,854.6 | 14,111.9 | 6,942.4 | 135.6 | 136.4 | 96.87 | -6,912.1 | -32.1 | 734.3 | 464.2 | 270.15 | 2.718 | |
| 14,100.0 | 6,854.2 | 14,211.9 | 6,942.3 | 137.5 | 138.3 | 96.89 | -7,012.1 | -32.8 | 734.4 | 460.4 | 273.93 | 2.681 | |
| 14,200.0 | 6,853.8 | 14,311.9 | 6,942.1 | 139.4 | 140.2 | 96.91 | -7,112.1 | -33.4 | 734.4 | 456.7 | 277.71 | 2.644 | |
| 14,300.0 | 6,853.5 | 14,411.9 | 6,942.0 | 141.3 | 142.1 | 96.93 | -7,212.1 | -34.1 | 734.4 | 452.9 | 281.49 | 2.609 | |
| 14,400.0 | 6,853.1 | 14,511.9 | 6,941.9 | 143.2 | 144.0 | 96.95 | -7,312.1 | -34.8 | 734.5 | 449.2 | 285.27 | 2.575 | |
| 14,500.0 | 6,852.7 | 14,611.9 | 6,941.8 | 145.1 | 145.9 | 96.97 | -7,412.1 | -35.5 | 734.5 | 445.5 | 289.05 | 2.541 | |
| 14,600.0 | 6,852.3 | 14,711.9 | 6,941.6 | 147.0 | 147.8 | 96.99 | -7,512.1 | -36.2 | 734.6 | 441.7 | 292.83 | 2.508 | |
| 14,700.0 | 6,851.9 | 14,811.9 | 6,941.5 | 148.9 | 149.7 | 97.01 | -7,612.1 | -36.9 | 734.6 | 438.0 | 296.61 | 2.477 | |
| 14,800.0 | 6,851.5 | 14,911.9 | 6,941.4 | 150.8 | 151.6 | 97.03 | -7,712.1 | -37.5 | 734.6 | 434.3 | 300.40 | 2.446 | |
| 14,900.0 | 6,851.2 | 15,011.9 | 6,941.3 | 152.7 | 153.5 | 97.05 | -7,812.1 | -38.2 | 734.7 | 430.5 | 304.18 | 2.415 | |
| 15,000.0 | 6,850.8 | 15,111.9 | 6,941.2 | 154.6 | 155.4 | 97.07 | -7,912.1 | -38.9 | 734.7 | 426.8 | 307.96 | 2.386 | |
| 15,100.0 | 6,850.4 | 15,211.9 | 6,941.0 | 156.5 | 157.4 | 97.09 | -8,012.1 | -39.6 | 734.8 | 423.0 | 311.74 | 2.357 | |
| 15,200.0 | 6,850.0 | 15,311.9 | 6,940.9 | 158.4 | 159.3 | 97.11 | -8,112.1 | -40.3 | 734.8 | 419.3 | 315.53 | 2.329 | |
| 15,300.0 | 6,849.6 | 15,411.9 | 6,940.8 | 160.3 | 161.2 | 97.13 | -8,212.1 | -40.9 | 734.9 | 415.6 | 319.31 | 2.301 | |
| 15,400.0 | 6,849.2 | 15,511.9 | 6,940.7 | 162.2 | 163.1 | 97.15 | -8,312.1 | -41.6 | 734.9 | 411.8 | 323.09 | 2.275 | |
| 15,500.0 | 6,848.8 | 15,611.9 | 6,940.5 | 164.1 | 165.0 | 97.17 | -8,412.1 | -42.3 | 734.9 | 408.1 | 326.88 | 2.248 | |
| 15,600.0 | 6,848.5 | 15,711.9 | 6,940.4 | 166.0 | 166.9 | 97.19 | -8,512.1 | -43.0 | 735.0 | 404.3 | 330.66 | 2.223 | |
| 15,700.0 | 6,848.1 | 15,811.9 | 6,940.3 | 167.9 | 168.8 | 97.21 | -8,612.1 | -43.7 | 735.0 | 400.6 | 334.44 | 2.198 | |
| 15,800.0 | 6,847.7 | 15,911.9 | 6,940.2 | 169.8 | 170.7 | 97.23 | -8,712.1 | -44.4 | 735.1 | 396.9 | 338.23 | 2.173 | |
| 15,900.0 | 6,847.3 | 16,011.9 | 6,940.1 | 171.7 | 172.6 | 97.25 | -8,812.1 | -45.0 | 735.1 | 393.1 | 342.01 | 2.149 | |
| 16,000.0 | 6,846.9 | 16,111.9 | 6,939.9 | 173.7 | 174.6 | 97.27 | -8,912.1 | -45.7 | 735.2 | 389.4 | 345.79 | 2.126 | |
| 16,100.0 | 6,846.5 | 16,211.9 | 6,939.8 | 175.6 | 176.5 | 97.29 | -9,012.1 | -46.4 | 735.2 | 385.6 | 349.58 | 2.103 | |
| 16,200.0 | 6,846.2 | 16,311.9 | 6,939.7 | 177.5 | 178.4 | 97.31 | -9,112.1 | -47.1 | 735.3 | 381.9 | 353.36 | 2.081 | |
| 16,300.0 | 6,845.8 | 16,411.9 | 6,939.6 | 179.4 | 180.3 | 97.33 | -9,212.1 | -47.8 | 735.3 | 378.2 | 357.15 | 2.059 | |
| 16,400.0 | 6,845.4 | 16,511.9 | 6,939.5 | 181.3 | 182.2 | 97.35 | -9,312.1 | -48.5 | 735.3 | 374.4 | 360.93 | 2.037 | |
| 16,500.0 | 6,845.0 | 16,611.9 | 6,939.3 | 183.2 | 184.1 | 97.37 | -9,412.1 | -49.1 | 735.4 | 370.7 | 364.71 | 2.016 | |
| 16,600.0 | 6,844.6 | 16,711.9 | 6,939.2 | 185.1 | 186.0 | 97.39 | -9,512.1 | -49.8 | 735.4 | 366.9 | 368.50 | 1.996 | |
| 16,700.0 | 6,844.2 | 16,811.9 | 6,939.1 | 187.0 | 187.9 | 97.41 | -9,612.1 | -50.5 | 735.5 | 363.2 | 372.28 | 1.976 | |
| 16,762.5 | 6,844.0 | 16,874.4 | 6,939.0 | 188.2 | 189.1 | 97.42 | -9,674.6 | -50.9 | 735.5 | 360.9 | 374.65 | 1.963 SF | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 6.23 | 15.3 | 1.7 | 15.4 | 15.4 | 0.00 | N/A | | |
| 100.0 | 100.0 | 100.1 | 100.1 | 0.1 | 0.1 | 6.23 | 15.3 | 1.7 | 15.4 | 15.2 | 0.22 | 68.412 | | |
| 200.0 | 200.0 | 200.1 | 200.1 | 0.3 | 0.3 | 6.23 | 15.3 | 1.7 | 15.4 | 14.7 | 0.67 | 22.819 | | |
| 300.0 | 300.0 | 300.1 | 300.1 | 0.6 | 0.6 | 6.23 | 15.3 | 1.7 | 15.4 | 14.3 | 1.12 | 13.693 | | |
| 400.0 | 400.0 | 400.1 | 400.1 | 0.8 | 0.8 | 6.23 | 15.3 | 1.7 | 15.4 | 13.8 | 1.57 | 9.782 | | |
| 500.0 | 500.0 | 500.1 | 500.1 | 1.0 | 1.0 | 6.23 | 15.3 | 1.7 | 15.4 | 13.4 | 2.02 | 7.608 | | |
| 600.0 | 600.0 | 600.1 | 600.1 | 1.2 | 1.2 | 6.23 | 15.3 | 1.7 | 15.4 | 12.9 | 2.47 | 6.225 | | |
| 700.0 | 700.0 | 700.1 | 700.1 | 1.5 | 1.5 | 6.23 | 15.3 | 1.7 | 15.4 | 12.5 | 2.92 | 5.267 | | |
| 800.0 | 800.0 | 800.1 | 800.1 | 1.7 | 1.7 | 6.23 | 15.3 | 1.7 | 15.4 | 12.0 | 3.37 | 4.565 | | |
| 900.0 | 900.0 | 900.1 | 900.1 | 1.9 | 1.9 | 6.23 | 15.3 | 1.7 | 15.4 | 11.6 | 3.82 | 4.028 | | |
| 1,000.0 | 1,000.0 | 1,000.1 | 1,000.1 | 2.1 | 2.1 | 6.23 | 15.3 | 1.7 | 15.4 | 11.1 | 4.27 | 3.604 | | |
| 1,100.0 | 1,100.0 | 1,100.1 | 1,100.1 | 2.4 | 2.4 | -59.39 | 15.3 | 1.7 | 14.4 | 9.7 | 4.71 | 3.061 | | |
| 1,200.0 | 1,199.8 | 1,199.9 | 1,199.9 | 2.6 | 2.6 | -80.34 | 15.3 | 1.7 | 12.6 | 7.4 | 5.15 | 2.444 | | |
| 1,228.4 | 1,228.1 | 1,228.2 | 1,228.2 | 2.6 | 2.6 | -90.00 | 15.3 | 1.7 | 12.4 | 7.1 | 5.28 | 2.351 CC, ES | | |
| 1,300.0 | 1,299.5 | 1,299.6 | 1,299.6 | 2.8 | 2.8 | -117.85 | 15.3 | 1.7 | 14.1 | 8.5 | 5.59 | 2.513 | | |
| 1,400.0 | 1,398.7 | 1,398.8 | 1,398.8 | 3.0 | 3.0 | -146.28 | 15.3 | 1.7 | 22.5 | 16.5 | 6.02 | 3.743 | | |
| 1,500.0 | 1,497.5 | 1,497.6 | 1,497.6 | 3.3 | 3.3 | -159.89 | 15.3 | 1.7 | 36.6 | 30.2 | 6.43 | 5.690 | | |
| 1,547.9 | 1,544.6 | 1,544.7 | 1,544.7 | 3.5 | 3.4 | -163.66 | 15.3 | 1.7 | 44.9 | 38.3 | 6.63 | 6.770 | | |
| 1,600.0 | 1,595.7 | 1,595.8 | 1,595.8 | 3.6 | 3.5 | -166.59 | 15.3 | 1.7 | 54.5 | 47.6 | 6.86 | 7.940 | | |
| 1,700.0 | 1,693.9 | 1,694.0 | 1,694.0 | 4.0 | 3.7 | -170.04 | 15.3 | 1.7 | 73.1 | 65.8 | 7.31 | 10.006 | | |
| 1,800.0 | 1,792.1 | 1,792.2 | 1,792.2 | 4.3 | 3.9 | -172.09 | 15.3 | 1.7 | 91.9 | 84.1 | 7.76 | 11.846 | | |
| 1,900.0 | 1,890.2 | 1,890.3 | 1,890.3 | 4.7 | 4.1 | -173.45 | 15.3 | 1.7 | 110.8 | 102.6 | 8.21 | 13.486 | | |
| 2,000.0 | 1,988.4 | 1,988.5 | 1,988.5 | 5.0 | 4.4 | -174.40 | 15.3 | 1.7 | 129.7 | 121.0 | 8.67 | 14.955 | | |
| 2,100.0 | 2,086.6 | 2,086.7 | 2,086.7 | 5.4 | 4.6 | -175.12 | 15.3 | 1.7 | 148.6 | 139.5 | 9.13 | 16.274 | | |
| 2,200.0 | 2,184.8 | 2,184.9 | 2,184.9 | 5.8 | 4.8 | -175.67 | 15.3 | 1.7 | 167.6 | 158.0 | 9.59 | 17.465 | | |
| 2,300.0 | 2,283.0 | 2,283.1 | 2,283.1 | 6.2 | 5.0 | -176.11 | 15.3 | 1.7 | 186.5 | 176.5 | 10.06 | 18.544 | | |
| 2,400.0 | 2,381.1 | 2,381.2 | 2,381.2 | 6.6 | 5.2 | -176.47 | 15.3 | 1.7 | 205.5 | 195.0 | 10.52 | 19.527 | | |
| 2,500.0 | 2,479.3 | 2,479.4 | 2,479.4 | 7.0 | 5.5 | -176.77 | 15.3 | 1.7 | 224.5 | 213.5 | 10.99 | 20.424 | | |
| 2,600.0 | 2,577.5 | 2,577.6 | 2,577.6 | 7.4 | 5.7 | -177.02 | 15.3 | 1.7 | 243.5 | 232.0 | 11.46 | 21.246 | | |
| 2,700.0 | 2,675.7 | 2,675.8 | 2,675.8 | 7.8 | 5.9 | -177.24 | 15.3 | 1.7 | 262.4 | 250.5 | 11.93 | 22.003 | | |
| 2,800.0 | 2,773.8 | 2,773.9 | 2,773.9 | 8.2 | 6.1 | -177.42 | 15.3 | 1.7 | 281.4 | 269.0 | 12.40 | 22.700 | | |
| 2,900.0 | 2,872.0 | 2,872.1 | 2,872.1 | 8.6 | 6.3 | -177.59 | 15.3 | 1.7 | 300.4 | 287.6 | 12.87 | 23.346 | | |
| 3,000.0 | 2,970.2 | 2,970.3 | 2,970.3 | 9.0 | 6.6 | -177.73 | 15.3 | 1.7 | 319.4 | 306.1 | 13.34 | 23.945 | | |
| 3,100.0 | 3,068.4 | 3,076.9 | 3,076.8 | 9.4 | 6.8 | -177.80 | 16.1 | 2.3 | 337.6 | 323.7 | 13.83 | 24.415 | | |
| 3,200.0 | 3,166.5 | 3,188.1 | 3,188.0 | 9.8 | 7.0 | -177.61 | 20.0 | 5.6 | 352.3 | 338.0 | 14.32 | 24.609 | | |
| 3,300.0 | 3,264.7 | 3,300.4 | 3,299.9 | 10.2 | 7.3 | -177.18 | 27.4 | 11.8 | 363.6 | 348.7 | 14.81 | 24.543 | | |
| 3,400.0 | 3,362.9 | 3,413.4 | 3,412.0 | 10.7 | 7.6 | -176.49 | 38.1 | 20.8 | 371.2 | 355.9 | 15.32 | 24.238 | | |
| 3,500.0 | 3,461.1 | 3,526.7 | 3,523.7 | 11.1 | 7.8 | -175.56 | 52.3 | 32.6 | 375.3 | 359.5 | 15.83 | 23.714 | | |
| 3,600.0 | 3,559.2 | 3,639.9 | 3,634.6 | 11.5 | 8.1 | -174.37 | 69.9 | 47.3 | 375.9 | 359.5 | 16.35 | 22.993 | | |
| 3,700.0 | 3,657.4 | 3,744.5 | 3,736.4 | 11.9 | 8.4 | -173.04 | 88.6 | 62.9 | 373.8 | 356.9 | 16.86 | 22.163 | | |
| 3,800.0 | 3,755.6 | 3,844.2 | 3,833.2 | 12.3 | 8.7 | -171.74 | 106.6 | 78.0 | 371.6 | 354.2 | 17.39 | 21.373 | | |
| 3,900.0 | 3,853.8 | 3,943.8 | 3,930.0 | 12.7 | 9.1 | -170.43 | 124.7 | 93.1 | 369.6 | 351.7 | 17.92 | 20.622 | | |
| 4,000.0 | 3,952.0 | 4,043.4 | 4,026.8 | 13.1 | 9.4 | -169.10 | 142.7 | 108.1 | 367.8 | 349.3 | 18.48 | 19.907 | | |
| 4,100.0 | 4,050.1 | 4,143.0 | 4,123.6 | 13.6 | 9.7 | -167.76 | 160.7 | 123.2 | 366.2 | 347.2 | 19.05 | 19.225 | | |
| 4,200.0 | 4,148.3 | 4,242.6 | 4,220.4 | 14.0 | 10.1 | -166.41 | 178.8 | 138.3 | 364.9 | 345.2 | 19.64 | 18.574 | | |
| 4,300.0 | 4,246.5 | 4,342.2 | 4,317.2 | 14.4 | 10.5 | -165.06 | 196.8 | 153.3 | 363.7 | 343.4 | 20.26 | 17.954 | | |
| 4,400.0 | 4,344.7 | 4,441.9 | 4,414.0 | 14.8 | 10.9 | -163.69 | 214.8 | 168.4 | 362.7 | 341.8 | 20.89 | 17.362 | | |
| 4,500.0 | 4,442.8 | 4,541.5 | 4,510.8 | 15.2 | 11.3 | -162.32 | 232.9 | 183.5 | 362.0 | 340.4 | 21.55 | 16.798 | | |
| 4,600.0 | 4,541.0 | 4,641.1 | 4,607.6 | 15.7 | 11.7 | -160.94 | 250.9 | 198.5 | 361.4 | 339.2 | 22.23 | 16.260 | | |
| 4,700.0 | 4,639.2 | 4,740.7 | 4,704.4 | 16.1 | 12.1 | -159.56 | 268.9 | 213.6 | 361.1 | 338.1 | 22.93 | 15.748 | | |
| 4,800.0 | 4,737.4 | 4,840.3 | 4,801.2 | 16.5 | 12.5 | -158.18 | 286.9 | 228.7 | 360.9 | 337.3 | 23.65 | 15.260 | | |
| 4,809.0 | 4,746.2 | 4,849.3 | 4,809.9 | 16.5 | 12.5 | -158.05 | 288.6 | 230.0 | 360.9 | 337.2 | 23.72 | 15.217 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 4,900.0 | 4,835.5 | 4,939.9 | 4,898.0 | 16.9 | 12.9 | -156.79 | 305.0 | 243.7 | 361.0 | 336.6 | 24.40 | 14.796 | |
| 5,000.0 | 4,933.7 | 5,039.6 | 4,994.8 | 17.3 | 13.3 | -155.41 | 323.0 | 258.8 | 361.3 | 336.2 | 25.17 | 14.355 | |
| 5,100.0 | 5,031.9 | 5,139.2 | 5,091.6 | 17.8 | 13.8 | -154.03 | 341.0 | 273.9 | 361.8 | 335.9 | 25.96 | 13.936 | |
| 5,200.0 | 5,130.1 | 5,238.8 | 5,188.5 | 18.2 | 14.2 | -152.66 | 359.1 | 288.9 | 362.6 | 335.8 | 26.78 | 13.539 | |
| 5,300.0 | 5,228.2 | 5,338.4 | 5,285.3 | 18.6 | 14.6 | -151.29 | 377.1 | 304.0 | 363.5 | 335.9 | 27.61 | 13.163 | |
| 5,400.0 | 5,326.4 | 5,438.0 | 5,382.1 | 19.0 | 15.1 | -149.93 | 395.1 | 319.1 | 364.6 | 336.2 | 28.47 | 12.807 | |
| 5,500.0 | 5,424.6 | 5,533.5 | 5,474.9 | 19.4 | 15.5 | -148.69 | 412.0 | 333.2 | 366.3 | 337.0 | 29.28 | 12.510 | |
| 5,531.4 | 5,455.4 | 5,562.5 | 5,503.2 | 19.6 | 15.6 | -148.38 | 416.8 | 337.2 | 367.2 | 337.7 | 29.51 | 12.443 | |
| 5,600.0 | 5,522.9 | 5,625.9 | 5,565.4 | 19.8 | 15.8 | -147.80 | 426.4 | 345.2 | 369.2 | 339.2 | 30.00 | 12.307 | |
| 5,700.0 | 5,621.8 | 5,718.4 | 5,656.6 | 20.1 | 16.0 | -147.02 | 438.5 | 355.3 | 371.4 | 340.8 | 30.63 | 12.124 | |
| 5,800.0 | 5,721.1 | 5,811.1 | 5,748.3 | 20.3 | 16.3 | -146.34 | 448.4 | 363.6 | 372.7 | 341.5 | 31.20 | 11.947 | |
| 5,900.0 | 5,820.8 | 5,903.9 | 5,840.6 | 20.5 | 16.5 | -145.75 | 456.0 | 369.9 | 373.1 | 341.4 | 31.69 | 11.773 | |
| 6,000.0 | 5,920.7 | 6,000.0 | 5,936.5 | 20.7 | 16.7 | -145.23 | 461.4 | 374.5 | 372.5 | 340.4 | 32.12 | 11.598 | |
| 6,079.3 | 6,000.0 | 6,070.6 | 6,007.0 | 20.8 | 16.9 | -84.89 | 463.8 | 376.5 | 371.3 | 339.0 | 32.33 | 11.488 | |
| 6,100.0 | 6,020.7 | 6,089.8 | 6,026.2 | 20.8 | 16.9 | -84.82 | 464.3 | 376.9 | 371.0 | 338.6 | 32.40 | 11.449 | |
| 6,200.0 | 6,120.7 | 6,184.4 | 6,120.8 | 21.0 | 17.0 | -84.70 | 465.0 | 377.5 | 370.4 | 337.7 | 32.75 | 11.312 | |
| 6,243.2 | 6,163.9 | 6,227.6 | 6,164.0 | 21.0 | 17.1 | -84.70 | 465.0 | 377.5 | 370.4 | 337.5 | 32.89 | 11.261 | |
| 6,250.0 | 6,170.7 | 6,234.4 | 6,170.8 | 21.0 | 17.1 | 94.92 | 465.0 | 377.5 | 370.4 | 337.4 | 32.98 | 11.231 | |
| 6,300.0 | 6,220.6 | 6,284.4 | 6,220.7 | 21.1 | 17.2 | 95.24 | 465.0 | 377.5 | 370.6 | 337.4 | 33.19 | 11.168 | |
| 6,350.0 | 6,270.3 | 6,336.1 | 6,272.5 | 21.1 | 17.3 | 95.96 | 464.0 | 377.5 | 371.1 | 337.7 | 33.40 | 11.110 | |
| 6,400.0 | 6,319.4 | 6,388.9 | 6,325.0 | 21.1 | 17.3 | 96.68 | 459.2 | 377.4 | 371.6 | 338.0 | 33.55 | 11.077 | |
| 6,450.0 | 6,367.8 | 6,442.1 | 6,377.5 | 21.1 | 17.3 | 97.36 | 450.5 | 377.4 | 372.1 | 338.5 | 33.62 | 11.070 | |
| 6,500.0 | 6,415.2 | 6,495.7 | 6,429.5 | 21.1 | 17.3 | 98.01 | 437.8 | 377.3 | 372.7 | 339.1 | 33.61 | 11.088 | |
| 6,550.0 | 6,461.4 | 6,549.6 | 6,480.8 | 21.0 | 17.3 | 98.62 | 421.2 | 377.2 | 373.3 | 339.8 | 33.54 | 11.130 | |
| 6,600.0 | 6,506.1 | 6,603.8 | 6,531.0 | 21.0 | 17.2 | 99.18 | 400.6 | 377.0 | 373.9 | 340.5 | 33.40 | 11.193 | |
| 6,650.0 | 6,549.2 | 6,658.4 | 6,579.7 | 20.9 | 17.1 | 99.69 | 376.1 | 376.9 | 374.4 | 341.2 | 33.21 | 11.275 | |
| 6,700.0 | 6,590.3 | 6,713.2 | 6,626.7 | 20.8 | 17.0 | 100.16 | 347.9 | 376.7 | 375.0 | 342.0 | 32.98 | 11.370 | |
| 6,750.0 | 6,629.4 | 6,768.4 | 6,671.6 | 20.8 | 16.9 | 100.57 | 315.9 | 376.5 | 375.4 | 342.7 | 32.72 | 11.474 | |
| 6,800.0 | 6,666.3 | 6,823.7 | 6,714.1 | 20.7 | 16.8 | 100.92 | 280.4 | 376.2 | 375.9 | 343.4 | 32.46 | 11.580 | |
| 6,850.0 | 6,700.7 | 6,879.3 | 6,753.9 | 20.6 | 16.7 | 101.22 | 241.6 | 376.0 | 376.3 | 344.1 | 32.21 | 11.681 | |
| 6,900.0 | 6,732.4 | 6,935.0 | 6,790.6 | 20.5 | 16.6 | 101.45 | 199.7 | 375.7 | 376.6 | 344.6 | 32.00 | 11.768 | |
| 6,950.0 | 6,761.4 | 6,990.9 | 6,824.1 | 20.4 | 16.5 | 101.63 | 155.0 | 375.4 | 376.8 | 345.0 | 31.85 | 11.831 | |
| 7,000.0 | 6,787.5 | 7,046.9 | 6,854.0 | 20.4 | 16.4 | 101.74 | 107.7 | 375.0 | 377.0 | 345.2 | 31.78 | 11.863 | |
| 7,050.0 | 6,810.5 | 7,102.9 | 6,880.1 | 20.3 | 16.3 | 101.79 | 58.2 | 374.7 | 377.0 | 345.2 | 31.81 | 11.854 | |
| 7,100.0 | 6,830.4 | 7,158.9 | 6,902.3 | 20.3 | 16.2 | 101.78 | 6.8 | 374.4 | 377.0 | 345.1 | 31.96 | 11.798 | |
| 7,150.0 | 6,847.1 | 7,214.9 | 6,920.4 | 20.3 | 16.2 | 101.70 | -46.2 | 374.0 | 376.9 | 344.7 | 32.23 | 11.693 | |
| 7,200.0 | 6,860.4 | 7,270.8 | 6,934.3 | 20.3 | 16.3 | 101.56 | -100.3 | 373.6 | 376.7 | 344.1 | 32.65 | 11.539 | |
| 7,250.0 | 6,870.3 | 7,326.7 | 6,943.9 | 20.4 | 16.5 | 101.36 | -155.3 | 373.3 | 376.5 | 343.3 | 33.20 | 11.341 | |
| 7,300.0 | 6,876.8 | 7,382.3 | 6,949.2 | 20.5 | 16.9 | 101.10 | -210.7 | 372.9 | 376.1 | 342.3 | 33.87 | 11.104 | |
| 7,350.0 | 6,879.8 | 7,436.5 | 6,950.4 | 20.7 | 17.4 | 100.80 | -264.9 | 372.5 | 375.8 | 341.1 | 34.66 | 10.841 | |
| 7,369.5 | 6,880.1 | 7,456.0 | 6,950.3 | 20.8 | 17.5 | 100.76 | -284.4 | 372.4 | 375.7 | 340.7 | 34.99 | 10.738 | |
| 7,370.9 | 6,880.1 | 7,457.4 | 6,950.3 | 20.8 | 17.6 | 100.76 | -285.8 | 372.4 | 375.7 | 340.7 | 35.01 | 10.730 | |
| 7,400.0 | 6,879.9 | 7,486.5 | 6,950.2 | 20.9 | 17.8 | 100.77 | -314.9 | 372.2 | 375.7 | 340.2 | 35.48 | 10.589 | |
| 7,500.0 | 6,879.6 | 7,586.5 | 6,950.0 | 21.5 | 18.8 | 100.79 | -414.9 | 371.5 | 375.8 | 338.4 | 37.32 | 10.069 | |
| 7,600.0 | 6,879.2 | 7,686.5 | 6,949.8 | 22.4 | 19.9 | 100.81 | -514.9 | 370.8 | 375.8 | 336.4 | 39.43 | 9.531 | |
| 7,700.0 | 6,878.8 | 7,786.5 | 6,949.6 | 23.4 | 21.1 | 100.84 | -614.9 | 370.1 | 375.8 | 334.1 | 41.78 | 8.997 | |
| 7,800.0 | 6,878.4 | 7,886.5 | 6,949.3 | 24.5 | 22.4 | 100.86 | -714.8 | 369.5 | 375.9 | 331.6 | 44.32 | 8.481 | |
| 7,900.0 | 6,878.0 | 7,986.5 | 6,949.1 | 25.7 | 23.8 | 100.88 | -814.8 | 368.8 | 375.9 | 328.9 | 47.03 | 7.993 | |
| 8,000.0 | 6,877.6 | 8,086.5 | 6,948.9 | 27.0 | 25.3 | 100.91 | -914.8 | 368.1 | 375.9 | 326.1 | 49.88 | 7.537 | |
| 8,100.0 | 6,877.3 | 8,186.5 | 6,948.7 | 28.4 | 26.8 | 100.93 | -1,014.8 | 367.4 | 376.0 | 323.1 | 52.85 | 7.115 | |
| 8,200.0 | 6,876.9 | 8,286.5 | 6,948.4 | 29.9 | 28.4 | 100.95 | -1,114.8 | 366.7 | 376.0 | 320.1 | 55.91 | 6.725 | |
| 8,300.0 | 6,876.5 | 8,386.5 | 6,948.2 | 31.4 | 30.0 | 100.98 | -1,214.8 | 366.1 | 376.1 | 317.0 | 59.06 | 6.368 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | |
| 8,400.0 | 6,876.1 | 8,486.5 | 6,948.0 | 32.9 | 31.6 | 101.00 | -1,314.8 | 365.4 | 376.1 | 313.8 | 62.27 | 6.040 | |
| 8,500.0 | 6,875.7 | 8,586.5 | 6,947.8 | 34.5 | 33.3 | 101.02 | -1,414.8 | 364.7 | 376.1 | 310.6 | 65.55 | 5.738 | |
| 8,600.0 | 6,875.3 | 8,686.5 | 6,947.5 | 36.1 | 34.9 | 101.05 | -1,514.8 | 364.0 | 376.2 | 307.3 | 68.87 | 5.462 | |
| 8,700.0 | 6,875.0 | 8,786.5 | 6,947.3 | 37.8 | 36.7 | 101.07 | -1,614.8 | 363.3 | 376.2 | 304.0 | 72.24 | 5.207 | |
| 8,800.0 | 6,874.6 | 8,886.5 | 6,947.1 | 39.4 | 38.4 | 101.09 | -1,714.8 | 362.7 | 376.2 | 300.6 | 75.65 | 4.973 | |
| 8,900.0 | 6,874.2 | 8,986.5 | 6,946.8 | 41.1 | 40.1 | 101.12 | -1,814.8 | 362.0 | 376.3 | 297.2 | 79.09 | 4.758 | |
| 9,000.0 | 6,873.8 | 9,086.5 | 6,946.6 | 42.8 | 41.9 | 101.14 | -1,914.8 | 361.3 | 376.3 | 293.8 | 82.56 | 4.558 | |
| 9,100.0 | 6,873.4 | 9,186.5 | 6,946.4 | 44.6 | 43.7 | 101.16 | -2,014.8 | 360.6 | 376.4 | 290.3 | 86.06 | 4.373 | |
| 9,200.0 | 6,873.0 | 9,286.5 | 6,946.2 | 46.3 | 45.5 | 101.19 | -2,114.8 | 359.9 | 376.4 | 286.8 | 89.57 | 4.202 | |
| 9,300.0 | 6,872.7 | 9,386.5 | 6,945.9 | 48.1 | 47.3 | 101.21 | -2,214.8 | 359.3 | 376.4 | 283.3 | 93.11 | 4.043 | |
| 9,400.0 | 6,872.3 | 9,486.5 | 6,945.7 | 49.8 | 49.1 | 101.23 | -2,314.8 | 358.6 | 376.5 | 279.8 | 96.66 | 3.895 | |
| 9,500.0 | 6,871.9 | 9,586.5 | 6,945.5 | 51.6 | 50.9 | 101.26 | -2,414.8 | 357.9 | 376.5 | 276.3 | 100.23 | 3.756 | |
| 9,600.0 | 6,871.5 | 9,686.5 | 6,945.3 | 53.4 | 52.7 | 101.28 | -2,514.8 | 357.2 | 376.6 | 272.7 | 103.82 | 3.627 | |
| 9,700.0 | 6,871.1 | 9,786.5 | 6,945.0 | 55.2 | 54.5 | 101.30 | -2,614.8 | 356.6 | 376.6 | 269.2 | 107.41 | 3.506 | |
| 9,800.0 | 6,870.7 | 9,886.5 | 6,944.8 | 57.0 | 56.4 | 101.33 | -2,714.8 | 355.9 | 376.6 | 265.6 | 111.02 | 3.393 | |
| 9,900.0 | 6,870.4 | 9,986.5 | 6,944.6 | 58.8 | 58.2 | 101.35 | -2,814.8 | 355.2 | 376.7 | 262.0 | 114.63 | 3.286 | |
| 10,000.0 | 6,870.0 | 10,086.5 | 6,944.3 | 60.6 | 60.0 | 101.37 | -2,914.8 | 354.5 | 376.7 | 258.4 | 118.26 | 3.185 | |
| 10,100.0 | 6,869.6 | 10,186.5 | 6,944.1 | 62.4 | 61.9 | 101.40 | -3,014.8 | 353.8 | 376.7 | 254.9 | 121.89 | 3.091 | |
| 10,200.0 | 6,869.2 | 10,286.5 | 6,943.9 | 64.3 | 63.7 | 101.42 | -3,114.8 | 353.2 | 376.8 | 251.3 | 125.53 | 3.001 | |
| 10,300.0 | 6,868.8 | 10,386.5 | 6,943.7 | 66.1 | 65.6 | 101.44 | -3,214.8 | 352.5 | 376.8 | 247.6 | 129.18 | 2.917 | |
| 10,400.0 | 6,868.4 | 10,486.5 | 6,943.4 | 67.9 | 67.5 | 101.47 | -3,314.8 | 351.8 | 376.9 | 244.0 | 132.83 | 2.837 | |
| 10,500.0 | 6,868.0 | 10,586.5 | 6,943.2 | 69.8 | 69.3 | 101.49 | -3,414.8 | 351.1 | 376.9 | 240.4 | 136.49 | 2.761 | |
| 10,600.0 | 6,867.7 | 10,686.5 | 6,943.0 | 71.6 | 71.2 | 101.51 | -3,514.8 | 350.4 | 376.9 | 236.8 | 140.16 | 2.689 | |
| 10,700.0 | 6,867.3 | 10,786.5 | 6,942.8 | 73.5 | 73.1 | 101.53 | -3,614.8 | 349.8 | 377.0 | 233.1 | 143.83 | 2.621 | |
| 10,800.0 | 6,866.9 | 10,886.5 | 6,942.5 | 75.3 | 74.9 | 101.56 | -3,714.8 | 349.1 | 377.0 | 229.5 | 147.50 | 2.556 | |
| 10,900.0 | 6,866.5 | 10,986.5 | 6,942.3 | 77.2 | 76.8 | 101.58 | -3,814.8 | 348.4 | 377.1 | 225.9 | 151.18 | 2.494 | |
| 11,000.0 | 6,866.1 | 11,086.5 | 6,942.1 | 79.0 | 78.7 | 101.60 | -3,914.8 | 347.7 | 377.1 | 222.2 | 154.86 | 2.435 | |
| 11,100.0 | 6,865.7 | 11,186.5 | 6,941.9 | 80.9 | 80.6 | 101.63 | -4,014.8 | 347.0 | 377.1 | 218.6 | 158.54 | 2.379 | |
| 11,200.0 | 6,865.4 | 11,286.5 | 6,941.6 | 82.8 | 82.4 | 101.65 | -4,114.8 | 346.4 | 377.2 | 214.9 | 162.23 | 2.325 | |
| 11,300.0 | 6,865.0 | 11,386.5 | 6,941.4 | 84.6 | 84.3 | 101.67 | -4,214.8 | 345.7 | 377.2 | 211.3 | 165.92 | 2.273 | |
| 11,400.0 | 6,864.6 | 11,486.5 | 6,941.2 | 86.5 | 86.2 | 101.70 | -4,314.8 | 345.0 | 377.3 | 207.6 | 169.61 | 2.224 | |
| 11,500.0 | 6,864.2 | 11,586.5 | 6,940.9 | 88.4 | 88.1 | 101.72 | -4,414.7 | 344.3 | 377.3 | 204.0 | 173.31 | 2.177 | |
| 11,600.0 | 6,863.8 | 11,686.5 | 6,940.7 | 90.2 | 90.0 | 101.74 | -4,514.7 | 343.6 | 377.3 | 200.3 | 177.01 | 2.132 | |
| 11,700.0 | 6,863.4 | 11,786.5 | 6,940.5 | 92.1 | 91.9 | 101.77 | -4,614.7 | 343.0 | 377.4 | 196.7 | 180.71 | 2.088 | |
| 11,800.0 | 6,863.1 | 11,886.5 | 6,940.3 | 94.0 | 93.8 | 101.79 | -4,714.7 | 342.3 | 377.4 | 193.0 | 184.41 | 2.047 | |
| 11,900.0 | 6,862.7 | 11,986.5 | 6,940.0 | 95.9 | 95.6 | 101.81 | -4,814.7 | 341.6 | 377.4 | 189.3 | 188.11 | 2.007 | |
| 12,000.0 | 6,862.3 | 12,086.5 | 6,939.8 | 97.8 | 97.5 | 101.84 | -4,914.7 | 340.9 | 377.5 | 185.7 | 191.82 | 1.968 | |
| 12,100.0 | 6,861.9 | 12,186.5 | 6,939.6 | 99.6 | 99.4 | 101.86 | -5,014.7 | 340.3 | 377.5 | 182.0 | 195.52 | 1.931 | |
| 12,200.0 | 6,861.5 | 12,286.5 | 6,939.4 | 101.5 | 101.3 | 101.88 | -5,114.7 | 339.6 | 377.6 | 178.3 | 199.23 | 1.895 | |
| 12,300.0 | 6,861.1 | 12,386.5 | 6,939.1 | 103.4 | 103.2 | 101.90 | -5,214.7 | 338.9 | 377.6 | 174.7 | 202.94 | 1.861 | |
| 12,400.0 | 6,860.8 | 12,486.5 | 6,938.9 | 105.3 | 105.1 | 101.93 | -5,314.7 | 338.2 | 377.6 | 171.0 | 206.65 | 1.827 | |
| 12,500.0 | 6,860.4 | 12,586.5 | 6,938.7 | 107.2 | 107.0 | 101.95 | -5,414.7 | 337.5 | 377.7 | 167.3 | 210.36 | 1.795 | |
| 12,600.0 | 6,860.0 | 12,686.5 | 6,938.4 | 109.1 | 108.9 | 101.97 | -5,514.7 | 336.9 | 377.7 | 163.7 | 214.07 | 1.764 | |
| 12,700.0 | 6,859.6 | 12,786.5 | 6,938.2 | 111.0 | 110.8 | 102.00 | -5,614.7 | 336.2 | 377.8 | 160.0 | 217.78 | 1.735 | |
| 12,800.0 | 6,859.2 | 12,886.5 | 6,938.0 | 112.8 | 112.7 | 102.02 | -5,714.7 | 335.5 | 377.8 | 156.3 | 221.50 | 1.706 | |
| 12,900.0 | 6,858.8 | 12,986.5 | 6,937.8 | 114.7 | 114.6 | 102.04 | -5,814.7 | 334.8 | 377.8 | 152.6 | 225.21 | 1.678 | |
| 13,000.0 | 6,858.4 | 13,086.5 | 6,937.5 | 116.6 | 116.5 | 102.07 | -5,914.7 | 334.1 | 377.9 | 149.0 | 228.93 | 1.651 | |
| 13,100.0 | 6,858.1 | 13,186.5 | 6,937.3 | 118.5 | 118.4 | 102.09 | -6,014.7 | 333.5 | 377.9 | 145.3 | 232.64 | 1.625 | |
| 13,200.0 | 6,857.7 | 13,286.5 | 6,937.1 | 120.4 | 120.3 | 102.11 | -6,114.7 | 332.8 | 378.0 | 141.6 | 236.36 | 1.599 | |
| 13,300.0 | 6,857.3 | 13,386.5 | 6,936.9 | 122.3 | 122.2 | 102.14 | -6,214.7 | 332.1 | 378.0 | 137.9 | 240.08 | 1.575 | |
| 13,400.0 | 6,856.9 | 13,486.5 | 6,936.6 | 124.2 | 124.1 | 102.16 | -6,314.7 | 331.4 | 378.0 | 134.3 | 243.79 | 1.551 | |
| 13,500.0 | 6,856.5 | 13,586.5 | 6,936.4 | 126.1 | 126.0 | 102.18 | -6,414.7 | 330.7 | 378.1 | 130.6 | 247.51 | 1.528 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|-------------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 13,600.0 | 6,856.1 | 13,686.5 | 6,936.2 | 128.0 | 127.9 | 102.20 | -6,514.7 | 330.1 | 378.1 | 126.9 | 251.23 | 1.505 | |
| 13,700.0 | 6,855.8 | 13,786.5 | 6,936.0 | 129.9 | 129.8 | 102.23 | -6,614.7 | 329.4 | 378.2 | 123.2 | 254.95 | 1.483 | Level 3 |
| 13,800.0 | 6,855.4 | 13,886.5 | 6,935.7 | 131.8 | 131.7 | 102.25 | -6,714.7 | 328.7 | 378.2 | 119.5 | 258.66 | 1.462 | Level 3 |
| 13,900.0 | 6,855.0 | 13,986.5 | 6,935.5 | 133.7 | 133.6 | 102.27 | -6,814.7 | 328.0 | 378.3 | 115.9 | 262.38 | 1.442 | Level 3 |
| 14,000.0 | 6,854.6 | 14,086.5 | 6,935.3 | 135.6 | 135.5 | 102.30 | -6,914.7 | 327.3 | 378.3 | 112.2 | 266.10 | 1.422 | Level 3 |
| 14,100.0 | 6,854.2 | 14,186.5 | 6,935.0 | 137.5 | 137.4 | 102.32 | -7,014.7 | 326.7 | 378.3 | 108.5 | 269.82 | 1.402 | Level 3 |
| 14,200.0 | 6,853.8 | 14,286.5 | 6,934.8 | 139.4 | 139.3 | 102.34 | -7,114.7 | 326.0 | 378.4 | 104.8 | 273.54 | 1.383 | Level 3 |
| 14,300.0 | 6,853.5 | 14,386.5 | 6,934.6 | 141.3 | 141.2 | 102.37 | -7,214.7 | 325.3 | 378.4 | 101.2 | 277.26 | 1.365 | Level 3 |
| 14,400.0 | 6,853.1 | 14,486.5 | 6,934.4 | 143.2 | 143.2 | 102.39 | -7,314.7 | 324.6 | 378.5 | 97.5 | 280.98 | 1.347 | Level 3 |
| 14,500.0 | 6,852.7 | 14,586.5 | 6,934.1 | 145.1 | 145.1 | 102.41 | -7,414.7 | 323.9 | 378.5 | 93.8 | 284.70 | 1.329 | Level 3 |
| 14,600.0 | 6,852.3 | 14,686.5 | 6,933.9 | 147.0 | 147.0 | 102.43 | -7,514.7 | 323.3 | 378.5 | 90.1 | 288.42 | 1.312 | Level 3 |
| 14,700.0 | 6,851.9 | 14,786.5 | 6,933.7 | 148.9 | 148.9 | 102.46 | -7,614.7 | 322.6 | 378.6 | 86.4 | 292.14 | 1.296 | Level 3 |
| 14,800.0 | 6,851.5 | 14,886.5 | 6,933.5 | 150.8 | 150.8 | 102.48 | -7,714.7 | 321.9 | 378.6 | 82.8 | 295.86 | 1.280 | Level 3 |
| 14,900.0 | 6,851.2 | 14,986.5 | 6,933.2 | 152.7 | 152.7 | 102.50 | -7,814.7 | 321.2 | 378.7 | 79.1 | 299.58 | 1.264 | Level 3 |
| 15,000.0 | 6,850.8 | 15,086.5 | 6,933.0 | 154.6 | 154.6 | 102.53 | -7,914.7 | 320.6 | 378.7 | 75.4 | 303.30 | 1.249 | Level 2 |
| 15,100.0 | 6,850.4 | 15,186.5 | 6,932.8 | 156.5 | 156.5 | 102.55 | -8,014.7 | 319.9 | 378.7 | 71.7 | 307.02 | 1.234 | Level 2 |
| 15,200.0 | 6,850.0 | 15,286.5 | 6,932.6 | 158.4 | 158.4 | 102.57 | -8,114.6 | 319.2 | 378.8 | 68.1 | 310.74 | 1.219 | Level 2 |
| 15,300.0 | 6,849.6 | 15,386.5 | 6,932.3 | 160.3 | 160.3 | 102.60 | -8,214.6 | 318.5 | 378.8 | 64.4 | 314.45 | 1.205 | Level 2 |
| 15,400.0 | 6,849.2 | 15,486.5 | 6,932.1 | 162.2 | 162.2 | 102.62 | -8,314.6 | 317.8 | 378.9 | 60.7 | 318.17 | 1.191 | Level 2 |
| 15,500.0 | 6,848.8 | 15,586.5 | 6,931.9 | 164.1 | 164.1 | 102.64 | -8,414.6 | 317.2 | 378.9 | 57.0 | 321.89 | 1.177 | Level 2 |
| 15,600.0 | 6,848.5 | 15,686.5 | 6,931.6 | 166.0 | 166.1 | 102.66 | -8,514.6 | 316.5 | 379.0 | 53.3 | 325.61 | 1.164 | Level 2 |
| 15,700.0 | 6,848.1 | 15,786.5 | 6,931.4 | 167.9 | 168.0 | 102.69 | -8,614.6 | 315.8 | 379.0 | 49.7 | 329.33 | 1.151 | Level 2 |
| 15,800.0 | 6,847.7 | 15,886.5 | 6,931.2 | 169.8 | 169.9 | 102.71 | -8,714.6 | 315.1 | 379.0 | 46.0 | 333.05 | 1.138 | Level 2 |
| 15,900.0 | 6,847.3 | 15,986.5 | 6,931.0 | 171.7 | 171.8 | 102.73 | -8,814.6 | 314.4 | 379.1 | 42.3 | 336.76 | 1.126 | Level 2 |
| 16,000.0 | 6,846.9 | 16,086.5 | 6,930.7 | 173.7 | 173.7 | 102.76 | -8,914.6 | 313.8 | 379.1 | 38.6 | 340.48 | 1.113 | Level 2 |
| 16,100.0 | 6,846.5 | 16,186.5 | 6,930.5 | 175.6 | 175.6 | 102.78 | -9,014.6 | 313.1 | 379.2 | 35.0 | 344.20 | 1.102 | Level 2 |
| 16,200.0 | 6,846.2 | 16,286.5 | 6,930.3 | 177.5 | 177.5 | 102.80 | -9,114.6 | 312.4 | 379.2 | 31.3 | 347.92 | 1.090 | Level 2 |
| 16,300.0 | 6,845.8 | 16,386.5 | 6,930.1 | 179.4 | 179.4 | 102.82 | -9,214.6 | 311.7 | 379.3 | 27.6 | 351.63 | 1.079 | Level 2 |
| 16,400.0 | 6,845.4 | 16,486.5 | 6,929.8 | 181.3 | 181.3 | 102.85 | -9,314.6 | 311.0 | 379.3 | 23.9 | 355.35 | 1.067 | Level 2 |
| 16,500.0 | 6,845.0 | 16,586.5 | 6,929.6 | 183.2 | 183.2 | 102.87 | -9,414.6 | 310.4 | 379.3 | 20.3 | 359.07 | 1.056 | Level 2 |
| 16,600.0 | 6,844.6 | 16,686.5 | 6,929.4 | 185.1 | 185.2 | 102.89 | -9,514.6 | 309.7 | 379.4 | 16.6 | 362.78 | 1.046 | Level 2 |
| 16,700.0 | 6,844.2 | 16,786.5 | 6,929.1 | 187.0 | 187.1 | 102.92 | -9,614.6 | 309.0 | 379.4 | 12.9 | 366.50 | 1.035 | Level 2 |
| 16,762.5 | 6,844.0 | 16,849.0 | 6,929.0 | 188.2 | 188.3 | 102.93 | -9,677.1 | 308.6 | 379.4 | 10.6 | 368.82 | 1.029 | Level 2, SF |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | | Offset Well Error: | 0.0ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.6 | 0.6 | 0.0 | 0.0 | -176.64 | -14.2 | -0.8 | 14.2 | 14.2 | 0.00 | N/A | | |
| 100.0 | 100.0 | 100.6 | 100.6 | 0.1 | 0.1 | -176.64 | -14.2 | -0.8 | 14.2 | 14.0 | 0.23 | 62.945 | | |
| 200.0 | 200.0 | 200.6 | 200.6 | 0.3 | 0.3 | -176.64 | -14.2 | -0.8 | 14.2 | 13.6 | 0.68 | 21.065 | | |
| 300.0 | 300.0 | 300.6 | 300.6 | 0.6 | 0.6 | -176.64 | -14.2 | -0.8 | 14.2 | 13.1 | 1.13 | 12.649 | | |
| 400.0 | 400.0 | 400.6 | 400.6 | 0.8 | 0.8 | -176.64 | -14.2 | -0.8 | 14.2 | 12.7 | 1.57 | 9.038 | | |
| 500.0 | 500.0 | 500.6 | 500.6 | 1.0 | 1.0 | -176.64 | -14.2 | -0.8 | 14.2 | 12.2 | 2.02 | 7.031 | | |
| 600.0 | 600.0 | 600.6 | 600.6 | 1.2 | 1.2 | -176.64 | -14.2 | -0.8 | 14.2 | 11.8 | 2.47 | 5.753 | | |
| 700.0 | 700.0 | 700.6 | 700.6 | 1.5 | 1.5 | -176.64 | -14.2 | -0.8 | 14.2 | 11.3 | 2.92 | 4.869 | | |
| 800.0 | 800.0 | 800.6 | 800.6 | 1.7 | 1.7 | -176.64 | -14.2 | -0.8 | 14.2 | 10.9 | 3.37 | 4.220 | | |
| 900.0 | 900.0 | 900.8 | 900.8 | 1.9 | 1.9 | 176.76 | -13.4 | 0.8 | 13.5 | 9.6 | 3.82 | 3.527 | | |
| 999.0 | 999.0 | 999.7 | 999.6 | 2.1 | 2.1 | 154.09 | -11.2 | 5.4 | 12.4 | 8.2 | 4.25 | 2.921 CC | | |
| 1,000.0 | 1,000.0 | 1,000.8 | 1,000.6 | 2.1 | 2.1 | 153.76 | -11.1 | 5.5 | 12.4 | 8.2 | 4.25 | 2.918 | | |
| 1,100.0 | 1,100.0 | 1,100.4 | 1,099.8 | 2.4 | 2.4 | 64.72 | -7.3 | 13.3 | 14.4 | 9.7 | 4.70 | 3.066 | | |
| 1,200.0 | 1,199.8 | 1,200.0 | 1,198.7 | 2.6 | 2.6 | 46.66 | -2.0 | 24.2 | 19.1 | 14.0 | 5.13 | 3.723 | | |
| 1,300.0 | 1,299.5 | 1,298.9 | 1,296.4 | 2.8 | 2.9 | 36.86 | 4.7 | 38.1 | 25.0 | 19.5 | 5.57 | 4.494 | | |
| 1,400.0 | 1,398.7 | 1,397.9 | 1,393.5 | 3.0 | 3.2 | 31.30 | 12.9 | 55.1 | 31.5 | 25.5 | 6.01 | 5.236 | | |
| 1,500.0 | 1,497.5 | 1,497.7 | 1,491.2 | 3.3 | 3.6 | 29.13 | 22.0 | 73.6 | 36.6 | 30.1 | 6.47 | 5.651 | | |
| 1,547.9 | 1,544.6 | 1,545.6 | 1,538.1 | 3.5 | 3.7 | 29.18 | 26.3 | 82.5 | 38.0 | 31.2 | 6.70 | 5.661 | | |
| 1,600.0 | 1,595.7 | 1,597.7 | 1,589.0 | 3.6 | 3.9 | 29.56 | 31.0 | 92.2 | 39.1 | 32.1 | 6.97 | 5.602 | | |
| 1,700.0 | 1,693.9 | 1,697.7 | 1,686.9 | 4.0 | 4.3 | 30.22 | 40.0 | 110.8 | 41.2 | 33.7 | 7.51 | 5.490 | | |
| 1,800.0 | 1,792.1 | 1,797.6 | 1,784.7 | 4.3 | 4.7 | 30.83 | 49.0 | 129.3 | 43.4 | 35.3 | 8.06 | 5.381 | | |
| 1,900.0 | 1,890.2 | 1,897.6 | 1,882.5 | 4.7 | 5.1 | 31.37 | 58.0 | 147.9 | 45.5 | 36.9 | 8.62 | 5.278 | | |
| 2,000.0 | 1,988.4 | 1,997.6 | 1,980.3 | 5.0 | 5.6 | 31.87 | 67.1 | 166.5 | 47.7 | 38.5 | 9.20 | 5.182 | | |
| 2,100.0 | 2,086.6 | 2,097.6 | 2,078.1 | 5.4 | 6.0 | 32.32 | 76.1 | 185.1 | 49.8 | 40.0 | 9.79 | 5.091 | | |
| 2,200.0 | 2,184.8 | 2,197.5 | 2,176.0 | 5.8 | 6.4 | 32.73 | 85.1 | 203.6 | 52.0 | 41.6 | 10.38 | 5.007 | | |
| 2,300.0 | 2,283.0 | 2,297.5 | 2,273.8 | 6.2 | 6.8 | 33.12 | 94.1 | 222.2 | 54.1 | 43.2 | 10.99 | 4.928 | | |
| 2,400.0 | 2,381.1 | 2,397.5 | 2,371.6 | 6.6 | 7.3 | 33.47 | 103.1 | 240.8 | 56.3 | 44.7 | 11.60 | 4.854 | | |
| 2,500.0 | 2,479.3 | 2,497.5 | 2,469.4 | 7.0 | 7.7 | 33.79 | 112.2 | 259.3 | 58.5 | 46.3 | 12.22 | 4.786 | | |
| 2,600.0 | 2,577.5 | 2,597.4 | 2,567.2 | 7.4 | 8.2 | 34.10 | 121.2 | 277.9 | 60.6 | 47.8 | 12.84 | 4.722 | | |
| 2,700.0 | 2,675.7 | 2,697.4 | 2,665.1 | 7.8 | 8.6 | 34.38 | 130.2 | 296.5 | 62.8 | 49.3 | 13.47 | 4.663 | | |
| 2,800.0 | 2,773.8 | 2,797.4 | 2,762.9 | 8.2 | 9.0 | 34.64 | 139.2 | 315.1 | 65.0 | 50.9 | 14.11 | 4.608 | | |
| 2,900.0 | 2,872.0 | 2,897.4 | 2,860.7 | 8.6 | 9.5 | 34.89 | 148.2 | 333.6 | 67.2 | 52.4 | 14.74 | 4.556 | | |
| 3,000.0 | 2,970.2 | 2,997.3 | 2,958.5 | 9.0 | 9.9 | 35.12 | 157.3 | 352.2 | 69.3 | 54.0 | 15.38 | 4.508 | | |
| 3,100.0 | 3,068.4 | 3,097.3 | 3,056.3 | 9.4 | 10.4 | 35.34 | 166.3 | 370.8 | 71.5 | 55.5 | 16.03 | 4.462 | | |
| 3,200.0 | 3,166.5 | 3,197.3 | 3,154.2 | 9.8 | 10.8 | 35.54 | 175.3 | 389.4 | 73.7 | 57.0 | 16.67 | 4.420 | | |
| 3,300.0 | 3,264.7 | 3,297.3 | 3,252.0 | 10.2 | 11.2 | 35.73 | 184.3 | 407.9 | 75.9 | 58.6 | 17.32 | 4.380 | | |
| 3,400.0 | 3,362.9 | 3,397.2 | 3,349.8 | 10.7 | 11.7 | 35.92 | 193.3 | 426.5 | 78.1 | 60.1 | 17.98 | 4.342 | | |
| 3,500.0 | 3,461.1 | 3,497.2 | 3,447.6 | 11.1 | 12.1 | 36.09 | 202.4 | 445.1 | 80.2 | 61.6 | 18.63 | 4.307 | | |
| 3,600.0 | 3,559.2 | 3,597.2 | 3,545.5 | 11.5 | 12.6 | 36.25 | 211.4 | 463.6 | 82.4 | 63.1 | 19.29 | 4.273 | | |
| 3,700.0 | 3,657.4 | 3,697.2 | 3,643.3 | 11.9 | 13.0 | 36.40 | 220.4 | 482.2 | 84.6 | 64.7 | 19.94 | 4.242 | | |
| 3,800.0 | 3,755.6 | 3,797.1 | 3,741.1 | 12.3 | 13.5 | 36.55 | 229.4 | 500.8 | 86.8 | 66.2 | 20.60 | 4.212 | | |
| 3,900.0 | 3,853.8 | 3,897.1 | 3,838.9 | 12.7 | 13.9 | 36.69 | 238.4 | 519.4 | 89.0 | 67.7 | 21.26 | 4.183 | | |
| 4,000.0 | 3,952.0 | 3,997.1 | 3,936.7 | 13.1 | 14.4 | 36.82 | 247.5 | 537.9 | 91.1 | 69.2 | 21.93 | 4.157 | | |
| 4,100.0 | 4,050.1 | 4,097.1 | 4,034.6 | 13.6 | 14.8 | 36.95 | 256.5 | 556.5 | 93.3 | 70.7 | 22.59 | 4.131 | | |
| 4,200.0 | 4,148.3 | 4,197.0 | 4,132.4 | 14.0 | 15.3 | 37.07 | 265.5 | 575.1 | 95.5 | 72.3 | 23.26 | 4.107 | | |
| 4,300.0 | 4,246.5 | 4,297.0 | 4,230.2 | 14.4 | 15.7 | 37.18 | 274.5 | 593.7 | 97.7 | 73.8 | 23.92 | 4.084 | | |
| 4,400.0 | 4,344.7 | 4,397.0 | 4,328.0 | 14.8 | 16.2 | 37.29 | 283.5 | 612.2 | 99.9 | 75.3 | 24.59 | 4.062 | | |
| 4,500.0 | 4,442.8 | 4,497.0 | 4,425.8 | 15.2 | 16.6 | 37.40 | 292.6 | 630.8 | 102.1 | 76.8 | 25.26 | 4.041 | | |
| 4,600.0 | 4,541.0 | 4,597.0 | 4,523.7 | 15.7 | 17.1 | 37.50 | 301.6 | 649.4 | 104.2 | 78.3 | 25.93 | 4.021 | | |
| 4,700.0 | 4,639.2 | 4,696.9 | 4,621.5 | 16.1 | 17.5 | 37.60 | 310.6 | 667.9 | 106.4 | 79.8 | 26.59 | 4.002 | | |
| 4,800.0 | 4,737.4 | 4,796.9 | 4,719.3 | 16.5 | 18.0 | 37.69 | 319.6 | 686.5 | 108.6 | 81.4 | 27.27 | 3.984 | | |
| 4,900.0 | 4,835.5 | 4,896.9 | 4,817.1 | 16.9 | 18.4 | 37.78 | 328.6 | 705.1 | 110.8 | 82.9 | 27.94 | 3.966 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | Offset Well Error: | 0.0ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 5,000.0 | 4,933.7 | 4,996.9 | 4,914.9 | 17.3 | 18.9 | 37.87 | 337.7 | 723.7 | 113.0 | 84.4 | 28.61 | 3.950 | |
| 5,100.0 | 5,031.9 | 5,096.8 | 5,012.8 | 17.8 | 19.3 | 37.95 | 346.7 | 742.2 | 115.2 | 85.9 | 29.28 | 3.933 | |
| 5,200.0 | 5,130.1 | 5,196.8 | 5,110.6 | 18.2 | 19.8 | 38.03 | 355.7 | 760.8 | 117.4 | 87.4 | 29.95 | 3.918 | |
| 5,300.0 | 5,228.2 | 5,296.8 | 5,208.4 | 18.6 | 20.2 | 38.10 | 364.7 | 779.4 | 119.6 | 88.9 | 30.63 | 3.903 | |
| 5,400.0 | 5,326.4 | 5,396.8 | 5,306.2 | 19.0 | 20.7 | 38.18 | 373.7 | 797.9 | 121.7 | 90.4 | 31.30 | 3.889 | |
| 5,500.0 | 5,424.6 | 5,496.7 | 5,404.0 | 19.4 | 21.1 | 38.25 | 382.8 | 816.5 | 123.9 | 91.9 | 31.98 | 3.875 | |
| 5,531.4 | 5,455.4 | 5,528.1 | 5,434.7 | 19.6 | 21.3 | 38.27 | 385.6 | 822.3 | 124.6 | 92.4 | 32.19 | 3.871 | |
| 5,600.0 | 5,522.9 | 5,596.7 | 5,501.8 | 19.8 | 21.6 | 38.11 | 391.8 | 835.1 | 126.8 | 94.2 | 32.58 | 3.891 | |
| 5,700.0 | 5,621.8 | 5,696.5 | 5,599.5 | 20.1 | 22.0 | 37.14 | 400.8 | 853.6 | 132.2 | 99.3 | 32.91 | 4.018 | |
| 5,800.0 | 5,721.1 | 5,800.0 | 5,701.1 | 20.3 | 22.4 | 35.69 | 409.5 | 871.5 | 139.3 | 106.2 | 33.05 | 4.214 | |
| 5,900.0 | 5,820.8 | 5,904.2 | 5,803.9 | 20.5 | 22.7 | 34.32 | 416.6 | 886.1 | 146.2 | 113.1 | 33.11 | 4.414 | |
| 6,000.0 | 5,920.7 | 6,008.6 | 5,907.6 | 20.7 | 23.0 | 33.01 | 422.1 | 897.4 | 152.9 | 119.8 | 33.13 | 4.615 | |
| 6,079.3 | 6,000.0 | 6,091.7 | 5,990.4 | 20.8 | 23.2 | 92.02 | 425.2 | 904.0 | 158.1 | 125.1 | 33.02 | 4.788 | |
| 6,100.0 | 6,020.7 | 6,113.4 | 6,012.0 | 20.8 | 23.2 | 91.77 | 425.9 | 905.3 | 159.4 | 126.3 | 33.03 | 4.825 | |
| 6,200.0 | 6,120.7 | 6,218.5 | 6,117.1 | 21.0 | 23.4 | 90.96 | 428.1 | 909.8 | 163.6 | 130.4 | 33.19 | 4.929 | |
| 6,243.2 | 6,163.9 | 6,264.0 | 6,162.5 | 21.0 | 23.4 | 90.81 | 428.5 | 910.6 | 164.4 | 131.1 | 33.30 | 4.937 | |
| 6,250.0 | 6,170.7 | 6,271.2 | 6,169.7 | 21.0 | 23.4 | -89.60 | 428.5 | 910.7 | 164.4 | 131.0 | 33.40 | 4.923 | |
| 6,300.0 | 6,220.6 | 6,322.7 | 6,221.2 | 21.1 | 23.5 | -90.40 | 428.6 | 910.9 | 164.6 | 131.2 | 33.36 | 4.934 | |
| 6,350.0 | 6,270.3 | 6,372.4 | 6,270.9 | 21.1 | 23.5 | -92.36 | 428.6 | 910.9 | 164.7 | 131.7 | 33.02 | 4.988 | |
| 6,400.0 | 6,319.4 | 6,421.5 | 6,320.0 | 21.1 | 23.6 | -95.42 | 428.6 | 910.9 | 165.4 | 132.9 | 32.45 | 5.095 | |
| 6,450.0 | 6,367.8 | 6,471.3 | 6,369.8 | 21.1 | 23.7 | -99.29 | 427.7 | 910.9 | 166.9 | 135.1 | 31.75 | 5.256 | |
| 6,500.0 | 6,415.2 | 6,522.3 | 6,420.6 | 21.1 | 23.7 | -103.14 | 423.4 | 910.8 | 169.3 | 138.2 | 31.10 | 5.442 | |
| 6,550.0 | 6,461.4 | 6,574.2 | 6,471.8 | 21.0 | 23.7 | -106.85 | 415.3 | 910.8 | 172.4 | 141.8 | 30.52 | 5.647 | |
| 6,600.0 | 6,506.1 | 6,627.0 | 6,523.3 | 21.0 | 23.7 | -110.38 | 403.2 | 910.7 | 176.2 | 146.2 | 30.00 | 5.872 | |
| 6,650.0 | 6,549.2 | 6,680.9 | 6,574.6 | 20.9 | 23.7 | -113.70 | 387.1 | 910.6 | 180.5 | 151.0 | 29.51 | 6.118 | |
| 6,700.0 | 6,590.3 | 6,735.8 | 6,625.6 | 20.8 | 23.6 | -116.80 | 366.7 | 910.5 | 185.3 | 156.3 | 29.02 | 6.385 | |
| 6,750.0 | 6,629.4 | 6,791.7 | 6,675.7 | 20.8 | 23.6 | -119.65 | 342.0 | 910.3 | 190.4 | 161.9 | 28.53 | 6.675 | |
| 6,800.0 | 6,666.3 | 6,848.6 | 6,724.7 | 20.7 | 23.5 | -122.27 | 312.8 | 910.1 | 195.8 | 167.8 | 28.01 | 6.990 | |
| 6,850.0 | 6,700.7 | 6,906.7 | 6,772.0 | 20.6 | 23.4 | -124.63 | 279.3 | 909.9 | 201.2 | 173.8 | 27.46 | 7.327 | |
| 6,900.0 | 6,732.4 | 6,965.8 | 6,817.2 | 20.5 | 23.3 | -126.75 | 241.3 | 909.6 | 206.6 | 179.7 | 26.88 | 7.685 | |
| 6,950.0 | 6,761.4 | 7,025.9 | 6,859.9 | 20.4 | 23.2 | -128.64 | 198.9 | 909.3 | 211.8 | 185.6 | 26.29 | 8.058 | |
| 7,000.0 | 6,787.5 | 7,087.0 | 6,899.4 | 20.4 | 23.1 | -130.29 | 152.3 | 909.0 | 216.8 | 191.1 | 25.69 | 8.438 | |
| 7,050.0 | 6,810.5 | 7,149.1 | 6,935.4 | 20.3 | 23.0 | -131.72 | 101.8 | 908.7 | 221.4 | 196.3 | 25.12 | 8.812 | |
| 7,100.0 | 6,830.4 | 7,212.0 | 6,967.2 | 20.3 | 23.0 | -132.92 | 47.6 | 908.3 | 225.5 | 200.9 | 24.62 | 9.160 | |
| 7,150.0 | 6,847.1 | 7,275.6 | 6,994.5 | 20.3 | 22.9 | -133.92 | -9.9 | 908.0 | 229.0 | 204.8 | 24.20 | 9.465 | |
| 7,200.0 | 6,860.4 | 7,339.9 | 7,016.7 | 20.3 | 22.9 | -134.71 | -70.3 | 907.6 | 232.0 | 208.1 | 23.90 | 9.707 | |
| 7,250.0 | 6,870.3 | 7,404.8 | 7,033.6 | 20.4 | 22.9 | -135.29 | -132.8 | 907.2 | 234.2 | 210.5 | 23.73 | 9.869 | |
| 7,300.0 | 6,876.8 | 7,470.0 | 7,044.7 | 20.5 | 23.0 | -135.68 | -197.1 | 906.7 | 235.7 | 212.0 | 23.75 | 9.925 | |
| 7,350.0 | 6,879.8 | 7,535.5 | 7,050.0 | 20.7 | 23.1 | -135.86 | -262.3 | 906.3 | 236.4 | 212.5 | 23.95 | 9.874 | |
| 7,370.9 | 6,880.1 | 7,562.6 | 7,050.5 | 20.8 | 23.2 | -135.88 | -289.4 | 906.1 | 236.5 | 212.5 | 24.08 | 9.823 | |
| 7,400.0 | 6,879.9 | 7,591.7 | 7,050.4 | 20.9 | 23.3 | -135.90 | -318.5 | 905.9 | 236.6 | 212.2 | 24.39 | 9.702 | |
| 7,500.0 | 6,879.6 | 7,691.7 | 7,050.3 | 21.5 | 23.8 | -135.94 | -418.5 | 905.3 | 236.8 | 211.2 | 25.62 | 9.243 | |
| 7,600.0 | 6,879.2 | 7,791.7 | 7,050.2 | 22.4 | 24.5 | -135.98 | -518.5 | 904.6 | 237.0 | 209.9 | 27.09 | 8.748 | |
| 7,700.0 | 6,878.8 | 7,891.7 | 7,050.1 | 23.4 | 25.3 | -136.02 | -618.5 | 903.9 | 237.2 | 208.4 | 28.77 | 8.244 | |
| 7,800.0 | 6,878.4 | 7,991.7 | 7,049.9 | 24.5 | 26.3 | -136.06 | -718.5 | 903.3 | 237.4 | 206.7 | 30.62 | 7.751 | |
| 7,900.0 | 6,878.0 | 8,091.7 | 7,049.8 | 25.7 | 27.4 | -136.11 | -818.5 | 902.6 | 237.6 | 204.9 | 32.62 | 7.283 | |
| 8,000.0 | 6,877.6 | 8,191.7 | 7,049.7 | 27.0 | 28.5 | -136.15 | -918.5 | 902.0 | 237.8 | 203.0 | 34.73 | 6.846 | |
| 8,100.0 | 6,877.3 | 8,291.7 | 7,049.6 | 28.4 | 29.8 | -136.19 | -1,018.5 | 901.3 | 238.0 | 201.0 | 36.94 | 6.442 | |
| 8,200.0 | 6,876.9 | 8,391.7 | 7,049.5 | 29.9 | 31.2 | -136.23 | -1,118.5 | 900.6 | 238.2 | 198.9 | 39.23 | 6.071 | |
| 8,300.0 | 6,876.5 | 8,491.7 | 7,049.3 | 31.4 | 32.6 | -136.27 | -1,218.5 | 900.0 | 238.4 | 196.8 | 41.58 | 5.732 | |
| 8,400.0 | 6,876.1 | 8,591.7 | 7,049.2 | 32.9 | 34.1 | -136.31 | -1,318.5 | 899.3 | 238.6 | 194.6 | 43.99 | 5.423 | |
| 8,500.0 | 6,875.7 | 8,691.7 | 7,049.1 | 34.5 | 35.6 | -136.36 | -1,418.5 | 898.7 | 238.7 | 192.3 | 46.45 | 5.140 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWWD | | | | | | | | | | | | Offset Well Error: | 0.0ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 8,600.0 | 6,875.3 | 8,791.7 | 7,049.0 | 36.1 | 37.1 | -136.40 | -1,518.5 | 898.0 | 238.9 | 190.0 | 48.94 | 4.883 | |
| 8,700.0 | 6,875.0 | 8,891.7 | 7,048.8 | 37.8 | 38.7 | -136.44 | -1,618.5 | 897.3 | 239.1 | 187.7 | 51.46 | 4.647 | |
| 8,800.0 | 6,874.6 | 8,991.7 | 7,048.7 | 39.4 | 40.3 | -136.48 | -1,718.5 | 896.7 | 239.3 | 185.3 | 54.01 | 4.431 | |
| 8,900.0 | 6,874.2 | 9,091.7 | 7,048.6 | 41.1 | 42.0 | -136.52 | -1,818.5 | 896.0 | 239.5 | 182.9 | 56.59 | 4.233 | |
| 9,000.0 | 6,873.8 | 9,191.7 | 7,048.5 | 42.8 | 43.6 | -136.56 | -1,918.5 | 895.4 | 239.7 | 180.6 | 59.18 | 4.051 | |
| 9,100.0 | 6,873.4 | 9,291.7 | 7,048.4 | 44.6 | 45.3 | -136.60 | -2,018.5 | 894.7 | 239.9 | 178.1 | 61.79 | 3.883 | |
| 9,200.0 | 6,873.0 | 9,391.7 | 7,048.2 | 46.3 | 47.0 | -136.64 | -2,118.5 | 894.0 | 240.1 | 175.7 | 64.42 | 3.728 | |
| 9,300.0 | 6,872.7 | 9,491.7 | 7,048.1 | 48.1 | 48.7 | -136.68 | -2,218.5 | 893.4 | 240.3 | 173.3 | 67.05 | 3.584 | |
| 9,400.0 | 6,872.3 | 9,591.7 | 7,048.0 | 49.8 | 50.5 | -136.73 | -2,318.5 | 892.7 | 240.5 | 170.8 | 69.70 | 3.451 | |
| 9,500.0 | 6,871.9 | 9,691.7 | 7,047.9 | 51.6 | 52.2 | -136.77 | -2,418.4 | 892.1 | 240.7 | 168.4 | 72.36 | 3.327 | |
| 9,600.0 | 6,871.5 | 9,791.7 | 7,047.7 | 53.4 | 54.0 | -136.81 | -2,518.4 | 891.4 | 240.9 | 165.9 | 75.02 | 3.212 | |
| 9,700.0 | 6,871.1 | 9,891.7 | 7,047.6 | 55.2 | 55.7 | -136.85 | -2,618.4 | 890.7 | 241.1 | 163.4 | 77.69 | 3.104 | |
| 9,800.0 | 6,870.7 | 9,991.7 | 7,047.5 | 57.0 | 57.5 | -136.89 | -2,718.4 | 890.1 | 241.3 | 161.0 | 80.36 | 3.003 | |
| 9,900.0 | 6,870.4 | 10,091.7 | 7,047.4 | 58.8 | 59.3 | -136.93 | -2,818.4 | 889.4 | 241.5 | 158.5 | 83.04 | 2.908 | |
| 10,000.0 | 6,870.0 | 10,191.7 | 7,047.3 | 60.6 | 61.1 | -136.97 | -2,918.4 | 888.8 | 241.7 | 156.0 | 85.73 | 2.820 | |
| 10,100.0 | 6,869.6 | 10,291.7 | 7,047.1 | 62.4 | 62.9 | -137.01 | -3,018.4 | 888.1 | 241.9 | 153.5 | 88.41 | 2.736 | |
| 10,200.0 | 6,869.2 | 10,391.7 | 7,047.0 | 64.3 | 64.7 | -137.05 | -3,118.4 | 887.4 | 242.1 | 151.0 | 91.10 | 2.658 | |
| 10,300.0 | 6,868.8 | 10,491.7 | 7,046.9 | 66.1 | 66.5 | -137.09 | -3,218.4 | 886.8 | 242.3 | 148.5 | 93.80 | 2.583 | |
| 10,400.0 | 6,868.4 | 10,591.7 | 7,046.8 | 67.9 | 68.3 | -137.13 | -3,318.4 | 886.1 | 242.5 | 146.0 | 96.49 | 2.513 | |
| 10,500.0 | 6,868.0 | 10,691.7 | 7,046.6 | 69.8 | 70.2 | -137.17 | -3,418.4 | 885.5 | 242.7 | 143.5 | 99.19 | 2.447 | |
| 10,600.0 | 6,867.7 | 10,791.7 | 7,046.5 | 71.6 | 72.0 | -137.21 | -3,518.4 | 884.8 | 242.9 | 141.0 | 101.88 | 2.384 | |
| 10,700.0 | 6,867.3 | 10,891.7 | 7,046.4 | 73.5 | 73.8 | -137.25 | -3,618.4 | 884.1 | 243.1 | 138.5 | 104.58 | 2.325 | |
| 10,800.0 | 6,866.9 | 10,991.7 | 7,046.3 | 75.3 | 75.7 | -137.29 | -3,718.4 | 883.5 | 243.3 | 136.0 | 107.28 | 2.268 | |
| 10,900.0 | 6,866.5 | 11,091.7 | 7,046.2 | 77.2 | 77.5 | -137.33 | -3,818.4 | 882.8 | 243.5 | 133.5 | 109.97 | 2.214 | |
| 11,000.0 | 6,866.1 | 11,191.7 | 7,046.0 | 79.0 | 79.4 | -137.37 | -3,918.4 | 882.2 | 243.7 | 131.0 | 112.67 | 2.163 | |
| 11,100.0 | 6,865.7 | 11,291.7 | 7,045.9 | 80.9 | 81.2 | -137.41 | -4,018.4 | 881.5 | 243.9 | 128.5 | 115.37 | 2.114 | |
| 11,200.0 | 6,865.4 | 11,391.7 | 7,045.8 | 82.8 | 83.1 | -137.45 | -4,118.4 | 880.8 | 244.1 | 126.0 | 118.07 | 2.068 | |
| 11,300.0 | 6,865.0 | 11,491.7 | 7,045.7 | 84.6 | 84.9 | -137.49 | -4,218.4 | 880.2 | 244.3 | 123.6 | 120.76 | 2.023 | |
| 11,400.0 | 6,864.6 | 11,591.7 | 7,045.5 | 86.5 | 86.8 | -137.53 | -4,318.4 | 879.5 | 244.5 | 121.1 | 123.46 | 1.981 | |
| 11,500.0 | 6,864.2 | 11,691.7 | 7,045.4 | 88.4 | 88.6 | -137.57 | -4,418.4 | 878.8 | 244.7 | 118.6 | 126.15 | 1.940 | |
| 11,600.0 | 6,863.8 | 11,791.7 | 7,045.3 | 90.2 | 90.5 | -137.61 | -4,518.4 | 878.2 | 244.9 | 116.1 | 128.85 | 1.901 | |
| 11,700.0 | 6,863.4 | 11,891.7 | 7,045.2 | 92.1 | 92.4 | -137.65 | -4,618.4 | 877.5 | 245.1 | 113.6 | 131.54 | 1.863 | |
| 11,800.0 | 6,863.1 | 11,991.7 | 7,045.1 | 94.0 | 94.2 | -137.69 | -4,718.4 | 876.9 | 245.3 | 111.1 | 134.23 | 1.828 | |
| 11,900.0 | 6,862.7 | 12,091.7 | 7,044.9 | 95.9 | 96.1 | -137.73 | -4,818.4 | 876.2 | 245.5 | 108.6 | 136.92 | 1.793 | |
| 12,000.0 | 6,862.3 | 12,191.7 | 7,044.8 | 97.8 | 98.0 | -137.76 | -4,918.4 | 875.5 | 245.7 | 106.1 | 139.61 | 1.760 | |
| 12,100.0 | 6,861.9 | 12,291.7 | 7,044.7 | 99.6 | 99.8 | -137.80 | -5,018.4 | 874.9 | 245.9 | 103.6 | 142.30 | 1.728 | |
| 12,200.0 | 6,861.5 | 12,391.7 | 7,044.6 | 101.5 | 101.7 | -137.84 | -5,118.4 | 874.2 | 246.1 | 101.1 | 144.98 | 1.698 | |
| 12,300.0 | 6,861.1 | 12,491.7 | 7,044.4 | 103.4 | 103.6 | -137.88 | -5,218.4 | 873.6 | 246.3 | 98.7 | 147.66 | 1.668 | |
| 12,400.0 | 6,860.8 | 12,591.7 | 7,044.3 | 105.3 | 105.5 | -137.92 | -5,318.4 | 872.9 | 246.5 | 96.2 | 150.35 | 1.640 | |
| 12,500.0 | 6,860.4 | 12,691.7 | 7,044.2 | 107.2 | 107.3 | -137.96 | -5,418.4 | 872.2 | 246.7 | 93.7 | 153.03 | 1.612 | |
| 12,600.0 | 6,860.0 | 12,791.7 | 7,044.1 | 109.1 | 109.2 | -138.00 | -5,518.4 | 871.6 | 246.9 | 91.2 | 155.70 | 1.586 | |
| 12,700.0 | 6,859.6 | 12,891.7 | 7,044.0 | 111.0 | 111.1 | -138.04 | -5,618.4 | 870.9 | 247.1 | 88.8 | 158.38 | 1.560 | |
| 12,800.0 | 6,859.2 | 12,991.7 | 7,043.8 | 112.8 | 113.0 | -138.08 | -5,718.4 | 870.3 | 247.3 | 86.3 | 161.06 | 1.536 | |
| 12,900.0 | 6,858.8 | 13,091.7 | 7,043.7 | 114.7 | 114.9 | -138.11 | -5,818.4 | 869.6 | 247.5 | 83.8 | 163.73 | 1.512 | |
| 13,000.0 | 6,858.4 | 13,191.7 | 7,043.6 | 116.6 | 116.8 | -138.15 | -5,918.4 | 868.9 | 247.7 | 81.3 | 166.40 | 1.489 Level 3 | |
| 13,100.0 | 6,858.1 | 13,291.7 | 7,043.5 | 118.5 | 118.6 | -138.19 | -6,018.4 | 868.3 | 247.9 | 78.9 | 169.07 | 1.467 Level 3 | |
| 13,200.0 | 6,857.7 | 13,391.7 | 7,043.3 | 120.4 | 120.5 | -138.23 | -6,118.4 | 867.6 | 248.1 | 76.4 | 171.73 | 1.445 Level 3 | |
| 13,300.0 | 6,857.3 | 13,491.7 | 7,043.2 | 122.3 | 122.4 | -138.27 | -6,218.3 | 867.0 | 248.3 | 74.0 | 174.40 | 1.424 Level 3 | |
| 13,400.0 | 6,856.9 | 13,591.7 | 7,043.1 | 124.2 | 124.3 | -138.31 | -6,318.3 | 866.3 | 248.5 | 71.5 | 177.06 | 1.404 Level 3 | |
| 13,500.0 | 6,856.5 | 13,691.6 | 7,043.0 | 126.1 | 126.2 | -138.34 | -6,418.3 | 865.6 | 248.8 | 69.0 | 179.72 | 1.384 Level 3 | |
| 13,600.0 | 6,856.1 | 13,791.6 | 7,042.9 | 128.0 | 128.1 | -138.38 | -6,518.3 | 865.0 | 249.0 | 66.6 | 182.37 | 1.365 Level 3 | |
| 13,700.0 | 6,855.8 | 13,891.6 | 7,042.7 | 129.9 | 130.0 | -138.42 | -6,618.3 | 864.3 | 249.2 | 64.1 | 185.03 | 1.347 Level 3 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 13,800.0 | 6,855.4 | 13,991.6 | 7,042.6 | 131.8 | 131.9 | -138.46 | -6,718.3 | 863.7 | 249.4 | 61.7 | 187.68 | 1.329 | Level 3 | |
| 13,900.0 | 6,855.0 | 14,091.6 | 7,042.5 | 133.7 | 133.8 | -138.50 | -6,818.3 | 863.0 | 249.6 | 59.2 | 190.33 | 1.311 | Level 3 | |
| 14,000.0 | 6,854.6 | 14,191.6 | 7,042.4 | 135.6 | 135.7 | -138.53 | -6,918.3 | 862.3 | 249.8 | 56.8 | 192.98 | 1.294 | Level 3 | |
| 14,100.0 | 6,854.2 | 14,291.6 | 7,042.3 | 137.5 | 137.6 | -138.57 | -7,018.3 | 861.7 | 250.0 | 54.3 | 195.63 | 1.278 | Level 3 | |
| 14,200.0 | 6,853.8 | 14,391.6 | 7,042.1 | 139.4 | 139.4 | -138.61 | -7,118.3 | 861.0 | 250.2 | 51.9 | 198.27 | 1.262 | Level 3 | |
| 14,300.0 | 6,853.5 | 14,491.6 | 7,042.0 | 141.3 | 141.3 | -138.65 | -7,218.3 | 860.4 | 250.4 | 49.5 | 200.91 | 1.246 | Level 2 | |
| 14,400.0 | 6,853.1 | 14,591.6 | 7,041.9 | 143.2 | 143.2 | -138.69 | -7,318.3 | 859.7 | 250.6 | 47.0 | 203.55 | 1.231 | Level 2 | |
| 14,500.0 | 6,852.7 | 14,691.6 | 7,041.8 | 145.1 | 145.1 | -138.72 | -7,418.3 | 859.0 | 250.8 | 44.6 | 206.19 | 1.216 | Level 2 | |
| 14,600.0 | 6,852.3 | 14,791.6 | 7,041.6 | 147.0 | 147.0 | -138.76 | -7,518.3 | 858.4 | 251.0 | 42.2 | 208.82 | 1.202 | Level 2 | |
| 14,700.0 | 6,851.9 | 14,891.6 | 7,041.5 | 148.9 | 148.9 | -138.80 | -7,618.3 | 857.7 | 251.2 | 39.7 | 211.45 | 1.188 | Level 2 | |
| 14,800.0 | 6,851.5 | 14,991.6 | 7,041.4 | 150.8 | 150.8 | -138.84 | -7,718.3 | 857.1 | 251.4 | 37.3 | 214.08 | 1.174 | Level 2 | |
| 14,900.0 | 6,851.2 | 15,091.6 | 7,041.3 | 152.7 | 152.7 | -138.87 | -7,818.3 | 856.4 | 251.6 | 34.9 | 216.71 | 1.161 | Level 2 | |
| 15,000.0 | 6,850.8 | 15,191.6 | 7,041.2 | 154.6 | 154.6 | -138.91 | -7,918.3 | 855.7 | 251.8 | 32.5 | 219.33 | 1.148 | Level 2 | |
| 15,100.0 | 6,850.4 | 15,291.6 | 7,041.0 | 156.5 | 156.5 | -138.95 | -8,018.3 | 855.1 | 252.0 | 30.1 | 221.96 | 1.135 | Level 2 | |
| 15,200.0 | 6,850.0 | 15,391.6 | 7,040.9 | 158.4 | 158.4 | -138.98 | -8,118.3 | 854.4 | 252.2 | 27.6 | 224.58 | 1.123 | Level 2 | |
| 15,300.0 | 6,849.6 | 15,491.6 | 7,040.8 | 160.3 | 160.3 | -139.02 | -8,218.3 | 853.7 | 252.4 | 25.2 | 227.19 | 1.111 | Level 2 | |
| 15,400.0 | 6,849.2 | 15,591.6 | 7,040.7 | 162.2 | 162.2 | -139.06 | -8,318.3 | 853.1 | 252.6 | 22.8 | 229.81 | 1.099 | Level 2 | |
| 15,500.0 | 6,848.8 | 15,691.6 | 7,040.5 | 164.1 | 164.1 | -139.10 | -8,418.3 | 852.4 | 252.8 | 20.4 | 232.42 | 1.088 | Level 2 | |
| 15,600.0 | 6,848.5 | 15,791.6 | 7,040.4 | 166.0 | 166.0 | -139.13 | -8,518.3 | 851.8 | 253.0 | 18.0 | 235.03 | 1.077 | Level 2 | |
| 15,700.0 | 6,848.1 | 15,891.6 | 7,040.3 | 167.9 | 167.9 | -139.17 | -8,618.3 | 851.1 | 253.2 | 15.6 | 237.64 | 1.066 | Level 2 | |
| 15,800.0 | 6,847.7 | 15,991.6 | 7,040.2 | 169.8 | 169.8 | -139.21 | -8,718.3 | 850.4 | 253.4 | 13.2 | 240.24 | 1.055 | Level 2 | |
| 15,900.0 | 6,847.3 | 16,091.6 | 7,040.1 | 171.7 | 171.8 | -139.24 | -8,818.3 | 849.8 | 253.7 | 10.8 | 242.84 | 1.045 | Level 2 | |
| 16,000.0 | 6,846.9 | 16,191.6 | 7,039.9 | 173.7 | 173.7 | -139.28 | -8,918.3 | 849.1 | 253.9 | 8.4 | 245.44 | 1.034 | Level 2 | |
| 16,100.0 | 6,846.5 | 16,291.6 | 7,039.8 | 175.6 | 175.6 | -139.32 | -9,018.3 | 848.5 | 254.1 | 6.0 | 248.04 | 1.024 | Level 2 | |
| 16,200.0 | 6,846.2 | 16,391.6 | 7,039.7 | 177.5 | 177.5 | -139.35 | -9,118.3 | 847.8 | 254.3 | 3.6 | 250.63 | 1.015 | Level 2 | |
| 16,300.0 | 6,845.8 | 16,491.6 | 7,039.6 | 179.4 | 179.4 | -139.39 | -9,218.3 | 847.1 | 254.5 | 1.2 | 253.23 | 1.005 | Level 2 | |
| 16,400.0 | 6,845.4 | 16,591.6 | 7,039.4 | 181.3 | 181.3 | -139.43 | -9,318.3 | 846.5 | 254.7 | -1.1 | 255.82 | 0.996 | Level 1 | |
| 16,500.0 | 6,845.0 | 16,691.6 | 7,039.3 | 183.2 | 183.2 | -139.46 | -9,418.3 | 845.8 | 254.9 | -3.5 | 258.40 | 0.986 | Level 1 | |
| 16,600.0 | 6,844.6 | 16,791.6 | 7,039.2 | 185.1 | 185.1 | -139.50 | -9,518.3 | 845.2 | 255.1 | -5.9 | 260.99 | 0.977 | Level 1 | |
| 16,700.0 | 6,844.2 | 16,891.6 | 7,039.1 | 187.0 | 187.0 | -139.53 | -9,618.3 | 844.5 | 255.3 | -8.3 | 263.57 | 0.969 | Level 1 | |
| 16,762.5 | 6,844.0 | 16,952.1 | 7,039.0 | 188.2 | 188.1 | -139.56 | -9,678.7 | 844.1 | 255.4 | -9.7 | 265.16 | 0.963 | Level 1, ES, SF | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -175.68 | -29.5 | -2.2 | 29.6 | | | | | |
| 100.0 | 100.0 | 99.9 | 99.9 | 0.1 | 0.1 | -175.68 | -29.5 | -2.2 | 29.6 | 29.4 | 0.22 | 131.747 | | |
| 200.0 | 200.0 | 199.9 | 199.9 | 0.3 | 0.3 | -175.68 | -29.5 | -2.2 | 29.6 | 28.9 | 0.67 | 43.908 | | |
| 300.0 | 300.0 | 299.9 | 299.9 | 0.6 | 0.6 | -175.68 | -29.5 | -2.2 | 29.6 | 28.5 | 1.12 | 26.341 | | |
| 400.0 | 400.0 | 399.9 | 399.9 | 0.8 | 0.8 | -175.68 | -29.5 | -2.2 | 29.6 | 28.0 | 1.57 | 18.814 | | |
| 500.0 | 500.0 | 499.9 | 499.9 | 1.0 | 1.0 | -175.68 | -29.5 | -2.2 | 29.6 | 27.6 | 2.02 | 14.633 | | |
| 600.0 | 600.0 | 599.9 | 599.9 | 1.2 | 1.2 | -175.68 | -29.5 | -2.2 | 29.6 | 27.1 | 2.47 | 11.972 | | |
| 700.0 | 700.0 | 700.4 | 700.3 | 1.5 | 1.5 | -178.76 | -28.8 | -0.6 | 28.8 | 25.9 | 2.92 | 9.880 | | |
| 800.0 | 800.0 | 800.6 | 800.4 | 1.7 | 1.7 | 171.10 | -26.6 | 4.2 | 27.0 | 23.6 | 3.36 | 8.034 | | |
| 884.4 | 884.4 | 884.7 | 884.3 | 1.9 | 1.9 | 155.78 | -23.7 | 10.7 | 26.0 | 22.3 | 3.73 | 6.963 CC | | |
| 900.0 | 900.0 | 900.3 | 899.7 | 1.9 | 1.9 | 152.29 | -23.1 | 12.1 | 26.1 | 22.2 | 3.80 | 6.848 | | |
| 1,000.0 | 1,000.0 | 999.3 | 998.0 | 2.1 | 2.2 | 128.10 | -18.1 | 23.1 | 29.4 | 25.2 | 4.26 | 6.912 | | |
| 1,100.0 | 1,100.0 | 1,097.6 | 1,095.1 | 2.4 | 2.5 | 49.47 | -11.8 | 37.1 | 38.1 | 33.3 | 4.74 | 8.039 | | |
| 1,200.0 | 1,199.8 | 1,195.5 | 1,191.2 | 2.6 | 2.8 | 38.75 | -4.2 | 54.0 | 49.3 | 44.1 | 5.18 | 9.517 | | |
| 1,300.0 | 1,299.5 | 1,293.5 | 1,286.8 | 2.8 | 3.2 | 32.48 | 4.7 | 73.8 | 61.6 | 55.9 | 5.64 | 10.921 | | |
| 1,400.0 | 1,398.7 | 1,392.9 | 1,383.5 | 3.0 | 3.6 | 29.36 | 14.0 | 94.5 | 71.9 | 65.8 | 6.10 | 11.790 | | |
| 1,500.0 | 1,497.5 | 1,492.6 | 1,480.6 | 3.3 | 4.0 | 28.18 | 23.3 | 115.3 | 79.4 | 72.8 | 6.58 | 12.056 | | |
| 1,547.9 | 1,544.6 | 1,540.4 | 1,527.2 | 3.5 | 4.2 | 28.10 | 27.8 | 125.2 | 81.8 | 75.0 | 6.83 | 11.991 | | |
| 1,600.0 | 1,595.7 | 1,592.5 | 1,577.9 | 3.6 | 4.5 | 28.19 | 32.7 | 136.1 | 84.2 | 77.1 | 7.10 | 11.854 | | |
| 1,700.0 | 1,693.9 | 1,692.4 | 1,675.1 | 4.0 | 4.9 | 28.34 | 42.0 | 156.9 | 88.6 | 81.0 | 7.64 | 11.592 | | |
| 1,800.0 | 1,792.1 | 1,792.3 | 1,772.4 | 4.3 | 5.4 | 28.47 | 51.4 | 177.7 | 93.0 | 84.8 | 8.20 | 11.348 | | |
| 1,900.0 | 1,890.2 | 1,892.2 | 1,869.6 | 4.7 | 5.8 | 28.59 | 60.8 | 198.5 | 97.5 | 88.7 | 8.76 | 11.124 | | |
| 2,000.0 | 1,988.4 | 1,992.1 | 1,966.9 | 5.0 | 6.3 | 28.70 | 70.1 | 219.3 | 101.9 | 92.6 | 9.34 | 10.917 | | |
| 2,100.0 | 2,086.6 | 2,092.0 | 2,064.2 | 5.4 | 6.8 | 28.81 | 79.5 | 240.1 | 106.4 | 96.5 | 9.92 | 10.727 | | |
| 2,200.0 | 2,184.8 | 2,191.9 | 2,161.4 | 5.8 | 7.3 | 28.90 | 88.9 | 260.9 | 110.8 | 100.3 | 10.50 | 10.553 | | |
| 2,300.0 | 2,283.0 | 2,291.8 | 2,258.7 | 6.2 | 7.7 | 28.99 | 98.2 | 281.7 | 115.3 | 104.2 | 11.09 | 10.392 | | |
| 2,400.0 | 2,381.1 | 2,391.7 | 2,355.9 | 6.6 | 8.2 | 29.07 | 107.6 | 302.6 | 119.7 | 108.0 | 11.68 | 10.244 | | |
| 2,500.0 | 2,479.3 | 2,491.6 | 2,453.2 | 7.0 | 8.7 | 29.14 | 116.9 | 323.4 | 124.1 | 111.9 | 12.28 | 10.107 | | |
| 2,600.0 | 2,577.5 | 2,591.5 | 2,550.5 | 7.4 | 9.2 | 29.21 | 126.3 | 344.2 | 128.6 | 115.7 | 12.88 | 9.981 | | |
| 2,700.0 | 2,675.7 | 2,691.4 | 2,647.7 | 7.8 | 9.7 | 29.27 | 135.7 | 365.0 | 133.0 | 119.5 | 13.49 | 9.864 | | |
| 2,800.0 | 2,773.8 | 2,791.3 | 2,745.0 | 8.2 | 10.2 | 29.34 | 145.0 | 385.8 | 137.5 | 123.4 | 14.09 | 9.755 | | |
| 2,900.0 | 2,872.0 | 2,891.2 | 2,842.2 | 8.6 | 10.6 | 29.39 | 154.4 | 406.6 | 141.9 | 127.2 | 14.70 | 9.654 | | |
| 3,000.0 | 2,970.2 | 2,991.1 | 2,939.5 | 9.0 | 11.1 | 29.45 | 163.7 | 427.4 | 146.4 | 131.0 | 15.31 | 9.559 | | |
| 3,100.0 | 3,068.4 | 3,091.0 | 3,036.8 | 9.4 | 11.6 | 29.50 | 173.1 | 448.2 | 150.8 | 134.9 | 15.92 | 9.471 | | |
| 3,200.0 | 3,166.5 | 3,190.9 | 3,134.0 | 9.8 | 12.1 | 29.54 | 182.5 | 469.1 | 155.2 | 138.7 | 16.54 | 9.389 | | |
| 3,300.0 | 3,264.7 | 3,290.8 | 3,231.3 | 10.2 | 12.6 | 29.59 | 191.8 | 489.9 | 159.7 | 142.5 | 17.15 | 9.311 | | |
| 3,400.0 | 3,362.9 | 3,390.7 | 3,328.5 | 10.7 | 13.1 | 29.63 | 201.2 | 510.7 | 164.1 | 146.4 | 17.77 | 9.239 | | |
| 3,500.0 | 3,461.1 | 3,490.6 | 3,425.8 | 11.1 | 13.6 | 29.67 | 210.5 | 531.5 | 168.6 | 150.2 | 18.38 | 9.170 | | |
| 3,600.0 | 3,559.2 | 3,590.5 | 3,523.1 | 11.5 | 14.1 | 29.71 | 219.9 | 552.3 | 173.0 | 154.0 | 19.00 | 9.106 | | |
| 3,700.0 | 3,657.4 | 3,690.4 | 3,620.3 | 11.9 | 14.5 | 29.74 | 229.3 | 573.1 | 177.5 | 157.9 | 19.62 | 9.045 | | |
| 3,800.0 | 3,755.6 | 3,790.3 | 3,717.6 | 12.3 | 15.0 | 29.78 | 238.6 | 593.9 | 181.9 | 161.7 | 20.24 | 8.988 | | |
| 3,900.0 | 3,853.8 | 3,890.2 | 3,814.8 | 12.7 | 15.5 | 29.81 | 248.0 | 614.7 | 186.4 | 165.5 | 20.86 | 8.934 | | |
| 4,000.0 | 3,952.0 | 3,990.1 | 3,912.1 | 13.1 | 16.0 | 29.84 | 257.3 | 635.6 | 190.8 | 169.3 | 21.48 | 8.882 | | |
| 4,100.0 | 4,050.1 | 4,090.0 | 4,009.4 | 13.6 | 16.5 | 29.87 | 266.7 | 656.4 | 195.3 | 173.1 | 22.10 | 8.833 | | |
| 4,200.0 | 4,148.3 | 4,189.9 | 4,106.6 | 14.0 | 17.0 | 29.90 | 276.1 | 677.2 | 199.7 | 177.0 | 22.73 | 8.787 | | |
| 4,300.0 | 4,246.5 | 4,289.8 | 4,203.9 | 14.4 | 17.5 | 29.93 | 285.4 | 698.0 | 204.1 | 180.8 | 23.35 | 8.743 | | |
| 4,400.0 | 4,344.7 | 4,389.7 | 4,301.1 | 14.8 | 18.0 | 29.95 | 294.8 | 718.8 | 208.6 | 184.6 | 23.97 | 8.701 | | |
| 4,500.0 | 4,442.8 | 4,489.6 | 4,398.4 | 15.2 | 18.5 | 29.98 | 304.2 | 739.6 | 213.0 | 188.4 | 24.60 | 8.661 | | |
| 4,600.0 | 4,541.0 | 4,589.5 | 4,495.7 | 15.7 | 18.9 | 30.00 | 313.5 | 760.4 | 217.5 | 192.3 | 25.22 | 8.623 | | |
| 4,700.0 | 4,639.2 | 4,689.4 | 4,592.9 | 16.1 | 19.4 | 30.02 | 322.9 | 781.2 | 221.9 | 196.1 | 25.85 | 8.586 | | |
| 4,800.0 | 4,737.4 | 4,789.3 | 4,690.2 | 16.5 | 19.9 | 30.05 | 332.2 | 802.0 | 226.4 | 199.9 | 26.47 | 8.551 | | |
| 4,900.0 | 4,835.5 | 4,889.2 | 4,787.4 | 16.9 | 20.4 | 30.07 | 341.6 | 822.9 | 230.8 | 203.7 | 27.10 | 8.518 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | |
| 5,000.0 | 4,933.7 | 4,989.1 | 4,884.7 | 17.3 | 20.9 | 30.09 | 351.0 | 843.7 | 235.3 | 207.5 | 27.72 | 8.486 | |
| 5,100.0 | 5,031.9 | 5,089.0 | 4,982.0 | 17.8 | 21.4 | 30.11 | 360.3 | 864.5 | 239.7 | 211.4 | 28.35 | 8.455 | |
| 5,200.0 | 5,130.1 | 5,188.9 | 5,079.2 | 18.2 | 21.9 | 30.13 | 369.7 | 885.3 | 244.2 | 215.2 | 28.98 | 8.426 | |
| 5,300.0 | 5,228.2 | 5,288.8 | 5,176.5 | 18.6 | 22.4 | 30.15 | 379.0 | 906.1 | 248.6 | 219.0 | 29.60 | 8.398 | |
| 5,400.0 | 5,326.4 | 5,388.7 | 5,273.7 | 19.0 | 22.9 | 30.16 | 388.4 | 926.9 | 253.0 | 222.8 | 30.23 | 8.370 | |
| 5,500.0 | 5,424.6 | 5,490.9 | 5,373.3 | 19.4 | 23.3 | 30.19 | 397.9 | 948.1 | 257.4 | 226.5 | 30.86 | 8.340 | |
| 5,531.4 | 5,455.4 | 5,525.1 | 5,406.7 | 19.6 | 23.5 | 30.25 | 400.9 | 954.7 | 258.3 | 227.3 | 31.06 | 8.317 | |
| 5,600.0 | 5,522.9 | 5,599.8 | 5,480.0 | 19.8 | 23.7 | 30.42 | 406.9 | 968.0 | 259.9 | 228.4 | 31.47 | 8.258 | |
| 5,700.0 | 5,621.8 | 5,708.8 | 5,587.5 | 20.1 | 24.1 | 30.62 | 414.1 | 984.1 | 261.8 | 229.9 | 31.98 | 8.186 | |
| 5,800.0 | 5,721.1 | 5,817.9 | 5,695.7 | 20.3 | 24.3 | 30.77 | 419.7 | 996.6 | 263.3 | 230.9 | 32.42 | 8.122 | |
| 5,900.0 | 5,820.8 | 5,927.0 | 5,804.4 | 20.5 | 24.5 | 30.88 | 423.6 | 1,005.3 | 264.4 | 231.6 | 32.79 | 8.063 | |
| 6,000.0 | 5,920.7 | 6,036.1 | 5,913.4 | 20.7 | 24.7 | 30.94 | 425.8 | 1,010.2 | 265.0 | 231.9 | 33.08 | 8.010 | |
| 6,079.3 | 6,000.0 | 6,122.7 | 5,999.9 | 20.8 | 24.8 | 90.95 | 426.4 | 1,011.4 | 265.1 | 231.9 | 33.16 | 7.994 | |
| 6,100.0 | 6,020.7 | 6,143.4 | 6,020.6 | 20.8 | 24.8 | 90.95 | 426.4 | 1,011.4 | 265.1 | 231.9 | 33.23 | 7.979 | |
| 6,200.0 | 6,120.7 | 6,243.4 | 6,120.6 | 21.0 | 24.9 | 90.95 | 426.4 | 1,011.4 | 265.1 | 231.6 | 33.55 | 7.901 | |
| 6,243.2 | 6,163.9 | 6,286.5 | 6,163.8 | 21.0 | 25.0 | 90.95 | 426.4 | 1,011.4 | 265.1 | 231.4 | 33.70 | 7.868 | |
| 6,250.0 | 6,170.7 | 6,293.3 | 6,170.6 | 21.0 | 25.0 | -89.43 | 426.4 | 1,011.4 | 265.1 | 231.3 | 33.81 | 7.841 | |
| 6,300.0 | 6,220.6 | 6,343.2 | 6,220.3 | 21.1 | 25.0 | -89.43 | 424.2 | 1,011.4 | 265.1 | 231.2 | 33.93 | 7.814 | |
| 6,350.0 | 6,270.3 | 6,393.0 | 6,269.8 | 21.1 | 25.1 | -89.44 | 418.5 | 1,011.3 | 265.1 | 231.1 | 33.98 | 7.801 | |
| 6,400.0 | 6,319.4 | 6,442.8 | 6,318.8 | 21.1 | 25.1 | -89.45 | 409.4 | 1,011.3 | 265.1 | 231.1 | 33.99 | 7.800 | |
| 6,450.0 | 6,367.8 | 6,492.6 | 6,367.0 | 21.1 | 25.1 | -89.46 | 397.0 | 1,011.2 | 265.1 | 231.2 | 33.95 | 7.809 | |
| 6,500.0 | 6,415.2 | 6,542.4 | 6,414.3 | 21.1 | 25.0 | -89.47 | 381.2 | 1,011.1 | 265.1 | 231.2 | 33.86 | 7.829 | |
| 6,550.0 | 6,461.4 | 6,592.3 | 6,460.3 | 21.0 | 25.0 | -89.49 | 362.1 | 1,010.9 | 265.1 | 231.4 | 33.74 | 7.858 | |
| 6,600.0 | 6,506.1 | 6,642.1 | 6,504.9 | 21.0 | 24.9 | -89.51 | 340.0 | 1,010.8 | 265.1 | 231.5 | 33.59 | 7.893 | |
| 6,650.0 | 6,549.2 | 6,692.0 | 6,547.9 | 20.9 | 24.9 | -89.53 | 314.7 | 1,010.6 | 265.1 | 231.7 | 33.42 | 7.934 | |
| 6,700.0 | 6,590.3 | 6,741.8 | 6,589.0 | 20.8 | 24.8 | -89.55 | 286.5 | 1,010.4 | 265.1 | 231.9 | 33.24 | 7.976 | |
| 6,724.1 | 6,609.4 | 6,765.8 | 6,608.1 | 20.8 | 24.7 | -89.56 | 272.0 | 1,010.3 | 265.1 | 232.0 | 33.15 | 7.997 | |
| 6,750.0 | 6,629.4 | 6,791.7 | 6,628.1 | 20.8 | 24.7 | -89.58 | 255.6 | 1,010.2 | 265.1 | 232.0 | 33.06 | 8.019 | |
| 6,800.0 | 6,666.3 | 6,841.5 | 6,664.9 | 20.7 | 24.6 | -89.61 | 222.0 | 1,010.0 | 265.1 | 232.2 | 32.90 | 8.058 | |
| 6,850.0 | 6,700.7 | 6,891.4 | 6,699.3 | 20.6 | 24.5 | -89.64 | 185.8 | 1,009.8 | 265.1 | 232.3 | 32.77 | 8.090 | |
| 6,900.0 | 6,732.4 | 6,941.3 | 6,731.1 | 20.5 | 24.4 | -89.67 | 147.4 | 1,009.5 | 265.1 | 232.4 | 32.68 | 8.112 | |
| 6,950.0 | 6,761.4 | 6,991.2 | 6,760.2 | 20.4 | 24.4 | -89.70 | 106.9 | 1,009.2 | 265.1 | 232.5 | 32.64 | 8.122 | |
| 7,000.0 | 6,787.5 | 7,041.1 | 6,786.3 | 20.4 | 24.3 | -89.73 | 64.4 | 1,009.0 | 265.1 | 232.4 | 32.67 | 8.115 | |
| 7,050.0 | 6,810.5 | 7,091.0 | 6,809.5 | 20.3 | 24.2 | -89.77 | 20.2 | 1,008.7 | 265.1 | 232.3 | 32.77 | 8.090 | |
| 7,100.0 | 6,830.4 | 7,141.0 | 6,829.5 | 20.3 | 24.2 | -89.81 | -25.5 | 1,008.4 | 265.1 | 232.2 | 32.96 | 8.044 | |
| 7,150.0 | 6,847.1 | 7,190.9 | 6,846.3 | 20.3 | 24.2 | -89.84 | -72.6 | 1,008.0 | 265.1 | 231.9 | 33.23 | 7.978 | |
| 7,200.0 | 6,860.4 | 7,240.9 | 6,859.8 | 20.3 | 24.2 | -89.88 | -120.7 | 1,007.7 | 265.1 | 231.5 | 33.60 | 7.891 | |
| 7,250.0 | 6,870.3 | 7,290.8 | 6,869.9 | 20.4 | 24.2 | -89.92 | -169.6 | 1,007.4 | 265.1 | 231.1 | 34.06 | 7.784 | |
| 7,300.0 | 6,876.8 | 7,340.8 | 6,876.5 | 20.5 | 24.3 | -89.96 | -219.1 | 1,007.1 | 265.1 | 230.5 | 34.61 | 7.661 | |
| 7,350.0 | 6,879.8 | 7,390.8 | 6,879.7 | 20.7 | 24.4 | -90.00 | -269.0 | 1,006.7 | 265.1 | 229.9 | 35.24 | 7.522 | |
| 7,370.9 | 6,880.1 | 7,411.7 | 6,880.0 | 20.8 | 24.5 | -90.02 | -289.9 | 1,006.6 | 265.1 | 229.6 | 35.53 | 7.461 | |
| 7,400.0 | 6,879.9 | 7,440.8 | 6,879.9 | 20.9 | 24.5 | -90.02 | -319.0 | 1,006.4 | 265.1 | 229.1 | 35.98 | 7.369 | |
| 7,500.0 | 6,879.6 | 7,540.8 | 6,879.6 | 21.5 | 24.9 | -90.02 | -419.0 | 1,005.7 | 265.1 | 227.4 | 37.68 | 7.035 | |
| 7,600.0 | 6,879.2 | 7,640.8 | 6,879.2 | 22.4 | 25.5 | -90.02 | -519.0 | 1,005.1 | 265.1 | 225.4 | 39.68 | 6.681 | |
| 7,700.0 | 6,878.8 | 7,740.8 | 6,878.8 | 23.4 | 26.2 | -90.02 | -619.0 | 1,004.4 | 265.1 | 223.2 | 41.94 | 6.322 | |
| 7,800.0 | 6,878.4 | 7,840.8 | 6,878.4 | 24.5 | 27.1 | -90.02 | -719.0 | 1,003.7 | 265.1 | 220.7 | 44.41 | 5.970 | |
| 7,900.0 | 6,878.0 | 7,940.8 | 6,878.0 | 25.7 | 28.1 | -90.02 | -819.0 | 1,003.0 | 265.1 | 218.1 | 47.07 | 5.633 | |
| 8,000.0 | 6,877.6 | 8,040.8 | 6,877.6 | 27.0 | 29.3 | -90.02 | -919.0 | 1,002.4 | 265.1 | 215.3 | 49.88 | 5.316 | |
| 8,100.0 | 6,877.3 | 8,140.8 | 6,877.3 | 28.4 | 30.5 | -90.02 | -1,019.0 | 1,001.7 | 265.1 | 212.3 | 52.82 | 5.020 | |
| 8,200.0 | 6,876.9 | 8,240.8 | 6,876.9 | 29.9 | 31.8 | -90.02 | -1,119.0 | 1,001.0 | 265.1 | 209.3 | 55.87 | 4.746 | |
| 8,300.0 | 6,876.5 | 8,340.8 | 6,876.5 | 31.4 | 33.1 | -90.02 | -1,219.0 | 1,000.4 | 265.1 | 206.1 | 59.01 | 4.493 | |
| 8,400.0 | 6,876.1 | 8,440.8 | 6,876.1 | 32.9 | 34.6 | -90.02 | -1,319.0 | 999.7 | 265.1 | 202.9 | 62.23 | 4.261 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0ft |
|------------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 0-MWID | | | | | | | | | | | | Offset Well Error: | 0.0ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | |
| 8,500.0 | 6,875.7 | 8,540.8 | 6,875.7 | 34.5 | 36.0 | -90.02 | -1,418.9 | 999.0 | 265.2 | 199.6 | 65.51 | 4.047 | |
| 8,600.0 | 6,875.3 | 8,640.8 | 6,875.3 | 36.1 | 37.5 | -90.02 | -1,518.9 | 998.4 | 265.2 | 196.3 | 68.86 | 3.851 | |
| 8,700.0 | 6,875.0 | 8,740.8 | 6,874.9 | 37.8 | 39.1 | -90.02 | -1,618.9 | 997.7 | 265.2 | 192.9 | 72.25 | 3.670 | |
| 8,800.0 | 6,874.6 | 8,840.8 | 6,874.6 | 39.4 | 40.7 | -90.02 | -1,718.9 | 997.0 | 265.2 | 189.5 | 75.69 | 3.503 | |
| 8,900.0 | 6,874.2 | 8,940.8 | 6,874.2 | 41.1 | 42.3 | -90.02 | -1,818.9 | 996.4 | 265.2 | 186.0 | 79.16 | 3.350 | |
| 9,000.0 | 6,873.8 | 9,040.8 | 6,873.8 | 42.8 | 43.9 | -90.02 | -1,918.9 | 995.7 | 265.2 | 182.5 | 82.66 | 3.208 | |
| 9,100.0 | 6,873.4 | 9,140.8 | 6,873.4 | 44.6 | 45.6 | -90.02 | -2,018.9 | 995.0 | 265.2 | 179.0 | 86.20 | 3.076 | |
| 9,200.0 | 6,873.0 | 9,240.8 | 6,873.0 | 46.3 | 47.3 | -90.02 | -2,118.9 | 994.4 | 265.2 | 175.4 | 89.76 | 2.954 | |
| 9,300.0 | 6,872.7 | 9,340.8 | 6,872.6 | 48.1 | 49.0 | -90.02 | -2,218.9 | 993.7 | 265.2 | 171.8 | 93.34 | 2.841 | |
| 9,400.0 | 6,872.3 | 9,440.8 | 6,872.3 | 49.8 | 50.7 | -90.02 | -2,318.9 | 993.0 | 265.2 | 168.2 | 96.94 | 2.736 | |
| 9,500.0 | 6,871.9 | 9,540.8 | 6,871.9 | 51.6 | 52.4 | -90.02 | -2,418.9 | 992.3 | 265.2 | 164.6 | 100.55 | 2.637 | |
| 9,600.0 | 6,871.5 | 9,640.8 | 6,871.5 | 53.4 | 54.1 | -90.02 | -2,518.9 | 991.7 | 265.2 | 161.0 | 104.19 | 2.545 | |
| 9,700.0 | 6,871.1 | 9,740.8 | 6,871.1 | 55.2 | 55.9 | -90.02 | -2,618.9 | 991.0 | 265.2 | 157.3 | 107.84 | 2.459 | |
| 9,800.0 | 6,870.7 | 9,840.8 | 6,870.7 | 57.0 | 57.7 | -90.02 | -2,718.9 | 990.3 | 265.2 | 153.7 | 111.50 | 2.378 | |
| 9,900.0 | 6,870.4 | 9,940.8 | 6,870.3 | 58.8 | 59.4 | -90.02 | -2,818.9 | 989.7 | 265.2 | 150.0 | 115.17 | 2.303 | |
| 10,000.0 | 6,870.0 | 10,040.8 | 6,870.0 | 60.6 | 61.2 | -90.02 | -2,918.9 | 989.0 | 265.2 | 146.3 | 118.85 | 2.231 | |
| 10,100.0 | 6,869.6 | 10,140.8 | 6,869.6 | 62.4 | 63.0 | -90.02 | -3,018.9 | 988.3 | 265.2 | 142.7 | 122.54 | 2.164 | |
| 10,200.0 | 6,869.2 | 10,240.8 | 6,869.2 | 64.3 | 64.8 | -90.02 | -3,118.9 | 987.7 | 265.2 | 139.0 | 126.25 | 2.101 | |
| 10,300.0 | 6,868.8 | 10,340.8 | 6,868.8 | 66.1 | 66.6 | -90.02 | -3,218.9 | 987.0 | 265.2 | 135.2 | 129.95 | 2.041 | |
| 10,400.0 | 6,868.4 | 10,440.8 | 6,868.4 | 67.9 | 68.4 | -90.02 | -3,318.9 | 986.3 | 265.2 | 131.5 | 133.67 | 1.984 | |
| 10,500.0 | 6,868.0 | 10,540.8 | 6,868.0 | 69.8 | 70.2 | -90.02 | -3,418.9 | 985.7 | 265.2 | 127.8 | 137.39 | 1.930 | |
| 10,600.0 | 6,867.7 | 10,640.8 | 6,867.7 | 71.6 | 72.0 | -90.02 | -3,518.9 | 985.0 | 265.2 | 124.1 | 141.12 | 1.879 | |
| 10,700.0 | 6,867.3 | 10,740.8 | 6,867.3 | 73.5 | 73.9 | -90.02 | -3,618.9 | 984.3 | 265.2 | 120.4 | 144.86 | 1.831 | |
| 10,800.0 | 6,866.9 | 10,840.8 | 6,866.9 | 75.3 | 75.7 | -90.02 | -3,718.9 | 983.7 | 265.2 | 116.6 | 148.60 | 1.785 | |
| 10,900.0 | 6,866.5 | 10,940.8 | 6,866.5 | 77.2 | 77.5 | -90.02 | -3,818.9 | 983.0 | 265.2 | 112.9 | 152.34 | 1.741 | |
| 11,000.0 | 6,866.1 | 11,040.8 | 6,866.1 | 79.0 | 79.4 | -90.02 | -3,918.9 | 982.3 | 265.2 | 109.1 | 156.09 | 1.699 | |
| 11,100.0 | 6,865.7 | 11,140.8 | 6,865.7 | 80.9 | 81.2 | -90.02 | -4,018.9 | 981.6 | 265.2 | 105.4 | 159.85 | 1.659 | |
| 11,200.0 | 6,865.4 | 11,240.8 | 6,865.3 | 82.8 | 83.1 | -90.02 | -4,118.9 | 981.0 | 265.2 | 101.6 | 163.61 | 1.621 | |
| 11,300.0 | 6,865.0 | 11,340.8 | 6,865.0 | 84.6 | 84.9 | -90.02 | -4,218.9 | 980.3 | 265.2 | 97.9 | 167.37 | 1.585 | |
| 11,400.0 | 6,864.6 | 11,440.8 | 6,864.6 | 86.5 | 86.8 | -90.02 | -4,318.9 | 979.6 | 265.2 | 94.1 | 171.13 | 1.550 | |
| 11,500.0 | 6,864.2 | 11,540.8 | 6,864.2 | 88.4 | 88.6 | -90.02 | -4,418.9 | 979.0 | 265.2 | 90.3 | 174.90 | 1.517 | |
| 11,600.0 | 6,863.8 | 11,640.8 | 6,863.8 | 90.2 | 90.5 | -90.02 | -4,518.9 | 978.3 | 265.2 | 86.6 | 178.67 | 1.485 Level 3 | |
| 11,700.0 | 6,863.4 | 11,740.8 | 6,863.4 | 92.1 | 92.3 | -90.02 | -4,618.9 | 977.6 | 265.2 | 82.8 | 182.45 | 1.454 Level 3 | |
| 11,800.0 | 6,863.1 | 11,840.8 | 6,863.0 | 94.0 | 94.2 | -90.02 | -4,718.9 | 977.0 | 265.2 | 79.0 | 186.22 | 1.424 Level 3 | |
| 11,900.0 | 6,862.7 | 11,940.8 | 6,862.7 | 95.9 | 96.1 | -90.02 | -4,818.9 | 976.3 | 265.2 | 75.2 | 190.00 | 1.396 Level 3 | |
| 12,000.0 | 6,862.3 | 12,040.8 | 6,862.3 | 97.8 | 97.9 | -90.02 | -4,918.9 | 975.6 | 265.3 | 71.5 | 193.78 | 1.369 Level 3 | |
| 12,100.0 | 6,861.9 | 12,140.8 | 6,861.9 | 99.6 | 99.8 | -90.02 | -5,018.9 | 975.0 | 265.3 | 67.7 | 197.57 | 1.343 Level 3 | |
| 12,200.0 | 6,861.5 | 12,240.8 | 6,861.5 | 101.5 | 101.7 | -90.02 | -5,118.9 | 974.3 | 265.3 | 63.9 | 201.35 | 1.317 Level 3 | |
| 12,300.0 | 6,861.1 | 12,340.8 | 6,861.1 | 103.4 | 103.5 | -90.02 | -5,218.9 | 973.6 | 265.3 | 60.1 | 205.14 | 1.293 Level 3 | |
| 12,400.0 | 6,860.8 | 12,440.8 | 6,860.7 | 105.3 | 105.4 | -90.02 | -5,318.9 | 973.0 | 265.3 | 56.3 | 208.93 | 1.270 Level 3 | |
| 12,500.0 | 6,860.4 | 12,540.8 | 6,860.4 | 107.2 | 107.3 | -90.02 | -5,418.9 | 972.3 | 265.3 | 52.5 | 212.72 | 1.247 Level 2 | |
| 12,600.0 | 6,860.0 | 12,640.8 | 6,860.0 | 109.1 | 109.2 | -90.02 | -5,518.9 | 971.6 | 265.3 | 48.8 | 216.51 | 1.225 Level 2 | |
| 12,700.0 | 6,859.6 | 12,740.8 | 6,859.6 | 111.0 | 111.0 | -90.02 | -5,618.9 | 970.9 | 265.3 | 45.0 | 220.31 | 1.204 Level 2 | |
| 12,800.0 | 6,859.2 | 12,840.8 | 6,859.2 | 112.8 | 112.9 | -90.02 | -5,718.9 | 970.3 | 265.3 | 41.2 | 224.10 | 1.184 Level 2 | |
| 12,900.0 | 6,858.8 | 12,940.8 | 6,858.8 | 114.7 | 114.8 | -90.02 | -5,818.9 | 969.6 | 265.3 | 37.4 | 227.90 | 1.164 Level 2 | |
| 13,000.0 | 6,858.4 | 13,040.8 | 6,858.4 | 116.6 | 116.7 | -90.02 | -5,918.9 | 968.9 | 265.3 | 33.6 | 231.70 | 1.145 Level 2 | |
| 13,100.0 | 6,858.1 | 13,140.8 | 6,858.1 | 118.5 | 118.6 | -90.02 | -6,018.9 | 968.3 | 265.3 | 29.8 | 235.50 | 1.126 Level 2 | |
| 13,200.0 | 6,857.7 | 13,240.8 | 6,857.7 | 120.4 | 120.4 | -90.02 | -6,118.9 | 967.6 | 265.3 | 26.0 | 239.30 | 1.109 Level 2 | |
| 13,300.0 | 6,857.3 | 13,340.8 | 6,857.3 | 122.3 | 122.3 | -90.02 | -6,218.9 | 966.9 | 265.3 | 22.2 | 243.10 | 1.091 Level 2 | |
| 13,400.0 | 6,856.9 | 13,440.8 | 6,856.9 | 124.2 | 124.2 | -90.02 | -6,318.9 | 966.3 | 265.3 | 18.4 | 246.91 | 1.074 Level 2 | |
| 13,500.0 | 6,856.5 | 13,540.8 | 6,856.5 | 126.1 | 126.1 | -90.02 | -6,418.9 | 965.6 | 265.3 | 14.6 | 250.71 | 1.058 Level 2 | |
| 13,600.0 | 6,856.1 | 13,640.8 | 6,856.1 | 128.0 | 128.0 | -90.02 | -6,518.9 | 964.9 | 265.3 | 10.8 | 254.52 | 1.042 Level 2 | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Sherley Pad Sec.4-T5N-R65W - Sherley H-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|-----------------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 13,700.0 | 6,855.8 | 13,740.8 | 6,855.7 | 129.9 | 129.9 | -90.02 | -6,618.8 | 964.3 | 265.3 | 7.0 | 258.32 | 1.027 | Level 2 |
| 13,800.0 | 6,855.4 | 13,840.8 | 6,855.4 | 131.8 | 131.8 | -90.02 | -6,718.8 | 963.6 | 265.3 | 3.2 | 262.13 | 1.012 | Level 2 |
| 13,900.0 | 6,855.0 | 13,940.8 | 6,855.0 | 133.7 | 133.7 | -90.02 | -6,818.8 | 962.9 | 265.3 | -0.6 | 265.94 | 0.998 | Level 1 |
| 14,000.0 | 6,854.6 | 14,040.8 | 6,854.6 | 135.6 | 135.5 | -90.02 | -6,918.8 | 962.3 | 265.3 | -4.4 | 269.75 | 0.984 | Level 1 |
| 14,100.0 | 6,854.2 | 14,140.8 | 6,854.2 | 137.5 | 137.4 | -90.02 | -7,018.8 | 961.6 | 265.3 | -8.2 | 273.56 | 0.970 | Level 1 |
| 14,200.0 | 6,853.8 | 14,240.8 | 6,853.8 | 139.4 | 139.3 | -90.02 | -7,118.8 | 960.9 | 265.3 | -12.1 | 277.37 | 0.957 | Level 1 |
| 14,300.0 | 6,853.5 | 14,340.8 | 6,853.4 | 141.3 | 141.2 | -90.02 | -7,218.8 | 960.3 | 265.3 | -15.9 | 281.18 | 0.944 | Level 1 |
| 14,400.0 | 6,853.1 | 14,440.8 | 6,853.1 | 143.2 | 143.1 | -90.02 | -7,318.8 | 959.6 | 265.3 | -19.7 | 284.99 | 0.931 | Level 1 |
| 14,500.0 | 6,852.7 | 14,540.8 | 6,852.7 | 145.1 | 145.0 | -90.02 | -7,418.8 | 958.9 | 265.3 | -23.5 | 288.81 | 0.919 | Level 1 |
| 14,600.0 | 6,852.3 | 14,640.8 | 6,852.3 | 147.0 | 146.9 | -90.02 | -7,518.8 | 958.2 | 265.3 | -27.3 | 292.62 | 0.907 | Level 1 |
| 14,700.0 | 6,851.9 | 14,740.8 | 6,851.9 | 148.9 | 148.8 | -90.02 | -7,618.8 | 957.6 | 265.3 | -31.1 | 296.43 | 0.895 | Level 1 |
| 14,800.0 | 6,851.5 | 14,840.8 | 6,851.5 | 150.8 | 150.7 | -90.02 | -7,718.8 | 956.9 | 265.3 | -34.9 | 300.25 | 0.884 | Level 1 |
| 14,900.0 | 6,851.2 | 14,940.8 | 6,851.1 | 152.7 | 152.6 | -90.02 | -7,818.8 | 956.2 | 265.3 | -38.7 | 304.06 | 0.873 | Level 1 |
| 15,000.0 | 6,850.8 | 15,040.8 | 6,850.8 | 154.6 | 154.5 | -90.02 | -7,918.8 | 955.6 | 265.3 | -42.5 | 307.88 | 0.862 | Level 1 |
| 15,100.0 | 6,850.4 | 15,140.8 | 6,850.4 | 156.5 | 156.4 | -90.02 | -8,018.8 | 954.9 | 265.3 | -46.4 | 311.70 | 0.851 | Level 1 |
| 15,200.0 | 6,850.0 | 15,240.8 | 6,850.0 | 158.4 | 158.3 | -90.02 | -8,118.7 | 954.2 | 265.3 | -50.2 | 315.51 | 0.841 | Level 1 |
| 15,300.0 | 6,849.6 | 15,340.8 | 6,849.6 | 160.3 | 160.2 | -90.02 | -8,218.7 | 953.6 | 265.3 | -54.0 | 319.33 | 0.831 | Level 1 |
| 15,400.0 | 6,849.2 | 15,440.8 | 6,849.2 | 162.2 | 162.1 | -90.02 | -8,318.7 | 952.9 | 265.4 | -57.8 | 323.15 | 0.821 | Level 1 |
| 15,500.0 | 6,848.8 | 15,540.8 | 6,848.8 | 164.1 | 164.0 | -90.02 | -8,418.7 | 952.2 | 265.4 | -61.6 | 326.97 | 0.812 | Level 1 |
| 15,600.0 | 6,848.5 | 15,640.8 | 6,848.5 | 166.0 | 165.9 | -90.02 | -8,518.7 | 951.6 | 265.4 | -65.4 | 330.79 | 0.802 | Level 1 |
| 15,700.0 | 6,848.1 | 15,740.8 | 6,848.1 | 167.9 | 167.8 | -90.02 | -8,618.7 | 950.9 | 265.4 | -69.2 | 334.61 | 0.793 | Level 1 |
| 15,800.0 | 6,847.7 | 15,840.8 | 6,847.7 | 169.8 | 169.7 | -90.02 | -8,718.7 | 950.2 | 265.4 | -73.1 | 338.43 | 0.784 | Level 1 |
| 15,900.0 | 6,847.3 | 15,940.8 | 6,847.3 | 171.7 | 171.6 | -90.02 | -8,818.7 | 949.6 | 265.4 | -76.9 | 342.25 | 0.775 | Level 1 |
| 16,000.0 | 6,846.9 | 16,040.8 | 6,846.9 | 173.7 | 173.5 | -90.02 | -8,918.7 | 948.9 | 265.4 | -80.7 | 346.07 | 0.767 | Level 1 |
| 16,100.0 | 6,846.5 | 16,140.8 | 6,846.5 | 175.6 | 175.4 | -90.02 | -9,018.7 | 948.2 | 265.4 | -84.5 | 349.89 | 0.758 | Level 1 |
| 16,200.0 | 6,846.2 | 16,240.8 | 6,846.2 | 177.5 | 177.3 | -90.02 | -9,118.7 | 947.5 | 265.4 | -88.3 | 353.71 | 0.750 | Level 1 |
| 16,300.0 | 6,845.8 | 16,340.8 | 6,845.8 | 179.4 | 179.2 | -90.02 | -9,218.7 | 946.9 | 265.4 | -92.2 | 357.53 | 0.742 | Level 1 |
| 16,400.0 | 6,845.4 | 16,440.8 | 6,845.4 | 181.3 | 181.1 | -90.02 | -9,318.7 | 946.2 | 265.4 | -96.0 | 361.36 | 0.734 | Level 1 |
| 16,500.0 | 6,845.0 | 16,540.8 | 6,845.0 | 183.2 | 183.0 | -90.02 | -9,418.7 | 945.5 | 265.4 | -99.8 | 365.18 | 0.727 | Level 1 |
| 16,600.0 | 6,844.6 | 16,640.8 | 6,844.6 | 185.1 | 184.9 | -90.02 | -9,518.7 | 944.9 | 265.4 | -103.6 | 369.00 | 0.719 | Level 1 |
| 16,700.0 | 6,844.2 | 16,740.8 | 6,844.2 | 187.0 | 186.8 | -90.02 | -9,618.7 | 944.2 | 265.4 | -107.4 | 372.82 | 0.712 | Level 1 |
| 16,735.1 | 6,844.1 | 16,775.9 | 6,844.1 | 187.7 | 187.5 | -90.02 | -9,653.8 | 944.0 | 265.4 | -108.8 | 374.17 | 0.709 | Level 1 |
| 16,762.5 | 6,844.0 | 16,800.8 | 6,844.0 | 188.2 | 188.0 | -90.02 | -9,678.7 | 943.8 | 265.4 | -109.8 | 375.17 | 0.707 | Level 1, ES, SF |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -174.99 | -44.4 | -3.9 | 44.6 | | | | | |
| 100.0 | 100.0 | 99.6 | 99.6 | 0.1 | 0.1 | -174.99 | -44.4 | -3.9 | 44.6 | 44.4 | 0.22 | 198.901 | | |
| 200.0 | 200.0 | 199.6 | 199.6 | 0.3 | 0.3 | -174.99 | -44.4 | -3.9 | 44.6 | 43.9 | 0.67 | 66.256 | | |
| 300.0 | 300.0 | 299.6 | 299.6 | 0.6 | 0.6 | -174.99 | -44.4 | -3.9 | 44.6 | 43.5 | 1.12 | 39.733 | | |
| 400.0 | 400.0 | 399.6 | 399.6 | 0.8 | 0.8 | -174.99 | -44.4 | -3.9 | 44.6 | 43.0 | 1.57 | 28.374 | | |
| 500.0 | 500.0 | 500.1 | 500.1 | 1.0 | 1.0 | -177.11 | -44.0 | -2.2 | 44.0 | 42.0 | 2.01 | 21.849 | | |
| 600.0 | 600.0 | 600.4 | 600.2 | 1.2 | 1.2 | 176.19 | -42.5 | 2.8 | 42.6 | 40.1 | 2.46 | 17.333 | | |
| 700.0 | 700.0 | 700.2 | 699.6 | 1.5 | 1.5 | 164.39 | -40.1 | 11.2 | 41.6 | 38.7 | 2.91 | 14.297 | | |
| 703.9 | 703.9 | 704.0 | 703.5 | 1.5 | 1.5 | 163.83 | -40.0 | 11.6 | 41.6 | 38.7 | 2.93 | 14.210 CC, ES | | |
| 800.0 | 800.0 | 799.3 | 798.0 | 1.7 | 1.7 | 148.18 | -36.7 | 22.8 | 43.2 | 39.9 | 3.37 | 12.845 SF | | |
| 900.0 | 900.0 | 897.4 | 894.9 | 1.9 | 2.0 | 130.90 | -32.4 | 37.5 | 49.8 | 46.0 | 3.83 | 13.006 | | |
| 1,000.0 | 1,000.0 | 994.3 | 990.1 | 2.1 | 2.4 | 116.39 | -27.3 | 55.1 | 62.2 | 57.9 | 4.32 | 14.401 | | |
| 1,100.0 | 1,100.0 | 1,090.3 | 1,083.6 | 2.4 | 2.8 | 46.44 | -21.4 | 75.6 | 79.0 | 74.1 | 4.84 | 16.310 | | |
| 1,200.0 | 1,199.8 | 1,185.6 | 1,175.8 | 2.6 | 3.2 | 40.46 | -14.6 | 98.9 | 97.5 | 92.2 | 5.30 | 18.385 | | |
| 1,300.0 | 1,299.5 | 1,280.2 | 1,266.4 | 2.8 | 3.7 | 36.73 | -7.1 | 125.0 | 117.0 | 111.2 | 5.78 | 20.239 | | |
| 1,400.0 | 1,398.7 | 1,374.6 | 1,355.9 | 3.0 | 4.3 | 34.36 | 1.3 | 153.8 | 137.0 | 130.7 | 6.28 | 21.822 | | |
| 1,500.0 | 1,497.5 | 1,472.8 | 1,448.6 | 3.3 | 4.9 | 33.04 | 10.3 | 185.0 | 155.5 | 148.7 | 6.80 | 22.855 | | |
| 1,547.9 | 1,544.6 | 1,520.1 | 1,493.2 | 3.5 | 5.2 | 32.75 | 14.7 | 200.0 | 163.3 | 156.2 | 7.06 | 23.121 | | |
| 1,600.0 | 1,595.7 | 1,571.5 | 1,541.8 | 3.6 | 5.6 | 32.63 | 19.4 | 216.3 | 171.5 | 164.1 | 7.37 | 23.283 | | |
| 1,700.0 | 1,693.9 | 1,670.3 | 1,635.0 | 4.0 | 6.2 | 32.43 | 28.5 | 247.7 | 187.2 | 179.2 | 7.96 | 23.525 | | |
| 1,800.0 | 1,792.1 | 1,769.1 | 1,728.2 | 4.3 | 6.9 | 32.25 | 37.6 | 279.0 | 202.9 | 194.3 | 8.56 | 23.704 | | |
| 1,900.0 | 1,890.2 | 1,867.8 | 1,821.4 | 4.7 | 7.6 | 32.10 | 46.7 | 310.4 | 218.6 | 209.4 | 9.17 | 23.836 | | |
| 2,000.0 | 1,988.4 | 1,966.6 | 1,914.6 | 5.0 | 8.2 | 31.98 | 55.8 | 341.7 | 234.3 | 224.5 | 9.79 | 23.933 | | |
| 2,100.0 | 2,086.6 | 2,065.3 | 2,007.8 | 5.4 | 8.9 | 31.86 | 64.9 | 373.1 | 250.0 | 239.6 | 10.41 | 24.006 | | |
| 2,200.0 | 2,184.8 | 2,164.1 | 2,101.0 | 5.8 | 9.6 | 31.76 | 74.0 | 404.5 | 265.7 | 254.6 | 11.04 | 24.060 | | |
| 2,300.0 | 2,283.0 | 2,262.9 | 2,194.2 | 6.2 | 10.3 | 31.68 | 83.1 | 435.8 | 281.4 | 269.7 | 11.68 | 24.099 | | |
| 2,400.0 | 2,381.1 | 2,361.6 | 2,287.4 | 6.6 | 10.9 | 31.60 | 92.2 | 467.2 | 297.1 | 284.8 | 12.31 | 24.128 | | |
| 2,500.0 | 2,479.3 | 2,460.4 | 2,380.6 | 7.0 | 11.6 | 31.53 | 101.3 | 498.5 | 312.8 | 299.8 | 12.95 | 24.148 | | |
| 2,600.0 | 2,577.5 | 2,559.1 | 2,473.8 | 7.4 | 12.3 | 31.46 | 110.4 | 529.9 | 328.5 | 314.9 | 13.59 | 24.162 | | |
| 2,700.0 | 2,675.7 | 2,657.9 | 2,567.0 | 7.8 | 13.0 | 31.40 | 119.5 | 561.2 | 344.2 | 329.9 | 14.24 | 24.171 | | |
| 2,800.0 | 2,773.8 | 2,756.6 | 2,660.3 | 8.2 | 13.7 | 31.35 | 128.6 | 592.6 | 359.9 | 345.0 | 14.89 | 24.177 | | |
| 2,900.0 | 2,872.0 | 2,855.4 | 2,753.5 | 8.6 | 14.3 | 31.30 | 137.7 | 624.0 | 375.6 | 360.0 | 15.53 | 24.179 | | |
| 3,000.0 | 2,970.2 | 2,954.2 | 2,846.7 | 9.0 | 15.0 | 31.26 | 146.7 | 655.3 | 391.3 | 375.1 | 16.18 | 24.179 | | |
| 3,100.0 | 3,068.4 | 3,052.9 | 2,939.9 | 9.4 | 15.7 | 31.22 | 155.8 | 686.7 | 407.0 | 390.2 | 16.83 | 24.177 | | |
| 3,200.0 | 3,166.5 | 3,151.7 | 3,033.1 | 9.8 | 16.4 | 31.18 | 164.9 | 718.0 | 422.7 | 405.2 | 17.49 | 24.174 | | |
| 3,300.0 | 3,264.7 | 3,250.4 | 3,126.3 | 10.2 | 17.1 | 31.14 | 174.0 | 749.4 | 438.4 | 420.3 | 18.14 | 24.170 | | |
| 3,400.0 | 3,362.9 | 3,349.2 | 3,219.5 | 10.7 | 17.8 | 31.11 | 183.1 | 780.7 | 454.1 | 435.3 | 18.79 | 24.164 | | |
| 3,500.0 | 3,461.1 | 3,448.0 | 3,312.7 | 11.1 | 18.5 | 31.08 | 192.2 | 812.1 | 469.8 | 450.4 | 19.45 | 24.158 | | |
| 3,600.0 | 3,559.2 | 3,546.7 | 3,405.9 | 11.5 | 19.1 | 31.05 | 201.3 | 843.5 | 485.5 | 465.4 | 20.10 | 24.152 | | |
| 3,700.0 | 3,657.4 | 3,645.5 | 3,499.1 | 11.9 | 19.8 | 31.02 | 210.4 | 874.8 | 501.2 | 480.5 | 20.76 | 24.145 | | |
| 3,800.0 | 3,755.6 | 3,744.2 | 3,592.3 | 12.3 | 20.5 | 31.00 | 219.5 | 906.2 | 516.9 | 495.5 | 21.41 | 24.139 | | |
| 3,900.0 | 3,853.8 | 3,843.0 | 3,685.5 | 12.7 | 21.2 | 30.97 | 228.6 | 937.5 | 532.6 | 510.6 | 22.07 | 24.131 | | |
| 4,000.0 | 3,952.0 | 3,941.8 | 3,778.7 | 13.1 | 21.9 | 30.95 | 237.7 | 968.9 | 548.3 | 525.6 | 22.73 | 24.124 | | |
| 4,100.0 | 4,050.1 | 4,040.5 | 3,871.9 | 13.6 | 22.6 | 30.93 | 246.8 | 1,000.2 | 564.0 | 540.7 | 23.39 | 24.117 | | |
| 4,200.0 | 4,148.3 | 4,139.3 | 3,965.1 | 14.0 | 23.3 | 30.91 | 255.9 | 1,031.6 | 579.7 | 555.7 | 24.05 | 24.109 | | |
| 4,300.0 | 4,246.5 | 4,238.0 | 4,058.3 | 14.4 | 23.9 | 30.89 | 265.0 | 1,063.0 | 595.4 | 570.7 | 24.71 | 24.102 | | |
| 4,400.0 | 4,344.7 | 4,336.8 | 4,151.5 | 14.8 | 24.6 | 30.87 | 274.1 | 1,094.3 | 611.2 | 585.8 | 25.36 | 24.095 | | |
| 4,500.0 | 4,442.8 | 4,435.5 | 4,244.8 | 15.2 | 25.3 | 30.86 | 283.2 | 1,125.7 | 626.9 | 600.8 | 26.02 | 24.088 | | |
| 4,600.0 | 4,541.0 | 4,534.3 | 4,338.0 | 15.7 | 26.0 | 30.84 | 292.3 | 1,157.0 | 642.6 | 615.9 | 26.68 | 24.081 | | |
| 4,700.0 | 4,639.2 | 4,633.1 | 4,431.2 | 16.1 | 26.7 | 30.82 | 301.4 | 1,188.4 | 658.3 | 630.9 | 27.34 | 24.073 | | |
| 4,800.0 | 4,737.4 | 4,731.8 | 4,524.4 | 16.5 | 27.4 | 30.81 | 310.5 | 1,219.7 | 674.0 | 646.0 | 28.00 | 24.067 | | |
| 4,900.0 | 4,835.5 | 4,830.6 | 4,617.6 | 16.9 | 28.1 | 30.80 | 319.5 | 1,251.1 | 689.7 | 661.0 | 28.67 | 24.060 | | |

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Sherley Pad Sec.4-T5N-R65W - Sherley I-4-9HN - Wellbore #1 - Plan #1 (10-07-14) | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | | | | | | | | |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 5,000.0 | 4,933.7 | 4,929.3 | 4,710.8 | 17.3 | 28.8 | 30.78 | 328.6 | 1,282.5 | 705.4 | 676.1 | 29.33 | 24.053 | |
| 5,100.0 | 5,031.9 | 5,028.1 | 4,804.0 | 17.8 | 29.4 | 30.77 | 337.7 | 1,313.8 | 721.1 | 691.1 | 29.99 | 24.046 | |
| 5,200.0 | 5,130.1 | 5,126.9 | 4,897.2 | 18.2 | 30.1 | 30.76 | 346.8 | 1,345.2 | 736.8 | 706.2 | 30.65 | 24.040 | |
| 5,300.0 | 5,228.2 | 5,225.6 | 4,990.4 | 18.6 | 30.8 | 30.74 | 355.9 | 1,376.5 | 752.5 | 721.2 | 31.31 | 24.034 | |
| 5,400.0 | 5,326.4 | 5,324.4 | 5,083.6 | 19.0 | 31.5 | 30.73 | 365.0 | 1,407.9 | 768.2 | 736.2 | 31.97 | 24.027 | |
| 5,500.0 | 5,424.6 | 5,432.1 | 5,185.3 | 19.4 | 32.2 | 30.73 | 374.9 | 1,441.9 | 783.8 | 751.1 | 32.65 | 24.005 | |
| 5,531.4 | 5,455.4 | 5,474.2 | 5,225.3 | 19.6 | 32.4 | 30.74 | 378.5 | 1,454.5 | 788.1 | 755.2 | 32.88 | 23.968 | |
| 5,600.0 | 5,522.9 | 5,566.7 | 5,313.8 | 19.8 | 32.9 | 30.86 | 386.0 | 1,480.3 | 796.8 | 763.5 | 33.34 | 23.899 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|-----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | Offset | | Semi Major Axis | | | Distance | | | | | | | Warning |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -174.94 | -59.7 | -5.3 | 60.0 | | | | | |
| 100.0 | 100.0 | 99.3 | 99.3 | 0.1 | 0.1 | -174.94 | -59.7 | -5.3 | 60.0 | 59.8 | 0.22 | 267.796 | | |
| 200.0 | 200.0 | 199.3 | 199.3 | 0.3 | 0.3 | -174.94 | -59.7 | -5.3 | 60.0 | 59.3 | 0.67 | 89.162 | | |
| 300.0 | 300.0 | 299.9 | 299.9 | 0.6 | 0.6 | -176.53 | -59.3 | -3.6 | 59.4 | 58.3 | 1.12 | 53.230 | | |
| 400.0 | 400.0 | 400.4 | 400.2 | 0.8 | 0.8 | 178.52 | -58.0 | 1.5 | 58.1 | 56.5 | 1.57 | 37.046 | | |
| 500.0 | 500.0 | 500.3 | 499.7 | 1.0 | 1.0 | 169.90 | -55.9 | 10.0 | 56.8 | 54.7 | 2.03 | 27.963 | | |
| 536.8 | 536.8 | 536.9 | 536.1 | 1.1 | 1.1 | 165.80 | -54.9 | 13.9 | 56.6 | 54.4 | 2.20 | 25.706 CC, ES | | |
| 600.0 | 600.0 | 599.5 | 598.2 | 1.2 | 1.3 | 157.74 | -52.9 | 21.7 | 57.2 | 54.7 | 2.50 | 22.906 | | |
| 700.0 | 700.0 | 697.7 | 695.2 | 1.5 | 1.6 | 143.40 | -49.2 | 36.5 | 61.4 | 58.4 | 2.96 | 20.724 | | |
| 800.0 | 800.0 | 794.8 | 790.5 | 1.7 | 2.0 | 129.41 | -44.7 | 54.4 | 70.9 | 67.4 | 3.44 | 20.594 SF | | |
| 900.0 | 900.0 | 890.5 | 883.8 | 1.9 | 2.4 | 117.74 | -39.4 | 75.0 | 86.1 | 82.2 | 3.97 | 21.692 | | |
| 1,000.0 | 1,000.0 | 984.6 | 974.9 | 2.1 | 2.9 | 108.86 | -33.6 | 98.2 | 106.6 | 102.1 | 4.56 | 23.376 | | |
| 1,100.0 | 1,100.0 | 1,077.5 | 1,063.9 | 2.4 | 3.4 | 42.47 | -27.0 | 124.0 | 130.5 | 125.5 | 5.04 | 25.888 | | |
| 1,200.0 | 1,199.8 | 1,169.7 | 1,151.2 | 2.6 | 4.0 | 38.34 | -19.9 | 152.3 | 155.6 | 150.1 | 5.51 | 28.225 | | |
| 1,300.0 | 1,299.5 | 1,261.0 | 1,236.9 | 2.8 | 4.6 | 35.59 | -12.1 | 183.0 | 181.5 | 175.5 | 6.01 | 30.211 | | |
| 1,400.0 | 1,398.7 | 1,353.8 | 1,322.9 | 3.0 | 5.3 | 33.72 | -3.6 | 216.7 | 207.4 | 200.9 | 6.52 | 31.816 | | |
| 1,500.0 | 1,497.5 | 1,450.8 | 1,412.7 | 3.3 | 6.1 | 32.62 | 5.5 | 252.5 | 231.3 | 224.2 | 7.07 | 32.709 | | |
| 1,547.9 | 1,544.6 | 1,497.6 | 1,455.9 | 3.5 | 6.4 | 32.32 | 9.9 | 269.8 | 241.7 | 234.4 | 7.35 | 32.906 | | |
| 1,600.0 | 1,595.7 | 1,548.5 | 1,503.0 | 3.6 | 6.8 | 32.20 | 14.6 | 288.6 | 252.7 | 245.1 | 7.66 | 32.988 | | |
| 1,700.0 | 1,693.9 | 1,646.2 | 1,593.4 | 4.0 | 7.6 | 31.98 | 23.7 | 324.7 | 273.8 | 265.5 | 8.27 | 33.092 | | |
| 1,800.0 | 1,792.1 | 1,744.0 | 1,683.7 | 4.3 | 8.4 | 31.80 | 32.9 | 360.7 | 294.9 | 286.0 | 8.90 | 33.144 | | |
| 1,900.0 | 1,890.2 | 1,841.7 | 1,774.1 | 4.7 | 9.2 | 31.64 | 42.0 | 396.8 | 316.0 | 306.4 | 9.53 | 33.163 | | |
| 2,000.0 | 1,988.4 | 1,939.5 | 1,864.5 | 5.0 | 9.9 | 31.50 | 51.1 | 432.9 | 337.1 | 326.9 | 10.17 | 33.158 | | |
| 2,100.0 | 2,086.6 | 2,037.2 | 1,954.9 | 5.4 | 10.7 | 31.37 | 60.3 | 469.0 | 358.2 | 347.4 | 10.81 | 33.138 | | |
| 2,200.0 | 2,184.8 | 2,135.0 | 2,045.3 | 5.8 | 11.5 | 31.26 | 69.4 | 505.0 | 379.3 | 367.8 | 11.46 | 33.107 | | |
| 2,300.0 | 2,283.0 | 2,232.7 | 2,135.7 | 6.2 | 12.3 | 31.17 | 78.5 | 541.1 | 400.3 | 388.2 | 12.11 | 33.070 | | |
| 2,400.0 | 2,381.1 | 2,330.5 | 2,226.1 | 6.6 | 13.1 | 31.08 | 87.6 | 577.2 | 421.4 | 408.7 | 12.76 | 33.030 | | |
| 2,500.0 | 2,479.3 | 2,428.2 | 2,316.5 | 7.0 | 13.8 | 31.00 | 96.8 | 613.3 | 442.5 | 429.1 | 13.42 | 32.986 | | |
| 2,600.0 | 2,577.5 | 2,526.0 | 2,406.8 | 7.4 | 14.6 | 30.93 | 105.9 | 649.4 | 463.6 | 449.6 | 14.07 | 32.942 | | |
| 2,700.0 | 2,675.7 | 2,623.7 | 2,497.2 | 7.8 | 15.4 | 30.86 | 115.0 | 685.4 | 484.7 | 470.0 | 14.73 | 32.897 | | |
| 2,800.0 | 2,773.8 | 2,721.5 | 2,587.6 | 8.2 | 16.2 | 30.80 | 124.2 | 721.5 | 505.8 | 490.4 | 15.40 | 32.853 | | |
| 2,900.0 | 2,872.0 | 2,819.2 | 2,678.0 | 8.6 | 17.0 | 30.74 | 133.3 | 757.6 | 526.9 | 510.9 | 16.06 | 32.810 | | |
| 3,000.0 | 2,970.2 | 2,917.0 | 2,768.4 | 9.0 | 17.8 | 30.69 | 142.4 | 793.7 | 548.0 | 531.3 | 16.73 | 32.767 | | |
| 3,100.0 | 3,068.4 | 3,014.7 | 2,858.8 | 9.4 | 18.6 | 30.64 | 151.5 | 829.7 | 569.1 | 551.8 | 17.39 | 32.726 | | |
| 3,200.0 | 3,166.5 | 3,112.4 | 2,949.2 | 9.8 | 19.4 | 30.60 | 160.7 | 865.8 | 590.2 | 572.2 | 18.06 | 32.686 | | |
| 3,300.0 | 3,264.7 | 3,210.2 | 3,039.5 | 10.2 | 20.1 | 30.56 | 169.8 | 901.9 | 611.3 | 592.6 | 18.73 | 32.647 | | |
| 3,400.0 | 3,362.9 | 3,307.9 | 3,129.9 | 10.7 | 20.9 | 30.52 | 178.9 | 938.0 | 632.4 | 613.1 | 19.39 | 32.609 | | |
| 3,500.0 | 3,461.1 | 3,405.7 | 3,220.3 | 11.1 | 21.7 | 30.48 | 188.1 | 974.0 | 653.6 | 633.5 | 20.06 | 32.573 | | |
| 3,600.0 | 3,559.2 | 3,503.4 | 3,310.7 | 11.5 | 22.5 | 30.45 | 197.2 | 1,010.1 | 674.7 | 653.9 | 20.73 | 32.539 | | |
| 3,700.0 | 3,657.4 | 3,601.2 | 3,401.1 | 11.9 | 23.3 | 30.42 | 206.3 | 1,046.2 | 695.8 | 674.4 | 21.40 | 32.505 | | |
| 3,800.0 | 3,755.6 | 3,698.9 | 3,491.5 | 12.3 | 24.1 | 30.39 | 215.4 | 1,082.3 | 716.9 | 694.8 | 22.08 | 32.473 | | |
| 3,900.0 | 3,853.8 | 3,796.7 | 3,581.9 | 12.7 | 24.9 | 30.36 | 224.6 | 1,118.3 | 738.0 | 715.2 | 22.75 | 32.442 | | |
| 4,000.0 | 3,952.0 | 3,894.4 | 3,672.3 | 13.1 | 25.7 | 30.33 | 233.7 | 1,154.4 | 759.1 | 735.6 | 23.42 | 32.412 | | |
| 4,100.0 | 4,050.1 | 3,992.2 | 3,762.6 | 13.6 | 26.5 | 30.31 | 242.8 | 1,190.5 | 780.2 | 756.1 | 24.09 | 32.384 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4663.7ft (RKB - 22.5')

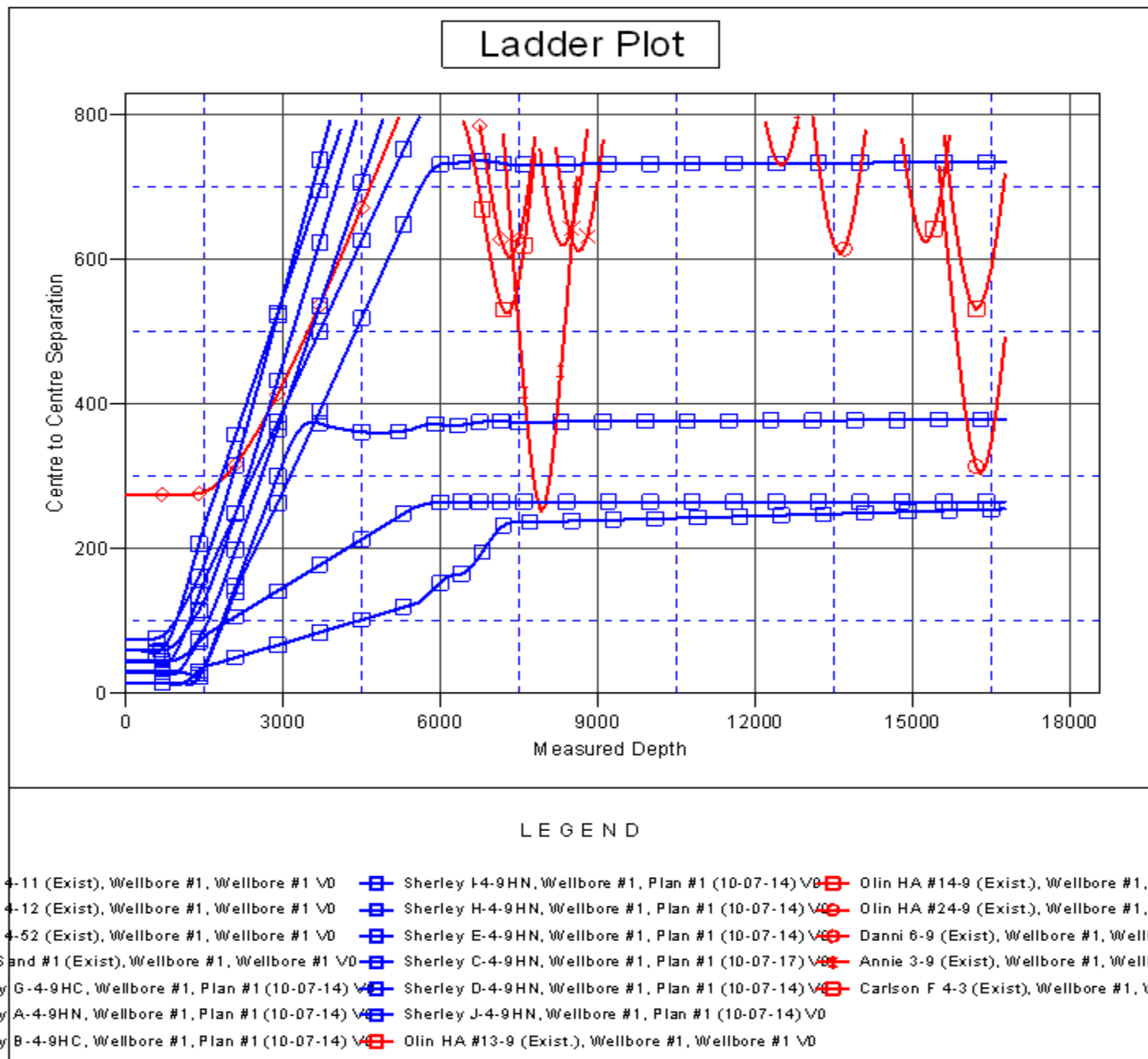
Coordinates are relative to: Sherley F-4-9HN

Offset Depths are relative to Offset Datum

Coordinate System is US State Plane 1983, Colorado Northern Zone

Central Meridian is -105.500000 °

Grid Convergence at Surface is: 0.53°



| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Sherley F-4-9HN |
| Project: | SEC.4-T5N-R65W | TVD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Reference Site: | Sherley Pad Sec.4-T5N-R65W | MD Reference: | WELL @ 4663.7ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Sherley F-4-9HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.0ft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | Landmark |
| Reference Design: | Plan #1 (10-07-14) | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4663.7ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Sherley F-4-9HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.53°

