

Bayswater Exploration & Production, LLC

Well Name: **Matrix G-29HN**

Surface Location: Matrix 29- Pad Sec.29-T6N-R65W

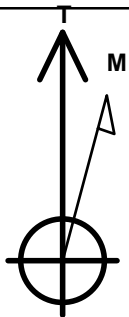
North American Datum 1983 , US State Plane 1983 , Colorado Northern Zone

Ground Elevation: 4708.0

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|-------|------------|------------|-----------|-------------|------|
| 0.0 | 0.0 | 1408910.82 | 3225845.97 | 40.453025 | -104.688447 | |
| RKB - 22.5' WELL @ 4730.5ft (RKB - 22.5') | | | | | | |

WELLBORE TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|------------------------|--------|--------|--------|-------|
| SHL 581'FSL & 2302'FWL | 1.0 | 0.0 | 0.0 | Point |
| BHL 465'FNL, 1790'FWL | 6946.0 | 4283.3 | -537.0 | Point |



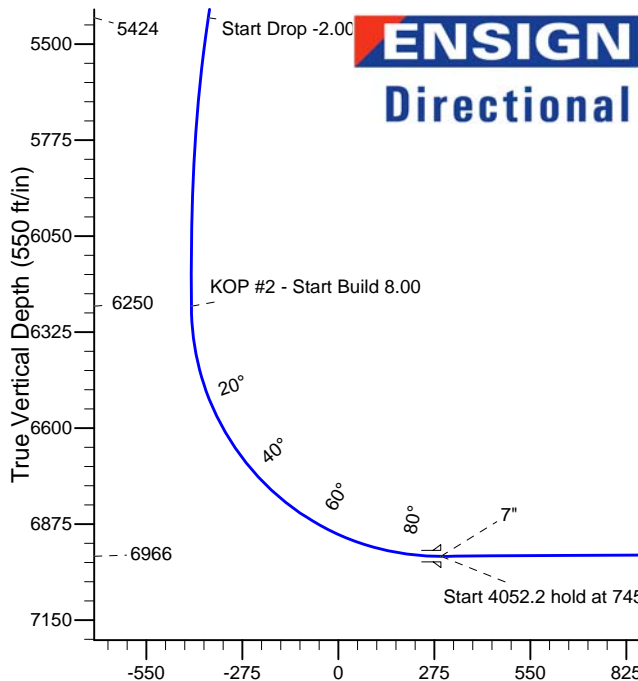
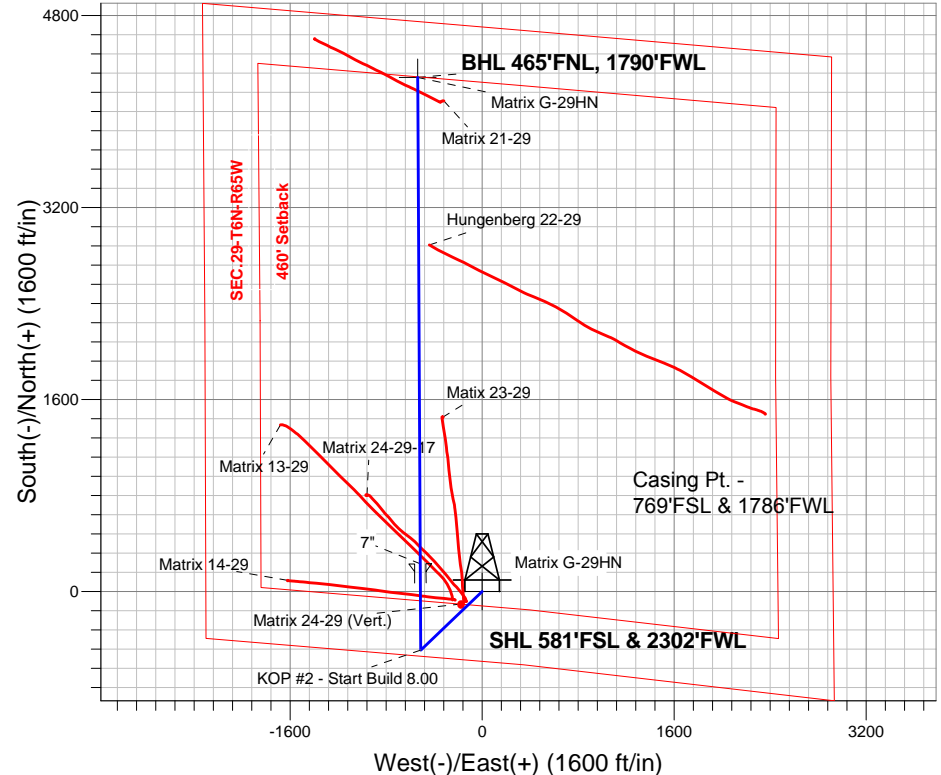
Azimuths to True North
Magnetic North: 8.38°

Magnetic Field
Strength: 52818.8nT
Dip Angle: 66.99°
Date: 10/7/2014
Model: IGRF2010

Matrix 29- Pad Sec.29-T6N-R65W
Matrix G-29HN
Plan #1 (10-01-14)
8:33, October 07 2014

ANNOTATIONS

| TVD | MD | Annotation |
|--------|---------|--------------------------------|
| 2500.0 | 2500.0 | KOP #1 - Start Build 2.00 |
| 5424.1 | 5495.8 | Start Drop -2.00 |
| 6250.3 | 6328.5 | KOP #2 - Start Build 8.00 |
| 6966.5 | 7457.1 | Start 4052.2 hold at 7457.1 MD |
| 6946.0 | 11509.3 | TD at 11509.3 |



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 | 2500.0 | 0.00 | 0.00 | 2500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 3182.3 | 13.65 | 226.33 | 3175.9 | -55.8 | -58.5 | 2.00 | 226.33 | -48.1 | |
| 4 | 5495.8 | 13.65 | 226.33 | 5424.1 | -432.8 | -453.3 | 0.00 | 0.00 | -373.0 | |
| 5 | 6178.2 | 0.00 | 0.00 | 6100.0 | -488.6 | -511.8 | 2.00 | 180.00 | -421.1 | |
| 6 | 6328.5 | 0.00 | 0.00 | 6250.3 | -488.6 | -511.8 | 0.00 | 0.00 | -421.1 | |
| 7 | 7457.1 | 90.29 | 359.70 | 6966.5 | 231.2 | -515.6 | 8.00 | 359.70 | 293.6 | |
| 8 | 11509.3 | 90.29 | 359.70 | 6946.0 | 4283.3 | -537.0 | 0.00 | 0.00 | 4316.8 | BHL 465'FNL, 1790'FWL |

BHL 465'FNL, 1790'FWL

TD at 11509.3

Vertical Section at 352.85° (550 ft/in)



Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix G-29HN

Wellbore #1

Plan: Plan #1 (10-01-14)

Standard Planning Report

09 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Project: | SEC.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site: | Matrix 29- Pad Sec.29-T6N-R65W | North Reference: | True |
| Well: | Matrix G-29HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-01-14) | | |

| | | | |
|--------------------|---------------------------|----------------------|-----------------------------|
| Project | SEC.29-T6N-R65W | | |
| 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 | | | | | | Matrix 29- Pad Sec.29-T6N-R65W | | | | | | | | | | | |
|-----------------------|--|--|----------|--|--|--------------------------------|--|--|-----------------|--|--|-------------------|--|--|-------------|--|--|
| Site Position: | | | | | | Northing: | | | 1,408,840.92 ft | | | Latitude: | | | 40.452836 | | |
| From: | | | Lat/Long | | | Easting: | | | 3,225,730.56 ft | | | Longitude: | | | -104.688864 | | |
| Position Uncertainty: | | | 0.0 ft | | | Slot Radius: | | | " | | | Grid Convergence: | | | 0.52 ° | | |

| Well | Matrix G-29HN | | | | | |
|----------------------|---------------|----------|---------------------|-----------------|---------------|-------------|
| Well Position | +N-S | 68.8 ft | Northing: | 1,408,910.82 ft | Latitude: | 40.453025 |
| | +E-W | 116.1 ft | Easting: | 3,225,845.97 ft | Longitude: | -104.688447 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 4,708.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 10/7/2014 | 8.38 | 66.99 | 52,819 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Plan #1 (10-01-14) | | | |
| 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 | 352.85 |

| 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 | |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3,182.3 | 13.65 | 226.33 | 3,175.9 | -55.8 | -58.5 | 2.00 | 2.00 | 0.00 | 226.33 | |
| 5,495.8 | 13.65 | 226.33 | 5,424.1 | -432.8 | -453.3 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 6,178.2 | 0.00 | 0.00 | 6,100.0 | -488.6 | -511.8 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 6,328.5 | 0.00 | 0.00 | 6,250.3 | -488.6 | -511.8 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,457.1 | 90.29 | 359.70 | 6,966.5 | 231.2 | -515.6 | 8.00 | 8.00 | 0.00 | 359.70 | |
| 11,509.3 | 90.29 | 359.70 | 6,946.0 | 4,283.3 | -537.0 | 0.00 | 0.00 | 0.00 | 0.00 | BHL 465'FNL, 1790 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Project: | SEC.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site: | Matrix 29- Pad Sec.29-T6N-R65W | North Reference: | True |
| Well: | Matrix G-29HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-01-14) | | |

| 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 581'FSL & 2302'FWL | | | | | | | | | |
| 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 |
| 1,100.0 | 0.00 | 0.00 | 1,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 0.00 | 0.00 | 1,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 0.00 | 0.00 | 1,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,400.0 | 0.00 | 0.00 | 1,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 0.00 | 0.00 | 1,600.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 0.00 | 0.00 | 1,700.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 0.00 | 0.00 | 1,800.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 0.00 | 0.00 | 1,900.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 0.00 | 0.00 | 2,000.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 0.00 | 0.00 | 2,100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 0.00 | 0.00 | 2,200.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 0.00 | 0.00 | 2,300.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 0.00 | 0.00 | 2,400.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 0.00 | 0.00 | 2,500.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| KOP #1 - Start Build 2.00 | | | | | | | | | |
| 2,600.0 | 2.00 | 226.33 | 2,600.0 | -1.2 | -1.3 | -1.0 | 2.00 | 2.00 | 0.00 |
| 2,700.0 | 4.00 | 226.33 | 2,699.8 | -4.8 | -5.0 | -4.2 | 2.00 | 2.00 | 0.00 |
| 2,800.0 | 6.00 | 226.33 | 2,799.5 | -10.8 | -11.4 | -9.3 | 2.00 | 2.00 | 0.00 |
| 2,900.0 | 8.00 | 226.33 | 2,898.7 | -19.3 | -20.2 | -16.6 | 2.00 | 2.00 | 0.00 |
| 3,000.0 | 10.00 | 226.33 | 2,997.5 | -30.1 | -31.5 | -25.9 | 2.00 | 2.00 | 0.00 |
| 3,100.0 | 12.00 | 226.33 | 3,095.6 | -43.2 | -45.3 | -37.3 | 2.00 | 2.00 | 0.00 |
| 3,182.3 | 13.65 | 226.33 | 3,175.9 | -55.8 | -58.5 | -48.1 | 2.00 | 2.00 | 0.00 |
| 3,200.0 | 13.65 | 226.33 | 3,193.1 | -58.7 | -61.5 | -50.6 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 13.65 | 226.33 | 3,290.2 | -75.0 | -78.6 | -64.7 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 13.65 | 226.33 | 3,387.4 | -91.3 | -95.6 | -78.7 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 13.65 | 226.33 | 3,484.6 | -107.6 | -112.7 | -92.7 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 13.65 | 226.33 | 3,581.8 | -123.9 | -129.8 | -106.8 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 13.65 | 226.33 | 3,679.0 | -140.2 | -146.8 | -120.8 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 13.65 | 226.33 | 3,776.1 | -156.5 | -163.9 | -134.9 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 13.65 | 226.33 | 3,873.3 | -172.8 | -181.0 | -148.9 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 13.65 | 226.33 | 3,970.5 | -189.1 | -198.0 | -163.0 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 13.65 | 226.33 | 4,067.7 | -205.3 | -215.1 | -177.0 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 13.65 | 226.33 | 4,164.8 | -221.6 | -232.2 | -191.0 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 13.65 | 226.33 | 4,262.0 | -237.9 | -249.2 | -205.1 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 13.65 | 226.33 | 4,359.2 | -254.2 | -266.3 | -219.1 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 13.65 | 226.33 | 4,456.4 | -270.5 | -283.4 | -233.2 | 0.00 | 0.00 | 0.00 |
| 4,600.0 | 13.65 | 226.33 | 4,553.5 | -286.8 | -300.4 | -247.2 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 13.65 | 226.33 | 4,650.7 | -303.1 | -317.5 | -261.2 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 13.65 | 226.33 | 4,747.9 | -319.4 | -334.6 | -275.3 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 13.65 | 226.33 | 4,845.1 | -335.7 | -351.6 | -289.3 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Project: | SEC.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site: | Matrix 29- Pad Sec.29-T6N-R65W | North Reference: | True |
| Well: | Matrix G-29HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-01-14) | | |

| 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 | 13.65 | 226.33 | 4,942.3 | -352.0 | -368.7 | -303.4 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 13.65 | 226.33 | 5,039.4 | -368.3 | -385.8 | -317.4 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 13.65 | 226.33 | 5,136.6 | -384.6 | -402.8 | -331.5 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 13.65 | 226.33 | 5,233.8 | -400.8 | -419.9 | -345.5 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 13.65 | 226.33 | 5,331.0 | -417.1 | -436.9 | -359.5 | 0.00 | 0.00 | 0.00 |
| 5,495.8 | 13.65 | 226.33 | 5,424.1 | -432.7 | -453.3 | -373.0 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.00 | | | | | | | | | |
| 5,500.0 | 13.56 | 226.33 | 5,428.1 | -433.4 | -454.0 | -373.6 | 1.98 | -1.98 | 0.00 |
| 5,600.0 | 11.56 | 226.33 | 5,525.7 | -448.4 | -469.7 | -386.5 | 2.00 | -2.00 | 0.00 |
| 5,700.0 | 9.56 | 226.33 | 5,624.0 | -461.1 | -483.0 | -397.4 | 2.00 | -2.00 | 0.00 |
| 5,800.0 | 7.56 | 226.33 | 5,722.9 | -471.4 | -493.8 | -406.3 | 2.00 | -2.00 | 0.00 |
| 5,900.0 | 5.56 | 226.33 | 5,822.3 | -479.3 | -502.0 | -413.1 | 2.00 | -2.00 | 0.00 |
| 6,000.0 | 3.56 | 226.33 | 5,921.9 | -484.8 | -507.8 | -417.8 | 2.00 | -2.00 | 0.00 |
| 6,100.0 | 1.56 | 226.33 | 6,021.8 | -487.9 | -511.0 | -420.5 | 2.00 | -2.00 | 0.00 |
| 6,178.2 | 0.00 | 0.00 | 6,100.0 | -488.6 | -511.8 | -421.1 | 2.00 | -2.00 | 0.00 |
| 6,200.0 | 0.00 | 0.00 | 6,121.8 | -488.6 | -511.8 | -421.1 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 0.00 | 0.00 | 6,221.8 | -488.6 | -511.8 | -421.1 | 0.00 | 0.00 | 0.00 |
| 6,328.5 | 0.00 | 0.00 | 6,250.3 | -488.6 | -511.8 | -421.1 | 0.00 | 0.00 | 0.00 |
| KOP #2 - Start Build 8.00 | | | | | | | | | |
| 6,400.0 | 5.72 | 359.70 | 6,321.7 | -485.0 | -511.8 | -417.6 | 8.00 | 8.00 | 0.00 |
| 6,500.0 | 13.72 | 359.70 | 6,420.2 | -468.2 | -511.9 | -400.8 | 8.00 | 8.00 | 0.00 |
| 6,600.0 | 21.72 | 359.70 | 6,515.4 | -437.8 | -512.1 | -370.6 | 8.00 | 8.00 | 0.00 |
| 6,700.0 | 29.72 | 359.70 | 6,605.4 | -394.4 | -512.3 | -327.6 | 8.00 | 8.00 | 0.00 |
| 6,800.0 | 37.72 | 359.70 | 6,688.5 | -338.9 | -512.6 | -272.5 | 8.00 | 8.00 | 0.00 |
| 6,900.0 | 45.72 | 359.70 | 6,763.1 | -272.4 | -512.9 | -206.5 | 8.00 | 8.00 | 0.00 |
| 7,000.0 | 53.72 | 359.70 | 6,827.7 | -196.2 | -513.3 | -130.8 | 8.00 | 8.00 | 0.00 |
| 7,100.0 | 61.72 | 359.70 | 6,881.0 | -111.7 | -513.8 | -46.9 | 8.00 | 8.00 | 0.00 |
| 7,200.0 | 69.72 | 359.70 | 6,922.1 | -20.6 | -514.3 | 43.5 | 8.00 | 8.00 | 0.00 |
| 7,300.0 | 77.72 | 359.70 | 6,950.1 | 75.3 | -514.8 | 138.7 | 8.00 | 8.00 | 0.00 |
| 7,400.0 | 85.72 | 359.70 | 6,964.5 | 174.1 | -515.3 | 236.9 | 8.00 | 8.00 | 0.00 |
| 7,457.1 | 90.29 | 359.70 | 6,966.5 | 231.2 | -515.6 | 293.5 | 8.00 | 8.00 | 0.00 |
| Start 4052.2 hold at 7457.1 MD - 7" | | | | | | | | | |
| 7,500.0 | 90.29 | 359.70 | 6,966.3 | 274.1 | -515.8 | 336.1 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 90.29 | 359.70 | 6,965.8 | 374.1 | -516.4 | 435.4 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 90.29 | 359.70 | 6,965.3 | 474.1 | -516.9 | 534.7 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 90.29 | 359.70 | 6,964.8 | 574.1 | -517.4 | 634.0 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 90.29 | 359.70 | 6,964.3 | 674.1 | -517.9 | 733.3 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 90.29 | 359.70 | 6,963.8 | 774.1 | -518.5 | 832.6 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.29 | 359.70 | 6,963.3 | 874.1 | -519.0 | 931.8 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.29 | 359.70 | 6,962.7 | 974.1 | -519.5 | 1,031.1 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 90.29 | 359.70 | 6,962.2 | 1,074.1 | -520.1 | 1,130.4 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.29 | 359.70 | 6,961.7 | 1,174.1 | -520.6 | 1,229.7 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.29 | 359.70 | 6,961.2 | 1,274.1 | -521.1 | 1,329.0 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.29 | 359.70 | 6,960.7 | 1,374.1 | -521.6 | 1,428.3 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.29 | 359.70 | 6,960.2 | 1,474.1 | -522.2 | 1,527.6 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.29 | 359.70 | 6,959.7 | 1,574.1 | -522.7 | 1,626.9 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.29 | 359.70 | 6,959.2 | 1,674.1 | -523.2 | 1,726.1 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.29 | 359.70 | 6,958.7 | 1,774.0 | -523.8 | 1,825.4 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.29 | 359.70 | 6,958.2 | 1,874.0 | -524.3 | 1,924.7 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.29 | 359.70 | 6,957.7 | 1,974.0 | -524.8 | 2,024.0 | 0.00 | 0.00 | 0.00 |
| 9,300.0 | 90.29 | 359.70 | 6,957.2 | 2,074.0 | -525.4 | 2,123.3 | 0.00 | 0.00 | 0.00 |
| 9,400.0 | 90.29 | 359.70 | 6,956.7 | 2,174.0 | -525.9 | 2,222.6 | 0.00 | 0.00 | 0.00 |
| 9,500.0 | 90.29 | 359.70 | 6,956.2 | 2,274.0 | -526.4 | 2,321.9 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | Landmark | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Project: | SEC.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site: | Matrix 29- Pad Sec.29-T6N-R65W | North Reference: | True |
| Well: | Matrix G-29HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (10-01-14) | | |

| 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) | |
| 9,600.0 | 90.29 | 359.70 | 6,955.7 | 2,374.0 | -526.9 | 2,421.1 | 0.00 | 0.00 | 0.00 | |
| 9,700.0 | 90.29 | 359.70 | 6,955.2 | 2,474.0 | -527.5 | 2,520.4 | 0.00 | 0.00 | 0.00 | |
| 9,800.0 | 90.29 | 359.70 | 6,954.7 | 2,574.0 | -528.0 | 2,619.7 | 0.00 | 0.00 | 0.00 | |
| 9,900.0 | 90.29 | 359.70 | 6,954.1 | 2,674.0 | -528.5 | 2,719.0 | 0.00 | 0.00 | 0.00 | |
| 10,000.0 | 90.29 | 359.70 | 6,953.6 | 2,774.0 | -529.1 | 2,818.3 | 0.00 | 0.00 | 0.00 | |
| 10,100.0 | 90.29 | 359.70 | 6,953.1 | 2,874.0 | -529.6 | 2,917.6 | 0.00 | 0.00 | 0.00 | |
| 10,200.0 | 90.29 | 359.70 | 6,952.6 | 2,974.0 | -530.1 | 3,016.9 | 0.00 | 0.00 | 0.00 | |
| 10,300.0 | 90.29 | 359.70 | 6,952.1 | 3,074.0 | -530.6 | 3,116.1 | 0.00 | 0.00 | 0.00 | |
| 10,400.0 | 90.29 | 359.70 | 6,951.6 | 3,174.0 | -531.2 | 3,215.4 | 0.00 | 0.00 | 0.00 | |
| 10,500.0 | 90.29 | 359.70 | 6,951.1 | 3,274.0 | -531.7 | 3,314.7 | 0.00 | 0.00 | 0.00 | |
| 10,600.0 | 90.29 | 359.70 | 6,950.6 | 3,374.0 | -532.2 | 3,414.0 | 0.00 | 0.00 | 0.00 | |
| 10,700.0 | 90.29 | 359.70 | 6,950.1 | 3,474.0 | -532.8 | 3,513.3 | 0.00 | 0.00 | 0.00 | |
| 10,800.0 | 90.29 | 359.70 | 6,949.6 | 3,574.0 | -533.3 | 3,612.6 | 0.00 | 0.00 | 0.00 | |
| 10,900.0 | 90.29 | 359.70 | 6,949.1 | 3,674.0 | -533.8 | 3,711.9 | 0.00 | 0.00 | 0.00 | |
| 11,000.0 | 90.29 | 359.70 | 6,948.6 | 3,774.0 | -534.3 | 3,811.2 | 0.00 | 0.00 | 0.00 | |
| 11,100.0 | 90.29 | 359.70 | 6,948.1 | 3,874.0 | -534.9 | 3,910.4 | 0.00 | 0.00 | 0.00 | |
| 11,200.0 | 90.29 | 359.70 | 6,947.6 | 3,974.0 | -535.4 | 4,009.7 | 0.00 | 0.00 | 0.00 | |
| 11,300.0 | 90.29 | 359.70 | 6,947.1 | 4,074.0 | -535.9 | 4,109.0 | 0.00 | 0.00 | 0.00 | |
| 11,400.0 | 90.29 | 359.70 | 6,946.6 | 4,174.0 | -536.5 | 4,208.3 | 0.00 | 0.00 | 0.00 | |
| 11,500.0 | 90.29 | 359.70 | 6,946.0 | 4,274.0 | -537.0 | 4,307.6 | 0.00 | 0.00 | 0.00 | |
| 11,509.3 | 90.29 | 359.70 | 6,946.0 | 4,283.3 | -537.0 | 4,316.8 | 0.00 | 0.00 | 0.00 | |
| BHL 465'FNL, 1790'FWL | | | | | | | | | | |

| 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 581'FSL & 2302'I | 0.00 | 0.00 | 1.0 | 0.0 | 0.0 | 1,408,910.83 | 3,225,845.97 | 40.453025 | -104.688447 | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |
| BHL 465'FNL, 1790'F' | 0.00 | 0.00 | 6,946.0 | 4,283.3 | -537.0 | 1,413,188.84 | 3,225,269.79 | 40.464782 | -104.690377 | |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Casing Points | | | | | | | | | |
|---------------------|---------------------|------|--|--|---------------------|-------------------|--|--|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | | | Casing Diameter (") | Hole Diameter (") | | | |
| 7,457.1 | 6,966.5 | 7" | | | 7 | 7-1/2 | | | |

| Plan Annotations | | | | | |
|---------------------|---------------------|-------------------|------------|--------------------------------|--|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment | |
| | | +N/-S (ft) | +E/-W (ft) | | |
| 2,500.0 | 2,500.0 | 0.0 | 0.0 | KOP #1 - Start Build 2.00 | |
| 5,495.8 | 5,424.1 | -432.7 | -453.3 | Start Drop -2.00 | |
| 6,328.5 | 6,250.3 | -488.6 | -511.8 | KOP #2 - Start Build 8.00 | |
| 7,457.1 | 6,966.5 | 231.2 | -515.6 | Start 4052.2 hold at 7457.1 MD | |
| 11,509.3 | 6,946.0 | 4,283.3 | -537.0 | TD at 11509.3 | |



Bayswater Exploration & Production, LLC

SEC.29-T6N-R65W

Matrix 29- Pad Sec.29-T6N-R65W

Matrix G-29HN

Wellbore #1

Plan #1 (10-01-14)

Anticollision Report

09 October, 2014



BAYSWATER
EXPLORATION & PRODUCTION, LLC

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| | | | |
|-------------------------------------|---|-----------------------|---------------------|
| Reference | Plan #1 (10-01-14) | | |
| 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 10/7/2014 | | | |
| From (ft) | To (ft) | Survey (Wellbore) | Tool Name | Description |
| 0.0 | 11,508.9 | Plan #1 (10-01-14) (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 |
| Offset Well - Wellbore - Design | | | | | | |
| Hungenberg 42-29P Pad Sec.29-T6N-R65W | | | | | | |
| Hungenberg 22-29 - Wellbore #1 - Wellbore #1 | 10,091.2 | 7,716.7 | 128.4 | 32.5 | 1.338 | Level 3, CC, ES, SF |
| Matrix 11-29 Pad Sec.29-T6N-R65W | | | | | | |
| Matrix 21-29 - Wellbore #1 - Wellbore #1 | 11,313.5 | 7,121.0 | 207.3 | 106.7 | 2.062 | CC, ES, SF |
| Matrix CNW-29 - Wellbore #1 - Wellbore #1 | 10,708.7 | 7,140.1 | 482.8 | 387.4 | 5.062 | CC, ES |
| Matrix CNW-29 - Wellbore #1 - Wellbore #1 | 10,800.0 | 7,144.2 | 491.3 | 394.2 | 5.060 | SF |
| Matrix 13-29 PAD Sec.29-T6N-R65W | | | | | | |
| Matrix 13-29 - Wellbore #1 - Wellbore #1 | 491.0 | 483.7 | 253.2 | 251.2 | 126.400 | CC |
| Matrix 13-29 - Wellbore #1 - Wellbore #1 | 500.0 | 492.2 | 253.2 | 251.2 | 123.627 | ES |
| Matrix 13-29 - Wellbore #1 - Wellbore #1 | 1,900.0 | 1,744.1 | 553.1 | 541.2 | 46.496 | SF |
| Matrix 14-29 - Wellbore #1 - Wellbore #1 | 100.0 | 91.3 | 234.5 | 234.3 | 1,089.766 | CC |
| Matrix 14-29 - Wellbore #1 - Wellbore #1 | 300.0 | 290.8 | 234.9 | 234.1 | 264.241 | ES |
| Matrix 14-29 - Wellbore #1 - Wellbore #1 | 1,800.0 | 1,709.7 | 344.3 | 336.9 | 46.294 | SF |
| Matrix 23-29 Pad Sec.29-T6N-R65W | | | | | | |
| Matix 23-29 - Wellbore #1 - Wellbore #1 | 918.2 | 914.5 | 160.2 | 156.1 | 39.316 | CC |
| Matix 23-29 - Wellbore #1 - Wellbore #1 | 8,678.7 | 7,184.2 | 195.7 | 130.9 | 3.022 | ES, SF |
| Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11) | 3,683.6 | 3,654.5 | 46.5 | 29.8 | 2.777 | CC, ES |
| Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11) | 3,700.0 | 3,670.5 | 46.7 | 29.8 | 2.770 | SF |
| Matrix 24-29-17 - Wellbore #1 - Wellbore #1 | 1,368.2 | 1,358.8 | 151.7 | 146.5 | 29.604 | CC, ES |
| Matrix 24-29-17 - Wellbore #1 - Wellbore #1 | 8,100.0 | 7,133.5 | 452.8 | 406.3 | 9.740 | SF |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

Summary

| Site Name Offset Well - Wellbore - Design | Reference Measured Depth (ft) | Offset Measured Depth (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Separation Factor | Warning |
|--|--|-------------------------------------|--|---|----------------------|------------|
| Matrix 29- Pad Sec.29-T6N-R65W | | | | | | |
| Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14) | 200.0 | 200.0 | 154.2 | 153.5 | 228.650 | CC |
| Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14) | 300.0 | 299.2 | 154.4 | 153.3 | 138.990 | ES |
| Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14) | 1,500.0 | 1,439.4 | 325.6 | 316.7 | 36.282 | SF |
| Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14) | 400.0 | 400.0 | 146.7 | 145.1 | 93.225 | CC |
| Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14) | 500.0 | 499.5 | 146.9 | 144.8 | 73.136 | ES |
| Matrix B-29HN - Wellbore #1 - Plan #1 (10-01-14) | 4,900.0 | 4,781.8 | 790.4 | 764.5 | 30.500 | SF |
| Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14) | 600.0 | 600.0 | 140.4 | 137.9 | 56.777 | CC |
| Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14) | 700.0 | 699.7 | 140.5 | 137.6 | 48.354 | ES |
| Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14) | 5,700.0 | 5,614.2 | 644.1 | 612.1 | 20.149 | SF |
| Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14) | 800.0 | 800.0 | 135.4 | 132.0 | 40.166 | CC |
| Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14) | 1,000.0 | 999.6 | 135.6 | 131.4 | 32.077 | ES |
| Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14) | 5,700.0 | 5,635.3 | 498.0 | 466.2 | 15.666 | SF |
| Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14) | 1,199.5 | 1,198.6 | 131.9 | 126.8 | 25.762 | CC |
| Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14) | 1,300.0 | 1,298.6 | 132.2 | 126.6 | 23.802 | ES |
| Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14) | 11,509.3 | 11,617.0 | 664.5 | 492.6 | 3.867 | SF |
| Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14) | 1,388.9 | 1,389.1 | 130.1 | 124.1 | 21.797 | CC |
| Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14) | 5,500.0 | 5,470.2 | 133.2 | 103.0 | 4.409 | ES |
| Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14) | 11,509.3 | 11,494.1 | 329.8 | 156.7 | 1.905 | SF |
| Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14) | 200.0 | 200.0 | 14.9 | 14.2 | 22.114 | CC, ES |
| Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14) | 11,509.3 | 11,602.2 | 331.5 | 160.2 | 1.936 | SF |
| Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14) | 2,500.0 | 2,499.0 | 30.1 | 19.1 | 2.730 | CC, ES, SF |
| Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14) | 3,296.0 | 3,281.5 | 74.4 | 60.3 | 5.281 | CC |
| Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14) | 3,300.0 | 3,285.4 | 74.4 | 60.3 | 5.272 | ES |
| Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14) | 11,509.3 | 11,555.0 | 662.8 | 491.0 | 3.858 | SF |
| Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14) | 2,396.5 | 2,397.8 | 116.8 | 106.4 | 11.207 | CC |
| Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14) | 2,400.0 | 2,401.2 | 116.8 | 106.4 | 11.191 | ES |
| Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14) | 3,000.0 | 2,989.6 | 126.1 | 113.2 | 9.757 | SF |
| Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14) | 2,287.5 | 2,289.9 | 96.2 | 86.2 | 9.670 | CC |
| Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14) | 2,300.0 | 2,302.2 | 96.2 | 86.2 | 9.620 | ES |
| Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14) | 2,400.0 | 2,400.0 | 98.5 | 88.1 | 9.443 | SF |
| Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14) | 2,101.7 | 2,104.3 | 78.3 | 69.2 | 8.578 | CC, ES |
| Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14) | 2,200.0 | 2,200.5 | 80.6 | 71.0 | 8.432 | SF |
| Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14) | 1,871.9 | 1,874.1 | 64.0 | 55.9 | 7.898 | CC, ES |
| Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14) | 1,900.0 | 1,901.7 | 64.2 | 56.0 | 7.804 | SF |
| Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14) | 1,630.5 | 1,631.2 | 50.4 | 43.4 | 7.170 | CC, ES |
| Matrix O-29HN - Wellbore #1 - Plan #1 (10-08-14) | 1,700.0 | 1,699.6 | 51.6 | 44.3 | 7.048 | SF |
| Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14) | 1,390.5 | 1,390.7 | 36.3 | 30.3 | 6.087 | CC |
| Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14) | 1,400.0 | 1,400.1 | 36.3 | 30.3 | 6.050 | ES, SF |
| Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14) | 1,127.8 | 1,127.5 | 23.6 | 18.8 | 4.920 | CC, ES, SF |
| Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14) | 833.5 | 832.8 | 11.5 | 8.1 | 3.319 | CC, ES, SF |

| Offset Design Hungenberg 42-29P Pad Sec.29-T6N-R65W - Hungenberg 22-29 - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | | Offset Site Error: | 0.0ft |
|---|---------------------------|---------------------------|---------------------------|-------------------|----------------|--------------------------------------|-----------------------------|---|---|--|---|-------------------------------|---------------------------|---------|
| Survey Program: 14-Reference | | | | | | | | | | | | | Offset Well Error: | 0.0ft |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Semi Major Axis Reference (ft) | Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | Offset Wellbore Centre +E/-W (ft) | Distance Between Centres (ft) | Distance Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning |
| 9,300.0 | 6,957.2 | 7,636.9 | 6,873.4 | 45.2 | 64.8 | 67.89 | | 2,857.7 | -388.4 | 797.9 | 725.0 | 72.89 | 10.947 | |
| 9,400.0 | 6,956.7 | 7,649.1 | 6,885.4 | 47.0 | 64.8 | 71.89 | | 2,859.0 | -390.8 | 699.9 | 623.1 | 76.79 | 9.115 | |
| 9,500.0 | 6,956.2 | 7,660.3 | 6,896.2 | 48.8 | 64.9 | 75.83 | | 2,860.2 | -393.0 | 602.3 | 521.9 | 80.44 | 7.488 | |
| 9,600.0 | 6,955.7 | 7,670.4 | 6,906.1 | 50.6 | 64.9 | 79.63 | | 2,861.3 | -394.8 | 505.5 | 421.8 | 83.79 | 6.033 | |
| 9,700.0 | 6,955.2 | 7,680.2 | 6,915.7 | 52.4 | 64.9 | 83.56 | | 2,862.3 | -396.6 | 410.1 | 323.1 | 86.92 | 4.718 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------------------|
| Survey Program: 14- Hungenberg 42-29P Pad Sec.29-T6N-R65W - Hungenberg 22-29 - 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 |
| 9,800.0 | 6,954.7 | 7,689.8 | 6,925.1 | 54.2 | 65.0 | 87.57 | 2,863.3 | -398.3 | 317.1 | 227.3 | 89.76 | 3.532 | |
| 9,900.0 | 6,954.1 | 7,699.3 | 6,934.4 | 56.1 | 65.0 | 91.62 | 2,864.2 | -400.0 | 229.6 | 137.3 | 92.25 | 2.489 | |
| 10,000.0 | 6,953.6 | 7,708.5 | 6,943.4 | 57.9 | 65.0 | 95.68 | 2,865.2 | -401.5 | 157.2 | 62.9 | 94.35 | 1.666 | |
| 10,091.2 | 6,953.2 | 7,716.7 | 6,951.5 | 59.6 | 65.1 | 99.34 | 2,866.0 | -402.9 | 128.4 | 32.5 | 95.91 | 1.338 | Level 3, CC, ES, SF |
| 10,100.0 | 6,953.1 | 7,717.5 | 6,952.3 | 59.7 | 65.1 | 99.69 | 2,866.1 | -403.0 | 128.7 | 32.6 | 96.04 | 1.340 | Level 3 |
| 10,200.0 | 6,952.6 | 7,726.4 | 6,961.0 | 61.6 | 65.1 | 103.61 | 2,866.9 | -404.4 | 168.0 | 70.7 | 97.32 | 1.726 | |
| 10,300.0 | 6,952.1 | 7,735.1 | 6,969.5 | 63.4 | 65.1 | 107.42 | 2,867.8 | -405.8 | 244.4 | 146.2 | 98.20 | 2.488 | |
| 10,400.0 | 6,951.6 | 7,743.6 | 6,977.9 | 65.3 | 65.2 | 111.07 | 2,868.6 | -407.0 | 333.2 | 234.5 | 98.73 | 3.375 | |
| 10,500.0 | 6,951.1 | 7,752.0 | 6,986.2 | 67.1 | 65.2 | 114.59 | 2,869.4 | -408.3 | 426.9 | 328.0 | 98.92 | 4.316 | |
| 10,600.0 | 6,950.6 | 7,760.0 | 6,994.0 | 69.0 | 65.2 | 117.82 | 2,870.2 | -409.4 | 522.7 | 423.8 | 98.90 | 5.286 | |
| 10,700.0 | 6,950.1 | 7,767.8 | 7,001.8 | 70.9 | 65.3 | 120.86 | 2,870.9 | -410.6 | 619.8 | 521.1 | 98.68 | 6.281 | |
| 10,800.0 | 6,949.6 | 7,775.4 | 7,009.2 | 72.7 | 65.3 | 123.67 | 2,871.6 | -411.6 | 717.6 | 619.2 | 98.33 | 7.298 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| | | | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
| Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix 21-29 - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Survey Program: 648- | | | | | | | | | | | | | |
| 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 |
| 10,600.0 | 6,950.6 | 7,121.8 | 6,951.2 | 69.0 | 26.2 | 88.81 | 4,088.6 | -328.8 | 743.0 | 655.9 | 87.13 | 8.528 | |
| 10,700.0 | 6,950.1 | 7,121.7 | 6,951.1 | 70.9 | 26.2 | 88.77 | 4,088.6 | -328.8 | 647.6 | 558.6 | 89.00 | 7.276 | |
| 10,800.0 | 6,949.6 | 7,121.6 | 6,950.9 | 72.7 | 26.2 | 88.74 | 4,088.6 | -328.8 | 553.8 | 462.9 | 90.87 | 6.094 | |
| 10,900.0 | 6,949.1 | 7,121.5 | 6,950.8 | 74.6 | 26.2 | 88.71 | 4,088.6 | -328.8 | 462.6 | 369.8 | 92.75 | 4.987 | |
| 11,000.0 | 6,948.6 | 7,121.4 | 6,950.7 | 76.5 | 26.2 | 88.67 | 4,088.6 | -328.8 | 375.8 | 281.2 | 94.63 | 3.972 | |
| 11,100.0 | 6,948.1 | 7,121.2 | 6,950.6 | 78.3 | 26.2 | 88.64 | 4,088.6 | -328.8 | 297.6 | 201.1 | 96.51 | 3.083 | |
| 11,200.0 | 6,947.6 | 7,121.1 | 6,950.5 | 80.2 | 26.2 | 88.61 | 4,088.6 | -328.8 | 236.3 | 137.9 | 98.39 | 2.402 | |
| 11,300.0 | 6,947.1 | 7,121.0 | 6,950.3 | 82.1 | 26.2 | 88.58 | 4,088.6 | -328.8 | 207.7 | 107.4 | 100.28 | 2.071 | |
| 11,313.5 | 6,947.0 | 7,121.0 | 6,950.3 | 82.4 | 26.2 | 88.57 | 4,088.6 | -328.8 | 207.3 | 106.7 | 100.53 | 2.062 CC, ES, SF | |
| 11,400.0 | 6,946.6 | 7,120.9 | 6,950.2 | 84.0 | 26.2 | 88.54 | 4,088.6 | -328.8 | 224.6 | 122.4 | 102.17 | 2.198 | |
| 11,509.3 | 6,946.0 | 7,120.8 | 6,950.1 | 85.7 | 26.2 | 88.51 | 4,088.6 | -328.8 | 285.1 | 181.3 | 103.83 | 2.746 | |

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|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 648- Matrix 11-29 Pad Sec.29-T6N-R65W - Matrix CNW-29 - 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 |
| 10,100.0 | 6,953.1 | 7,116.0 | 6,926.7 | 59.7 | 25.6 | -86.22 | 3,479.0 | -1,015.1 | 776.5 | 692.6 | 83.94 | 9.251 | |
| 10,200.0 | 6,952.6 | 7,119.4 | 6,930.1 | 61.6 | 25.6 | -86.62 | 3,479.2 | -1,015.2 | 701.0 | 615.2 | 85.81 | 8.169 | |
| 10,300.0 | 6,952.1 | 7,123.0 | 6,933.6 | 63.4 | 25.6 | -87.04 | 3,479.3 | -1,015.2 | 632.3 | 544.6 | 87.69 | 7.211 | |
| 10,400.0 | 6,951.6 | 7,126.7 | 6,937.4 | 65.3 | 25.6 | -87.49 | 3,479.5 | -1,015.3 | 572.9 | 483.3 | 89.58 | 6.396 | |
| 10,500.0 | 6,951.1 | 7,130.7 | 6,941.3 | 67.1 | 25.6 | -87.95 | 3,479.7 | -1,015.4 | 525.9 | 434.4 | 91.46 | 5.750 | |
| 10,600.0 | 6,950.6 | 7,135.1 | 6,945.7 | 69.0 | 25.6 | -88.47 | 3,479.9 | -1,015.4 | 494.9 | 401.5 | 93.34 | 5.302 | |
| 10,700.0 | 6,950.1 | 7,139.7 | 6,950.3 | 70.9 | 25.6 | -89.02 | 3,480.1 | -1,015.5 | 482.9 | 387.7 | 95.22 | 5.071 | |
| 10,708.7 | 6,950.1 | 7,140.1 | 6,950.7 | 71.0 | 25.6 | -89.07 | 3,480.1 | -1,015.5 | 482.8 | 387.4 | 95.39 | 5.062 CC, ES | |
| 10,800.0 | 6,949.6 | 7,144.2 | 6,954.8 | 72.7 | 25.6 | -89.56 | 3,480.3 | -1,015.6 | 491.3 | 394.2 | 97.10 | 5.060 SF | |
| 10,900.0 | 6,949.1 | 7,148.7 | 6,959.3 | 74.6 | 25.6 | -90.09 | 3,480.5 | -1,015.7 | 519.3 | 420.3 | 98.97 | 5.246 | |
| 11,000.0 | 6,948.6 | 7,153.1 | 6,963.7 | 76.5 | 25.6 | -90.61 | 3,480.7 | -1,015.7 | 563.7 | 462.9 | 100.84 | 5.590 | |
| 11,100.0 | 6,948.1 | 7,157.4 | 6,968.0 | 78.3 | 25.6 | -91.12 | 3,480.9 | -1,015.8 | 621.2 | 518.5 | 102.71 | 6.049 | |
| 11,200.0 | 6,947.6 | 7,161.7 | 6,972.3 | 80.2 | 25.6 | -91.63 | 3,481.1 | -1,015.9 | 688.5 | 583.9 | 104.56 | 6.584 | |
| 11,300.0 | 6,947.1 | 7,165.9 | 6,976.4 | 82.1 | 25.6 | -92.12 | 3,481.3 | -1,015.9 | 763.0 | 656.5 | 106.42 | 7.169 | |

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|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 13-29 PAD Sec.29-T6N-R65W - Matrix 13-29 - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 117- | | | | | | | | | | | | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -106.12 | -71.0 | -245.7 | 255.9 | | | | |
| 100.0 | 100.0 | 89.8 | 89.8 | 0.1 | 0.1 | -106.11 | -71.1 | -246.0 | 256.1 | 255.9 | 0.21 | 1,199.069 | |
| 200.0 | 200.0 | 191.2 | 191.2 | 0.3 | 0.3 | -105.95 | -70.5 | -246.8 | 256.7 | 256.0 | 0.63 | 409.544 | |
| 300.0 | 300.0 | 296.9 | 296.8 | 0.6 | 0.5 | -105.04 | -66.3 | -246.9 | 255.7 | 254.6 | 1.09 | 234.139 | |
| 400.0 | 400.0 | 395.4 | 394.9 | 0.8 | 0.8 | -103.10 | -57.6 | -247.3 | 253.9 | 252.4 | 1.56 | 162.367 | |
| 491.0 | 491.0 | 483.7 | 482.5 | 1.0 | 1.0 | -100.54 | -46.3 | -249.0 | 253.2 | 251.2 | 2.00 | 126.400 CC | |
| 500.0 | 500.0 | 492.2 | 490.9 | 1.0 | 1.1 | -100.26 | -45.1 | -249.2 | 253.2 | 251.2 | 2.05 | 123.627 ES | |
| 600.0 | 600.0 | 587.1 | 584.5 | 1.2 | 1.4 | -96.80 | -30.1 | -252.9 | 254.8 | 252.2 | 2.56 | 99.566 | |
| 700.0 | 700.0 | 683.0 | 678.9 | 1.5 | 1.7 | -93.16 | -14.2 | -258.0 | 258.7 | 255.6 | 3.10 | 83.351 | |
| 800.0 | 800.0 | 778.6 | 772.9 | 1.7 | 2.1 | -89.53 | 2.2 | -263.8 | 264.5 | 260.8 | 3.69 | 71.775 | |
| 900.0 | 900.0 | 870.9 | 863.2 | 1.9 | 2.5 | -85.77 | 20.1 | -270.9 | 273.1 | 268.8 | 4.30 | 63.459 | |
| 1,000.0 | 1,000.0 | 960.6 | 950.4 | 2.1 | 2.9 | -82.02 | 39.2 | -279.7 | 285.4 | 280.5 | 4.96 | 57.526 | |
| 1,100.0 | 1,100.0 | 1,048.7 | 1,035.4 | 2.4 | 3.4 | -78.40 | 59.7 | -290.6 | 301.9 | 296.3 | 5.66 | 53.351 | |
| 1,200.0 | 1,200.0 | 1,134.5 | 1,117.6 | 2.6 | 3.8 | -75.14 | 80.5 | -303.5 | 322.6 | 316.2 | 6.38 | 50.565 | |
| 1,300.0 | 1,300.0 | 1,216.8 | 1,195.8 | 2.8 | 4.3 | -72.40 | 101.2 | -318.8 | 347.9 | 340.8 | 7.11 | 48.944 | |
| 1,400.0 | 1,400.0 | 1,300.1 | 1,274.3 | 3.0 | 4.8 | -70.11 | 122.0 | -337.1 | 377.2 | 369.3 | 7.86 | 47.990 | |
| 1,500.0 | 1,500.0 | 1,386.2 | 1,354.9 | 3.3 | 5.4 | -68.15 | 143.6 | -358.3 | 409.4 | 400.8 | 8.65 | 47.355 | |
| 1,600.0 | 1,600.0 | 1,472.9 | 1,435.5 | 3.5 | 6.0 | -66.34 | 166.7 | -380.5 | 443.7 | 434.3 | 9.45 | 46.942 | |
| 1,700.0 | 1,700.0 | 1,561.8 | 1,517.7 | 3.7 | 6.6 | -64.65 | 191.3 | -403.9 | 479.5 | 469.3 | 10.27 | 46.714 | |
| 1,800.0 | 1,800.0 | 1,652.5 | 1,601.5 | 3.9 | 7.3 | -63.28 | 215.8 | -428.6 | 516.1 | 505.0 | 11.08 | 46.576 | |
| 1,900.0 | 1,900.0 | 1,744.1 | 1,686.0 | 4.2 | 8.0 | -62.09 | 240.4 | -453.8 | 553.1 | 541.2 | 11.90 | 46.496 SF | |
| 2,000.0 | 2,000.0 | 1,830.7 | 1,765.8 | 4.4 | 8.6 | -61.08 | 264.0 | -477.7 | 590.6 | 578.0 | 12.69 | 46.560 | |
| 2,100.0 | 2,100.0 | 1,920.7 | 1,848.4 | 4.6 | 9.3 | -60.16 | 288.8 | -503.5 | 629.3 | 615.8 | 13.49 | 46.655 | |
| 2,200.0 | 2,200.0 | 2,016.8 | 1,936.8 | 4.8 | 10.0 | -59.31 | 315.0 | -530.8 | 667.7 | 653.4 | 14.29 | 46.711 | |
| 2,300.0 | 2,300.0 | 2,109.6 | 2,022.2 | 5.1 | 10.6 | -58.56 | 340.2 | -556.6 | 705.8 | 690.7 | 15.07 | 46.819 | |
| 2,400.0 | 2,400.0 | 2,202.2 | 2,107.5 | 5.3 | 11.3 | -57.89 | 365.5 | -582.5 | 744.0 | 728.1 | 15.87 | 46.867 | |
| 2,500.0 | 2,500.0 | 2,289.7 | 2,188.0 | 5.5 | 12.0 | -57.28 | 389.8 | -606.6 | 782.3 | 765.6 | 16.65 | 46.982 | |

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|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 13-29 PAD Sec.29-T6N-R65W - Matrix 14-29 - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|--|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Survey Program: 643- | | | | | | | | | | | | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -107.64 | -71.1 | -223.5 | 234.7 | | | | |
| 100.0 | 100.0 | 91.3 | 91.3 | 0.1 | 0.1 | -107.64 | -71.1 | -223.5 | 234.5 | 234.3 | 0.22 | 1,089.766 CC | |
| 200.0 | 200.0 | 191.0 | 191.0 | 0.3 | 0.2 | -107.62 | -71.1 | -223.7 | 234.7 | 234.1 | 0.55 | 425.035 | |
| 300.0 | 300.0 | 290.8 | 290.8 | 0.6 | 0.3 | -107.60 | -71.1 | -223.9 | 234.9 | 234.1 | 0.89 | 264.241 ES | |
| 400.0 | 400.0 | 390.6 | 390.6 | 0.8 | 0.4 | -107.58 | -71.0 | -224.3 | 235.3 | 234.1 | 1.23 | 191.909 | |
| 500.0 | 500.0 | 490.3 | 490.3 | 1.0 | 0.6 | -107.54 | -71.0 | -224.8 | 235.7 | 234.2 | 1.56 | 150.829 | |
| 600.0 | 600.0 | 590.1 | 590.1 | 1.2 | 0.7 | -107.49 | -71.0 | -225.4 | 236.3 | 234.4 | 1.90 | 124.374 | |
| 700.0 | 700.0 | 690.5 | 690.5 | 1.5 | 0.8 | -107.45 | -71.0 | -226.0 | 236.9 | 234.6 | 2.28 | 103.967 | |
| 800.0 | 800.0 | 790.0 | 790.0 | 1.7 | 1.0 | -107.45 | -71.2 | -226.3 | 237.2 | 234.5 | 2.70 | 87.786 | |
| 900.0 | 900.0 | 889.1 | 889.0 | 1.9 | 1.2 | -107.48 | -71.5 | -227.2 | 238.2 | 235.1 | 3.13 | 76.043 | |
| 1,000.0 | 1,000.0 | 990.7 | 990.7 | 2.1 | 1.4 | -107.42 | -71.6 | -228.0 | 239.0 | 235.4 | 3.57 | 67.039 | |
| 1,100.0 | 1,100.0 | 1,084.9 | 1,084.8 | 2.4 | 1.6 | -106.91 | -69.8 | -229.6 | 240.0 | 236.0 | 3.99 | 60.195 | |
| 1,200.0 | 1,200.0 | 1,177.0 | 1,176.7 | 2.6 | 1.8 | -106.01 | -67.3 | -234.6 | 244.6 | 240.1 | 4.42 | 55.322 | |
| 1,300.0 | 1,300.0 | 1,267.1 | 1,266.5 | 2.8 | 2.1 | -105.00 | -65.0 | -242.6 | 252.4 | 247.5 | 4.86 | 51.882 | |
| 1,400.0 | 1,400.0 | 1,357.1 | 1,355.7 | 3.0 | 2.3 | -104.10 | -63.8 | -253.9 | 264.2 | 258.9 | 5.33 | 49.602 | |
| 1,500.0 | 1,500.0 | 1,446.9 | 1,444.4 | 3.3 | 2.6 | -103.12 | -62.5 | -268.2 | 279.4 | 273.6 | 5.81 | 48.058 | |
| 1,600.0 | 1,600.0 | 1,535.8 | 1,531.6 | 3.5 | 2.9 | -102.06 | -61.0 | -285.4 | 297.9 | 291.6 | 6.33 | 47.099 | |
| 1,700.0 | 1,700.0 | 1,623.9 | 1,617.5 | 3.7 | 3.2 | -101.01 | -59.3 | -305.1 | 319.5 | 312.6 | 6.87 | 46.521 | |
| 1,800.0 | 1,800.0 | 1,709.7 | 1,700.3 | 3.9 | 3.6 | -99.97 | -57.5 | -327.0 | 344.3 | 336.9 | 7.44 | 46.294 SF | |
| 1,900.0 | 1,900.0 | 1,793.8 | 1,780.8 | 4.2 | 4.0 | -98.92 | -55.1 | -351.3 | 372.5 | 364.4 | 8.04 | 46.337 | |
| 2,000.0 | 2,000.0 | 1,877.8 | 1,860.5 | 4.4 | 4.5 | -97.88 | -52.3 | -378.1 | 403.6 | 394.9 | 8.68 | 46.512 | |
| 2,100.0 | 2,100.0 | 1,966.0 | 1,943.3 | 4.6 | 5.1 | -96.89 | -49.3 | -408.1 | 437.0 | 427.6 | 9.37 | 46.620 | |
| 2,200.0 | 2,200.0 | 2,052.5 | 2,024.1 | 4.8 | 5.7 | -95.99 | -46.1 | -438.7 | 471.8 | 461.8 | 10.08 | 46.793 | |
| 2,300.0 | 2,300.0 | 2,137.7 | 2,103.3 | 5.1 | 6.3 | -95.08 | -41.8 | -469.9 | 507.9 | 497.1 | 10.79 | 47.062 | |
| 2,400.0 | 2,400.0 | 2,232.8 | 2,191.3 | 5.3 | 6.9 | -94.11 | -36.3 | -505.7 | 545.1 | 533.5 | 11.56 | 47.164 | |
| 2,500.0 | 2,500.0 | 2,332.5 | 2,284.0 | 5.5 | 7.6 | -93.39 | -32.1 | -542.1 | 581.3 | 569.0 | 12.31 | 47.230 | |
| 2,600.0 | 2,600.0 | 2,439.0 | 2,383.7 | 5.7 | 8.2 | 40.62 | -27.4 | -579.0 | 614.5 | 603.6 | 10.90 | 56.383 | |
| 2,700.0 | 2,699.8 | 2,532.0 | 2,471.1 | 5.9 | 8.8 | 41.09 | -22.7 | -610.6 | 644.6 | 633.3 | 11.35 | 56.805 | |
| 2,800.0 | 2,799.5 | 2,618.0 | 2,551.5 | 6.1 | 9.4 | 41.57 | -19.0 | -640.8 | 673.5 | 661.7 | 11.79 | 57.129 | |
| 2,900.0 | 2,898.7 | 2,704.7 | 2,632.3 | 6.3 | 10.1 | 42.11 | -16.0 | -672.2 | 701.2 | 688.9 | 12.24 | 57.308 | |
| 3,000.0 | 2,997.5 | 2,788.0 | 2,709.5 | 6.5 | 10.7 | 42.75 | -12.8 | -703.4 | 727.9 | 715.3 | 12.68 | 57.407 | |
| 3,100.0 | 3,095.6 | 2,875.5 | 2,789.9 | 6.7 | 11.4 | 43.59 | -8.8 | -737.4 | 754.0 | 740.8 | 13.15 | 57.337 | |
| 3,182.3 | 3,175.9 | 2,967.2 | 2,874.3 | 7.0 | 12.1 | 44.62 | -5.0 | -773.0 | 774.0 | 760.4 | 13.60 | 56.905 | |
| 3,200.0 | 3,193.1 | 2,990.3 | 2,895.8 | 7.0 | 12.3 | 44.95 | -4.2 | -781.7 | 777.8 | 764.1 | 13.71 | 56.726 | |
| 3,300.0 | 3,290.2 | 3,088.3 | 2,987.0 | 7.3 | 13.0 | 46.34 | -0.1 | -817.5 | 799.1 | 784.8 | 14.25 | 56.078 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|---------|
| Survey Program: 93- | | | | | | | | | | | | | 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 | -121.12 | -92.9 | -153.9 | 180.0 | | | | | |
| 100.0 | 100.0 | 92.4 | 92.4 | 0.1 | 0.1 | -121.14 | -92.9 | -153.7 | 179.5 | 179.3 | 0.22 | 829.955 | | |
| 200.0 | 200.0 | 192.2 | 192.2 | 0.3 | 0.3 | -121.16 | -92.7 | -153.3 | 179.1 | 178.5 | 0.65 | 276.743 | | |
| 300.0 | 300.0 | 293.4 | 293.4 | 0.6 | 0.5 | -120.92 | -91.7 | -153.0 | 178.4 | 177.3 | 1.09 | 163.686 | | |
| 400.0 | 400.0 | 395.2 | 395.1 | 0.8 | 0.8 | -119.95 | -88.4 | -153.3 | 177.0 | 175.5 | 1.54 | 114.589 | | |
| 500.0 | 500.0 | 498.2 | 497.9 | 1.0 | 1.0 | -118.18 | -82.1 | -153.2 | 174.0 | 171.9 | 2.01 | 86.632 | | |
| 600.0 | 600.0 | 598.5 | 597.9 | 1.2 | 1.2 | -115.60 | -73.5 | -153.3 | 170.1 | 167.7 | 2.47 | 68.900 | | |
| 700.0 | 700.0 | 698.9 | 697.7 | 1.5 | 1.5 | -111.99 | -62.4 | -154.5 | 166.7 | 163.8 | 2.94 | 56.779 | | |
| 800.0 | 800.0 | 800.0 | 797.5 | 1.7 | 1.8 | -106.84 | -47.1 | -155.7 | 162.8 | 159.4 | 3.44 | 47.394 | | |
| 900.0 | 900.0 | 897.2 | 892.8 | 1.9 | 2.2 | -100.04 | -28.0 | -157.8 | 160.3 | 156.3 | 3.97 | 40.347 | | |
| 918.2 | 918.2 | 914.5 | 909.7 | 2.0 | 2.3 | -98.66 | -24.1 | -158.4 | 160.2 | 156.1 | 4.07 | 39.316 CC | | |
| 1,000.0 | 1,000.0 | 996.2 | 988.9 | 2.1 | 2.6 | -91.58 | -4.4 | -160.9 | 160.9 | 156.4 | 4.59 | 35.063 | | |
| 1,100.0 | 1,100.0 | 1,093.7 | 1,082.6 | 2.4 | 3.1 | -82.03 | 22.7 | -162.4 | 164.2 | 158.9 | 5.30 | 30.967 | | |
| 1,200.0 | 1,200.0 | 1,187.1 | 1,171.2 | 2.6 | 3.6 | -72.34 | 52.0 | -163.4 | 172.7 | 166.6 | 6.09 | 28.346 | | |
| 1,300.0 | 1,300.0 | 1,279.0 | 1,257.9 | 2.8 | 4.2 | -63.46 | 82.5 | -165.1 | 187.6 | 180.7 | 6.93 | 27.070 | | |
| 1,400.0 | 1,400.0 | 1,369.0 | 1,342.3 | 3.0 | 4.8 | -55.78 | 113.9 | -167.4 | 208.4 | 200.6 | 7.79 | 26.763 | | |
| 1,500.0 | 1,500.0 | 1,459.8 | 1,426.6 | 3.3 | 5.4 | -49.13 | 147.3 | -170.3 | 234.3 | 225.7 | 8.63 | 27.151 | | |
| 1,600.0 | 1,600.0 | 1,554.2 | 1,514.4 | 3.5 | 6.0 | -43.77 | 181.6 | -174.0 | 263.0 | 253.6 | 9.43 | 27.903 | | |
| 1,700.0 | 1,700.0 | 1,650.9 | 1,605.0 | 3.7 | 6.5 | -39.67 | 215.1 | -178.4 | 292.5 | 282.3 | 10.17 | 28.749 | | |
| 1,800.0 | 1,800.0 | 1,745.9 | 1,694.5 | 3.9 | 7.1 | -36.55 | 246.9 | -183.0 | 322.3 | 311.4 | 10.90 | 29.571 | | |
| 1,900.0 | 1,900.0 | 1,848.3 | 1,791.3 | 4.2 | 7.7 | -33.91 | 279.9 | -188.2 | 351.8 | 340.2 | 11.64 | 30.227 | | |
| 2,000.0 | 2,000.0 | 1,947.3 | 1,885.5 | 4.4 | 8.2 | -31.78 | 310.1 | -192.1 | 379.9 | 367.6 | 12.33 | 30.803 | | |
| 2,100.0 | 2,100.0 | 2,046.6 | 1,980.2 | 4.6 | 8.7 | -29.94 | 339.7 | -195.6 | 407.5 | 394.5 | 13.02 | 31.303 | | |
| 2,200.0 | 2,200.0 | 2,146.0 | 2,075.3 | 4.8 | 9.3 | -28.31 | 368.4 | -198.5 | 434.3 | 420.7 | 13.69 | 31.722 | | |
| 2,300.0 | 2,300.0 | 2,240.0 | 2,165.1 | 5.1 | 9.8 | -26.86 | 396.0 | -200.6 | 461.5 | 447.2 | 14.35 | 32.161 | | |
| 2,400.0 | 2,400.0 | 2,328.2 | 2,249.1 | 5.3 | 10.3 | -25.54 | 423.1 | -202.2 | 490.1 | 475.1 | 15.00 | 32.664 | | |
| 2,500.0 | 2,500.0 | 2,426.5 | 2,342.6 | 5.5 | 10.9 | -24.33 | 453.1 | -204.8 | 519.0 | 503.3 | 15.70 | 33.061 | | |
| 2,600.0 | 2,600.0 | 2,522.0 | 2,433.7 | 5.7 | 11.4 | -110.03 | 481.9 | -206.9 | 548.2 | 535.5 | 12.74 | 43.020 | | |
| 2,700.0 | 2,699.8 | 2,610.5 | 2,517.9 | 5.9 | 11.9 | -110.84 | 509.1 | -208.6 | 579.3 | 566.2 | 13.15 | 44.068 | | |
| 2,800.0 | 2,799.5 | 2,698.8 | 2,601.6 | 6.1 | 12.4 | -111.74 | 536.8 | -210.8 | 612.8 | 599.3 | 13.55 | 45.243 | | |
| 2,900.0 | 2,898.7 | 2,779.4 | 2,677.8 | 6.3 | 12.9 | -112.60 | 563.2 | -212.7 | 649.2 | 635.2 | 13.93 | 46.593 | | |
| 3,000.0 | 2,997.5 | 2,854.0 | 2,747.8 | 6.5 | 13.4 | -113.39 | 588.8 | -214.9 | 689.1 | 674.8 | 14.32 | 48.127 | | |
| 3,100.0 | 3,095.6 | 2,943.1 | 2,831.0 | 6.7 | 14.0 | -114.38 | 620.6 | -219.2 | 732.5 | 717.8 | 14.74 | 49.703 | | |
| 3,182.3 | 3,175.9 | 3,025.2 | 2,908.1 | 7.0 | 14.5 | -115.38 | 648.3 | -223.1 | 768.2 | 753.1 | 15.10 | 50.889 | | |
| 3,200.0 | 3,193.1 | 3,039.4 | 2,921.5 | 7.0 | 14.6 | -115.69 | 653.1 | -223.8 | 776.0 | 760.9 | 15.16 | 51.183 | | |
| 8,000.0 | 6,963.8 | 7,187.7 | 6,951.7 | 23.8 | 31.1 | 89.96 | 1,453.8 | -326.4 | 706.4 | 652.3 | 54.09 | 13.059 | | |
| 8,100.0 | 6,963.3 | 7,187.2 | 6,951.2 | 25.2 | 31.1 | 89.80 | 1,453.8 | -326.4 | 610.9 | 555.4 | 55.52 | 11.004 | | |
| 8,200.0 | 6,962.7 | 7,186.6 | 6,950.6 | 26.7 | 31.1 | 89.65 | 1,453.8 | -326.4 | 517.2 | 460.2 | 57.00 | 9.073 | | |
| 8,300.0 | 6,962.2 | 7,186.1 | 6,950.1 | 28.3 | 31.1 | 89.50 | 1,453.8 | -326.4 | 426.3 | 367.8 | 58.54 | 7.282 | | |
| 8,400.0 | 6,961.7 | 7,185.6 | 6,949.6 | 29.8 | 31.1 | 89.35 | 1,453.8 | -326.4 | 340.6 | 280.4 | 60.13 | 5.664 | | |
| 8,500.0 | 6,961.2 | 7,185.1 | 6,949.1 | 31.4 | 31.1 | 89.20 | 1,453.8 | -326.4 | 265.0 | 203.3 | 61.75 | 4.291 | | |
| 8,600.0 | 6,960.7 | 7,184.6 | 6,948.6 | 33.1 | 31.1 | 89.06 | 1,453.8 | -326.4 | 210.9 | 147.5 | 63.41 | 3.326 | | |
| 8,678.7 | 6,960.3 | 7,184.2 | 6,948.2 | 34.4 | 31.1 | 88.94 | 1,453.8 | -326.5 | 195.7 | 130.9 | 64.73 | 3.022 ES, SF | | |
| 8,700.0 | 6,960.2 | 7,184.1 | 6,948.1 | 34.8 | 31.1 | 88.91 | 1,453.8 | -326.5 | 196.8 | 131.7 | 65.09 | 3.024 | | |
| 8,800.0 | 6,959.7 | 7,183.6 | 6,947.6 | 36.5 | 31.1 | 88.77 | 1,453.8 | -326.5 | 230.2 | 163.4 | 66.79 | 3.446 | | |
| 8,900.0 | 6,959.2 | 7,183.1 | 6,947.1 | 38.2 | 31.1 | 88.63 | 1,453.8 | -326.5 | 295.3 | 226.8 | 68.52 | 4.310 | | |
| 9,000.0 | 6,958.7 | 7,182.7 | 6,946.7 | 39.9 | 31.1 | 88.49 | 1,453.8 | -326.5 | 376.1 | 305.9 | 70.26 | 5.353 | | |
| 9,100.0 | 6,958.2 | 7,182.2 | 6,946.2 | 41.7 | 31.1 | 88.35 | 1,453.8 | -326.5 | 464.5 | 392.4 | 72.02 | 6.449 | | |
| 9,200.0 | 6,957.7 | 7,181.7 | 6,945.7 | 43.4 | 31.1 | 88.21 | 1,453.8 | -326.5 | 556.8 | 483.0 | 73.79 | 7.545 | | |
| 9,300.0 | 6,957.2 | 7,181.2 | 6,945.3 | 45.2 | 31.1 | 88.07 | 1,453.8 | -326.5 | 651.3 | 575.8 | 75.57 | 8.619 | | |
| 9,400.0 | 6,956.7 | 7,180.8 | 6,944.8 | 47.0 | 31.1 | 87.94 | 1,453.8 | -326.5 | 747.3 | 669.9 | 77.36 | 9.660 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---------------------|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|--------|
| Survey Program: 0- | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | | | | | | | | | | | | | | |
| 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 | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.52 | -103.8 | -176.2 | 204.7 | | | | | |
| 100.0 | 100.0 | 91.5 | 91.5 | 0.1 | 0.1 | -120.52 | -103.8 | -176.2 | 204.5 | 204.3 | 0.22 | 950.126 | | |
| 200.0 | 200.0 | 191.5 | 191.5 | 0.3 | 0.3 | -120.52 | -103.8 | -176.2 | 204.5 | 203.8 | 0.66 | 312.116 | | |
| 300.0 | 300.0 | 291.5 | 291.5 | 0.6 | 0.5 | -120.52 | -103.8 | -176.2 | 204.5 | 203.4 | 1.10 | 185.110 | | |
| 400.0 | 400.0 | 391.5 | 391.5 | 0.8 | 0.8 | -120.52 | -103.8 | -176.2 | 204.5 | 202.9 | 1.55 | 131.572 | | |
| 500.0 | 500.0 | 491.5 | 491.5 | 1.0 | 1.0 | -120.52 | -103.8 | -176.2 | 204.5 | 202.5 | 2.00 | 102.055 | | |
| 600.0 | 600.0 | 591.5 | 591.5 | 1.2 | 1.2 | -120.52 | -103.8 | -176.2 | 204.5 | 202.0 | 2.45 | 83.355 | | |
| 700.0 | 700.0 | 691.5 | 691.5 | 1.5 | 1.4 | -120.52 | -103.8 | -176.2 | 204.5 | 201.6 | 2.90 | 70.447 | | |
| 800.0 | 800.0 | 791.5 | 791.5 | 1.7 | 1.7 | -120.52 | -103.8 | -176.2 | 204.5 | 201.1 | 3.35 | 61.000 | | |
| 900.0 | 900.0 | 891.5 | 891.5 | 1.9 | 1.9 | -120.52 | -103.8 | -176.2 | 204.5 | 200.7 | 3.80 | 53.788 | | |
| 1,000.0 | 1,000.0 | 991.5 | 991.5 | 2.1 | 2.1 | -120.52 | -103.8 | -176.2 | 204.5 | 200.2 | 4.25 | 48.100 | | |
| 1,100.0 | 1,100.0 | 1,091.5 | 1,091.5 | 2.4 | 2.3 | -120.52 | -103.8 | -176.2 | 204.5 | 199.8 | 4.70 | 43.501 | | |
| 1,200.0 | 1,200.0 | 1,191.5 | 1,191.5 | 2.6 | 2.6 | -120.52 | -103.8 | -176.2 | 204.5 | 199.3 | 5.15 | 39.704 | | |
| 1,300.0 | 1,300.0 | 1,291.5 | 1,291.5 | 2.8 | 2.8 | -120.52 | -103.8 | -176.2 | 204.5 | 198.9 | 5.60 | 36.517 | | |
| 1,400.0 | 1,400.0 | 1,391.5 | 1,391.5 | 3.0 | 3.0 | -120.52 | -103.8 | -176.2 | 204.5 | 198.4 | 6.05 | 33.803 | | |
| 1,500.0 | 1,500.0 | 1,491.5 | 1,491.5 | 3.3 | 3.2 | -120.52 | -103.8 | -176.2 | 204.5 | 198.0 | 6.50 | 31.465 | | |
| 1,600.0 | 1,600.0 | 1,591.5 | 1,591.5 | 3.5 | 3.5 | -120.52 | -103.8 | -176.2 | 204.5 | 197.5 | 6.95 | 29.430 | | |
| 1,700.0 | 1,700.0 | 1,691.5 | 1,691.5 | 3.7 | 3.7 | -120.52 | -103.8 | -176.2 | 204.5 | 197.1 | 7.40 | 27.641 | | |
| 1,800.0 | 1,800.0 | 1,791.5 | 1,791.5 | 3.9 | 3.9 | -120.52 | -103.8 | -176.2 | 204.5 | 196.6 | 7.85 | 26.058 | | |
| 1,900.0 | 1,900.0 | 1,891.5 | 1,891.5 | 4.2 | 4.1 | -120.52 | -103.8 | -176.2 | 204.5 | 196.2 | 8.30 | 24.646 | | |
| 2,000.0 | 2,000.0 | 1,991.5 | 1,991.5 | 4.4 | 4.4 | -120.52 | -103.8 | -176.2 | 204.5 | 195.7 | 8.75 | 23.380 | | |
| 2,100.0 | 2,100.0 | 2,091.5 | 2,091.5 | 4.6 | 4.6 | -120.52 | -103.8 | -176.2 | 204.5 | 195.3 | 9.20 | 22.237 | | |
| 2,200.0 | 2,200.0 | 2,191.5 | 2,191.5 | 4.8 | 4.8 | -120.52 | -103.8 | -176.2 | 204.5 | 194.9 | 9.65 | 21.200 | | |
| 2,300.0 | 2,300.0 | 2,291.5 | 2,291.5 | 5.1 | 5.0 | -120.52 | -103.8 | -176.2 | 204.5 | 194.4 | 10.10 | 20.256 | | |
| 2,400.0 | 2,400.0 | 2,391.5 | 2,391.5 | 5.3 | 5.3 | -120.52 | -103.8 | -176.2 | 204.5 | 194.0 | 10.54 | 19.393 | | |
| 2,500.0 | 2,500.0 | 2,491.5 | 2,491.5 | 5.5 | 5.5 | -120.52 | -103.8 | -176.2 | 204.5 | 193.5 | 10.99 | 18.600 | | |
| 2,600.0 | 2,600.0 | 2,591.5 | 2,591.5 | 5.7 | 5.7 | 13.27 | -103.8 | -176.2 | 202.8 | 191.4 | 11.41 | 17.768 | | |
| 2,700.0 | 2,699.8 | 2,691.3 | 2,691.3 | 5.9 | 5.9 | 13.65 | -103.8 | -176.2 | 197.7 | 185.9 | 11.80 | 16.756 | | |
| 2,800.0 | 2,799.5 | 2,791.0 | 2,791.0 | 6.1 | 6.2 | 14.31 | -103.8 | -176.2 | 189.2 | 177.1 | 12.17 | 15.545 | | |
| 2,900.0 | 2,898.7 | 2,890.2 | 2,890.2 | 6.3 | 6.4 | 15.34 | -103.8 | -176.2 | 177.5 | 164.9 | 12.54 | 14.151 | | |
| 3,000.0 | 2,997.5 | 2,989.0 | 2,989.0 | 6.5 | 6.6 | 16.89 | -103.8 | -176.2 | 162.4 | 149.5 | 12.90 | 12.593 | | |
| 3,100.0 | 3,095.6 | 3,087.1 | 3,087.1 | 6.7 | 6.8 | 19.21 | -103.8 | -176.2 | 144.2 | 131.0 | 13.25 | 10.885 | | |
| 3,182.3 | 3,175.9 | 3,167.4 | 3,167.4 | 7.0 | 7.0 | 22.04 | -103.8 | -176.2 | 127.1 | 113.5 | 13.55 | 9.380 | | |
| 3,200.0 | 3,193.1 | 3,184.6 | 3,184.6 | 7.0 | 7.0 | 22.77 | -103.8 | -176.2 | 123.2 | 109.6 | 13.63 | 9.042 | | |
| 3,300.0 | 3,290.2 | 3,281.7 | 3,281.7 | 7.3 | 7.3 | 27.89 | -103.8 | -176.2 | 101.8 | 87.7 | 14.10 | 7.218 | | |
| 3,400.0 | 3,387.4 | 3,378.9 | 3,378.9 | 7.6 | 7.5 | 35.59 | -103.8 | -176.2 | 81.5 | 66.9 | 14.63 | 5.571 | | |
| 3,500.0 | 3,484.6 | 3,476.1 | 3,476.1 | 8.0 | 7.7 | 47.87 | -103.8 | -176.2 | 63.6 | 48.3 | 15.28 | 4.160 | | |
| 3,600.0 | 3,581.8 | 3,573.3 | 3,573.3 | 8.3 | 7.9 | 67.62 | -103.8 | -176.2 | 50.5 | 34.4 | 16.10 | 3.138 | | |
| 3,683.6 | 3,663.0 | 3,654.5 | 3,654.5 | 8.7 | 8.1 | 90.00 | -103.8 | -176.2 | 46.5 | 29.8 | 16.76 | 2.777 CC, ES | | |
| 3,700.0 | 3,679.0 | 3,670.5 | 3,670.5 | 8.7 | 8.1 | 94.63 | -103.8 | -176.2 | 46.7 | 29.8 | 16.86 | 2.770 SF | | |
| 3,800.0 | 3,776.1 | 3,767.6 | 3,767.6 | 9.1 | 8.4 | 119.84 | -103.8 | -176.2 | 54.0 | 36.9 | 17.18 | 3.146 | | |
| 3,900.0 | 3,873.3 | 3,864.8 | 3,864.8 | 9.5 | 8.6 | 136.84 | -103.8 | -176.2 | 69.1 | 51.7 | 17.35 | 3.983 | | |
| 4,000.0 | 3,970.5 | 3,962.0 | 3,962.0 | 9.9 | 8.8 | 147.32 | -103.8 | -176.2 | 88.0 | 70.4 | 17.58 | 5.004 | | |
| 4,100.0 | 4,067.7 | 4,059.2 | 4,059.2 | 10.4 | 9.0 | 154.02 | -103.8 | -176.2 | 108.7 | 90.8 | 17.89 | 6.076 | | |
| 4,200.0 | 4,164.8 | 4,156.3 | 4,156.3 | 10.8 | 9.2 | 158.54 | -103.8 | -176.2 | 130.4 | 112.2 | 18.26 | 7.144 | | |
| 4,300.0 | 4,262.0 | 4,253.5 | 4,253.5 | 11.2 | 9.4 | 161.78 | -103.8 | -176.2 | 152.7 | 134.1 | 18.65 | 8.188 | | |
| 4,400.0 | 4,359.2 | 4,350.7 | 4,350.7 | 11.7 | 9.7 | 164.18 | -103.8 | -176.2 | 175.3 | 156.3 | 19.06 | 9.196 | | |
| 4,500.0 | 4,456.4 | 4,447.9 | 4,447.9 | 12.1 | 9.9 | 166.04 | -103.8 | -176.2 | 198.2 | 178.7 | 19.49 | 10.167 | | |
| 4,600.0 | 4,553.5 | 4,545.0 | 4,545.0 | 12.6 | 10.1 | 167.51 | -103.8 | -176.2 | 221.2 | 201.2 | 19.93 | 11.098 | | |
| 4,700.0 | 4,650.7 | 4,642.2 | 4,642.2 | 13.0 | 10.3 | 168.71 | -103.8 | -176.2 | 244.3 | 223.9 | 20.37 | 11.991 | | |
| 4,800.0 | 4,747.9 | 4,739.4 | 4,739.4 | 13.5 | 10.5 | 169.70 | -103.8 | -176.2 | 267.5 | 246.7 | 20.82 | 12.847 | | |
| 4,900.0 | 4,845.1 | 4,836.6 | 4,836.6 | 14.0 | 10.8 | 170.53 | -103.8 | -176.2 | 290.7 | 269.5 | 21.27 | 13.667 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29 (Vert.) - Wellbore #1 - Plan #2 (7-22-11) | | | | | | | | | | | Offset Site Error: | | 0.0 ft |
|-----------------------------|---------------------|---|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|--|--------|
| Survey Program: 0-Reference | | Offset | | Semi Major Axis | | Distance | | | | | | | Offset Well Error: | | 0.0 ft |
| 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 | 4,942.3 | 4,933.8 | 4,933.8 | 14.4 | 11.0 | 171.24 | -103.8 | -176.2 | 314.1 | 292.3 | 21.73 | 14.452 | | | |
| 5,100.0 | 5,039.4 | 5,030.9 | 5,030.9 | 14.9 | 11.2 | 171.85 | -103.8 | -176.2 | 337.4 | 315.2 | 22.19 | 15.205 | | | |
| 5,200.0 | 5,136.6 | 5,128.1 | 5,128.1 | 15.4 | 11.4 | 172.38 | -103.8 | -176.2 | 360.8 | 338.1 | 22.65 | 15.927 | | | |
| 5,300.0 | 5,233.8 | 5,225.3 | 5,225.3 | 15.9 | 11.6 | 172.84 | -103.8 | -176.2 | 384.2 | 361.1 | 23.12 | 16.620 | | | |
| 5,400.0 | 5,331.0 | 5,322.5 | 5,322.5 | 16.3 | 11.9 | 173.26 | -103.8 | -176.2 | 407.6 | 384.0 | 23.58 | 17.285 | | | |
| 5,495.8 | 5,424.1 | 5,415.6 | 5,415.6 | 16.8 | 12.1 | 173.61 | -103.8 | -176.2 | 430.1 | 406.1 | 24.03 | 17.897 | | | |
| 5,500.0 | 5,428.1 | 5,419.6 | 5,419.6 | 16.8 | 12.1 | 173.63 | -103.8 | -176.2 | 431.1 | 407.0 | 24.06 | 17.920 | | | |
| 5,600.0 | 5,525.7 | 5,517.2 | 5,517.2 | 17.2 | 12.3 | 173.98 | -103.8 | -176.2 | 452.7 | 428.1 | 24.62 | 18.391 | | | |
| 5,700.0 | 5,624.0 | 5,615.5 | 5,615.5 | 17.5 | 12.5 | 174.25 | -103.8 | -176.2 | 470.9 | 445.8 | 25.15 | 18.726 | | | |
| 5,800.0 | 5,722.9 | 5,714.4 | 5,714.4 | 17.8 | 12.7 | 174.45 | -103.8 | -176.2 | 485.8 | 460.1 | 25.65 | 18.936 | | | |
| 5,900.0 | 5,822.3 | 5,813.8 | 5,813.8 | 18.0 | 13.0 | 174.60 | -103.8 | -176.2 | 497.1 | 471.0 | 26.13 | 19.028 | | | |
| 6,000.0 | 5,921.9 | 5,913.4 | 5,913.4 | 18.3 | 13.2 | 174.70 | -103.8 | -176.2 | 505.1 | 478.5 | 26.57 | 19.009 | | | |
| 6,100.0 | 6,021.8 | 6,013.3 | 6,013.3 | 18.4 | 13.4 | 174.76 | -103.8 | -176.2 | 509.5 | 482.5 | 26.98 | 18.885 | | | |
| 6,178.2 | 6,100.0 | 6,091.5 | 6,091.5 | 18.6 | 13.6 | 41.10 | -103.8 | -176.2 | 510.6 | 483.3 | 27.27 | 18.723 | | | |
| 6,200.0 | 6,121.8 | 6,113.3 | 6,113.3 | 18.6 | 13.6 | 41.10 | -103.8 | -176.2 | 510.6 | 483.2 | 27.36 | 18.661 | | | |
| 6,300.0 | 6,221.8 | 6,213.3 | 6,213.3 | 18.7 | 13.9 | 41.10 | -103.8 | -176.2 | 510.6 | 482.8 | 27.78 | 18.378 | | | |
| 6,328.5 | 6,250.3 | 6,241.8 | 6,241.8 | 18.8 | 13.9 | 41.10 | -103.8 | -176.2 | 510.6 | 482.7 | 27.90 | 18.299 | | | |
| 6,350.0 | 6,271.8 | 6,263.3 | 6,263.3 | 18.8 | 14.0 | 41.44 | -103.8 | -176.2 | 510.3 | 482.4 | 27.96 | 18.252 | | | |
| 6,400.0 | 6,321.7 | 6,313.2 | 6,313.2 | 18.9 | 14.1 | 41.81 | -103.8 | -176.2 | 507.9 | 479.9 | 28.03 | 18.119 | | | |
| 6,450.0 | 6,371.2 | 6,362.7 | 6,362.7 | 18.9 | 14.2 | 42.59 | -103.8 | -176.2 | 502.9 | 474.9 | 28.04 | 17.938 | | | |
| 6,500.0 | 6,420.2 | 6,411.7 | 6,411.7 | 18.9 | 14.3 | 43.79 | -103.8 | -176.2 | 495.4 | 467.4 | 27.99 | 17.701 | | | |
| 6,550.0 | 6,468.3 | 6,459.8 | 6,459.8 | 18.9 | 14.4 | 45.45 | -103.8 | -176.2 | 485.6 | 457.7 | 27.91 | 17.399 | | | |
| 6,600.0 | 6,515.4 | 6,506.9 | 6,506.9 | 18.8 | 14.5 | 47.58 | -103.8 | -176.2 | 473.6 | 445.8 | 27.84 | 17.015 | | | |
| 6,650.0 | 6,561.1 | 6,552.6 | 6,552.6 | 18.8 | 14.6 | 50.22 | -103.8 | -176.2 | 459.8 | 431.9 | 27.80 | 16.537 | | | |
| 6,700.0 | 6,605.4 | 6,596.9 | 6,596.9 | 18.7 | 14.7 | 53.40 | -103.8 | -176.2 | 444.3 | 416.4 | 27.85 | 15.952 | | | |
| 6,750.0 | 6,647.9 | 6,639.4 | 6,639.4 | 18.6 | 14.8 | 57.11 | -103.8 | -176.2 | 427.7 | 399.7 | 28.02 | 15.262 | | | |
| 6,800.0 | 6,688.5 | 6,680.0 | 6,680.0 | 18.5 | 14.9 | 61.34 | -103.8 | -176.2 | 410.4 | 382.1 | 28.33 | 14.485 | | | |
| 6,850.0 | 6,726.9 | 6,718.4 | 6,718.4 | 18.4 | 15.0 | 66.01 | -103.8 | -176.2 | 393.1 | 364.4 | 28.78 | 13.660 | | | |
| 6,900.0 | 6,763.1 | 6,754.6 | 6,754.6 | 18.3 | 15.1 | 70.97 | -103.8 | -176.2 | 376.6 | 347.3 | 29.32 | 12.847 | | | |
| 6,950.0 | 6,796.7 | 6,788.2 | 6,788.2 | 18.2 | 15.1 | 76.04 | -103.8 | -176.2 | 361.8 | 331.9 | 29.87 | 12.110 | | | |
| 7,000.0 | 6,827.7 | 6,819.2 | 6,819.2 | 18.1 | 15.2 | 80.98 | -103.8 | -176.2 | 349.6 | 319.2 | 30.38 | 11.508 | | | |
| 7,050.0 | 6,855.8 | 6,847.3 | 6,847.3 | 18.0 | 15.3 | 85.54 | -103.8 | -176.2 | 341.2 | 310.5 | 30.78 | 11.087 | | | |
| 7,100.0 | 6,881.0 | 6,872.5 | 6,872.5 | 17.8 | 15.3 | 89.51 | -103.8 | -176.2 | 337.7 | 306.7 | 31.06 | 10.872 | | | |
| 7,106.9 | 6,884.3 | 6,875.8 | 6,875.8 | 17.8 | 15.3 | 90.00 | -103.8 | -176.2 | 337.7 | 306.6 | 31.10 | 10.859 | | | |
| 7,150.0 | 6,903.2 | 6,894.7 | 6,894.7 | 17.7 | 15.4 | 92.70 | -103.8 | -176.2 | 339.9 | 308.6 | 31.25 | 10.875 | | | |
| 7,200.0 | 6,922.1 | 6,913.6 | 6,913.6 | 17.6 | 15.4 | 94.99 | -103.8 | -176.2 | 348.2 | 316.8 | 31.40 | 11.091 | | | |
| 7,250.0 | 6,937.8 | 6,929.3 | 6,929.3 | 17.6 | 15.5 | 96.28 | -103.8 | -176.2 | 362.7 | 331.2 | 31.54 | 11.498 | | | |
| 7,300.0 | 6,950.1 | 6,941.6 | 6,941.6 | 17.5 | 15.5 | 96.50 | -103.8 | -176.2 | 383.1 | 351.3 | 31.74 | 12.068 | | | |
| 7,350.0 | 6,959.1 | 6,950.6 | 6,950.6 | 17.5 | 15.5 | 95.60 | -103.8 | -176.2 | 408.6 | 376.6 | 32.00 | 12.768 | | | |
| 7,400.0 | 6,964.5 | 6,956.0 | 6,956.0 | 17.5 | 15.5 | 93.54 | -103.8 | -176.2 | 438.5 | 406.2 | 32.30 | 13.575 | | | |
| 7,450.0 | 6,966.5 | 6,958.0 | 6,958.0 | 17.8 | 15.5 | 90.27 | -103.8 | -176.2 | 471.9 | 439.4 | 32.58 | 14.486 | | | |
| 7,457.1 | 6,966.5 | 6,958.0 | 6,958.0 | 17.8 | 15.5 | 89.71 | -103.8 | -176.2 | 477.0 | 444.3 | 32.61 | 14.626 | | | |
| 7,500.0 | 6,966.3 | 6,957.8 | 6,957.8 | 18.1 | 15.5 | 89.67 | -103.8 | -176.2 | 508.1 | 475.2 | 32.93 | 15.431 | | | |
| 7,600.0 | 6,965.8 | 6,957.3 | 6,957.3 | 19.0 | 15.5 | 89.59 | -103.8 | -176.2 | 586.6 | 552.8 | 33.80 | 17.358 | | | |
| 7,700.0 | 6,965.3 | 6,956.8 | 6,956.8 | 20.0 | 15.5 | 89.50 | -103.8 | -176.2 | 670.9 | 636.1 | 34.82 | 19.269 | | | |
| 7,800.0 | 6,964.8 | 6,956.3 | 6,956.3 | 21.2 | 15.5 | 89.42 | -103.8 | -176.2 | 759.0 | 723.0 | 35.97 | 21.102 | | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|----------------------|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|--------------------|---------|
| Survey Program: 677- | | | | | | | | | | | | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.23 | -78.3 | -134.4 | 155.9 | | | | |
| 100.0 | 100.0 | 89.4 | 89.4 | 0.1 | 0.1 | -120.26 | -78.4 | -134.4 | 155.6 | 155.4 | 0.21 | 729.344 | |
| 200.0 | 200.0 | 189.3 | 189.3 | 0.3 | 0.2 | -120.38 | -78.7 | -134.3 | 155.7 | 155.1 | 0.55 | 282.725 | |
| 300.0 | 300.0 | 289.2 | 289.2 | 0.6 | 0.3 | -120.57 | -79.3 | -134.2 | 155.9 | 155.0 | 0.89 | 175.504 | |
| 400.0 | 400.0 | 389.1 | 389.1 | 0.8 | 0.4 | -120.85 | -80.0 | -134.0 | 156.1 | 154.9 | 1.23 | 127.375 | |
| 500.0 | 500.0 | 489.0 | 489.0 | 1.0 | 0.6 | -121.21 | -81.0 | -133.7 | 156.4 | 154.8 | 1.56 | 100.072 | |
| 600.0 | 600.0 | 588.9 | 588.9 | 1.2 | 0.7 | -121.64 | -82.2 | -133.4 | 156.8 | 154.9 | 1.90 | 82.504 | |
| 700.0 | 700.0 | 688.8 | 688.8 | 1.5 | 0.8 | -122.16 | -83.7 | -133.1 | 157.2 | 155.0 | 2.25 | 69.947 | |
| 800.0 | 800.0 | 789.4 | 789.4 | 1.7 | 1.0 | -122.51 | -84.6 | -132.7 | 157.4 | 154.8 | 2.67 | 58.902 | |
| 900.0 | 900.0 | 889.2 | 889.2 | 1.9 | 1.2 | -122.80 | -85.3 | -132.4 | 157.6 | 154.5 | 3.10 | 50.834 | |
| 1,000.0 | 1,000.0 | 989.8 | 989.8 | 2.1 | 1.4 | -122.77 | -85.4 | -132.6 | 157.7 | 154.2 | 3.53 | 44.731 | |
| 1,100.0 | 1,100.0 | 1,092.2 | 1,092.1 | 2.4 | 1.6 | -121.99 | -83.1 | -133.0 | 156.9 | 152.9 | 3.95 | 39.691 | |
| 1,200.0 | 1,200.0 | 1,193.7 | 1,193.5 | 2.6 | 1.8 | -119.99 | -77.2 | -133.8 | 154.5 | 150.1 | 4.39 | 35.231 | |
| 1,300.0 | 1,300.0 | 1,292.6 | 1,291.9 | 2.8 | 2.0 | -116.61 | -68.2 | -136.1 | 152.2 | 147.4 | 4.82 | 31.571 | |
| 1,368.2 | 1,368.2 | 1,358.8 | 1,357.7 | 3.0 | 2.2 | -113.62 | -60.8 | -138.9 | 151.7 | 146.5 | 5.12 | 29.604 CC, ES | |
| 1,400.0 | 1,400.0 | 1,389.5 | 1,388.0 | 3.0 | 2.2 | -112.04 | -57.0 | -140.7 | 151.8 | 146.5 | 5.27 | 28.827 | |
| 1,500.0 | 1,500.0 | 1,484.5 | 1,481.9 | 3.3 | 2.5 | -106.59 | -44.1 | -148.0 | 154.6 | 148.9 | 5.73 | 26.974 | |
| 1,600.0 | 1,600.0 | 1,579.9 | 1,575.9 | 3.5 | 2.8 | -101.15 | -31.1 | -157.9 | 161.5 | 155.2 | 6.23 | 25.906 | |
| 1,700.0 | 1,700.0 | 1,677.6 | 1,672.0 | 3.7 | 3.1 | -95.92 | -17.6 | -169.2 | 171.0 | 164.2 | 6.78 | 25.241 | |
| 1,800.0 | 1,800.0 | 1,773.9 | 1,766.3 | 3.9 | 3.4 | -90.77 | -2.4 | -180.8 | 182.3 | 174.9 | 7.35 | 24.802 | |
| 1,900.0 | 1,900.0 | 1,865.8 | 1,855.8 | 4.2 | 3.8 | -85.77 | 14.3 | -193.6 | 197.0 | 189.1 | 7.96 | 24.763 | |
| 2,000.0 | 2,000.0 | 1,956.3 | 1,943.2 | 4.4 | 4.2 | -81.36 | 31.8 | -208.9 | 216.4 | 207.8 | 8.60 | 25.169 | |
| 2,100.0 | 2,100.0 | 2,051.2 | 2,034.6 | 4.6 | 4.6 | -77.50 | 50.3 | -227.1 | 239.0 | 229.7 | 9.26 | 25.819 | |
| 2,200.0 | 2,200.0 | 2,147.2 | 2,126.9 | 4.8 | 5.1 | -74.14 | 69.6 | -245.0 | 262.3 | 252.4 | 9.92 | 26.448 | |
| 2,300.0 | 2,300.0 | 2,243.8 | 2,219.5 | 5.1 | 5.6 | -70.96 | 90.7 | -262.7 | 286.5 | 276.0 | 10.60 | 27.044 | |
| 2,400.0 | 2,400.0 | 2,341.9 | 2,313.6 | 5.3 | 6.1 | -68.22 | 111.9 | -280.1 | 311.0 | 299.7 | 11.27 | 27.606 | |
| 2,500.0 | 2,500.0 | 2,437.0 | 2,405.1 | 5.5 | 6.5 | -66.07 | 131.8 | -296.9 | 335.7 | 323.7 | 11.92 | 28.150 | |
| 2,600.0 | 2,600.0 | 2,529.8 | 2,494.1 | 5.7 | 7.0 | 69.35 | 152.3 | -313.5 | 360.8 | 349.7 | 11.16 | 32.335 | |
| 2,700.0 | 2,699.8 | 2,622.5 | 2,582.6 | 5.9 | 7.5 | 71.38 | 173.7 | -330.5 | 386.2 | 374.6 | 11.58 | 33.355 | |
| 2,800.0 | 2,799.5 | 2,710.2 | 2,666.2 | 6.1 | 8.1 | 73.37 | 194.3 | -347.3 | 412.4 | 400.4 | 11.98 | 34.407 | |
| 2,900.0 | 2,898.7 | 2,792.9 | 2,744.4 | 6.3 | 8.6 | 75.34 | 215.0 | -364.5 | 440.6 | 428.2 | 12.38 | 35.575 | |
| 3,000.0 | 2,997.5 | 2,884.9 | 2,830.9 | 6.5 | 9.1 | 77.53 | 238.2 | -385.7 | 470.9 | 458.1 | 12.81 | 36.765 | |
| 3,100.0 | 3,095.6 | 2,984.9 | 2,925.4 | 6.7 | 9.7 | 79.90 | 261.9 | -408.2 | 500.3 | 487.1 | 13.25 | 37.754 | |
| 3,182.3 | 3,175.9 | 3,058.9 | 2,995.5 | 7.0 | 10.2 | 81.62 | 278.9 | -424.7 | 524.4 | 510.8 | 13.63 | 38.489 | |
| 3,200.0 | 3,193.1 | 3,073.7 | 3,009.5 | 7.0 | 10.3 | 82.07 | 282.3 | -428.1 | 529.8 | 516.1 | 13.70 | 38.657 | |
| 3,300.0 | 3,290.2 | 3,174.1 | 3,104.4 | 7.3 | 10.9 | 84.85 | 305.4 | -451.3 | 560.7 | 546.5 | 14.20 | 39.480 | |
| 3,400.0 | 3,387.4 | 3,269.7 | 3,195.4 | 7.6 | 11.4 | 87.13 | 325.4 | -472.6 | 590.5 | 575.8 | 14.73 | 40.097 | |
| 3,500.0 | 3,484.6 | 3,366.3 | 3,287.3 | 8.0 | 12.0 | 89.34 | 346.6 | -493.4 | 621.4 | 606.1 | 15.29 | 40.640 | |
| 3,600.0 | 3,581.8 | 3,467.5 | 3,384.1 | 8.3 | 12.5 | 91.43 | 367.8 | -514.4 | 651.7 | 635.8 | 15.89 | 41.009 | |
| 3,700.0 | 3,679.0 | 3,563.5 | 3,476.0 | 8.7 | 13.1 | 93.22 | 387.2 | -533.9 | 681.9 | 665.4 | 16.51 | 41.296 | |
| 3,800.0 | 3,776.1 | 3,662.8 | 3,571.4 | 9.1 | 13.6 | 94.96 | 407.3 | -553.3 | 712.2 | 695.0 | 17.17 | 41.488 | |
| 3,900.0 | 3,873.3 | 3,744.4 | 3,649.5 | 9.5 | 14.1 | 96.20 | 423.2 | -570.2 | 743.1 | 725.3 | 17.80 | 41.746 | |
| 4,000.0 | 3,970.5 | 3,826.3 | 3,727.4 | 9.9 | 14.5 | 97.20 | 439.3 | -589.5 | 776.0 | 757.6 | 18.46 | 42.037 | |
| 7,400.0 | 6,964.5 | 7,131.5 | 6,959.3 | 17.5 | 26.2 | -84.68 | 800.2 | -965.7 | 771.2 | 732.4 | 38.85 | 19.854 | |
| 7,450.0 | 6,966.5 | 7,133.7 | 6,961.6 | 17.8 | 26.2 | -90.35 | 800.2 | -965.6 | 731.1 | 692.0 | 39.06 | 18.715 | |
| 7,457.1 | 6,966.5 | 7,133.7 | 6,961.6 | 17.8 | 26.2 | -91.09 | 800.2 | -965.6 | 725.5 | 686.4 | 39.07 | 18.570 | |
| 7,500.0 | 6,966.3 | 7,133.7 | 6,961.6 | 18.1 | 26.2 | -91.08 | 800.2 | -965.6 | 692.2 | 652.8 | 39.39 | 17.575 | |
| 7,600.0 | 6,965.8 | 7,133.7 | 6,961.5 | 19.0 | 26.2 | -91.08 | 800.2 | -965.6 | 619.2 | 579.0 | 40.26 | 15.382 | |
| 7,700.0 | 6,965.3 | 7,133.6 | 6,961.5 | 20.0 | 26.2 | -91.08 | 800.2 | -965.6 | 554.8 | 513.5 | 41.28 | 13.439 | |
| 7,800.0 | 6,964.8 | 7,133.6 | 6,961.5 | 21.2 | 26.2 | -91.07 | 800.2 | -965.6 | 502.1 | 459.6 | 42.43 | 11.831 | |
| 7,900.0 | 6,964.3 | 7,133.6 | 6,961.5 | 22.5 | 26.2 | -91.07 | 800.2 | -965.6 | 465.2 | 421.5 | 43.70 | 10.645 | |
| 8,000.0 | 6,963.8 | 7,133.5 | 6,961.4 | 23.8 | 26.2 | -91.06 | 800.2 | -965.6 | 448.0 | 402.9 | 45.05 | 9.943 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| | | | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|-----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|---------------------------|---------|
| Offset Design | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
| Survey Program: 677- Matrix 23-29 Pad Sec.29-T6N-R65W - Matrix 24-29-17 - Wellbore #1 - Wellbore #1 | | | | | | | | | | | | 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 | |
| 8,028.4 | 6,963.6 | 7,133.5 | 6,961.4 | 24.2 | 26.2 | -91.06 | 800.2 | -965.6 | 447.1 | 401.6 | 45.46 | 9.834 | |
| 8,100.0 | 6,963.3 | 7,133.5 | 6,961.4 | 25.2 | 26.2 | -91.06 | 800.2 | -965.6 | 452.8 | 406.3 | 46.48 | 9.740 SF | |
| 8,200.0 | 6,962.7 | 7,133.5 | 6,961.4 | 26.7 | 26.2 | -91.06 | 800.2 | -965.6 | 478.9 | 430.9 | 47.98 | 9.981 | |
| 8,300.0 | 6,962.2 | 7,133.5 | 6,961.3 | 28.3 | 26.2 | -91.05 | 800.2 | -965.6 | 523.1 | 473.6 | 49.53 | 10.561 | |
| 8,400.0 | 6,961.7 | 7,133.4 | 6,961.3 | 29.8 | 26.2 | -91.05 | 800.2 | -965.6 | 581.3 | 530.2 | 51.12 | 11.371 | |
| 8,500.0 | 6,961.2 | 7,133.4 | 6,961.3 | 31.4 | 26.2 | -91.04 | 800.2 | -965.6 | 649.8 | 597.1 | 52.75 | 12.318 | |
| 8,600.0 | 6,960.7 | 7,133.4 | 6,961.2 | 33.1 | 26.2 | -91.04 | 800.2 | -965.6 | 725.6 | 671.2 | 54.42 | 13.335 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix A-29HN - Wellbore #1 - Plan #1 (10-01-14) | | 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 | -178.24 | -154.1 | -4.7 | 154.2 | | | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -178.24 | -154.1 | -4.7 | 154.2 | 154.0 | 0.22 | 685.949 | | | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -178.24 | -154.1 | -4.7 | 154.2 | 153.5 | 0.67 | 228.650 | CC | | | |
| 300.0 | 300.0 | 299.2 | 299.2 | 0.6 | 0.5 | -177.61 | -154.3 | -6.4 | 154.4 | 153.3 | 1.11 | 138.990 | ES | | | |
| 400.0 | 400.0 | 398.2 | 398.0 | 0.8 | 0.8 | -175.74 | -154.9 | -11.5 | 155.3 | 153.7 | 1.56 | 99.813 | | | | |
| 500.0 | 500.0 | 496.7 | 496.2 | 1.0 | 1.0 | -172.69 | -155.8 | -20.0 | 157.1 | 155.1 | 2.02 | 77.629 | | | | |
| 600.0 | 600.0 | 594.5 | 593.2 | 1.2 | 1.3 | -168.60 | -157.1 | -31.7 | 160.4 | 157.9 | 2.52 | 63.566 | | | | |
| 700.0 | 700.0 | 691.4 | 689.0 | 1.5 | 1.6 | -163.67 | -158.7 | -46.5 | 165.8 | 162.7 | 3.07 | 54.084 | | | | |
| 800.0 | 800.0 | 787.1 | 783.0 | 1.7 | 2.0 | -158.18 | -160.7 | -64.3 | 173.9 | 170.3 | 3.66 | 47.536 | | | | |
| 900.0 | 900.0 | 881.6 | 875.2 | 1.9 | 2.4 | -152.47 | -163.0 | -84.9 | 185.5 | 181.1 | 4.31 | 43.049 | | | | |
| 1,000.0 | 1,000.0 | 974.6 | 965.2 | 2.1 | 2.9 | -146.84 | -165.5 | -108.2 | 200.8 | 195.8 | 5.01 | 40.085 | | | | |
| 1,100.0 | 1,100.0 | 1,065.9 | 1,052.8 | 2.4 | 3.4 | -141.53 | -168.4 | -133.8 | 220.2 | 214.4 | 5.75 | 38.265 | | | | |
| 1,200.0 | 1,200.0 | 1,155.8 | 1,138.1 | 2.6 | 4.0 | -136.67 | -171.5 | -161.7 | 243.7 | 237.2 | 6.53 | 37.331 | | | | |
| 1,300.0 | 1,300.0 | 1,250.3 | 1,227.5 | 2.8 | 4.6 | -132.27 | -174.9 | -192.3 | 269.8 | 262.5 | 7.35 | 36.694 | | | | |
| 1,400.0 | 1,400.0 | 1,344.9 | 1,316.9 | 3.0 | 5.2 | -128.64 | -178.2 | -222.9 | 297.3 | 289.1 | 8.17 | 36.387 | | | | |
| 1,500.0 | 1,500.0 | 1,439.4 | 1,406.3 | 3.3 | 5.9 | -125.62 | -181.6 | -253.5 | 325.6 | 316.7 | 8.98 | 36.282 | SF | | | |
| 1,600.0 | 1,600.0 | 1,534.0 | 1,495.7 | 3.5 | 6.5 | -123.07 | -185.0 | -284.1 | 354.7 | 345.0 | 9.77 | 36.303 | | | | |
| 1,700.0 | 1,700.0 | 1,628.5 | 1,585.1 | 3.7 | 7.1 | -120.90 | -188.4 | -314.7 | 384.4 | 373.8 | 10.56 | 36.401 | | | | |
| 1,800.0 | 1,800.0 | 1,723.1 | 1,674.5 | 3.9 | 7.8 | -119.04 | -191.8 | -345.4 | 414.5 | 403.1 | 11.34 | 36.546 | | | | |
| 1,900.0 | 1,900.0 | 1,817.6 | 1,763.9 | 4.2 | 8.4 | -117.43 | -195.2 | -376.0 | 444.9 | 432.8 | 12.12 | 36.719 | | | | |
| 2,000.0 | 2,000.0 | 1,912.2 | 1,853.3 | 4.4 | 9.1 | -116.03 | -198.5 | -406.6 | 475.6 | 462.7 | 12.89 | 36.906 | | | | |
| 2,100.0 | 2,100.0 | 2,006.7 | 1,942.7 | 4.6 | 9.8 | -114.79 | -201.9 | -437.2 | 506.6 | 492.9 | 13.65 | 37.101 | | | | |
| 2,200.0 | 2,200.0 | 2,101.3 | 2,032.1 | 4.8 | 10.4 | -113.70 | -205.3 | -467.8 | 537.7 | 523.3 | 14.42 | 37.296 | | | | |
| 2,300.0 | 2,300.0 | 2,195.8 | 2,121.5 | 5.1 | 11.1 | -112.72 | -208.7 | -498.4 | 569.0 | 553.8 | 15.18 | 37.490 | | | | |
| 2,400.0 | 2,400.0 | 2,290.4 | 2,210.9 | 5.3 | 11.7 | -111.85 | -212.1 | -529.0 | 600.5 | 584.5 | 15.94 | 37.679 | | | | |
| 2,500.0 | 2,500.0 | 2,384.9 | 2,300.3 | 5.5 | 12.4 | -111.06 | -215.5 | -559.6 | 632.0 | 615.3 | 16.69 | 37.862 | | | | |
| 2,600.0 | 2,600.0 | 2,479.9 | 2,390.1 | 5.7 | 13.0 | 23.14 | -218.9 | -590.3 | 662.1 | 649.3 | 12.81 | 51.694 | | | | |
| 2,700.0 | 2,699.8 | 2,575.7 | 2,480.6 | 5.9 | 13.7 | 23.75 | -222.3 | -621.3 | 689.3 | 676.0 | 13.29 | 51.872 | | | | |
| 2,800.0 | 2,799.5 | 2,672.1 | 2,571.8 | 6.1 | 14.4 | 24.43 | -225.7 | -652.5 | 713.5 | 699.8 | 13.76 | 51.866 | | | | |
| 2,900.0 | 2,898.7 | 2,769.1 | 2,663.5 | 6.3 | 15.1 | 25.19 | -229.2 | -683.9 | 734.8 | 720.6 | 14.22 | 51.692 | | | | |
| 3,000.0 | 2,997.5 | 2,866.5 | 2,755.6 | 6.5 | 15.7 | 26.03 | -232.7 | -715.5 | 753.2 | 738.6 | 14.67 | 51.361 | | | | |
| 3,100.0 | 3,095.6 | 2,964.3 | 2,848.1 | 6.7 | 16.4 | 26.96 | -236.2 | -747.1 | 768.8 | 753.7 | 15.11 | 50.878 | | | | |
| 3,182.3 | 3,175.9 | 3,044.9 | 2,924.3 | 7.0 | 17.0 | 27.80 | -239.1 | -773.2 | 779.5 | 764.1 | 15.48 | 50.364 | | | | |
| 3,200.0 | 3,193.1 | 3,062.2 | 2,940.7 | 7.0 | 17.1 | 28.01 | -239.7 | -778.8 | 781.6 | 766.1 | 15.56 | 50.226 | | | | |
| 3,300.0 | 3,290.2 | 3,160.2 | 3,033.3 | 7.3 | 17.8 | 29.15 | -243.2 | -810.5 | 793.7 | 777.7 | 16.05 | 49.447 | | | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 176.85 | -146.5 | 8.1 | 146.7 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 176.85 | -146.5 | 8.1 | 146.7 | 146.5 | 0.22 | 652.576 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 176.85 | -146.5 | 8.1 | 146.7 | 146.0 | 0.67 | 217.525 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | 176.85 | -146.5 | 8.1 | 146.7 | 145.6 | 1.12 | 130.515 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | 176.85 | -146.5 | 8.1 | 146.7 | 145.1 | 1.57 | 93.225 CC | | |
| 500.0 | 500.0 | 499.5 | 499.5 | 1.0 | 1.0 | 177.52 | -146.7 | 6.4 | 146.9 | 144.8 | 2.01 | 73.136 ES | | |
| 600.0 | 600.0 | 598.7 | 598.6 | 1.2 | 1.2 | 179.51 | -147.5 | 1.3 | 147.5 | 145.1 | 2.44 | 60.397 | | |
| 700.0 | 700.0 | 697.5 | 696.9 | 1.5 | 1.4 | -177.23 | -148.8 | -7.2 | 149.0 | 146.1 | 2.90 | 51.445 | | |
| 800.0 | 800.0 | 795.5 | 794.3 | 1.7 | 1.7 | -172.85 | -150.5 | -18.9 | 151.8 | 148.4 | 3.38 | 44.958 | | |
| 900.0 | 900.0 | 892.7 | 890.2 | 1.9 | 2.0 | -167.56 | -152.8 | -33.7 | 156.8 | 152.9 | 3.90 | 40.216 | | |
| 1,000.0 | 1,000.0 | 988.7 | 984.5 | 2.1 | 2.4 | -161.67 | -155.5 | -51.5 | 164.5 | 160.0 | 4.47 | 36.807 | | |
| 1,100.0 | 1,100.0 | 1,083.4 | 1,076.9 | 2.4 | 2.8 | -155.54 | -158.6 | -72.1 | 175.7 | 170.6 | 5.10 | 34.476 | | |
| 1,200.0 | 1,200.0 | 1,176.5 | 1,167.1 | 2.6 | 3.2 | -149.53 | -162.1 | -95.4 | 190.9 | 185.1 | 5.78 | 33.034 | | |
| 1,300.0 | 1,300.0 | 1,270.2 | 1,257.0 | 2.8 | 3.7 | -143.85 | -166.0 | -121.3 | 210.1 | 203.6 | 6.51 | 32.273 | | |
| 1,400.0 | 1,400.0 | 1,366.1 | 1,348.9 | 3.0 | 4.2 | -138.92 | -170.1 | -148.3 | 231.4 | 224.1 | 7.27 | 31.843 | | |
| 1,500.0 | 1,500.0 | 1,461.9 | 1,440.8 | 3.3 | 4.8 | -134.82 | -174.2 | -175.3 | 254.1 | 246.1 | 8.02 | 31.685 | | |
| 1,600.0 | 1,600.0 | 1,557.8 | 1,532.7 | 3.5 | 5.3 | -131.39 | -178.3 | -202.3 | 277.9 | 269.1 | 8.77 | 31.698 | | |
| 1,700.0 | 1,700.0 | 1,653.7 | 1,624.6 | 3.7 | 5.9 | -128.50 | -182.4 | -229.3 | 302.5 | 293.0 | 9.51 | 31.819 | | |
| 1,800.0 | 1,800.0 | 1,749.5 | 1,716.5 | 3.9 | 6.5 | -126.04 | -186.4 | -256.2 | 327.7 | 317.5 | 10.24 | 32.005 | | |
| 1,900.0 | 1,900.0 | 1,845.4 | 1,808.4 | 4.2 | 7.1 | -123.93 | -190.5 | -283.2 | 353.4 | 342.5 | 10.97 | 32.229 | | |
| 2,000.0 | 2,000.0 | 1,941.2 | 1,900.2 | 4.4 | 7.6 | -122.10 | -194.6 | -310.2 | 379.6 | 367.9 | 11.69 | 32.474 | | |
| 2,100.0 | 2,100.0 | 2,037.1 | 1,992.1 | 4.6 | 8.2 | -120.51 | -198.7 | -337.2 | 406.0 | 393.6 | 12.40 | 32.728 | | |
| 2,200.0 | 2,200.0 | 2,133.0 | 2,084.0 | 4.8 | 8.8 | -119.11 | -202.8 | -364.2 | 432.7 | 419.6 | 13.12 | 32.983 | | |
| 2,300.0 | 2,300.0 | 2,228.8 | 2,175.9 | 5.1 | 9.4 | -117.87 | -206.8 | -391.2 | 459.6 | 445.7 | 13.83 | 33.235 | | |
| 2,400.0 | 2,400.0 | 2,324.7 | 2,267.8 | 5.3 | 9.9 | -116.77 | -210.9 | -418.2 | 486.7 | 472.1 | 14.54 | 33.481 | | |
| 2,500.0 | 2,500.0 | 2,420.6 | 2,359.7 | 5.5 | 10.5 | -115.78 | -215.0 | -445.2 | 513.9 | 498.7 | 15.24 | 33.719 | | |
| 2,600.0 | 2,600.0 | 2,516.8 | 2,452.0 | 5.7 | 11.1 | 18.67 | -219.1 | -472.3 | 539.7 | 527.2 | 12.45 | 43.355 | | |
| 2,700.0 | 2,699.8 | 2,613.7 | 2,544.9 | 5.9 | 11.7 | 19.50 | -223.2 | -499.6 | 562.4 | 549.5 | 12.90 | 43.592 | | |
| 2,800.0 | 2,799.5 | 2,711.3 | 2,638.4 | 6.1 | 12.3 | 20.39 | -227.4 | -527.0 | 582.0 | 568.7 | 13.34 | 43.619 | | |
| 2,900.0 | 2,898.7 | 2,809.2 | 2,732.3 | 6.3 | 12.9 | 21.35 | -231.6 | -554.6 | 598.6 | 584.9 | 13.78 | 43.457 | | |
| 3,000.0 | 2,997.5 | 2,907.6 | 2,826.6 | 6.5 | 13.5 | 22.40 | -235.7 | -582.3 | 612.3 | 598.1 | 14.20 | 43.122 | | |
| 3,100.0 | 3,095.6 | 3,006.1 | 2,921.0 | 6.7 | 14.1 | 23.53 | -239.9 | -610.0 | 623.0 | 608.4 | 14.62 | 42.623 | | |
| 3,182.3 | 3,175.9 | 3,087.3 | 2,998.9 | 7.0 | 14.6 | 24.55 | -243.4 | -632.9 | 629.6 | 614.7 | 14.96 | 42.089 | | |
| 3,200.0 | 3,193.1 | 3,104.7 | 3,015.6 | 7.0 | 14.7 | 24.79 | -244.1 | -637.8 | 630.9 | 615.8 | 15.04 | 41.942 | | |
| 3,300.0 | 3,290.2 | 3,203.4 | 3,110.1 | 7.3 | 15.3 | 26.10 | -248.3 | -665.6 | 638.0 | 622.5 | 15.52 | 41.121 | | |
| 3,400.0 | 3,387.4 | 3,302.1 | 3,204.7 | 7.6 | 15.9 | 27.39 | -252.5 | -693.3 | 645.5 | 629.5 | 16.01 | 40.323 | | |
| 3,500.0 | 3,484.6 | 3,400.7 | 3,299.3 | 8.0 | 16.5 | 28.65 | -256.7 | -721.1 | 653.3 | 636.7 | 16.52 | 39.544 | | |
| 3,600.0 | 3,581.8 | 3,499.4 | 3,393.9 | 8.3 | 17.1 | 29.88 | -260.9 | -748.9 | 661.4 | 644.3 | 17.05 | 38.784 | | |
| 3,700.0 | 3,679.0 | 3,598.0 | 3,488.4 | 8.7 | 17.7 | 31.08 | -265.1 | -776.7 | 669.8 | 652.2 | 17.61 | 38.041 | | |
| 3,800.0 | 3,776.1 | 3,696.7 | 3,583.0 | 9.1 | 18.3 | 32.25 | -269.3 | -804.4 | 678.5 | 660.3 | 18.18 | 37.314 | | |
| 3,900.0 | 3,873.3 | 3,795.3 | 3,677.6 | 9.5 | 18.9 | 33.40 | -273.5 | -832.2 | 687.5 | 668.7 | 18.78 | 36.603 | | |
| 4,000.0 | 3,970.5 | 3,894.0 | 3,772.1 | 9.9 | 19.5 | 34.51 | -277.7 | -860.0 | 696.7 | 677.3 | 19.40 | 35.910 | | |
| 4,100.0 | 4,067.7 | 3,992.6 | 3,866.7 | 10.4 | 20.1 | 35.59 | -281.9 | -887.8 | 706.2 | 686.2 | 20.04 | 35.233 | | |
| 4,200.0 | 4,164.8 | 4,091.3 | 3,961.3 | 10.8 | 20.7 | 36.64 | -286.1 | -915.5 | 716.0 | 695.3 | 20.71 | 34.574 | | |
| 4,300.0 | 4,262.0 | 4,189.9 | 4,055.8 | 11.2 | 21.3 | 37.67 | -290.3 | -943.3 | 726.0 | 704.6 | 21.39 | 33.934 | | |
| 4,400.0 | 4,359.2 | 4,288.6 | 4,150.4 | 11.7 | 21.9 | 38.67 | -294.5 | -971.1 | 736.2 | 714.1 | 22.10 | 33.313 | | |
| 4,500.0 | 4,456.4 | 4,387.2 | 4,245.0 | 12.1 | 22.5 | 39.64 | -298.7 | -998.9 | 746.6 | 723.8 | 22.82 | 32.710 | | |
| 4,600.0 | 4,553.5 | 4,485.9 | 4,339.5 | 12.6 | 23.1 | 40.58 | -303.0 | -1,026.6 | 757.3 | 733.7 | 23.57 | 32.128 | | |
| 4,700.0 | 4,650.7 | 4,584.5 | 4,434.1 | 13.0 | 23.8 | 41.50 | -307.2 | -1,054.4 | 768.1 | 743.8 | 24.33 | 31.566 | | |
| 4,800.0 | 4,747.9 | 4,683.2 | 4,528.7 | 13.5 | 24.4 | 42.40 | -311.4 | -1,082.2 | 779.1 | 754.0 | 25.12 | 31.023 | | |
| 4,900.0 | 4,845.1 | 4,781.8 | 4,623.3 | 14.0 | 25.0 | 43.26 | -315.6 | -1,110.0 | 790.4 | 764.5 | 25.91 | 30.500 SF | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | | 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 | 171.45 | -138.8 | 20.9 | 140.4 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 171.45 | -138.8 | 20.9 | 140.4 | 140.2 | 0.22 | 624.547 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 171.45 | -138.8 | 20.9 | 140.4 | 139.7 | 0.67 | 208.182 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | 171.45 | -138.8 | 20.9 | 140.4 | 139.3 | 1.12 | 124.909 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | 171.45 | -138.8 | 20.9 | 140.4 | 138.8 | 1.57 | 89.221 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | 171.45 | -138.8 | 20.9 | 140.4 | 138.4 | 2.02 | 69.394 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | 171.45 | -138.8 | 20.9 | 140.4 | 137.9 | 2.47 | 56.777 CC | | |
| 700.0 | 700.0 | 699.7 | 699.6 | 1.5 | 1.4 | 172.15 | -139.2 | 19.2 | 140.5 | 137.6 | 2.91 | 48.354 ES | | |
| 800.0 | 800.0 | 799.1 | 798.9 | 1.7 | 1.6 | 174.25 | -140.3 | 14.1 | 141.0 | 137.6 | 3.33 | 42.292 | | |
| 900.0 | 900.0 | 898.0 | 897.5 | 1.9 | 1.9 | 177.69 | -142.1 | 5.7 | 142.2 | 138.4 | 3.78 | 37.646 | | |
| 1,000.0 | 1,000.0 | 996.2 | 995.0 | 2.1 | 2.1 | -177.67 | -144.5 | -5.9 | 144.8 | 140.5 | 4.25 | 34.098 | | |
| 1,100.0 | 1,100.0 | 1,093.5 | 1,091.1 | 2.4 | 2.4 | -172.06 | -147.7 | -20.6 | 149.4 | 144.6 | 4.75 | 31.456 | | |
| 1,200.0 | 1,200.0 | 1,189.7 | 1,185.6 | 2.6 | 2.7 | -165.82 | -151.5 | -38.3 | 156.9 | 151.6 | 5.30 | 29.596 | | |
| 1,300.0 | 1,300.0 | 1,284.6 | 1,278.1 | 2.8 | 3.1 | -159.36 | -155.9 | -58.7 | 168.0 | 162.1 | 5.91 | 28.429 | | |
| 1,400.0 | 1,400.0 | 1,380.5 | 1,371.0 | 3.0 | 3.5 | -153.06 | -160.8 | -81.7 | 182.7 | 176.1 | 6.57 | 27.800 | | |
| 1,500.0 | 1,500.0 | 1,477.4 | 1,464.9 | 3.3 | 4.0 | -147.63 | -165.8 | -105.1 | 199.4 | 192.2 | 7.26 | 27.477 | | |
| 1,600.0 | 1,600.0 | 1,574.3 | 1,558.9 | 3.5 | 4.5 | -143.04 | -170.8 | -128.5 | 217.7 | 209.8 | 7.95 | 27.384 | | |
| 1,700.0 | 1,700.0 | 1,671.2 | 1,652.8 | 3.7 | 5.0 | -139.17 | -175.8 | -151.9 | 237.1 | 228.5 | 8.64 | 27.445 | | |
| 1,800.0 | 1,800.0 | 1,768.1 | 1,746.7 | 3.9 | 5.4 | -135.89 | -180.9 | -175.3 | 257.5 | 248.2 | 9.33 | 27.605 | | |
| 1,900.0 | 1,900.0 | 1,865.0 | 1,840.6 | 4.2 | 5.9 | -133.09 | -185.9 | -198.7 | 278.5 | 268.5 | 10.01 | 27.827 | | |
| 2,000.0 | 2,000.0 | 1,961.9 | 1,934.5 | 4.4 | 6.4 | -130.68 | -190.9 | -222.1 | 300.1 | 289.4 | 10.69 | 28.086 | | |
| 2,100.0 | 2,100.0 | 2,058.8 | 2,028.4 | 4.6 | 6.9 | -128.59 | -195.9 | -245.5 | 322.2 | 310.8 | 11.36 | 28.364 | | |
| 2,200.0 | 2,200.0 | 2,155.7 | 2,122.3 | 4.8 | 7.4 | -126.76 | -200.9 | -268.9 | 344.6 | 332.5 | 12.03 | 28.651 | | |
| 2,300.0 | 2,300.0 | 2,252.6 | 2,216.2 | 5.1 | 7.9 | -125.16 | -205.9 | -292.3 | 367.3 | 354.6 | 12.69 | 28.938 | | |
| 2,400.0 | 2,400.0 | 2,349.5 | 2,310.1 | 5.3 | 8.5 | -123.75 | -210.9 | -315.7 | 390.2 | 376.9 | 13.35 | 29.221 | | |
| 2,500.0 | 2,500.0 | 2,446.4 | 2,404.0 | 5.5 | 9.0 | -122.49 | -216.0 | -339.1 | 413.4 | 399.3 | 14.01 | 29.497 | | |
| 2,600.0 | 2,600.0 | 2,543.7 | 2,498.2 | 5.7 | 9.5 | 12.27 | -221.0 | -362.6 | 435.0 | 422.9 | 12.15 | 35.812 | | |
| 2,700.0 | 2,699.8 | 2,641.5 | 2,593.0 | 5.9 | 10.0 | 13.35 | -226.1 | -386.2 | 453.5 | 440.9 | 12.58 | 36.051 | | |
| 2,800.0 | 2,799.5 | 2,739.9 | 2,688.4 | 6.1 | 10.5 | 14.45 | -231.1 | -410.0 | 468.8 | 455.8 | 13.00 | 36.058 | | |
| 2,900.0 | 2,898.7 | 2,838.6 | 2,784.0 | 6.3 | 11.0 | 15.61 | -236.3 | -433.8 | 481.0 | 467.6 | 13.41 | 35.858 | | |
| 3,000.0 | 2,997.5 | 2,937.6 | 2,880.0 | 6.5 | 11.6 | 16.83 | -241.4 | -457.7 | 490.0 | 476.2 | 13.82 | 35.472 | | |
| 3,100.0 | 3,095.6 | 3,036.8 | 2,976.0 | 6.7 | 12.1 | 18.14 | -246.5 | -481.7 | 496.0 | 481.8 | 14.21 | 34.911 | | |
| 3,182.3 | 3,175.9 | 3,118.4 | 3,055.1 | 7.0 | 12.5 | 19.31 | -250.7 | -501.4 | 498.7 | 484.2 | 14.53 | 34.325 | | |
| 3,200.0 | 3,193.1 | 3,135.9 | 3,072.1 | 7.0 | 12.6 | 19.57 | -251.6 | -505.6 | 499.1 | 484.5 | 14.61 | 34.163 | | |
| 3,300.0 | 3,290.2 | 3,235.0 | 3,168.2 | 7.3 | 13.2 | 21.04 | -256.8 | -529.5 | 501.3 | 486.2 | 15.06 | 33.279 | | |
| 3,400.0 | 3,387.4 | 3,334.2 | 3,264.2 | 7.6 | 13.7 | 22.50 | -261.9 | -553.5 | 503.9 | 488.3 | 15.53 | 32.435 | | |
| 3,500.0 | 3,484.6 | 3,433.3 | 3,360.3 | 8.0 | 14.2 | 23.94 | -267.0 | -577.4 | 506.8 | 490.7 | 16.02 | 31.627 | | |
| 3,600.0 | 3,581.8 | 3,532.4 | 3,456.4 | 8.3 | 14.7 | 25.37 | -272.2 | -601.3 | 510.0 | 493.5 | 16.53 | 30.852 | | |
| 3,700.0 | 3,679.0 | 3,631.6 | 3,552.4 | 8.7 | 15.3 | 26.78 | -277.3 | -625.3 | 513.5 | 496.5 | 17.06 | 30.104 | | |
| 3,800.0 | 3,776.1 | 3,730.7 | 3,648.5 | 9.1 | 15.8 | 28.17 | -282.4 | -649.2 | 517.4 | 499.8 | 17.61 | 29.383 | | |
| 3,900.0 | 3,873.3 | 3,829.8 | 3,744.5 | 9.5 | 16.3 | 29.53 | -287.5 | -673.2 | 521.5 | 503.4 | 18.18 | 28.687 | | |
| 4,000.0 | 3,970.5 | 3,929.0 | 3,840.6 | 9.9 | 16.9 | 30.88 | -292.7 | -697.1 | 526.0 | 507.2 | 18.78 | 28.013 | | |
| 4,100.0 | 4,067.7 | 4,028.1 | 3,936.7 | 10.4 | 17.4 | 32.20 | -297.8 | -721.0 | 530.7 | 511.3 | 19.40 | 27.363 | | |
| 4,200.0 | 4,164.8 | 4,127.2 | 4,032.7 | 10.8 | 17.9 | 33.50 | -302.9 | -745.0 | 535.7 | 515.7 | 20.04 | 26.734 | | |
| 4,300.0 | 4,262.0 | 4,226.3 | 4,128.8 | 11.2 | 18.5 | 34.77 | -308.1 | -768.9 | 541.0 | 520.3 | 20.71 | 26.126 | | |
| 4,400.0 | 4,359.2 | 4,325.5 | 4,224.8 | 11.7 | 19.0 | 36.02 | -313.2 | -792.8 | 546.6 | 525.2 | 21.40 | 25.540 | | |
| 4,500.0 | 4,456.4 | 4,424.6 | 4,320.9 | 12.1 | 19.5 | 37.25 | -318.3 | -816.8 | 552.4 | 530.3 | 22.12 | 24.976 | | |
| 4,600.0 | 4,553.5 | 4,523.7 | 4,417.0 | 12.6 | 20.1 | 38.44 | -323.5 | -840.7 | 558.5 | 535.6 | 22.86 | 24.433 | | |
| 4,700.0 | 4,650.7 | 4,622.9 | 4,513.0 | 13.0 | 20.6 | 39.62 | -328.6 | -864.6 | 564.8 | 541.2 | 23.62 | 23.911 | | |
| 4,800.0 | 4,747.9 | 4,722.0 | 4,609.1 | 13.5 | 21.1 | 40.76 | -333.7 | -888.6 | 571.3 | 546.9 | 24.40 | 23.411 | | |
| 4,900.0 | 4,845.1 | 4,821.1 | 4,705.1 | 14.0 | 21.7 | 41.88 | -338.8 | -912.5 | 578.1 | 552.9 | 25.21 | 22.932 | | |
| 5,000.0 | 4,942.3 | 4,920.3 | 4,801.2 | 14.4 | 22.2 | 42.98 | -344.0 | -936.5 | 585.1 | 559.0 | 26.03 | 22.473 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix C-29HN - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | 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 | |
| 5,100.0 | 5,039.4 | 5,019.4 | 4,897.3 | 14.9 | 22.7 | 44.04 | -349.1 | -960.4 | 592.3 | 565.4 | 26.88 | 22.035 | |
| 5,200.0 | 5,136.6 | 5,118.5 | 4,993.3 | 15.4 | 23.3 | 45.09 | -354.2 | -984.3 | 599.7 | 571.9 | 27.74 | 21.616 | |
| 5,300.0 | 5,233.8 | 5,217.7 | 5,089.4 | 15.9 | 23.8 | 46.10 | -359.4 | -1,008.3 | 607.3 | 578.6 | 28.62 | 21.217 | |
| 5,400.0 | 5,331.0 | 5,316.8 | 5,185.4 | 16.3 | 24.3 | 47.10 | -364.5 | -1,032.2 | 615.0 | 585.5 | 29.52 | 20.837 | |
| 5,495.8 | 5,424.1 | 5,411.8 | 5,277.5 | 16.8 | 24.8 | 48.02 | -369.4 | -1,055.1 | 622.7 | 592.3 | 30.39 | 20.490 | |
| 5,500.0 | 5,428.1 | 5,415.9 | 5,281.5 | 16.8 | 24.9 | 48.07 | -369.6 | -1,056.1 | 623.0 | 592.6 | 30.43 | 20.476 | |
| 5,600.0 | 5,525.7 | 5,515.1 | 5,377.6 | 17.2 | 25.4 | 49.02 | -374.8 | -1,080.1 | 632.4 | 601.1 | 31.23 | 20.248 | |
| 5,700.0 | 5,624.0 | 5,614.2 | 5,473.6 | 17.5 | 25.9 | 49.76 | -379.9 | -1,104.0 | 644.1 | 612.1 | 31.97 | 20.149 SF | |
| 5,800.0 | 5,722.9 | 5,713.1 | 5,569.5 | 17.8 | 26.5 | 50.28 | -385.0 | -1,127.9 | 658.1 | 625.5 | 32.63 | 20.171 | |
| 5,900.0 | 5,822.3 | 5,811.8 | 5,665.1 | 18.0 | 27.0 | 50.59 | -390.1 | -1,151.7 | 674.3 | 641.1 | 33.21 | 20.307 | |
| 6,000.0 | 5,921.9 | 5,910.1 | 5,760.4 | 18.3 | 27.5 | 50.71 | -395.2 | -1,175.5 | 692.8 | 659.0 | 33.71 | 20.552 | |
| 6,100.0 | 6,021.8 | 6,007.8 | 5,855.1 | 18.4 | 28.0 | 50.65 | -400.3 | -1,199.1 | 713.3 | 679.2 | 34.13 | 20.903 | |
| 6,178.2 | 6,100.0 | 6,083.8 | 5,928.7 | 18.6 | 28.4 | -83.18 | -404.2 | -1,217.4 | 731.0 | 696.5 | 34.48 | 21.200 | |
| 6,200.0 | 6,121.8 | 6,104.9 | 5,949.2 | 18.6 | 28.6 | -83.31 | -405.3 | -1,222.5 | 736.1 | 701.6 | 34.55 | 21.307 | |
| 6,300.0 | 6,221.8 | 6,201.8 | 6,043.1 | 18.7 | 29.1 | -83.91 | -410.3 | -1,245.9 | 759.6 | 724.7 | 34.86 | 21.790 | |
| 6,328.5 | 6,250.3 | 6,229.4 | 6,069.8 | 18.8 | 29.2 | -84.07 | -411.7 | -1,252.6 | 766.3 | 731.4 | 34.95 | 21.925 | |
| 6,350.0 | 6,271.8 | 6,250.3 | 6,090.0 | 18.8 | 29.3 | -83.51 | -412.8 | -1,257.6 | 771.3 | 736.3 | 35.05 | 22.007 | |
| 6,400.0 | 6,321.7 | 6,298.4 | 6,136.7 | 18.9 | 29.6 | -83.08 | -415.3 | -1,269.2 | 782.8 | 747.4 | 35.39 | 22.122 | |
| 6,450.0 | 6,371.2 | 6,346.1 | 6,182.9 | 18.9 | 29.9 | -82.92 | -417.8 | -1,280.7 | 793.9 | 758.3 | 35.61 | 22.294 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---|---------------------|---------------------|---------------------|----------------|-------------|-----------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|--------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Reference | Offset | Semi Major Axis | | Distance | | Minimum Separation | | 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 | 165.60 | -131.2 | 33.7 | 135.4 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 165.60 | -131.2 | 33.7 | 135.4 | 135.2 | 0.22 | 602.491 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 165.60 | -131.2 | 33.7 | 135.4 | 134.7 | 0.67 | 200.830 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | 165.60 | -131.2 | 33.7 | 135.4 | 134.3 | 1.12 | 120.498 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | 165.60 | -131.2 | 33.7 | 135.4 | 133.8 | 1.57 | 86.070 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | 165.60 | -131.2 | 33.7 | 135.4 | 133.4 | 2.02 | 66.943 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | 165.60 | -131.2 | 33.7 | 135.4 | 132.9 | 2.47 | 54.772 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | 165.60 | -131.2 | 33.7 | 135.4 | 132.5 | 2.92 | 46.345 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | 165.60 | -131.2 | 33.7 | 135.4 | 132.0 | 3.37 | 40.166 CC | | |
| 809.8 | 809.8 | 809.8 | 809.8 | 1.7 | 1.7 | 165.61 | -131.2 | 33.7 | 135.4 | 132.0 | 3.41 | 39.668 | | |
| 900.0 | 900.0 | 899.9 | 899.9 | 1.9 | 1.9 | 166.34 | -131.6 | 32.0 | 135.4 | 131.6 | 3.80 | 35.604 | | |
| 1,000.0 | 1,000.0 | 999.6 | 999.5 | 2.1 | 2.1 | 168.54 | -132.9 | 26.9 | 135.6 | 131.4 | 4.23 | 32.077 ES | | |
| 1,100.0 | 1,100.0 | 1,098.9 | 1,098.3 | 2.4 | 2.3 | 172.16 | -135.1 | 18.6 | 136.4 | 131.7 | 4.67 | 29.233 | | |
| 1,200.0 | 1,200.0 | 1,197.4 | 1,196.1 | 2.6 | 2.6 | 177.08 | -138.1 | 7.0 | 138.3 | 133.2 | 5.12 | 27.003 | | |
| 1,300.0 | 1,300.0 | 1,294.9 | 1,292.5 | 2.8 | 2.8 | -176.94 | -141.9 | -7.6 | 142.3 | 136.7 | 5.61 | 25.354 | | |
| 1,400.0 | 1,400.0 | 1,391.4 | 1,387.2 | 3.0 | 3.1 | -170.25 | -146.5 | -25.2 | 149.2 | 143.0 | 6.15 | 24.262 | | |
| 1,500.0 | 1,500.0 | 1,487.2 | 1,480.6 | 3.3 | 3.5 | -163.28 | -151.8 | -45.6 | 159.7 | 152.9 | 6.74 | 23.695 | | |
| 1,600.0 | 1,600.0 | 1,584.5 | 1,575.4 | 3.5 | 3.9 | -156.90 | -157.4 | -67.2 | 172.9 | 165.5 | 7.37 | 23.449 | | |
| 1,700.0 | 1,700.0 | 1,681.9 | 1,670.1 | 3.7 | 4.3 | -151.45 | -163.0 | -88.7 | 188.0 | 180.0 | 8.02 | 23.429 | | |
| 1,800.0 | 1,800.0 | 1,779.2 | 1,764.9 | 3.9 | 4.7 | -146.82 | -168.7 | -110.3 | 204.6 | 195.9 | 8.68 | 23.562 | | |
| 1,900.0 | 1,900.0 | 1,876.5 | 1,859.7 | 4.2 | 5.2 | -142.89 | -174.3 | -131.9 | 222.2 | 212.9 | 9.34 | 23.797 | | |
| 2,000.0 | 2,000.0 | 1,973.9 | 1,954.4 | 4.4 | 5.6 | -139.54 | -179.9 | -153.4 | 240.8 | 230.8 | 9.99 | 24.094 | | |
| 2,100.0 | 2,100.0 | 2,071.2 | 2,049.2 | 4.6 | 6.1 | -136.67 | -185.5 | -175.0 | 260.0 | 249.4 | 10.65 | 24.428 | | |
| 2,200.0 | 2,200.0 | 2,168.6 | 2,143.9 | 4.8 | 6.6 | -134.20 | -191.1 | -196.6 | 279.8 | 268.6 | 11.29 | 24.780 | | |
| 2,300.0 | 2,300.0 | 2,265.9 | 2,238.7 | 5.1 | 7.0 | -132.05 | -196.7 | -218.1 | 300.1 | 288.2 | 11.94 | 25.137 | | |
| 2,400.0 | 2,400.0 | 2,363.3 | 2,333.4 | 5.3 | 7.5 | -130.17 | -202.4 | -239.7 | 320.7 | 308.1 | 12.58 | 25.493 | | |
| 2,500.0 | 2,500.0 | 2,460.6 | 2,428.2 | 5.5 | 8.0 | -128.52 | -208.0 | -261.3 | 341.6 | 328.4 | 13.22 | 25.842 | | |
| 2,600.0 | 2,600.0 | 2,558.3 | 2,523.3 | 5.7 | 8.4 | 6.60 | -213.6 | -282.9 | 361.0 | 349.1 | 11.96 | 30.189 | | |
| 2,700.0 | 2,699.8 | 2,656.5 | 2,618.9 | 5.9 | 8.9 | 7.98 | -219.3 | -304.7 | 377.3 | 364.9 | 12.38 | 30.476 | | |
| 2,800.0 | 2,799.5 | 2,755.2 | 2,715.0 | 6.1 | 9.4 | 9.32 | -225.0 | -326.6 | 390.3 | 377.5 | 12.79 | 30.517 | | |
| 2,900.0 | 2,898.7 | 2,854.3 | 2,811.4 | 6.3 | 9.9 | 10.66 | -230.7 | -348.5 | 400.2 | 387.0 | 13.19 | 30.336 | | |
| 3,000.0 | 2,997.5 | 2,953.6 | 2,908.1 | 6.5 | 10.4 | 12.05 | -236.4 | -370.5 | 406.8 | 393.3 | 13.58 | 29.956 | | |
| 3,100.0 | 3,095.6 | 3,052.9 | 3,004.8 | 6.7 | 10.9 | 13.52 | -242.2 | -392.5 | 410.4 | 396.4 | 13.96 | 29.394 | | |
| 3,182.3 | 3,175.9 | 3,134.7 | 3,084.4 | 7.0 | 11.3 | 14.80 | -246.9 | -410.6 | 410.9 | 396.7 | 14.27 | 28.802 | | |
| 3,200.0 | 3,193.1 | 3,152.3 | 3,101.5 | 7.0 | 11.4 | 15.09 | -247.9 | -414.5 | 410.8 | 396.5 | 14.34 | 28.640 | | |
| 3,300.0 | 3,290.2 | 3,251.6 | 3,198.2 | 7.3 | 11.9 | 16.70 | -253.6 | -436.5 | 410.5 | 395.7 | 14.79 | 27.758 | | |
| 3,352.8 | 3,341.5 | 3,304.0 | 3,249.2 | 7.5 | 12.1 | 17.56 | -256.7 | -448.1 | 410.5 | 395.4 | 15.03 | 27.313 | | |
| 3,400.0 | 3,387.4 | 3,350.9 | 3,294.9 | 7.6 | 12.4 | 18.32 | -259.4 | -458.5 | 410.5 | 395.2 | 15.24 | 26.927 | | |
| 3,500.0 | 3,484.6 | 3,450.2 | 3,391.5 | 8.0 | 12.9 | 19.94 | -265.1 | -480.5 | 410.8 | 395.1 | 15.72 | 26.140 | | |
| 3,600.0 | 3,581.8 | 3,549.5 | 3,488.2 | 8.3 | 13.3 | 21.55 | -270.8 | -502.6 | 411.5 | 395.3 | 16.20 | 25.392 | | |
| 3,700.0 | 3,679.0 | 3,648.9 | 3,584.9 | 8.7 | 13.8 | 23.16 | -276.6 | -524.6 | 412.5 | 395.7 | 16.71 | 24.679 | | |
| 3,800.0 | 3,776.1 | 3,748.2 | 3,681.6 | 9.1 | 14.3 | 24.75 | -282.3 | -546.6 | 413.8 | 396.5 | 17.24 | 23.997 | | |
| 3,900.0 | 3,873.3 | 3,847.5 | 3,778.3 | 9.5 | 14.8 | 26.34 | -288.0 | -568.6 | 415.4 | 397.6 | 17.79 | 23.343 | | |
| 4,000.0 | 3,970.5 | 3,946.8 | 3,874.9 | 9.9 | 15.3 | 27.91 | -293.7 | -590.6 | 417.3 | 399.0 | 18.37 | 22.716 | | |
| 4,100.0 | 4,067.7 | 4,046.1 | 3,971.6 | 10.4 | 15.8 | 29.47 | -299.5 | -612.6 | 419.6 | 400.6 | 18.98 | 22.112 | | |
| 4,200.0 | 4,164.8 | 4,145.4 | 4,068.3 | 10.8 | 16.3 | 31.01 | -305.2 | -634.6 | 422.2 | 402.6 | 19.61 | 21.532 | | |
| 4,300.0 | 4,262.0 | 4,244.8 | 4,165.0 | 11.2 | 16.8 | 32.53 | -310.9 | -656.6 | 425.1 | 404.8 | 20.27 | 20.974 | | |
| 4,400.0 | 4,359.2 | 4,344.1 | 4,261.6 | 11.7 | 17.3 | 34.03 | -316.7 | -678.6 | 428.3 | 407.3 | 20.95 | 20.438 | | |
| 4,500.0 | 4,456.4 | 4,443.4 | 4,358.3 | 12.1 | 17.8 | 35.51 | -322.4 | -700.6 | 431.7 | 410.1 | 21.67 | 19.924 | | |
| 4,600.0 | 4,553.5 | 4,542.7 | 4,455.0 | 12.6 | 18.3 | 36.96 | -328.1 | -722.6 | 435.5 | 413.1 | 22.41 | 19.431 | | |
| 4,700.0 | 4,650.7 | 4,642.0 | 4,551.7 | 13.0 | 18.8 | 38.38 | -333.9 | -744.6 | 439.5 | 416.4 | 23.18 | 18.960 | | |
| 4,800.0 | 4,747.9 | 4,741.3 | 4,648.4 | 13.5 | 19.3 | 39.78 | -339.6 | -766.6 | 443.8 | 419.9 | 23.98 | 18.509 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix D-29HC - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | 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 |
| 4,900.0 | 4,845.1 | 4,840.7 | 4,745.0 | 14.0 | 19.8 | 41.16 | -345.3 | -788.6 | 448.4 | 423.6 | 24.80 | 18.080 | |
| 5,000.0 | 4,942.3 | 4,940.0 | 4,841.7 | 14.4 | 20.3 | 42.50 | -351.1 | -810.6 | 453.2 | 427.6 | 25.65 | 17.672 | |
| 5,100.0 | 5,039.4 | 5,039.3 | 4,938.4 | 14.9 | 20.8 | 43.82 | -356.8 | -832.6 | 458.3 | 431.8 | 26.52 | 17.283 | |
| 5,200.0 | 5,136.6 | 5,138.6 | 5,035.1 | 15.4 | 21.3 | 45.10 | -362.5 | -854.6 | 463.6 | 436.2 | 27.41 | 16.915 | |
| 5,300.0 | 5,233.8 | 5,237.9 | 5,131.7 | 15.9 | 21.8 | 46.36 | -368.2 | -876.6 | 469.2 | 440.8 | 28.32 | 16.566 | |
| 5,400.0 | 5,331.0 | 5,337.2 | 5,228.4 | 16.3 | 22.3 | 47.59 | -374.0 | -898.7 | 474.9 | 445.7 | 29.25 | 16.236 | |
| 5,495.8 | 5,424.1 | 5,432.4 | 5,321.1 | 16.8 | 22.8 | 48.74 | -379.5 | -919.7 | 480.6 | 450.5 | 30.16 | 15.937 | |
| 5,500.0 | 5,428.1 | 5,436.6 | 5,325.1 | 16.8 | 22.8 | 48.79 | -379.7 | -920.7 | 480.9 | 450.7 | 30.20 | 15.925 | |
| 5,600.0 | 5,525.7 | 5,535.9 | 5,421.8 | 17.2 | 23.3 | 49.90 | -385.4 | -942.7 | 488.3 | 457.3 | 31.04 | 15.733 | |
| 5,700.0 | 5,624.0 | 5,635.3 | 5,518.5 | 17.5 | 23.8 | 50.71 | -391.2 | -964.7 | 498.0 | 466.2 | 31.79 | 15.666 SF | |
| 5,800.0 | 5,722.9 | 5,734.5 | 5,615.1 | 17.8 | 24.3 | 51.23 | -396.9 | -986.7 | 510.0 | 477.6 | 32.46 | 15.714 | |
| 5,900.0 | 5,822.3 | 5,833.5 | 5,711.5 | 18.0 | 24.8 | 51.47 | -402.6 | -1,008.6 | 524.2 | 491.1 | 33.03 | 15.872 | |
| 6,000.0 | 5,921.9 | 5,932.1 | 5,807.5 | 18.3 | 25.3 | 51.45 | -408.3 | -1,030.5 | 540.5 | 507.0 | 33.50 | 16.133 | |
| 6,100.0 | 6,021.8 | 6,030.3 | 5,903.0 | 18.4 | 25.8 | 51.19 | -414.0 | -1,052.2 | 559.0 | 525.1 | 33.89 | 16.496 | |
| 6,178.2 | 6,100.0 | 6,106.6 | 5,977.3 | 18.6 | 26.2 | -82.82 | -418.4 | -1,069.1 | 575.0 | 540.8 | 34.20 | 16.812 | |
| 6,200.0 | 6,121.8 | 6,127.8 | 5,998.0 | 18.6 | 26.3 | -83.00 | -419.6 | -1,073.8 | 579.6 | 545.4 | 34.26 | 16.920 | |
| 6,300.0 | 6,221.8 | 6,225.2 | 6,092.7 | 18.7 | 26.8 | -83.80 | -425.2 | -1,095.4 | 601.0 | 566.5 | 34.53 | 17.407 | |
| 6,328.5 | 6,250.3 | 6,252.9 | 6,119.8 | 18.8 | 26.9 | -84.02 | -426.8 | -1,101.5 | 607.2 | 572.6 | 34.61 | 17.544 | |
| 6,350.0 | 6,271.8 | 6,273.8 | 6,140.1 | 18.8 | 27.0 | -83.53 | -428.0 | -1,106.2 | 611.8 | 577.1 | 34.69 | 17.637 | |
| 6,400.0 | 6,321.7 | 6,322.2 | 6,187.2 | 18.9 | 27.3 | -83.35 | -430.8 | -1,116.9 | 622.2 | 587.3 | 34.95 | 17.802 | |
| 6,450.0 | 6,371.2 | 6,370.0 | 6,233.8 | 18.9 | 27.5 | -83.46 | -433.6 | -1,127.5 | 632.4 | 597.3 | 35.10 | 18.016 | |
| 6,500.0 | 6,420.2 | 6,417.1 | 6,279.6 | 18.9 | 27.7 | -83.84 | -436.3 | -1,137.9 | 642.4 | 607.2 | 35.15 | 18.278 | |
| 6,550.0 | 6,468.3 | 6,463.2 | 6,324.4 | 18.9 | 28.0 | -84.44 | -439.0 | -1,148.1 | 652.4 | 617.3 | 35.10 | 18.587 | |
| 6,600.0 | 6,515.4 | 6,508.0 | 6,368.1 | 18.8 | 28.2 | -85.21 | -441.5 | -1,158.1 | 662.6 | 627.6 | 34.98 | 18.940 | |
| 6,650.0 | 6,561.1 | 6,551.9 | 6,410.9 | 18.8 | 28.4 | -86.10 | -443.9 | -1,167.8 | 673.1 | 638.3 | 34.81 | 19.335 | |
| 6,700.0 | 6,605.4 | 6,597.2 | 6,454.9 | 18.7 | 28.6 | -87.03 | -444.1 | -1,177.8 | 684.1 | 649.5 | 34.61 | 19.770 | |
| 6,750.0 | 6,647.9 | 6,643.9 | 6,500.4 | 18.6 | 28.8 | -87.97 | -441.3 | -1,188.2 | 695.6 | 661.2 | 34.38 | 20.229 | |
| 6,800.0 | 6,688.5 | 6,692.4 | 6,547.3 | 18.5 | 28.9 | -88.90 | -435.1 | -1,199.0 | 707.3 | 673.2 | 34.16 | 20.707 | |
| 6,850.0 | 6,726.9 | 6,742.8 | 6,595.5 | 18.4 | 29.1 | -89.84 | -425.3 | -1,210.0 | 719.3 | 685.4 | 33.93 | 21.198 | |
| 6,900.0 | 6,763.1 | 6,795.4 | 6,644.9 | 18.3 | 29.3 | -90.80 | -411.4 | -1,221.4 | 731.5 | 697.8 | 33.72 | 21.695 | |
| 6,950.0 | 6,796.7 | 6,850.5 | 6,695.5 | 18.2 | 29.4 | -91.76 | -392.9 | -1,233.0 | 743.8 | 710.3 | 33.52 | 22.188 | |
| 7,000.0 | 6,827.7 | 6,908.5 | 6,747.0 | 18.1 | 29.6 | -92.74 | -369.2 | -1,244.9 | 756.0 | 722.7 | 33.35 | 22.668 | |
| 7,050.0 | 6,855.8 | 6,969.5 | 6,799.1 | 18.0 | 29.7 | -93.73 | -339.7 | -1,257.0 | 768.1 | 734.9 | 33.22 | 23.122 | |
| 7,100.0 | 6,881.0 | 7,034.1 | 6,851.2 | 17.8 | 29.8 | -94.74 | -303.6 | -1,269.1 | 779.8 | 746.7 | 33.13 | 23.536 | |
| 7,150.0 | 6,903.2 | 7,102.5 | 6,902.7 | 17.7 | 29.9 | -95.76 | -260.3 | -1,281.1 | 791.1 | 758.0 | 33.11 | 23.893 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 159.26 | -123.5 | 46.8 | 132.1 | | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | 159.26 | -123.5 | 46.8 | 132.1 | 131.8 | 0.22 | 590.477 | | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | 159.26 | -123.5 | 46.8 | 132.1 | 131.4 | 0.67 | 196.498 | | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | 159.26 | -123.5 | 46.8 | 132.1 | 130.9 | 1.12 | 117.742 | | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | 159.26 | -123.5 | 46.8 | 132.1 | 130.5 | 1.57 | 84.053 | | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | 159.26 | -123.5 | 46.8 | 132.1 | 130.0 | 2.02 | 65.354 | | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | 159.26 | -123.5 | 46.8 | 132.1 | 129.6 | 2.47 | 53.460 | | |
| 700.0 | 700.0 | 699.0 | 699.0 | 1.5 | 1.5 | 159.26 | -123.5 | 46.8 | 132.1 | 129.1 | 2.92 | 45.229 | | |
| 800.0 | 800.0 | 799.0 | 799.0 | 1.7 | 1.7 | 159.26 | -123.5 | 46.8 | 132.1 | 128.7 | 3.37 | 39.195 | | |
| 900.0 | 900.0 | 899.0 | 899.0 | 1.9 | 1.9 | 159.26 | -123.5 | 46.8 | 132.1 | 128.2 | 3.82 | 34.581 | | |
| 1,000.0 | 1,000.0 | 999.0 | 999.0 | 2.1 | 2.1 | 159.26 | -123.5 | 46.8 | 132.1 | 127.8 | 4.27 | 30.939 | | |
| 1,100.0 | 1,100.0 | 1,099.2 | 1,099.2 | 2.4 | 2.3 | 160.01 | -124.0 | 45.1 | 132.0 | 127.3 | 4.70 | 28.078 | | |
| 1,199.5 | 1,199.5 | 1,198.6 | 1,198.5 | 2.6 | 2.5 | 162.25 | -125.6 | 40.2 | 131.9 | 126.8 | 5.12 | 25.762 CC | | |
| 1,200.0 | 1,200.0 | 1,199.2 | 1,199.0 | 2.6 | 2.5 | 162.27 | -125.6 | 40.2 | 131.9 | 126.8 | 5.12 | 25.751 | | |
| 1,300.0 | 1,300.0 | 1,298.6 | 1,298.1 | 2.8 | 2.8 | 166.01 | -128.2 | 31.9 | 132.2 | 126.6 | 5.55 | 23.802 ES | | |
| 1,400.0 | 1,400.0 | 1,397.4 | 1,396.1 | 3.0 | 3.0 | 171.15 | -131.9 | 20.5 | 133.5 | 127.5 | 6.00 | 22.245 | | |
| 1,500.0 | 1,500.0 | 1,495.2 | 1,492.7 | 3.3 | 3.2 | 177.44 | -136.5 | 6.1 | 136.8 | 130.3 | 6.48 | 21.110 | | |
| 1,600.0 | 1,600.0 | 1,591.9 | 1,587.7 | 3.5 | 3.5 | -175.46 | -142.1 | -11.3 | 143.0 | 136.0 | 7.00 | 20.420 | | |
| 1,700.0 | 1,700.0 | 1,688.8 | 1,682.4 | 3.7 | 3.9 | -168.16 | -148.4 | -31.1 | 152.6 | 145.0 | 7.57 | 20.142 | | |
| 1,800.0 | 1,800.0 | 1,786.4 | 1,777.7 | 3.9 | 4.3 | -161.68 | -154.9 | -51.3 | 164.5 | 156.4 | 8.18 | 20.111 | | |
| 1,900.0 | 1,900.0 | 1,884.1 | 1,873.0 | 4.2 | 4.7 | -156.11 | -161.3 | -71.4 | 178.4 | 169.6 | 8.81 | 20.256 | | |
| 2,000.0 | 2,000.0 | 1,981.7 | 1,968.2 | 4.4 | 5.1 | -151.36 | -167.8 | -91.6 | 193.6 | 184.2 | 9.44 | 20.519 | | |
| 2,100.0 | 2,100.0 | 2,079.3 | 2,063.5 | 4.6 | 5.5 | -147.32 | -174.2 | -111.8 | 210.0 | 200.0 | 10.07 | 20.857 | | |
| 2,200.0 | 2,200.0 | 2,176.9 | 2,158.8 | 4.8 | 5.9 | -143.86 | -180.7 | -132.0 | 227.3 | 216.6 | 10.70 | 21.240 | | |
| 2,300.0 | 2,300.0 | 2,274.5 | 2,254.1 | 5.1 | 6.3 | -140.90 | -187.2 | -152.1 | 245.3 | 234.0 | 11.33 | 21.647 | | |
| 2,400.0 | 2,400.0 | 2,372.2 | 2,349.4 | 5.3 | 6.8 | -138.33 | -193.6 | -172.3 | 263.9 | 251.9 | 11.96 | 22.062 | | |
| 2,500.0 | 2,500.0 | 2,469.8 | 2,444.7 | 5.5 | 7.2 | -136.11 | -200.1 | -192.5 | 282.9 | 270.3 | 12.58 | 22.477 | | |
| 2,600.0 | 2,600.0 | 2,567.7 | 2,540.3 | 5.7 | 7.6 | -0.49 | -206.5 | -212.7 | 300.5 | 288.7 | 11.82 | 25.425 | | |
| 2,700.0 | 2,699.8 | 2,666.2 | 2,636.5 | 5.9 | 8.1 | 1.25 | -213.1 | -233.0 | 315.0 | 302.8 | 12.23 | 25.753 | | |
| 2,800.0 | 2,799.5 | 2,765.2 | 2,733.1 | 6.1 | 8.5 | 2.86 | -219.6 | -253.5 | 326.3 | 313.7 | 12.64 | 25.823 | | |
| 2,900.0 | 2,898.7 | 2,864.4 | 2,830.0 | 6.3 | 9.0 | 4.40 | -226.2 | -274.0 | 334.4 | 321.4 | 13.03 | 25.662 | | |
| 3,000.0 | 2,997.5 | 2,963.9 | 2,927.1 | 6.5 | 9.5 | 5.93 | -232.7 | -294.5 | 339.3 | 325.9 | 13.42 | 25.290 | | |
| 3,100.0 | 3,095.6 | 3,063.4 | 3,024.2 | 6.7 | 9.9 | 7.50 | -239.3 | -315.1 | 340.9 | 327.1 | 13.79 | 24.727 | | |
| 3,182.3 | 3,175.9 | 3,145.4 | 3,104.2 | 7.0 | 10.3 | 8.85 | -244.7 | -332.0 | 339.9 | 325.8 | 14.08 | 24.130 | | |
| 3,200.0 | 3,193.1 | 3,162.9 | 3,121.4 | 7.0 | 10.4 | 9.15 | -245.9 | -335.7 | 339.4 | 325.2 | 14.16 | 23.968 | | |
| 3,300.0 | 3,290.2 | 3,262.4 | 3,218.5 | 7.3 | 10.9 | 10.84 | -252.5 | -356.2 | 337.0 | 322.4 | 14.60 | 23.092 | | |
| 3,400.0 | 3,387.4 | 3,361.9 | 3,315.6 | 7.6 | 11.3 | 12.55 | -259.1 | -376.8 | 335.0 | 319.9 | 15.04 | 22.274 | | |
| 3,500.0 | 3,484.6 | 3,461.3 | 3,412.7 | 8.0 | 11.8 | 14.29 | -265.6 | -397.3 | 333.2 | 317.7 | 15.49 | 21.508 | | |
| 3,600.0 | 3,581.8 | 3,560.8 | 3,509.8 | 8.3 | 12.3 | 16.04 | -272.2 | -417.9 | 331.7 | 315.8 | 15.96 | 20.788 | | |
| 3,700.0 | 3,679.0 | 3,660.3 | 3,606.8 | 8.7 | 12.7 | 17.81 | -278.8 | -438.4 | 330.6 | 314.1 | 16.44 | 20.109 | | |
| 3,800.0 | 3,776.1 | 3,759.7 | 3,703.9 | 9.1 | 13.2 | 19.58 | -285.4 | -459.0 | 329.8 | 312.8 | 16.94 | 19.465 | | |
| 3,900.0 | 3,873.3 | 3,859.2 | 3,801.0 | 9.5 | 13.7 | 21.37 | -291.9 | -479.5 | 329.3 | 311.8 | 17.46 | 18.854 | | |
| 4,000.0 | 3,970.5 | 3,958.7 | 3,898.1 | 9.9 | 14.2 | 23.15 | -298.5 | -500.1 | 329.1 | 311.1 | 18.01 | 18.271 | | |
| 4,004.6 | 3,974.9 | 3,963.2 | 3,902.6 | 9.9 | 14.2 | 23.23 | -298.8 | -501.0 | 329.1 | 311.1 | 18.04 | 18.244 | | |
| 4,100.0 | 4,067.7 | 4,058.1 | 3,995.2 | 10.4 | 14.6 | 24.94 | -305.1 | -520.6 | 329.2 | 310.7 | 18.59 | 17.714 | | |
| 4,200.0 | 4,164.8 | 4,157.6 | 4,092.3 | 10.8 | 15.1 | 26.72 | -311.7 | -541.2 | 329.7 | 310.5 | 19.19 | 17.181 | | |
| 4,300.0 | 4,262.0 | 4,257.1 | 4,189.4 | 11.2 | 15.6 | 28.50 | -318.2 | -561.7 | 330.5 | 310.7 | 19.82 | 16.671 | | |
| 4,400.0 | 4,359.2 | 4,356.5 | 4,286.5 | 11.7 | 16.1 | 30.27 | -324.8 | -582.3 | 331.6 | 311.1 | 20.49 | 16.183 | | |
| 4,500.0 | 4,456.4 | 4,456.0 | 4,383.6 | 12.1 | 16.5 | 32.02 | -331.4 | -602.8 | 333.0 | 311.9 | 21.19 | 15.717 | | |
| 4,600.0 | 4,553.5 | 4,555.5 | 4,480.7 | 12.6 | 17.0 | 33.76 | -338.0 | -623.4 | 334.8 | 312.9 | 21.92 | 15.271 | | |
| 4,700.0 | 4,650.7 | 4,654.9 | 4,577.8 | 13.0 | 17.5 | 35.47 | -344.6 | -643.9 | 336.8 | 314.1 | 22.69 | 14.845 | | |
| 4,800.0 | 4,747.9 | 4,754.4 | 4,674.9 | 13.5 | 18.0 | 37.17 | -351.1 | -664.5 | 339.2 | 315.7 | 23.49 | 14.441 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | |
| 4,900.0 | 4,845.1 | 4,853.9 | 4,772.0 | 14.0 | 18.4 | 38.84 | -357.7 | -685.0 | 341.8 | 317.5 | 24.32 | 14.056 | |
| 5,000.0 | 4,942.3 | 4,953.3 | 4,869.1 | 14.4 | 18.9 | 40.49 | -364.3 | -705.6 | 344.8 | 319.6 | 25.18 | 13.692 | |
| 5,100.0 | 5,039.4 | 5,052.8 | 4,966.2 | 14.9 | 19.4 | 42.10 | -370.9 | -726.1 | 348.0 | 321.9 | 26.07 | 13.347 | |
| 5,200.0 | 5,136.6 | 5,152.3 | 5,063.3 | 15.4 | 19.9 | 43.69 | -377.4 | -746.7 | 351.5 | 324.5 | 26.99 | 13.023 | |
| 5,300.0 | 5,233.8 | 5,251.7 | 5,160.4 | 15.9 | 20.3 | 45.24 | -384.0 | -767.2 | 355.2 | 327.3 | 27.93 | 12.717 | |
| 5,400.0 | 5,331.0 | 5,351.2 | 5,257.5 | 16.3 | 20.8 | 46.76 | -390.6 | -787.8 | 359.2 | 330.3 | 28.90 | 12.431 | |
| 5,495.8 | 5,424.1 | 5,446.5 | 5,350.6 | 16.8 | 21.3 | 48.18 | -396.9 | -807.5 | 363.3 | 333.5 | 29.84 | 12.173 | |
| 5,500.0 | 5,428.1 | 5,450.7 | 5,354.6 | 16.8 | 21.3 | 48.25 | -397.2 | -808.3 | 363.5 | 333.6 | 29.88 | 12.163 | |
| 5,600.0 | 5,525.7 | 5,550.2 | 5,451.8 | 17.2 | 21.8 | 49.56 | -403.8 | -828.9 | 369.2 | 338.5 | 30.76 | 12.003 | |
| 5,700.0 | 5,624.0 | 5,649.7 | 5,548.9 | 17.5 | 22.2 | 50.47 | -410.3 | -849.5 | 377.3 | 345.8 | 31.53 | 11.965 | |
| 5,800.0 | 5,722.9 | 5,749.1 | 5,646.0 | 17.8 | 22.7 | 50.98 | -416.9 | -870.0 | 387.7 | 355.5 | 32.20 | 12.040 | |
| 5,900.0 | 5,822.3 | 5,848.3 | 5,742.8 | 18.0 | 23.2 | 51.11 | -423.5 | -890.5 | 400.2 | 367.5 | 32.75 | 12.220 | |
| 6,000.0 | 5,921.9 | 5,947.2 | 5,839.3 | 18.3 | 23.7 | 50.91 | -430.0 | -910.9 | 414.9 | 381.7 | 33.19 | 12.500 | |
| 6,100.0 | 6,021.8 | 6,045.6 | 5,935.4 | 18.4 | 24.1 | 50.41 | -436.5 | -931.3 | 431.9 | 398.4 | 33.53 | 12.880 | |
| 6,178.2 | 6,100.0 | 6,122.1 | 6,010.1 | 18.6 | 24.5 | -83.83 | -441.6 | -947.1 | 446.7 | 412.9 | 33.80 | 13.218 | |
| 6,200.0 | 6,121.8 | 6,143.4 | 6,030.9 | 18.6 | 24.6 | -84.08 | -443.0 | -951.5 | 451.1 | 417.2 | 33.84 | 13.328 | |
| 6,300.0 | 6,221.8 | 6,241.0 | 6,126.2 | 18.7 | 25.1 | -85.13 | -449.4 | -971.6 | 471.1 | 437.0 | 34.07 | 13.828 | |
| 6,328.5 | 6,250.3 | 6,268.8 | 6,153.3 | 18.8 | 25.2 | -85.42 | -451.3 | -977.4 | 476.8 | 442.7 | 34.14 | 13.969 | |
| 6,350.0 | 6,271.8 | 6,289.8 | 6,173.8 | 18.8 | 25.3 | -85.01 | -452.7 | -981.7 | 481.2 | 447.0 | 34.19 | 14.072 | |
| 6,400.0 | 6,321.7 | 6,338.3 | 6,221.1 | 18.9 | 25.6 | -85.06 | -455.9 | -991.7 | 491.0 | 456.6 | 34.40 | 14.275 | |
| 6,450.0 | 6,371.2 | 6,386.2 | 6,267.9 | 18.9 | 25.8 | -85.47 | -459.0 | -1,001.6 | 500.7 | 466.3 | 34.48 | 14.523 | |
| 6,500.0 | 6,420.2 | 6,433.1 | 6,313.7 | 18.9 | 26.0 | -86.15 | -462.0 | -1,011.3 | 510.5 | 476.0 | 34.45 | 14.817 | |
| 6,550.0 | 6,468.3 | 6,479.9 | 6,359.4 | 18.9 | 26.2 | -86.87 | -462.6 | -1,021.0 | 520.4 | 486.1 | 34.36 | 15.146 | |
| 6,600.0 | 6,515.4 | 6,527.5 | 6,405.9 | 18.8 | 26.3 | -87.58 | -460.1 | -1,030.9 | 530.5 | 496.3 | 34.23 | 15.498 | |
| 6,650.0 | 6,561.1 | 6,576.1 | 6,453.1 | 18.8 | 26.5 | -88.27 | -454.2 | -1,041.0 | 540.8 | 506.7 | 34.07 | 15.870 | |
| 6,700.0 | 6,605.4 | 6,625.8 | 6,500.9 | 18.7 | 26.6 | -88.94 | -444.9 | -1,051.2 | 551.0 | 517.2 | 33.89 | 16.259 | |
| 6,750.0 | 6,647.9 | 6,676.7 | 6,548.9 | 18.6 | 26.8 | -89.61 | -431.9 | -1,061.5 | 561.3 | 527.6 | 33.70 | 16.658 | |
| 6,800.0 | 6,688.5 | 6,728.8 | 6,597.1 | 18.5 | 26.9 | -90.25 | -414.9 | -1,071.8 | 571.6 | 538.1 | 33.50 | 17.063 | |
| 6,850.0 | 6,726.9 | 6,782.3 | 6,645.1 | 18.4 | 27.0 | -90.89 | -393.9 | -1,082.2 | 581.6 | 548.3 | 33.30 | 17.467 | |
| 6,900.0 | 6,763.1 | 6,837.2 | 6,692.7 | 18.3 | 27.1 | -91.51 | -368.5 | -1,092.4 | 591.5 | 558.4 | 33.12 | 17.860 | |
| 6,950.0 | 6,796.7 | 6,893.5 | 6,739.4 | 18.2 | 27.2 | -92.11 | -338.7 | -1,102.6 | 601.1 | 568.1 | 32.97 | 18.233 | |
| 7,000.0 | 6,827.7 | 6,951.5 | 6,784.9 | 18.1 | 27.3 | -92.70 | -304.2 | -1,112.5 | 610.2 | 577.4 | 32.85 | 18.575 | |
| 7,050.0 | 6,855.8 | 7,011.0 | 6,828.6 | 18.0 | 27.4 | -93.28 | -264.9 | -1,122.1 | 618.9 | 586.1 | 32.80 | 18.871 | |
| 7,100.0 | 6,881.0 | 7,072.2 | 6,870.1 | 17.8 | 27.4 | -93.83 | -220.9 | -1,131.2 | 627.1 | 594.2 | 32.81 | 19.111 | |
| 7,150.0 | 6,903.2 | 7,135.1 | 6,908.6 | 17.7 | 27.5 | -94.36 | -172.0 | -1,139.8 | 634.5 | 601.6 | 32.91 | 19.281 | |
| 7,200.0 | 6,922.1 | 7,199.5 | 6,943.7 | 17.6 | 27.6 | -94.86 | -118.5 | -1,147.6 | 641.2 | 608.1 | 33.10 | 19.374 | |
| 7,250.0 | 6,937.8 | 7,265.6 | 6,974.5 | 17.6 | 27.7 | -95.33 | -60.6 | -1,154.6 | 647.1 | 613.7 | 33.41 | 19.369 | |
| 7,300.0 | 6,950.1 | 7,333.0 | 7,000.6 | 17.5 | 27.8 | -95.77 | 1.3 | -1,160.6 | 652.0 | 618.2 | 33.81 | 19.283 | |
| 7,350.0 | 6,959.1 | 7,401.8 | 7,021.1 | 17.5 | 27.9 | -96.16 | 66.7 | -1,165.4 | 656.0 | 621.6 | 34.35 | 19.097 | |
| 7,400.0 | 6,964.5 | 7,471.6 | 7,035.5 | 17.5 | 28.0 | -96.50 | 134.9 | -1,169.0 | 658.8 | 623.8 | 35.01 | 18.820 | |
| 7,450.0 | 6,966.5 | 7,542.3 | 7,043.5 | 17.8 | 28.2 | -96.79 | 205.1 | -1,171.2 | 660.5 | 624.8 | 35.77 | 18.465 | |
| 7,457.1 | 6,966.5 | 7,552.4 | 7,044.1 | 17.8 | 28.3 | -96.82 | 215.2 | -1,171.4 | 660.7 | 624.8 | 35.89 | 18.410 | |
| 7,500.0 | 6,966.3 | 7,607.7 | 7,044.9 | 18.1 | 28.5 | -96.92 | 270.5 | -1,172.0 | 661.0 | 624.4 | 36.66 | 18.032 | |
| 7,600.0 | 6,965.8 | 7,707.7 | 7,044.3 | 19.0 | 28.9 | -96.91 | 370.4 | -1,172.7 | 661.1 | 622.7 | 38.43 | 17.201 | |
| 7,700.0 | 6,965.3 | 7,807.7 | 7,043.7 | 20.0 | 29.5 | -96.90 | 470.4 | -1,173.3 | 661.2 | 620.7 | 40.50 | 16.327 | |
| 7,800.0 | 6,964.8 | 7,907.7 | 7,043.1 | 21.2 | 30.2 | -96.89 | 570.4 | -1,173.9 | 661.3 | 618.5 | 42.80 | 15.450 | |
| 7,900.0 | 6,964.3 | 8,007.7 | 7,042.5 | 22.5 | 31.1 | -96.88 | 670.4 | -1,174.5 | 661.4 | 616.0 | 45.31 | 14.595 | |
| 8,000.0 | 6,963.8 | 8,107.7 | 7,041.9 | 23.8 | 32.1 | -96.87 | 770.4 | -1,175.2 | 661.4 | 613.4 | 48.00 | 13.780 | |
| 8,100.0 | 6,963.3 | 8,207.7 | 7,041.3 | 25.2 | 33.1 | -96.86 | 870.4 | -1,175.8 | 661.5 | 610.7 | 50.83 | 13.013 | |
| 8,200.0 | 6,962.7 | 8,307.7 | 7,040.6 | 26.7 | 34.3 | -96.85 | 970.4 | -1,176.4 | 661.6 | 607.8 | 53.79 | 12.300 | |
| 8,300.0 | 6,962.2 | 8,407.7 | 7,040.0 | 28.3 | 35.6 | -96.84 | 1,070.4 | -1,177.0 | 661.7 | 604.9 | 56.85 | 11.639 | |
| 8,400.0 | 6,961.7 | 8,507.7 | 7,039.4 | 29.8 | 36.9 | -96.83 | 1,170.4 | -1,177.7 | 661.8 | 601.8 | 60.00 | 11.030 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix E-29HN - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | 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 |
| 8,500.0 | 6,961.2 | 8,607.7 | 7,038.8 | 31.4 | 38.3 | -96.82 | 1,270.4 | -1,178.3 | 661.9 | 598.7 | 63.23 | 10.469 | |
| 8,600.0 | 6,960.7 | 8,707.7 | 7,038.2 | 33.1 | 39.7 | -96.81 | 1,370.4 | -1,178.9 | 662.0 | 595.4 | 66.51 | 9.952 | |
| 8,700.0 | 6,960.2 | 8,807.7 | 7,037.6 | 34.8 | 41.2 | -96.80 | 1,470.4 | -1,179.6 | 662.0 | 592.2 | 69.86 | 9.477 | |
| 8,800.0 | 6,959.7 | 8,907.7 | 7,037.0 | 36.5 | 42.7 | -96.79 | 1,570.4 | -1,180.2 | 662.1 | 588.9 | 73.25 | 9.040 | |
| 8,900.0 | 6,959.2 | 9,007.7 | 7,036.4 | 38.2 | 44.3 | -96.78 | 1,670.4 | -1,180.8 | 662.2 | 585.5 | 76.68 | 8.636 | |
| 9,000.0 | 6,958.7 | 9,107.7 | 7,035.8 | 39.9 | 45.8 | -96.77 | 1,770.4 | -1,181.4 | 662.3 | 582.2 | 80.15 | 8.264 | |
| 9,100.0 | 6,958.2 | 9,207.7 | 7,035.1 | 41.7 | 47.4 | -96.76 | 1,870.4 | -1,182.1 | 662.4 | 578.8 | 83.64 | 7.919 | |
| 9,200.0 | 6,957.7 | 9,307.7 | 7,034.5 | 43.4 | 49.1 | -96.75 | 1,970.4 | -1,182.7 | 662.5 | 575.3 | 87.17 | 7.600 | |
| 9,300.0 | 6,957.2 | 9,407.7 | 7,033.9 | 45.2 | 50.7 | -96.74 | 2,070.4 | -1,183.3 | 662.6 | 571.8 | 90.72 | 7.303 | |
| 9,400.0 | 6,956.7 | 9,507.7 | 7,033.3 | 47.0 | 52.4 | -96.73 | 2,170.4 | -1,184.0 | 662.7 | 568.4 | 94.29 | 7.027 | |
| 9,500.0 | 6,956.2 | 9,607.7 | 7,032.7 | 48.8 | 54.1 | -96.72 | 2,270.4 | -1,184.6 | 662.7 | 564.9 | 97.89 | 6.770 | |
| 9,600.0 | 6,955.7 | 9,707.7 | 7,032.1 | 50.6 | 55.8 | -96.71 | 2,370.4 | -1,185.2 | 662.8 | 561.3 | 101.50 | 6.531 | |
| 9,700.0 | 6,955.2 | 9,807.7 | 7,031.5 | 52.4 | 57.5 | -96.70 | 2,470.4 | -1,185.8 | 662.9 | 557.8 | 105.12 | 6.306 | |
| 9,800.0 | 6,954.7 | 9,907.7 | 7,030.9 | 54.2 | 59.2 | -96.69 | 2,570.4 | -1,186.5 | 663.0 | 554.2 | 108.76 | 6.096 | |
| 9,900.0 | 6,954.1 | 10,007.7 | 7,030.3 | 56.1 | 61.0 | -96.68 | 2,670.4 | -1,187.1 | 663.1 | 550.7 | 112.41 | 5.899 | |
| 10,000.0 | 6,953.6 | 10,107.7 | 7,029.6 | 57.9 | 62.7 | -96.67 | 2,770.4 | -1,187.7 | 663.2 | 547.1 | 116.08 | 5.713 | |
| 10,100.0 | 6,953.1 | 10,207.7 | 7,029.0 | 59.7 | 64.5 | -96.66 | 2,870.3 | -1,188.4 | 663.3 | 543.5 | 119.75 | 5.539 | |
| 10,200.0 | 6,952.6 | 10,307.7 | 7,028.4 | 61.6 | 66.3 | -96.65 | 2,970.3 | -1,189.0 | 663.3 | 539.9 | 123.43 | 5.374 | |
| 10,300.0 | 6,952.1 | 10,407.7 | 7,027.8 | 63.4 | 68.0 | -96.64 | 3,070.3 | -1,189.6 | 663.4 | 536.3 | 127.12 | 5.219 | |
| 10,400.0 | 6,951.6 | 10,507.7 | 7,027.2 | 65.3 | 69.8 | -96.63 | 3,170.3 | -1,190.2 | 663.5 | 532.7 | 130.82 | 5.072 | |
| 10,500.0 | 6,951.1 | 10,607.7 | 7,026.6 | 67.1 | 71.6 | -96.62 | 3,270.3 | -1,190.9 | 663.6 | 529.1 | 134.53 | 4.933 | |
| 10,600.0 | 6,950.6 | 10,707.7 | 7,026.0 | 69.0 | 73.4 | -96.61 | 3,370.3 | -1,191.5 | 663.7 | 525.4 | 138.24 | 4.801 | |
| 10,700.0 | 6,950.1 | 10,807.7 | 7,025.4 | 70.9 | 75.2 | -96.60 | 3,470.3 | -1,192.1 | 663.8 | 521.8 | 141.96 | 4.676 | |
| 10,800.0 | 6,949.6 | 10,907.7 | 7,024.8 | 72.7 | 77.0 | -96.59 | 3,570.3 | -1,192.8 | 663.9 | 518.2 | 145.69 | 4.557 | |
| 10,900.0 | 6,949.1 | 11,007.7 | 7,024.1 | 74.6 | 78.9 | -96.58 | 3,670.3 | -1,193.4 | 664.0 | 514.5 | 149.42 | 4.443 | |
| 11,000.0 | 6,948.6 | 11,107.7 | 7,023.5 | 76.5 | 80.7 | -96.57 | 3,770.3 | -1,194.0 | 664.0 | 510.9 | 153.16 | 4.336 | |
| 11,100.0 | 6,948.1 | 11,207.7 | 7,022.9 | 78.3 | 82.5 | -96.56 | 3,870.3 | -1,194.6 | 664.1 | 507.2 | 156.90 | 4.233 | |
| 11,200.0 | 6,947.6 | 11,307.7 | 7,022.3 | 80.2 | 84.3 | -96.55 | 3,970.3 | -1,195.3 | 664.2 | 503.6 | 160.64 | 4.135 | |
| 11,300.0 | 6,947.1 | 11,407.7 | 7,021.7 | 82.1 | 86.2 | -96.54 | 4,070.3 | -1,195.9 | 664.3 | 499.9 | 164.39 | 4.041 | |
| 11,400.0 | 6,946.6 | 11,507.7 | 7,021.1 | 84.0 | 88.0 | -96.53 | 4,170.3 | -1,196.5 | 664.4 | 496.2 | 168.15 | 3.951 | |
| 11,509.3 | 6,946.0 | 11,617.0 | 7,020.4 | 85.7 | 90.0 | -96.52 | 4,279.6 | -1,197.2 | 664.5 | 492.6 | 171.85 | 3.867 SF | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 152.79 | -115.9 | 59.6 | 130.3 | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 152.79 | -115.9 | 59.6 | 130.3 | 130.0 | 0.22 | 579.555 | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 152.79 | -115.9 | 59.6 | 130.3 | 129.6 | 0.67 | 193.185 | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | 152.79 | -115.9 | 59.6 | 130.3 | 129.1 | 1.12 | 115.911 | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | 152.79 | -115.9 | 59.6 | 130.3 | 128.7 | 1.57 | 82.794 | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | 152.79 | -115.9 | 59.6 | 130.3 | 128.2 | 2.02 | 64.395 | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | 152.79 | -115.9 | 59.6 | 130.3 | 127.8 | 2.47 | 52.687 | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | 152.79 | -115.9 | 59.6 | 130.3 | 127.3 | 2.92 | 44.581 | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | 152.79 | -115.9 | 59.6 | 130.3 | 126.9 | 3.37 | 38.637 | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | 152.79 | -115.9 | 59.6 | 130.3 | 126.4 | 3.82 | 34.091 | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | 152.79 | -115.9 | 59.6 | 130.3 | 126.0 | 4.27 | 30.503 | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | 152.79 | -115.9 | 59.6 | 130.3 | 125.5 | 4.72 | 27.598 | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | 152.79 | -115.9 | 59.6 | 130.3 | 125.1 | 5.17 | 25.198 | |
| 1,300.0 | 1,300.0 | 1,300.2 | 1,300.2 | 2.8 | 2.8 | 153.56 | -116.6 | 58.0 | 130.2 | 124.6 | 5.60 | 23.251 | |
| 1,388.9 | 1,388.9 | 1,389.1 | 1,388.9 | 3.0 | 3.0 | 155.54 | -118.4 | 53.9 | 130.1 | 124.1 | 5.97 | 21.797 CC | |
| 1,400.0 | 1,400.0 | 1,400.1 | 1,399.9 | 3.0 | 3.0 | 155.87 | -118.7 | 53.2 | 130.1 | 124.1 | 6.02 | 21.631 | |
| 1,500.0 | 1,500.0 | 1,499.6 | 1,499.0 | 3.3 | 3.2 | 159.67 | -122.3 | 45.3 | 130.5 | 124.0 | 6.44 | 20.255 | |
| 1,600.0 | 1,600.0 | 1,598.3 | 1,597.0 | 3.5 | 3.4 | 164.88 | -127.3 | 34.4 | 131.9 | 125.0 | 6.88 | 19.166 | |
| 1,700.0 | 1,700.0 | 1,696.1 | 1,693.6 | 3.7 | 3.7 | 171.25 | -133.6 | 20.6 | 135.3 | 128.0 | 7.35 | 18.409 | |
| 1,800.0 | 1,800.0 | 1,794.4 | 1,790.4 | 3.9 | 4.0 | 178.03 | -140.7 | 4.8 | 141.2 | 133.3 | 7.85 | 17.972 | |
| 1,900.0 | 1,900.0 | 1,892.8 | 1,887.3 | 4.2 | 4.3 | -175.78 | -147.9 | -10.9 | 148.9 | 140.5 | 8.39 | 17.750 | |
| 2,000.0 | 2,000.0 | 1,991.3 | 1,984.2 | 4.4 | 4.6 | -170.24 | -155.1 | -26.7 | 158.1 | 149.2 | 8.94 | 17.692 | |
| 2,100.0 | 2,100.0 | 2,089.7 | 2,081.1 | 4.6 | 4.9 | -165.35 | -162.2 | -42.4 | 168.8 | 159.3 | 9.50 | 17.755 | |
| 2,200.0 | 2,200.0 | 2,188.2 | 2,178.0 | 4.8 | 5.2 | -161.05 | -169.4 | -58.2 | 180.5 | 170.4 | 10.08 | 17.906 | |
| 2,300.0 | 2,300.0 | 2,286.6 | 2,274.9 | 5.1 | 5.6 | -157.28 | -176.6 | -73.9 | 193.1 | 182.4 | 10.66 | 18.119 | |
| 2,400.0 | 2,400.0 | 2,385.0 | 2,371.8 | 5.3 | 6.0 | -153.98 | -183.7 | -89.7 | 206.4 | 195.2 | 11.23 | 18.373 | |
| 2,500.0 | 2,500.0 | 2,483.5 | 2,468.7 | 5.5 | 6.3 | -151.09 | -190.9 | -105.4 | 220.3 | 208.5 | 11.81 | 18.653 | |
| 2,600.0 | 2,600.0 | 2,582.2 | 2,565.9 | 5.7 | 6.7 | -14.91 | -198.1 | -121.2 | 233.1 | 221.4 | 11.65 | 20.011 | |
| 2,700.0 | 2,699.8 | 2,681.4 | 2,663.5 | 5.9 | 7.1 | -12.85 | -205.3 | -137.1 | 242.8 | 230.8 | 12.06 | 20.141 | |
| 2,800.0 | 2,799.5 | 2,780.9 | 2,761.5 | 6.1 | 7.4 | -11.13 | -212.6 | -153.0 | 249.4 | 237.0 | 12.46 | 20.018 | |
| 2,900.0 | 2,898.7 | 2,880.6 | 2,859.7 | 6.3 | 7.8 | -9.64 | -219.8 | -169.0 | 252.8 | 239.9 | 12.86 | 19.662 | |
| 3,000.0 | 2,997.5 | 2,980.4 | 2,957.9 | 6.5 | 8.2 | -8.31 | -227.1 | -185.0 | 252.9 | 239.6 | 13.25 | 19.092 | |
| 3,100.0 | 3,095.6 | 3,080.2 | 3,056.2 | 6.7 | 8.6 | -7.09 | -234.4 | -200.9 | 249.6 | 236.0 | 13.62 | 18.323 | |
| 3,182.3 | 3,175.9 | 3,162.3 | 3,137.0 | 7.0 | 8.9 | -6.13 | -240.3 | -214.1 | 244.4 | 230.5 | 13.93 | 17.552 | |
| 3,200.0 | 3,193.1 | 3,179.9 | 3,154.3 | 7.0 | 9.0 | -5.92 | -241.6 | -216.9 | 243.1 | 229.1 | 14.00 | 17.358 | |
| 3,300.0 | 3,290.2 | 3,279.5 | 3,252.3 | 7.3 | 9.4 | -4.70 | -248.9 | -232.8 | 235.5 | 221.0 | 14.44 | 16.302 | |
| 3,400.0 | 3,387.4 | 3,379.0 | 3,350.3 | 7.6 | 9.8 | -3.40 | -256.1 | -248.8 | 228.0 | 213.1 | 14.88 | 15.317 | |
| 3,500.0 | 3,484.6 | 3,478.6 | 3,448.4 | 8.0 | 10.2 | -2.01 | -263.4 | -264.7 | 220.6 | 205.3 | 15.32 | 14.397 | |
| 3,600.0 | 3,581.8 | 3,578.2 | 3,546.4 | 8.3 | 10.6 | -0.53 | -270.6 | -280.6 | 213.4 | 197.6 | 15.76 | 13.538 | |
| 3,700.0 | 3,679.0 | 3,677.8 | 3,644.4 | 8.7 | 11.0 | 1.06 | -277.9 | -296.6 | 206.3 | 190.1 | 16.20 | 12.735 | |
| 3,800.0 | 3,776.1 | 3,777.4 | 3,742.5 | 9.1 | 11.4 | 2.76 | -285.1 | -312.5 | 199.4 | 182.8 | 16.64 | 11.983 | |
| 3,900.0 | 3,873.3 | 3,876.9 | 3,840.5 | 9.5 | 11.8 | 4.57 | -292.4 | -328.4 | 192.7 | 175.6 | 17.08 | 11.279 | |
| 4,000.0 | 3,970.5 | 3,976.5 | 3,938.5 | 9.9 | 12.2 | 6.52 | -299.6 | -344.4 | 186.2 | 168.6 | 17.53 | 10.617 | |
| 4,100.0 | 4,067.7 | 4,076.1 | 4,036.5 | 10.4 | 12.6 | 8.60 | -306.9 | -360.3 | 179.9 | 161.9 | 18.00 | 9.995 | |
| 4,200.0 | 4,164.8 | 4,175.7 | 4,134.6 | 10.8 | 13.0 | 10.83 | -314.1 | -376.2 | 173.9 | 155.4 | 18.48 | 9.409 | |
| 4,300.0 | 4,262.0 | 4,275.3 | 4,232.6 | 11.2 | 13.4 | 13.21 | -321.4 | -392.2 | 168.1 | 149.1 | 18.98 | 8.856 | |
| 4,400.0 | 4,359.2 | 4,374.8 | 4,330.6 | 11.7 | 13.8 | 15.76 | -328.6 | -408.1 | 162.7 | 143.1 | 19.52 | 8.333 | |
| 4,500.0 | 4,456.4 | 4,474.4 | 4,428.7 | 12.1 | 14.2 | 18.48 | -335.9 | -424.0 | 157.6 | 137.5 | 20.10 | 7.838 | |
| 4,600.0 | 4,553.5 | 4,574.0 | 4,526.7 | 12.6 | 14.6 | 21.37 | -343.1 | -440.0 | 152.9 | 132.1 | 20.74 | 7.369 | |
| 4,700.0 | 4,650.7 | 4,673.6 | 4,624.7 | 13.0 | 15.0 | 24.44 | -350.4 | -455.9 | 148.6 | 127.1 | 21.45 | 6.927 | |
| 4,800.0 | 4,747.9 | 4,773.2 | 4,722.8 | 13.5 | 15.4 | 27.67 | -357.6 | -471.9 | 144.7 | 122.5 | 22.23 | 6.509 | |
| 4,900.0 | 4,845.1 | 4,872.7 | 4,820.8 | 14.0 | 15.8 | 31.07 | -364.9 | -487.8 | 141.4 | 118.3 | 23.11 | 6.118 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 4,942.3 | 4,972.3 | 4,918.8 | 14.4 | 16.2 | 34.62 | -372.1 | -503.7 | 138.5 | 114.5 | 24.07 | 5.755 | |
| 5,100.0 | 5,039.4 | 5,071.9 | 5,016.8 | 14.9 | 16.6 | 38.31 | -379.4 | -519.7 | 136.3 | 111.1 | 25.14 | 5.421 | |
| 5,200.0 | 5,136.6 | 5,171.5 | 5,114.9 | 15.4 | 17.0 | 42.10 | -386.6 | -535.6 | 134.6 | 108.3 | 26.29 | 5.118 | |
| 5,300.0 | 5,233.8 | 5,271.1 | 5,212.9 | 15.9 | 17.4 | 45.97 | -393.9 | -551.5 | 133.5 | 106.0 | 27.54 | 4.848 | |
| 5,400.0 | 5,331.0 | 5,370.6 | 5,310.9 | 16.3 | 17.8 | 49.88 | -401.1 | -567.5 | 133.0 | 104.2 | 28.85 | 4.611 | |
| 5,423.3 | 5,353.6 | 5,393.8 | 5,333.7 | 16.4 | 17.9 | 50.80 | -402.8 | -571.2 | 133.0 | 103.8 | 29.16 | 4.561 | |
| 5,495.8 | 5,424.1 | 5,466.1 | 5,404.9 | 16.8 | 18.2 | 53.64 | -408.1 | -582.7 | 133.2 | 103.0 | 30.16 | 4.416 | |
| 5,500.0 | 5,428.1 | 5,470.2 | 5,409.0 | 16.8 | 18.2 | 53.81 | -408.4 | -583.4 | 133.2 | 103.0 | 30.21 | 4.409 ES | |
| 5,600.0 | 5,525.7 | 5,569.9 | 5,507.1 | 17.2 | 18.6 | 57.06 | -415.6 | -599.4 | 135.0 | 103.6 | 31.40 | 4.300 | |
| 5,700.0 | 5,624.0 | 5,669.7 | 5,605.4 | 17.5 | 19.0 | 59.02 | -422.9 | -615.3 | 139.0 | 106.7 | 32.34 | 4.298 | |
| 5,800.0 | 5,722.9 | 5,769.5 | 5,703.6 | 17.8 | 19.4 | 59.70 | -430.1 | -631.3 | 144.9 | 111.8 | 33.05 | 4.384 | |
| 5,900.0 | 5,822.3 | 5,869.2 | 5,801.7 | 18.0 | 19.8 | 59.23 | -437.4 | -647.3 | 152.5 | 119.0 | 33.53 | 4.549 | |
| 6,000.0 | 5,921.9 | 5,968.7 | 5,899.6 | 18.3 | 20.2 | 57.78 | -444.6 | -663.2 | 162.0 | 128.2 | 33.79 | 4.795 | |
| 6,100.0 | 6,021.8 | 6,067.8 | 5,997.2 | 18.4 | 20.6 | 55.59 | -451.9 | -679.0 | 173.6 | 139.7 | 33.86 | 5.126 | |
| 6,178.2 | 6,100.0 | 6,144.9 | 6,073.1 | 18.6 | 20.9 | -80.17 | -457.5 | -691.4 | 184.2 | 150.4 | 33.87 | 5.440 | |
| 6,200.0 | 6,121.8 | 6,166.4 | 6,094.3 | 18.6 | 21.0 | -80.82 | -459.0 | -694.8 | 187.4 | 153.6 | 33.84 | 5.538 | |
| 6,300.0 | 6,221.8 | 6,264.8 | 6,191.2 | 18.7 | 21.4 | -83.57 | -466.2 | -710.6 | 202.4 | 168.6 | 33.77 | 5.992 | |
| 6,328.5 | 6,250.3 | 6,292.5 | 6,218.5 | 18.8 | 21.5 | -84.25 | -468.2 | -715.0 | 206.7 | 172.9 | 33.77 | 6.121 | |
| 6,350.0 | 6,271.8 | 6,313.1 | 6,238.8 | 18.8 | 21.6 | -84.11 | -469.1 | -718.3 | 210.0 | 176.3 | 33.76 | 6.220 | |
| 6,400.0 | 6,321.7 | 6,361.1 | 6,286.1 | 18.9 | 21.7 | -84.47 | -468.9 | -726.0 | 217.8 | 183.9 | 33.85 | 6.433 | |
| 6,450.0 | 6,371.2 | 6,409.3 | 6,333.5 | 18.9 | 21.9 | -84.81 | -465.5 | -733.8 | 225.5 | 191.6 | 33.88 | 6.655 | |
| 6,500.0 | 6,420.2 | 6,457.7 | 6,380.8 | 18.9 | 22.0 | -85.12 | -458.8 | -741.5 | 233.2 | 199.3 | 33.86 | 6.886 | |
| 6,550.0 | 6,468.3 | 6,506.3 | 6,427.8 | 18.9 | 22.1 | -85.43 | -448.9 | -749.3 | 240.8 | 207.0 | 33.80 | 7.125 | |
| 6,600.0 | 6,515.4 | 6,555.2 | 6,474.2 | 18.8 | 22.2 | -85.71 | -435.7 | -756.9 | 248.3 | 214.6 | 33.69 | 7.370 | |
| 6,650.0 | 6,561.1 | 6,604.4 | 6,519.9 | 18.8 | 22.2 | -85.98 | -419.2 | -764.5 | 255.7 | 222.1 | 33.55 | 7.621 | |
| 6,700.0 | 6,605.4 | 6,653.8 | 6,564.6 | 18.7 | 22.3 | -86.24 | -399.4 | -771.9 | 262.9 | 229.5 | 33.38 | 7.874 | |
| 6,750.0 | 6,647.9 | 6,703.6 | 6,608.1 | 18.6 | 22.3 | -86.49 | -376.4 | -779.2 | 269.8 | 236.6 | 33.20 | 8.127 | |
| 6,800.0 | 6,688.5 | 6,753.6 | 6,650.2 | 18.5 | 22.4 | -86.73 | -350.2 | -786.2 | 276.5 | 243.5 | 33.02 | 8.376 | |
| 6,850.0 | 6,726.9 | 6,804.0 | 6,690.6 | 18.4 | 22.4 | -86.97 | -321.0 | -793.0 | 283.0 | 250.1 | 32.84 | 8.616 | |
| 6,900.0 | 6,763.1 | 6,854.7 | 6,729.2 | 18.3 | 22.4 | -87.20 | -288.6 | -799.5 | 289.0 | 256.4 | 32.69 | 8.843 | |
| 6,950.0 | 6,796.7 | 6,905.8 | 6,765.6 | 18.2 | 22.4 | -87.43 | -253.4 | -805.7 | 294.8 | 262.2 | 32.57 | 9.051 | |
| 7,000.0 | 6,827.7 | 6,957.2 | 6,799.6 | 18.1 | 22.4 | -87.66 | -215.4 | -811.5 | 300.1 | 267.6 | 32.50 | 9.234 | |
| 7,050.0 | 6,855.8 | 7,008.9 | 6,831.1 | 18.0 | 22.4 | -87.89 | -174.7 | -816.9 | 305.0 | 272.5 | 32.50 | 9.385 | |
| 7,100.0 | 6,881.0 | 7,060.9 | 6,859.7 | 17.8 | 22.4 | -88.12 | -131.6 | -821.9 | 309.5 | 276.9 | 32.58 | 9.501 | |
| 7,150.0 | 6,903.2 | 7,113.2 | 6,885.3 | 17.7 | 22.5 | -88.35 | -86.2 | -826.4 | 313.5 | 280.7 | 32.74 | 9.575 | |
| 7,200.0 | 6,922.1 | 7,165.9 | 6,907.7 | 17.6 | 22.5 | -88.58 | -38.7 | -830.4 | 316.9 | 283.9 | 33.00 | 9.605 | |
| 7,250.0 | 6,937.8 | 7,218.8 | 6,926.7 | 17.6 | 22.6 | -88.82 | 10.5 | -833.8 | 319.9 | 286.5 | 33.36 | 9.590 | |
| 7,300.0 | 6,950.1 | 7,272.0 | 6,942.1 | 17.5 | 22.7 | -89.07 | 61.3 | -836.7 | 322.3 | 288.5 | 33.82 | 9.529 | |
| 7,350.0 | 6,959.1 | 7,325.4 | 6,953.8 | 17.5 | 22.8 | -89.32 | 113.4 | -838.9 | 324.1 | 289.7 | 34.39 | 9.426 | |
| 7,400.0 | 6,964.5 | 7,379.0 | 6,961.6 | 17.5 | 22.9 | -89.57 | 166.4 | -840.6 | 325.4 | 290.3 | 35.05 | 9.283 | |
| 7,450.0 | 6,966.5 | 7,432.7 | 6,965.5 | 17.8 | 23.1 | -89.83 | 220.0 | -841.6 | 326.0 | 290.2 | 35.80 | 9.107 | |
| 7,457.1 | 6,966.5 | 7,440.4 | 6,965.8 | 17.8 | 23.2 | -89.87 | 227.6 | -841.7 | 326.1 | 290.2 | 35.92 | 9.079 | |
| 7,500.0 | 6,966.3 | 7,484.8 | 6,965.9 | 18.1 | 23.4 | -89.93 | 272.1 | -842.0 | 326.2 | 289.6 | 36.60 | 8.913 | |
| 7,600.0 | 6,965.8 | 7,584.8 | 6,965.4 | 19.0 | 24.0 | -89.93 | 372.1 | -842.6 | 326.3 | 287.8 | 38.43 | 8.490 | |
| 7,700.0 | 6,965.3 | 7,684.8 | 6,964.9 | 20.0 | 24.8 | -89.93 | 472.1 | -843.2 | 326.4 | 285.8 | 40.56 | 8.045 | |
| 7,800.0 | 6,964.8 | 7,784.8 | 6,964.4 | 21.2 | 25.8 | -89.94 | 572.1 | -843.9 | 326.5 | 283.5 | 42.94 | 7.603 | |
| 7,900.0 | 6,964.3 | 7,884.8 | 6,963.9 | 22.5 | 26.9 | -89.94 | 672.1 | -844.5 | 326.5 | 281.0 | 45.51 | 7.175 | |
| 8,000.0 | 6,963.8 | 7,984.8 | 6,963.4 | 23.8 | 28.2 | -89.94 | 772.0 | -845.1 | 326.6 | 278.4 | 48.26 | 6.768 | |
| 8,100.0 | 6,963.3 | 8,084.8 | 6,962.9 | 25.2 | 29.5 | -89.94 | 872.0 | -845.7 | 326.7 | 275.6 | 51.15 | 6.388 | |
| 8,200.0 | 6,962.7 | 8,184.8 | 6,962.4 | 26.7 | 30.8 | -89.95 | 972.0 | -846.3 | 326.8 | 272.7 | 54.16 | 6.035 | |
| 8,300.0 | 6,962.2 | 8,284.8 | 6,962.0 | 28.3 | 32.3 | -89.95 | 1,072.0 | -847.0 | 326.9 | 269.6 | 57.27 | 5.708 | |
| 8,400.0 | 6,961.7 | 8,384.8 | 6,961.5 | 29.8 | 33.8 | -89.95 | 1,172.0 | -847.6 | 327.0 | 266.5 | 60.46 | 5.408 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix F-29HN - Wellbore #1 - Plan #1 (10-01-14) | | | | | | | | | | | | 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 |
| 8,500.0 | 6,961.2 | 8,484.8 | 6,961.0 | 31.4 | 35.3 | -89.95 | 1,272.0 | -848.2 | 327.1 | 263.4 | 63.73 | 5.133 | |
| 8,600.0 | 6,960.7 | 8,584.8 | 6,960.5 | 33.1 | 36.9 | -89.96 | 1,372.0 | -848.8 | 327.2 | 260.1 | 67.06 | 4.879 | |
| 8,700.0 | 6,960.2 | 8,684.8 | 6,960.0 | 34.8 | 38.5 | -89.96 | 1,472.0 | -849.4 | 327.3 | 256.8 | 70.44 | 4.646 | |
| 8,800.0 | 6,959.7 | 8,784.8 | 6,959.5 | 36.5 | 40.1 | -89.96 | 1,572.0 | -850.1 | 327.4 | 253.5 | 73.87 | 4.432 | |
| 8,900.0 | 6,959.2 | 8,884.8 | 6,959.0 | 38.2 | 41.8 | -89.96 | 1,672.0 | -850.7 | 327.5 | 250.1 | 77.33 | 4.234 | |
| 9,000.0 | 6,958.7 | 8,984.8 | 6,958.5 | 39.9 | 43.5 | -89.97 | 1,772.0 | -851.3 | 327.5 | 246.7 | 80.83 | 4.052 | |
| 9,100.0 | 6,958.2 | 9,084.8 | 6,958.0 | 41.7 | 45.2 | -89.97 | 1,872.0 | -851.9 | 327.6 | 243.3 | 84.37 | 3.884 | |
| 9,200.0 | 6,957.7 | 9,184.8 | 6,957.5 | 43.4 | 46.9 | -89.97 | 1,972.0 | -852.5 | 327.7 | 239.8 | 87.92 | 3.727 | |
| 9,300.0 | 6,957.2 | 9,284.8 | 6,957.0 | 45.2 | 48.6 | -89.97 | 2,072.0 | -853.2 | 327.8 | 236.3 | 91.50 | 3.582 | |
| 9,400.0 | 6,956.7 | 9,384.8 | 6,956.5 | 47.0 | 50.3 | -89.97 | 2,172.0 | -853.8 | 327.9 | 232.8 | 95.11 | 3.448 | |
| 9,500.0 | 6,956.2 | 9,484.8 | 6,956.0 | 48.8 | 52.1 | -89.98 | 2,272.0 | -854.4 | 328.0 | 229.3 | 98.73 | 3.322 | |
| 9,600.0 | 6,955.7 | 9,584.8 | 6,955.5 | 50.6 | 53.9 | -89.98 | 2,372.0 | -855.0 | 328.1 | 225.7 | 102.36 | 3.205 | |
| 9,700.0 | 6,955.2 | 9,684.8 | 6,955.1 | 52.4 | 55.6 | -89.98 | 2,472.0 | -855.6 | 328.2 | 222.2 | 106.02 | 3.096 | |
| 9,800.0 | 6,954.7 | 9,784.8 | 6,954.6 | 54.2 | 57.4 | -89.98 | 2,572.0 | -856.3 | 328.3 | 218.6 | 109.68 | 2.993 | |
| 9,900.0 | 6,954.1 | 9,884.8 | 6,954.1 | 56.1 | 59.2 | -89.99 | 2,672.0 | -856.9 | 328.4 | 215.0 | 113.36 | 2.897 | |
| 10,000.0 | 6,953.6 | 9,984.8 | 6,953.6 | 57.9 | 61.0 | -89.99 | 2,772.0 | -857.5 | 328.4 | 211.4 | 117.05 | 2.806 | |
| 10,100.0 | 6,953.1 | 10,084.8 | 6,953.1 | 59.7 | 62.8 | -89.99 | 2,872.0 | -858.1 | 328.5 | 207.8 | 120.75 | 2.721 | |
| 10,200.0 | 6,952.6 | 10,184.8 | 6,952.6 | 61.6 | 64.7 | -89.99 | 2,972.0 | -858.7 | 328.6 | 204.2 | 124.45 | 2.641 | |
| 10,300.0 | 6,952.1 | 10,284.8 | 6,952.1 | 63.4 | 66.5 | -90.00 | 3,072.0 | -859.4 | 328.7 | 200.6 | 128.17 | 2.565 | |
| 10,400.0 | 6,951.6 | 10,384.8 | 6,951.6 | 65.3 | 68.3 | -90.00 | 3,172.0 | -860.0 | 328.8 | 196.9 | 131.89 | 2.493 | |
| 10,500.0 | 6,951.1 | 10,484.8 | 6,951.1 | 67.1 | 70.1 | -90.00 | 3,272.0 | -860.6 | 328.9 | 193.3 | 135.62 | 2.425 | |
| 10,600.0 | 6,950.6 | 10,584.8 | 6,950.6 | 69.0 | 72.0 | -90.00 | 3,372.0 | -861.2 | 329.0 | 189.6 | 139.36 | 2.361 | |
| 10,700.0 | 6,950.1 | 10,684.8 | 6,950.1 | 70.9 | 73.8 | -90.01 | 3,472.0 | -861.8 | 329.1 | 186.0 | 143.10 | 2.300 | |
| 10,800.0 | 6,949.6 | 10,784.8 | 6,949.6 | 72.7 | 75.7 | -90.01 | 3,572.0 | -862.5 | 329.2 | 182.3 | 146.85 | 2.242 | |
| 10,900.0 | 6,949.1 | 10,884.8 | 6,949.1 | 74.6 | 77.5 | -90.01 | 3,672.0 | -863.1 | 329.3 | 178.7 | 150.60 | 2.186 | |
| 11,000.0 | 6,948.6 | 10,984.8 | 6,948.7 | 76.5 | 79.4 | -90.01 | 3,772.0 | -863.7 | 329.4 | 175.0 | 154.36 | 2.134 | |
| 11,100.0 | 6,948.1 | 11,084.8 | 6,948.2 | 78.3 | 81.2 | -90.02 | 3,872.0 | -864.3 | 329.4 | 171.3 | 158.12 | 2.083 | |
| 11,200.0 | 6,947.6 | 11,184.8 | 6,947.7 | 80.2 | 83.1 | -90.02 | 3,971.9 | -864.9 | 329.5 | 167.6 | 161.89 | 2.036 | |
| 11,300.0 | 6,947.1 | 11,284.8 | 6,947.2 | 82.1 | 84.9 | -90.02 | 4,071.9 | -865.5 | 329.6 | 164.0 | 165.66 | 1.990 | |
| 11,400.0 | 6,946.6 | 11,384.8 | 6,946.7 | 84.0 | 86.8 | -90.02 | 4,171.9 | -866.2 | 329.7 | 160.3 | 169.43 | 1.946 | |
| 11,509.3 | 6,946.0 | 11,494.1 | 6,946.1 | 85.7 | 88.8 | -90.03 | 4,281.2 | -866.8 | 329.8 | 156.7 | 173.16 | 1.905 SF | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 59.15 | 7.6 | 12.8 | 14.9 | 14.9 | 0.00 | N/A | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | 59.15 | 7.6 | 12.8 | 14.9 | 14.7 | 0.22 | 66.343 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | 59.15 | 7.6 | 12.8 | 14.9 | 14.2 | 0.67 | 22.114 CC, ES | | |
| 300.0 | 300.0 | 299.7 | 299.7 | 0.6 | 0.6 | 53.77 | 9.4 | 12.8 | 15.9 | 14.7 | 1.13 | 14.099 | | |
| 400.0 | 400.0 | 399.5 | 399.4 | 0.8 | 0.8 | 43.42 | 13.5 | 12.8 | 18.6 | 17.1 | 1.58 | 11.783 | | |
| 500.0 | 500.0 | 499.4 | 499.2 | 1.0 | 1.0 | 35.78 | 17.8 | 12.8 | 21.9 | 19.9 | 2.03 | 10.793 | | |
| 600.0 | 600.0 | 599.4 | 599.1 | 1.2 | 1.3 | 30.20 | 22.0 | 12.8 | 25.5 | 23.0 | 2.48 | 10.270 | | |
| 700.0 | 700.0 | 699.3 | 698.9 | 1.5 | 1.5 | 26.01 | 26.2 | 12.8 | 29.2 | 26.3 | 2.93 | 9.965 | | |
| 800.0 | 800.0 | 799.2 | 798.7 | 1.7 | 1.7 | 22.79 | 30.5 | 12.8 | 33.1 | 29.7 | 3.38 | 9.775 | | |
| 900.0 | 900.0 | 899.1 | 898.5 | 1.9 | 2.0 | 20.25 | 34.7 | 12.8 | 37.0 | 33.2 | 3.84 | 9.649 | | |
| 1,000.0 | 1,000.0 | 999.0 | 998.3 | 2.1 | 2.2 | 18.20 | 38.9 | 12.8 | 41.0 | 36.7 | 4.29 | 9.562 | | |
| 1,100.0 | 1,100.0 | 1,098.9 | 1,098.2 | 2.4 | 2.4 | 16.52 | 43.2 | 12.8 | 45.1 | 40.3 | 4.74 | 9.500 | | |
| 1,200.0 | 1,200.0 | 1,198.8 | 1,198.0 | 2.6 | 2.7 | 15.11 | 47.4 | 12.8 | 49.1 | 44.0 | 5.20 | 9.455 | | |
| 1,300.0 | 1,300.0 | 1,298.7 | 1,297.8 | 2.8 | 2.9 | 13.92 | 51.6 | 12.8 | 53.3 | 47.6 | 5.65 | 9.421 | | |
| 1,400.0 | 1,400.0 | 1,399.0 | 1,398.0 | 3.0 | 3.1 | 12.91 | 55.8 | 12.8 | 57.3 | 51.2 | 6.10 | 9.392 | | |
| 1,500.0 | 1,500.0 | 1,501.0 | 1,500.0 | 3.3 | 3.3 | 12.52 | 57.6 | 12.8 | 59.1 | 52.5 | 6.50 | 9.080 | | |
| 1,600.0 | 1,600.0 | 1,601.0 | 1,600.0 | 3.5 | 3.5 | 12.52 | 57.6 | 12.8 | 59.1 | 52.1 | 6.92 | 8.527 | | |
| 1,700.0 | 1,700.0 | 1,701.0 | 1,700.0 | 3.7 | 3.7 | 12.52 | 57.6 | 12.8 | 59.1 | 51.7 | 7.37 | 8.012 | | |
| 1,800.0 | 1,800.0 | 1,801.0 | 1,800.0 | 3.9 | 3.9 | 12.52 | 57.6 | 12.8 | 59.1 | 51.2 | 7.82 | 7.555 | | |
| 1,900.0 | 1,900.0 | 1,901.0 | 1,900.0 | 4.2 | 4.2 | 12.52 | 57.6 | 12.8 | 59.1 | 50.8 | 8.26 | 7.147 | | |
| 2,000.0 | 2,000.0 | 2,001.0 | 2,000.0 | 4.4 | 4.4 | 12.52 | 57.6 | 12.8 | 59.1 | 50.3 | 8.71 | 6.780 | | |
| 2,100.0 | 2,100.0 | 2,101.0 | 2,100.0 | 4.6 | 4.6 | 12.52 | 57.6 | 12.8 | 59.1 | 49.9 | 9.16 | 6.449 | | |
| 2,200.0 | 2,200.0 | 2,201.0 | 2,200.0 | 4.8 | 4.8 | 12.52 | 57.6 | 12.8 | 59.1 | 49.4 | 9.60 | 6.149 | | |
| 2,300.0 | 2,300.0 | 2,301.0 | 2,300.0 | 5.1 | 5.0 | 12.52 | 57.6 | 12.8 | 59.1 | 49.0 | 10.05 | 5.875 | | |
| 2,400.0 | 2,400.0 | 2,401.0 | 2,400.0 | 5.3 | 5.2 | 12.52 | 57.6 | 12.8 | 59.1 | 48.6 | 10.50 | 5.625 | | |
| 2,500.0 | 2,500.0 | 2,501.0 | 2,500.0 | 5.5 | 5.5 | 12.52 | 57.6 | 12.8 | 59.1 | 48.1 | 10.95 | 5.395 | | |
| 2,600.0 | 2,600.0 | 2,601.0 | 2,600.0 | 5.7 | 5.7 | 147.10 | 57.6 | 12.8 | 60.5 | 49.2 | 11.36 | 5.328 | | |
| 2,700.0 | 2,699.8 | 2,700.9 | 2,699.8 | 5.9 | 5.9 | 149.56 | 57.6 | 12.8 | 65.0 | 53.2 | 11.74 | 5.532 | | |
| 2,800.0 | 2,799.5 | 2,800.5 | 2,799.5 | 6.1 | 6.1 | 152.97 | 57.6 | 12.8 | 72.6 | 60.5 | 12.12 | 5.990 | | |
| 2,900.0 | 2,898.7 | 2,899.7 | 2,898.7 | 6.3 | 6.4 | 156.67 | 57.6 | 12.8 | 83.7 | 71.2 | 12.49 | 6.697 | | |
| 3,000.0 | 2,997.5 | 2,998.5 | 2,997.5 | 6.5 | 6.6 | 160.18 | 57.6 | 12.8 | 98.2 | 85.4 | 12.85 | 7.647 | | |
| 3,100.0 | 3,095.6 | 3,100.7 | 3,099.6 | 6.7 | 6.7 | 163.56 | 55.9 | 12.2 | 114.7 | 101.6 | 13.14 | 8.726 | | |
| 3,182.3 | 3,175.9 | 3,185.1 | 3,184.0 | 7.0 | 6.9 | 166.27 | 51.9 | 10.9 | 128.4 | 115.0 | 13.38 | 9.598 | | |
| 3,200.0 | 3,193.1 | 3,203.3 | 3,202.1 | 7.0 | 6.9 | 166.85 | 50.7 | 10.5 | 131.3 | 117.9 | 13.44 | 9.769 | | |
| 3,300.0 | 3,290.2 | 3,306.8 | 3,305.2 | 7.3 | 7.1 | 169.97 | 42.0 | 7.5 | 146.0 | 132.2 | 13.82 | 10.569 | | |
| 3,400.0 | 3,387.4 | 3,411.1 | 3,408.6 | 7.6 | 7.3 | 172.99 | 29.6 | 3.3 | 157.7 | 143.5 | 14.20 | 11.107 | | |
| 3,500.0 | 3,484.6 | 3,515.8 | 3,512.0 | 8.0 | 7.5 | 176.09 | 13.6 | -2.1 | 166.3 | 151.7 | 14.59 | 11.404 | | |
| 3,600.0 | 3,581.8 | 3,620.9 | 3,615.0 | 8.3 | 7.7 | 179.43 | -6.0 | -8.8 | 172.1 | 157.1 | 14.99 | 11.484 | | |
| 3,700.0 | 3,679.0 | 3,721.3 | 3,712.9 | 8.7 | 7.9 | -177.21 | -27.1 | -16.0 | 176.3 | 160.9 | 15.40 | 11.444 | | |
| 3,800.0 | 3,776.1 | 3,820.7 | 3,809.8 | 9.1 | 8.1 | -174.03 | -48.0 | -23.1 | 181.0 | 165.1 | 15.84 | 11.422 | | |
| 3,900.0 | 3,873.3 | 3,920.1 | 3,906.7 | 9.5 | 8.4 | -171.03 | -68.9 | -30.1 | 186.2 | 169.9 | 16.32 | 11.411 | | |
| 4,000.0 | 3,970.5 | 4,019.5 | 4,003.7 | 9.9 | 8.7 | -168.19 | -89.8 | -37.2 | 191.9 | 175.1 | 16.82 | 11.409 | | |
| 4,100.0 | 4,067.7 | 4,118.9 | 4,100.6 | 10.4 | 9.0 | -165.52 | -110.6 | -44.3 | 198.0 | 180.7 | 17.36 | 11.410 | | |
| 4,200.0 | 4,164.8 | 4,218.3 | 4,197.5 | 10.8 | 9.3 | -163.01 | -131.5 | -51.4 | 204.6 | 186.7 | 17.93 | 11.410 | | |
| 4,300.0 | 4,262.0 | 4,317.7 | 4,294.4 | 11.2 | 9.6 | -160.66 | -152.4 | -58.5 | 211.5 | 193.0 | 18.54 | 11.410 | | |
| 4,400.0 | 4,359.2 | 4,417.1 | 4,391.3 | 11.7 | 10.0 | -158.47 | -173.3 | -65.6 | 218.8 | 199.6 | 19.18 | 11.407 | | |
| 4,500.0 | 4,456.4 | 4,516.5 | 4,488.2 | 12.1 | 10.3 | -156.42 | -194.2 | -72.7 | 226.3 | 206.5 | 19.85 | 11.402 | | |
| 4,600.0 | 4,553.5 | 4,615.9 | 4,585.1 | 12.6 | 10.7 | -154.50 | -215.1 | -79.8 | 234.1 | 213.6 | 20.55 | 11.394 | | |
| 4,700.0 | 4,650.7 | 4,715.2 | 4,682.1 | 13.0 | 11.0 | -152.70 | -236.0 | -86.9 | 242.2 | 220.9 | 21.28 | 11.384 | | |
| 4,800.0 | 4,747.9 | 4,814.6 | 4,779.0 | 13.5 | 11.4 | -151.03 | -256.9 | -94.0 | 250.5 | 228.5 | 22.03 | 11.372 | | |
| 4,900.0 | 4,845.1 | 4,914.0 | 4,875.9 | 14.0 | 11.8 | -149.46 | -277.8 | -101.1 | 259.0 | 236.2 | 22.80 | 11.359 | | |
| 5,000.0 | 4,942.3 | 5,013.4 | 4,972.8 | 14.4 | 12.2 | -147.99 | -298.7 | -108.1 | 267.7 | 244.1 | 23.59 | 11.345 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | |
| 5,100.0 | 5,039.4 | 5,112.8 | 5,069.7 | 14.9 | 12.6 | -146.61 | -319.6 | -115.2 | 276.5 | 252.1 | 24.41 | 11.331 | |
| 5,200.0 | 5,136.6 | 5,212.2 | 5,166.6 | 15.4 | 13.0 | -145.32 | -340.4 | -122.3 | 285.5 | 260.3 | 25.23 | 11.316 | |
| 5,300.0 | 5,233.8 | 5,311.6 | 5,263.6 | 15.9 | 13.4 | -144.11 | -361.3 | -129.4 | 294.6 | 268.6 | 26.07 | 11.301 | |
| 5,400.0 | 5,331.0 | 5,411.0 | 5,360.5 | 16.3 | 13.8 | -142.97 | -382.2 | -136.5 | 303.9 | 277.0 | 26.93 | 11.286 | |
| 5,495.8 | 5,424.1 | 5,506.3 | 5,453.4 | 16.8 | 14.2 | -141.95 | -402.3 | -143.3 | 312.9 | 285.1 | 27.75 | 11.273 | |
| 5,500.0 | 5,428.1 | 5,510.4 | 5,457.4 | 16.8 | 14.2 | -141.91 | -403.1 | -143.6 | 313.3 | 285.5 | 27.79 | 11.272 | |
| 5,600.0 | 5,525.7 | 5,609.8 | 5,554.3 | 17.2 | 14.7 | -140.79 | -424.0 | -150.7 | 321.3 | 292.6 | 28.66 | 11.209 | |
| 5,700.0 | 5,624.0 | 5,709.3 | 5,651.3 | 17.5 | 15.1 | -139.30 | -444.9 | -157.8 | 326.8 | 297.2 | 29.55 | 11.058 | |
| 5,800.0 | 5,722.9 | 5,805.3 | 5,745.2 | 17.8 | 15.5 | -137.71 | -464.0 | -164.3 | 330.3 | 300.0 | 30.37 | 10.879 | |
| 5,900.0 | 5,822.3 | 5,900.0 | 5,838.4 | 18.0 | 15.7 | -136.27 | -479.9 | -169.7 | 332.8 | 301.7 | 31.06 | 10.713 | |
| 6,000.0 | 5,921.9 | 5,997.3 | 5,934.7 | 18.3 | 16.0 | -134.92 | -493.2 | -174.2 | 334.0 | 302.3 | 31.70 | 10.537 | |
| 6,100.0 | 6,021.8 | 6,093.8 | 6,030.6 | 18.4 | 16.3 | -133.69 | -503.3 | -177.6 | 333.9 | 301.6 | 32.25 | 10.352 | |
| 6,178.2 | 6,100.0 | 6,169.4 | 6,105.9 | 18.6 | 16.4 | 93.53 | -509.1 | -179.6 | 332.9 | 300.2 | 32.67 | 10.190 | |
| 6,200.0 | 6,121.8 | 6,190.6 | 6,127.0 | 18.6 | 16.5 | 93.76 | -510.4 | -180.0 | 332.5 | 299.8 | 32.78 | 10.146 | |
| 6,300.0 | 6,221.8 | 6,287.6 | 6,224.0 | 18.7 | 16.7 | 94.46 | -514.4 | -181.4 | 331.4 | 298.2 | 33.21 | 9.981 | |
| 6,328.5 | 6,250.3 | 6,315.3 | 6,251.7 | 18.8 | 16.7 | 94.57 | -515.0 | -181.6 | 331.3 | 298.0 | 33.31 | 9.944 | |
| 6,348.7 | 6,270.5 | 6,335.0 | 6,271.3 | 18.8 | 16.7 | 94.96 | -515.2 | -181.7 | 331.2 | 297.9 | 33.36 | 9.930 | |
| 6,350.0 | 6,271.8 | 6,336.2 | 6,272.6 | 18.8 | 16.8 | 94.97 | -515.2 | -181.7 | 331.2 | 297.9 | 33.36 | 9.928 | |
| 6,400.0 | 6,321.7 | 6,385.4 | 6,321.7 | 18.9 | 16.8 | 95.52 | -515.4 | -181.7 | 331.5 | 297.9 | 33.56 | 9.878 | |
| 6,450.0 | 6,371.2 | 6,434.9 | 6,371.2 | 18.9 | 16.9 | 96.61 | -515.4 | -181.7 | 332.2 | 298.4 | 33.78 | 9.836 | |
| 6,500.0 | 6,420.2 | 6,485.9 | 6,422.2 | 18.9 | 17.0 | 98.18 | -514.8 | -181.7 | 333.5 | 299.5 | 33.99 | 9.810 | |
| 6,550.0 | 6,468.3 | 6,539.3 | 6,475.5 | 18.9 | 17.0 | 99.79 | -510.3 | -181.7 | 335.0 | 300.9 | 34.13 | 9.814 | |
| 6,600.0 | 6,515.4 | 6,593.8 | 6,529.1 | 18.8 | 17.1 | 101.28 | -501.3 | -181.8 | 336.6 | 302.5 | 34.18 | 9.850 | |
| 6,650.0 | 6,561.1 | 6,649.1 | 6,582.7 | 18.8 | 17.0 | 102.64 | -487.6 | -181.8 | 338.4 | 304.2 | 34.12 | 9.917 | |
| 6,700.0 | 6,605.4 | 6,705.3 | 6,635.8 | 18.7 | 17.0 | 103.88 | -469.1 | -181.9 | 340.1 | 306.1 | 33.97 | 10.011 | |
| 6,750.0 | 6,647.9 | 6,762.4 | 6,687.9 | 18.6 | 16.9 | 104.96 | -445.7 | -182.1 | 341.7 | 308.0 | 33.74 | 10.128 | |
| 6,800.0 | 6,688.5 | 6,820.2 | 6,738.3 | 18.5 | 16.8 | 105.89 | -417.4 | -182.2 | 343.2 | 309.8 | 33.45 | 10.262 | |
| 6,850.0 | 6,726.9 | 6,878.7 | 6,786.5 | 18.4 | 16.7 | 106.66 | -384.4 | -182.4 | 344.5 | 311.4 | 33.11 | 10.406 | |
| 6,900.0 | 6,763.1 | 6,937.7 | 6,832.0 | 18.3 | 16.6 | 107.27 | -346.9 | -182.6 | 345.6 | 312.8 | 32.75 | 10.552 | |
| 6,950.0 | 6,796.7 | 6,997.1 | 6,874.2 | 18.2 | 16.4 | 107.69 | -305.1 | -182.8 | 346.4 | 314.0 | 32.40 | 10.691 | |
| 7,000.0 | 6,827.7 | 7,056.8 | 6,912.6 | 18.1 | 16.3 | 107.94 | -259.3 | -183.0 | 346.8 | 314.7 | 32.09 | 10.809 | |
| 7,050.0 | 6,855.8 | 7,116.7 | 6,946.7 | 18.0 | 16.2 | 108.01 | -210.2 | -183.3 | 347.0 | 315.1 | 31.85 | 10.895 | |
| 7,100.0 | 6,881.0 | 7,176.5 | 6,976.1 | 17.8 | 16.2 | 107.90 | -158.2 | -183.6 | 346.8 | 315.1 | 31.70 | 10.938 | |
| 7,150.0 | 6,903.2 | 7,236.1 | 7,000.6 | 17.7 | 16.2 | 107.60 | -103.8 | -183.9 | 346.2 | 314.5 | 31.68 | 10.929 | |
| 7,200.0 | 6,922.1 | 7,295.5 | 7,019.9 | 17.6 | 16.2 | 107.13 | -47.7 | -184.2 | 345.4 | 313.6 | 31.79 | 10.863 | |
| 7,250.0 | 6,937.8 | 7,354.4 | 7,034.0 | 17.6 | 16.3 | 106.49 | 9.5 | -184.5 | 344.2 | 312.2 | 32.06 | 10.737 | |
| 7,300.0 | 6,950.1 | 7,412.7 | 7,042.8 | 17.5 | 16.5 | 105.68 | 67.1 | -184.8 | 342.9 | 310.4 | 32.48 | 10.555 | |
| 7,350.0 | 6,959.1 | 7,470.3 | 7,046.4 | 17.5 | 16.8 | 104.71 | 124.6 | -185.1 | 341.3 | 308.3 | 33.05 | 10.328 | |
| 7,400.0 | 6,964.5 | 7,523.6 | 7,045.7 | 17.5 | 17.2 | 103.75 | 177.9 | -185.3 | 339.8 | 306.1 | 33.73 | 10.075 | |
| 7,450.0 | 6,966.5 | 7,573.5 | 7,044.4 | 17.8 | 17.5 | 103.28 | 227.7 | -185.6 | 339.1 | 304.6 | 34.45 | 9.841 | |
| 7,457.1 | 6,966.5 | 7,580.6 | 7,044.3 | 17.8 | 17.6 | 103.26 | 234.8 | -185.6 | 339.0 | 304.5 | 34.56 | 9.810 | |
| 7,500.0 | 6,966.3 | 7,623.5 | 7,043.2 | 18.1 | 17.9 | 103.12 | 277.7 | -185.9 | 338.8 | 303.6 | 35.23 | 9.617 | |
| 7,600.0 | 6,965.8 | 7,723.5 | 7,040.8 | 19.0 | 18.9 | 102.80 | 377.6 | -186.4 | 338.4 | 301.4 | 37.03 | 9.138 | |
| 7,700.0 | 6,965.3 | 7,823.4 | 7,038.3 | 20.0 | 19.9 | 102.48 | 477.6 | -186.9 | 338.0 | 298.9 | 39.12 | 8.641 | |
| 7,800.0 | 6,964.8 | 7,923.4 | 7,035.9 | 21.2 | 21.1 | 102.16 | 577.5 | -187.4 | 337.6 | 296.1 | 41.44 | 8.146 | |
| 7,900.0 | 6,964.3 | 8,023.4 | 7,033.4 | 22.5 | 22.4 | 101.84 | 677.5 | -188.0 | 337.2 | 293.2 | 43.98 | 7.667 | |
| 8,000.0 | 6,963.8 | 8,123.4 | 7,031.0 | 23.8 | 23.8 | 101.52 | 777.4 | -188.5 | 336.8 | 290.1 | 46.69 | 7.214 | |
| 8,100.0 | 6,963.3 | 8,223.4 | 7,028.6 | 25.2 | 25.3 | 101.19 | 877.4 | -189.0 | 336.4 | 286.9 | 49.54 | 6.791 | |
| 8,200.0 | 6,962.7 | 8,323.4 | 7,026.1 | 26.7 | 26.8 | 100.87 | 977.3 | -189.5 | 336.0 | 283.5 | 52.52 | 6.398 | |
| 8,300.0 | 6,962.2 | 8,423.3 | 7,023.7 | 28.3 | 28.3 | 100.54 | 1,077.3 | -190.1 | 335.7 | 280.1 | 55.61 | 6.037 | |
| 8,400.0 | 6,961.7 | 8,523.3 | 7,021.2 | 29.8 | 29.9 | 100.22 | 1,177.2 | -190.6 | 335.3 | 276.6 | 58.78 | 5.705 | |
| 8,500.0 | 6,961.2 | 8,623.3 | 7,018.8 | 31.4 | 31.6 | 99.89 | 1,277.2 | -191.1 | 335.0 | 273.0 | 62.04 | 5.400 | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix H-29HN - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | 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 | |
| 8,600.0 | 6,960.7 | 8,723.3 | 7,016.3 | 33.1 | 33.3 | 99.57 | 1,377.1 | -191.6 | 334.7 | 269.3 | 65.35 | 5.121 | |
| 8,700.0 | 6,960.2 | 8,823.3 | 7,013.9 | 34.8 | 34.9 | 99.24 | 1,477.1 | -192.2 | 334.4 | 265.6 | 68.73 | 4.865 | |
| 8,800.0 | 6,959.7 | 8,923.2 | 7,011.5 | 36.5 | 36.7 | 98.91 | 1,577.0 | -192.7 | 334.1 | 261.9 | 72.16 | 4.630 | |
| 8,900.0 | 6,959.2 | 9,023.2 | 7,009.0 | 38.2 | 38.4 | 98.58 | 1,677.0 | -193.2 | 333.8 | 258.2 | 75.63 | 4.414 | |
| 9,000.0 | 6,958.7 | 9,123.2 | 7,006.6 | 39.9 | 40.1 | 98.25 | 1,777.0 | -193.7 | 333.5 | 254.4 | 79.13 | 4.214 | |
| 9,100.0 | 6,958.2 | 9,223.2 | 7,004.1 | 41.7 | 41.9 | 97.92 | 1,876.9 | -194.3 | 333.2 | 250.6 | 82.67 | 4.031 | |
| 9,200.0 | 6,957.7 | 9,323.2 | 7,001.7 | 43.4 | 43.7 | 97.59 | 1,976.9 | -194.8 | 333.0 | 246.7 | 86.24 | 3.861 | |
| 9,300.0 | 6,957.2 | 9,423.1 | 6,999.2 | 45.2 | 45.5 | 97.26 | 2,076.8 | -195.3 | 332.7 | 242.9 | 89.84 | 3.704 | |
| 9,400.0 | 6,956.7 | 9,523.1 | 6,996.8 | 47.0 | 47.3 | 96.93 | 2,176.8 | -195.8 | 332.5 | 239.0 | 93.45 | 3.558 | |
| 9,500.0 | 6,956.2 | 9,623.1 | 6,994.4 | 48.8 | 49.1 | 96.60 | 2,276.7 | -196.4 | 332.3 | 235.2 | 97.09 | 3.422 | |
| 9,600.0 | 6,955.7 | 9,723.1 | 6,991.9 | 50.6 | 50.9 | 96.27 | 2,376.7 | -196.9 | 332.1 | 231.3 | 100.75 | 3.296 | |
| 9,700.0 | 6,955.2 | 9,823.1 | 6,989.5 | 52.4 | 52.7 | 95.94 | 2,476.6 | -197.4 | 331.8 | 227.4 | 104.42 | 3.178 | |
| 9,800.0 | 6,954.7 | 9,923.1 | 6,987.0 | 54.2 | 54.6 | 95.60 | 2,576.6 | -197.9 | 331.7 | 223.5 | 108.11 | 3.068 | |
| 9,900.0 | 6,954.1 | 10,023.0 | 6,984.6 | 56.1 | 56.4 | 95.27 | 2,676.5 | -198.5 | 331.5 | 219.7 | 111.81 | 2.965 | |
| 10,000.0 | 6,953.6 | 10,123.0 | 6,982.1 | 57.9 | 58.3 | 94.94 | 2,776.5 | -199.0 | 331.3 | 215.8 | 115.52 | 2.868 | |
| 10,100.0 | 6,953.1 | 10,223.0 | 6,979.7 | 59.7 | 60.1 | 94.60 | 2,876.4 | -199.5 | 331.2 | 211.9 | 119.25 | 2.777 | |
| 10,200.0 | 6,952.6 | 10,323.0 | 6,977.3 | 61.6 | 62.0 | 94.27 | 2,976.4 | -200.0 | 331.0 | 208.0 | 122.98 | 2.692 | |
| 10,300.0 | 6,952.1 | 10,423.0 | 6,974.8 | 63.4 | 63.8 | 93.93 | 3,076.3 | -200.6 | 330.9 | 204.2 | 126.71 | 2.611 | |
| 10,400.0 | 6,951.6 | 10,522.9 | 6,972.4 | 65.3 | 65.7 | 93.60 | 3,176.3 | -201.1 | 330.7 | 200.3 | 130.46 | 2.535 | |
| 10,500.0 | 6,951.1 | 10,622.9 | 6,969.9 | 67.1 | 67.5 | 93.26 | 3,276.2 | -201.6 | 330.6 | 196.4 | 134.21 | 2.464 | |
| 10,600.0 | 6,950.6 | 10,722.9 | 6,967.5 | 69.0 | 69.4 | 92.93 | 3,376.2 | -202.1 | 330.5 | 192.6 | 137.97 | 2.396 | |
| 10,700.0 | 6,950.1 | 10,822.9 | 6,965.0 | 70.9 | 71.3 | 92.59 | 3,476.1 | -202.7 | 330.4 | 188.7 | 141.73 | 2.332 | |
| 10,800.0 | 6,949.6 | 10,922.9 | 6,962.6 | 72.7 | 73.2 | 92.26 | 3,576.1 | -203.2 | 330.4 | 184.9 | 145.49 | 2.271 | |
| 10,900.0 | 6,949.1 | 11,022.8 | 6,960.2 | 74.6 | 75.0 | 91.92 | 3,676.0 | -203.7 | 330.3 | 181.0 | 149.25 | 2.213 | |
| 11,000.0 | 6,948.6 | 11,122.8 | 6,957.7 | 76.5 | 76.9 | 91.59 | 3,776.0 | -204.2 | 330.2 | 177.2 | 153.02 | 2.158 | |
| 11,100.0 | 6,948.1 | 11,222.8 | 6,955.3 | 78.3 | 78.8 | 91.25 | 3,875.9 | -204.8 | 330.2 | 173.4 | 156.79 | 2.106 | |
| 11,200.0 | 6,947.6 | 11,322.8 | 6,952.8 | 80.2 | 80.7 | 90.91 | 3,975.9 | -205.3 | 330.2 | 169.6 | 160.56 | 2.056 | |
| 11,300.0 | 6,947.1 | 11,422.8 | 6,950.4 | 82.1 | 82.6 | 90.58 | 4,075.8 | -205.8 | 330.1 | 165.8 | 164.32 | 2.009 | |
| 11,400.0 | 6,946.6 | 11,522.8 | 6,947.9 | 84.0 | 84.4 | 90.24 | 4,175.8 | -206.3 | 330.1 | 162.0 | 168.09 | 1.964 | |
| 11,453.6 | 6,946.3 | 11,576.4 | 6,946.6 | 84.8 | 85.5 | 90.06 | 4,229.4 | -206.6 | 330.1 | 160.2 | 169.91 | 1.943 | |
| 11,509.3 | 6,946.0 | 11,602.2 | 6,946.0 | 85.7 | 85.9 | 89.97 | 4,255.2 | -206.7 | 331.5 | 160.2 | 171.25 | 1.936 SF | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 59.42 | 15.3 | 25.9 | 30.1 | | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | 59.42 | 15.3 | 25.9 | 30.1 | 29.8 | 0.22 | 134.422 | | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | 59.42 | 15.3 | 25.9 | 30.1 | 29.4 | 0.67 | 44.733 | | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | 59.42 | 15.3 | 25.9 | 30.1 | 28.9 | 1.12 | 26.804 | | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | 59.42 | 15.3 | 25.9 | 30.1 | 28.5 | 1.57 | 19.135 | | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | 59.42 | 15.3 | 25.9 | 30.1 | 28.0 | 2.02 | 14.878 | | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | 59.42 | 15.3 | 25.9 | 30.1 | 27.6 | 2.47 | 12.170 | | |
| 700.0 | 700.0 | 699.0 | 699.0 | 1.5 | 1.5 | 59.42 | 15.3 | 25.9 | 30.1 | 27.1 | 2.92 | 10.296 | | |
| 800.0 | 800.0 | 799.0 | 799.0 | 1.7 | 1.7 | 59.42 | 15.3 | 25.9 | 30.1 | 26.7 | 3.37 | 8.923 | | |
| 900.0 | 900.0 | 899.0 | 899.0 | 1.9 | 1.9 | 59.42 | 15.3 | 25.9 | 30.1 | 26.2 | 3.82 | 7.872 | | |
| 1,000.0 | 1,000.0 | 999.0 | 999.0 | 2.1 | 2.1 | 59.42 | 15.3 | 25.9 | 30.1 | 25.8 | 4.27 | 7.043 | | |
| 1,100.0 | 1,100.0 | 1,099.0 | 1,099.0 | 2.4 | 2.4 | 59.42 | 15.3 | 25.9 | 30.1 | 25.3 | 4.72 | 6.372 | | |
| 1,200.0 | 1,200.0 | 1,199.0 | 1,199.0 | 2.6 | 2.6 | 59.42 | 15.3 | 25.9 | 30.1 | 24.9 | 5.17 | 5.818 | | |
| 1,300.0 | 1,300.0 | 1,299.0 | 1,299.0 | 2.8 | 2.8 | 59.42 | 15.3 | 25.9 | 30.1 | 24.4 | 5.62 | 5.352 | | |
| 1,400.0 | 1,400.0 | 1,399.0 | 1,399.0 | 3.0 | 3.0 | 59.42 | 15.3 | 25.9 | 30.1 | 24.0 | 6.07 | 4.956 | | |
| 1,500.0 | 1,500.0 | 1,499.0 | 1,499.0 | 3.3 | 3.3 | 59.42 | 15.3 | 25.9 | 30.1 | 23.5 | 6.52 | 4.614 | | |
| 1,600.0 | 1,600.0 | 1,599.0 | 1,599.0 | 3.5 | 3.5 | 59.42 | 15.3 | 25.9 | 30.1 | 23.1 | 6.97 | 4.316 | | |
| 1,700.0 | 1,700.0 | 1,699.0 | 1,699.0 | 3.7 | 3.7 | 59.42 | 15.3 | 25.9 | 30.1 | 22.6 | 7.42 | 4.054 | | |
| 1,800.0 | 1,800.0 | 1,799.0 | 1,799.0 | 3.9 | 3.9 | 59.42 | 15.3 | 25.9 | 30.1 | 22.2 | 7.86 | 3.823 | | |
| 1,900.0 | 1,900.0 | 1,899.0 | 1,899.0 | 4.2 | 4.2 | 59.42 | 15.3 | 25.9 | 30.1 | 21.7 | 8.31 | 3.616 | | |
| 2,000.0 | 2,000.0 | 1,999.0 | 1,999.0 | 4.4 | 4.4 | 59.42 | 15.3 | 25.9 | 30.1 | 21.3 | 8.76 | 3.430 | | |
| 2,100.0 | 2,100.0 | 2,099.0 | 2,099.0 | 4.6 | 4.6 | 59.42 | 15.3 | 25.9 | 30.1 | 20.8 | 9.21 | 3.263 | | |
| 2,200.0 | 2,200.0 | 2,199.0 | 2,199.0 | 4.8 | 4.8 | 59.42 | 15.3 | 25.9 | 30.1 | 20.4 | 9.66 | 3.111 | | |
| 2,300.0 | 2,300.0 | 2,299.0 | 2,299.0 | 5.1 | 5.1 | 59.42 | 15.3 | 25.9 | 30.1 | 20.0 | 10.11 | 2.973 | | |
| 2,400.0 | 2,400.0 | 2,399.0 | 2,399.0 | 5.3 | 5.3 | 59.42 | 15.3 | 25.9 | 30.1 | 19.5 | 10.56 | 2.846 | | |
| 2,500.0 | 2,500.0 | 2,499.0 | 2,499.0 | 5.5 | 5.5 | 59.42 | 15.3 | 25.9 | 30.1 | 19.1 | 11.01 | 2.730 CC, ES, SF | | |
| 2,600.0 | 2,600.0 | 2,599.0 | 2,599.0 | 5.7 | 5.7 | -167.61 | 15.3 | 25.9 | 31.8 | 20.3 | 11.43 | 2.779 | | |
| 2,700.0 | 2,699.8 | 2,698.8 | 2,698.8 | 5.9 | 6.0 | -169.34 | 15.3 | 25.9 | 36.9 | 25.1 | 11.82 | 3.122 | | |
| 2,800.0 | 2,799.5 | 2,799.4 | 2,799.4 | 6.1 | 6.2 | -169.64 | 13.6 | 25.7 | 44.4 | 32.3 | 12.16 | 3.652 | | |
| 2,900.0 | 2,898.7 | 2,900.0 | 2,899.9 | 6.3 | 6.3 | -167.50 | 8.3 | 25.3 | 53.3 | 40.8 | 12.47 | 4.270 | | |
| 3,000.0 | 2,997.5 | 3,000.6 | 3,000.0 | 6.5 | 6.5 | -164.08 | -0.4 | 24.7 | 63.6 | 50.8 | 12.78 | 4.975 | | |
| 3,100.0 | 3,095.6 | 3,101.0 | 3,099.7 | 6.7 | 6.7 | -160.11 | -12.6 | 23.7 | 75.6 | 62.5 | 13.10 | 5.773 | | |
| 3,182.3 | 3,175.9 | 3,183.4 | 3,181.2 | 7.0 | 6.8 | -156.75 | -25.3 | 22.7 | 87.0 | 73.6 | 13.38 | 6.501 | | |
| 3,200.0 | 3,193.1 | 3,201.1 | 3,198.6 | 7.0 | 6.9 | -156.04 | -28.3 | 22.5 | 89.6 | 76.1 | 13.46 | 6.656 | | |
| 3,300.0 | 3,290.2 | 3,300.1 | 3,296.0 | 7.3 | 7.1 | -152.27 | -46.1 | 21.1 | 104.0 | 90.1 | 13.92 | 7.475 | | |
| 3,400.0 | 3,387.4 | 3,398.9 | 3,393.1 | 7.6 | 7.3 | -149.40 | -63.8 | 19.7 | 118.8 | 104.4 | 14.41 | 8.245 | | |
| 3,500.0 | 3,484.6 | 3,497.6 | 3,490.2 | 8.0 | 7.6 | -147.17 | -81.6 | 18.4 | 133.8 | 118.9 | 14.93 | 8.962 | | |
| 3,600.0 | 3,581.8 | 3,596.4 | 3,587.3 | 8.3 | 7.8 | -145.39 | -99.4 | 17.0 | 148.9 | 133.5 | 15.48 | 9.624 | | |
| 3,700.0 | 3,679.0 | 3,695.1 | 3,684.5 | 8.7 | 8.1 | -143.95 | -117.1 | 15.6 | 164.2 | 148.2 | 16.05 | 10.233 | | |
| 3,800.0 | 3,776.1 | 3,793.9 | 3,781.6 | 9.1 | 8.4 | -142.74 | -134.9 | 14.2 | 179.5 | 162.9 | 16.64 | 10.790 | | |
| 3,900.0 | 3,873.3 | 3,892.6 | 3,878.7 | 9.5 | 8.7 | -141.73 | -152.7 | 12.8 | 195.0 | 177.7 | 17.25 | 11.299 | | |
| 4,000.0 | 3,970.5 | 3,991.4 | 3,975.9 | 9.9 | 9.0 | -140.86 | -170.5 | 11.5 | 210.4 | 192.5 | 17.89 | 11.764 | | |
| 4,100.0 | 4,067.7 | 4,090.1 | 4,073.0 | 10.4 | 9.3 | -140.12 | -188.2 | 10.1 | 225.9 | 207.4 | 18.53 | 12.189 | | |
| 4,200.0 | 4,164.8 | 4,188.9 | 4,170.1 | 10.8 | 9.6 | -139.47 | -206.0 | 8.7 | 241.5 | 222.3 | 19.20 | 12.578 | | |
| 4,300.0 | 4,262.0 | 4,287.6 | 4,267.2 | 11.2 | 9.9 | -138.90 | -223.8 | 7.3 | 257.0 | 237.1 | 19.87 | 12.933 | | |
| 4,400.0 | 4,359.2 | 4,386.4 | 4,364.4 | 11.7 | 10.3 | -138.39 | -241.5 | 5.9 | 272.6 | 252.0 | 20.56 | 13.258 | | |
| 4,500.0 | 4,456.4 | 4,485.1 | 4,461.5 | 12.1 | 10.6 | -137.94 | -259.3 | 4.6 | 288.2 | 267.0 | 21.26 | 13.556 | | |
| 4,600.0 | 4,553.5 | 4,583.9 | 4,558.6 | 12.6 | 10.9 | -137.53 | -277.1 | 3.2 | 303.8 | 281.9 | 21.97 | 13.829 | | |
| 4,700.0 | 4,650.7 | 4,682.6 | 4,655.8 | 13.0 | 11.3 | -137.17 | -294.9 | 1.8 | 319.5 | 296.8 | 22.69 | 14.080 | | |
| 4,800.0 | 4,747.9 | 4,781.4 | 4,752.9 | 13.5 | 11.6 | -136.83 | -312.6 | 0.4 | 335.1 | 311.7 | 23.41 | 14.312 | | |
| 4,900.0 | 4,845.1 | 4,880.1 | 4,850.0 | 14.0 | 12.0 | -136.53 | -330.4 | -0.9 | 350.8 | 326.6 | 24.15 | 14.525 | | |
| 5,000.0 | 4,942.3 | 4,978.9 | 4,947.2 | 14.4 | 12.4 | -136.26 | -348.2 | -2.3 | 366.4 | 341.5 | 24.89 | 14.723 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | 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 | Vertical Depth | Measured Depth | Vertical Depth | Reference | Offset | Highside Toolface | Offset Wellbore Centre | | Between Centres | Between Ellipses | Minimum Separation | Separation Factor | | | |
| (ft) | (ft) | (ft) | (ft) | (ft) | (ft) | (°) | +N/-S (ft) | +E/-W (ft) | (ft) | (ft) | (ft) | | | | |
| 5,100.0 | 5,039.4 | 5,077.6 | 5,044.3 | 14.9 | 12.7 | -136.00 | -365.9 | -3.7 | 382.1 | 356.5 | 25.63 | 14.905 | | | |
| 5,200.0 | 5,136.6 | 5,176.4 | 5,141.4 | 15.4 | 13.1 | -135.77 | -383.7 | -5.1 | 397.8 | 371.4 | 26.39 | 15.075 | | | |
| 5,300.0 | 5,233.8 | 5,275.1 | 5,238.5 | 15.9 | 13.4 | -135.55 | -401.5 | -6.5 | 413.5 | 386.3 | 27.14 | 15.232 | | | |
| 5,400.0 | 5,331.0 | 5,373.9 | 5,335.7 | 16.3 | 13.8 | -135.35 | -419.3 | -7.8 | 429.1 | 401.2 | 27.91 | 15.378 | | | |
| 5,495.8 | 5,424.1 | 5,468.6 | 5,428.8 | 16.8 | 14.2 | -135.17 | -436.3 | -9.2 | 444.2 | 415.5 | 28.64 | 15.509 | | | |
| 5,500.0 | 5,428.1 | 5,472.7 | 5,432.8 | 16.8 | 14.2 | -135.18 | -437.0 | -9.2 | 444.8 | 416.2 | 28.67 | 15.514 | | | |
| | | | | | | | | | | | | | | | |
| 5,600.0 | 5,525.7 | 5,571.6 | 5,530.1 | 17.2 | 14.6 | -135.04 | -454.8 | -10.6 | 459.2 | 429.8 | 29.42 | 15.611 | | | |
| 5,700.0 | 5,624.0 | 5,670.7 | 5,627.6 | 17.5 | 14.9 | -134.59 | -472.7 | -12.0 | 471.2 | 441.0 | 30.16 | 15.624 | | | |
| 5,800.0 | 5,722.9 | 5,769.7 | 5,725.0 | 17.8 | 15.3 | -133.87 | -490.2 | -13.3 | 480.8 | 449.9 | 30.87 | 15.576 | | | |
| 5,900.0 | 5,822.3 | 5,868.7 | 5,822.9 | 18.0 | 15.6 | -133.20 | -504.9 | -14.5 | 488.2 | 456.7 | 31.47 | 15.512 | | | |
| 6,000.0 | 5,921.9 | 5,968.0 | 5,921.6 | 18.3 | 15.8 | -132.63 | -516.2 | -15.4 | 493.4 | 461.4 | 32.00 | 15.420 | | | |
| | | | | | | | | | | | | | | | |
| 6,100.0 | 6,021.8 | 6,067.7 | 6,021.0 | 18.4 | 16.1 | -132.13 | -524.1 | -16.0 | 496.4 | 463.9 | 32.45 | 15.295 | | | |
| 6,178.2 | 6,100.0 | 6,145.8 | 6,099.0 | 18.6 | 16.2 | 94.54 | -527.9 | -16.3 | 497.1 | 464.3 | 32.78 | 15.163 | | | |
| 6,200.0 | 6,121.8 | 6,167.7 | 6,120.8 | 18.6 | 16.3 | 94.62 | -528.6 | -16.3 | 497.1 | 464.2 | 32.87 | 15.125 | | | |
| 6,300.0 | 6,221.8 | 6,267.7 | 6,220.8 | 18.7 | 16.4 | 94.74 | -529.7 | -16.4 | 497.1 | 463.9 | 33.21 | 14.967 | | | |
| 6,328.5 | 6,250.3 | 6,296.2 | 6,249.3 | 18.8 | 16.5 | 94.74 | -529.7 | -16.4 | 497.1 | 463.8 | 33.31 | 14.925 | | | |
| | | | | | | | | | | | | | | | |
| 6,350.0 | 6,271.8 | 6,317.7 | 6,270.8 | 18.8 | 16.5 | 95.08 | -529.7 | -16.4 | 497.1 | 463.8 | 33.35 | 14.905 | | | |
| 6,400.0 | 6,321.7 | 6,367.6 | 6,320.7 | 18.9 | 16.6 | 95.43 | -529.7 | -16.4 | 497.4 | 463.9 | 33.52 | 14.841 | | | |
| 6,450.0 | 6,371.2 | 6,417.1 | 6,370.2 | 18.9 | 16.7 | 96.14 | -529.7 | -16.4 | 498.1 | 464.4 | 33.67 | 14.792 | | | |
| 6,500.0 | 6,420.2 | 6,466.4 | 6,419.5 | 18.9 | 16.8 | 97.18 | -529.7 | -16.4 | 499.3 | 465.5 | 33.82 | 14.764 | | | |
| 6,550.0 | 6,468.3 | 6,520.3 | 6,473.4 | 18.9 | 16.8 | 98.46 | -527.4 | -16.4 | 500.9 | 467.0 | 33.92 | 14.766 | | | |
| | | | | | | | | | | | | | | | |
| 6,600.0 | 6,515.4 | 6,575.3 | 6,528.0 | 18.8 | 16.9 | 99.70 | -520.9 | -16.5 | 502.7 | 468.8 | 33.95 | 14.808 | | | |
| 6,650.0 | 6,561.1 | 6,631.3 | 6,582.9 | 18.8 | 16.9 | 100.90 | -509.9 | -16.5 | 504.7 | 470.8 | 33.89 | 14.890 | | | |
| 6,700.0 | 6,605.4 | 6,688.5 | 6,637.9 | 18.7 | 16.8 | 102.05 | -494.4 | -16.6 | 506.8 | 473.0 | 33.76 | 15.010 | | | |
| 6,750.0 | 6,647.9 | 6,746.7 | 6,692.4 | 18.6 | 16.8 | 103.14 | -474.1 | -16.7 | 509.0 | 475.4 | 33.56 | 15.166 | | | |
| 6,800.0 | 6,688.5 | 6,805.9 | 6,746.1 | 18.5 | 16.7 | 104.17 | -449.0 | -16.8 | 511.2 | 477.9 | 33.30 | 15.352 | | | |
| | | | | | | | | | | | | | | | |
| 6,850.0 | 6,726.9 | 6,866.3 | 6,798.4 | 18.4 | 16.6 | 105.11 | -419.0 | -17.0 | 513.4 | 480.4 | 32.99 | 15.562 | | | |
| 6,900.0 | 6,763.1 | 6,927.6 | 6,848.7 | 18.3 | 16.4 | 105.98 | -384.0 | -17.2 | 515.5 | 482.9 | 32.65 | 15.787 | | | |
| 6,950.0 | 6,796.7 | 6,989.9 | 6,896.7 | 18.2 | 16.3 | 106.76 | -344.3 | -17.4 | 517.5 | 485.2 | 32.31 | 16.015 | | | |
| 7,000.0 | 6,827.7 | 7,053.0 | 6,941.5 | 18.1 | 16.2 | 107.43 | -299.9 | -17.6 | 519.3 | 487.3 | 31.99 | 16.232 | | | |
| 7,050.0 | 6,855.8 | 7,117.0 | 6,982.8 | 18.0 | 16.1 | 108.01 | -251.1 | -17.9 | 520.9 | 489.2 | 31.72 | 16.421 | | | |
| | | | | | | | | | | | | | | | |
| 7,100.0 | 6,881.0 | 7,181.6 | 7,019.9 | 17.8 | 16.1 | 108.47 | -198.2 | -18.2 | 522.2 | 490.7 | 31.53 | 16.564 | | | |
| 7,150.0 | 6,903.2 | 7,246.7 | 7,052.4 | 17.7 | 16.1 | 108.82 | -141.7 | -18.5 | 523.2 | 491.8 | 31.43 | 16.645 | | | |
| 7,200.0 | 6,922.1 | 7,312.2 | 7,079.7 | 17.6 | 16.1 | 109.05 | -82.2 | -18.8 | 523.9 | 492.4 | 31.48 | 16.644 | | | |
| 7,250.0 | 6,937.8 | 7,378.0 | 7,101.5 | 17.6 | 16.3 | 109.16 | -20.2 | -19.1 | 524.2 | 492.5 | 31.67 | 16.554 | | | |
| 7,300.0 | 6,950.1 | 7,443.8 | 7,117.6 | 17.5 | 16.5 | 109.15 | 43.6 | -19.4 | 524.2 | 492.2 | 32.02 | 16.373 | | | |
| | | | | | | | | | | | | | | | |
| 7,350.0 | 6,959.1 | 7,509.5 | 7,127.7 | 17.5 | 16.8 | 109.01 | 108.5 | -19.8 | 523.8 | 491.2 | 32.53 | 16.100 | | | |
| 7,400.0 | 6,964.5 | 7,574.9 | 7,131.9 | 17.5 | 17.2 | 108.75 | 173.7 | -20.1 | 523.0 | 489.8 | 33.21 | 15.749 | | | |
| 7,450.0 | 6,966.5 | 7,627.9 | 7,132.0 | 17.8 | 17.6 | 108.58 | 226.7 | -20.4 | 522.4 | 488.5 | 33.94 | 15.391 | | | |
| 7,453.4 | 6,966.5 | 7,631.3 | 7,132.0 | 17.8 | 17.6 | 108.58 | 230.1 | -20.4 | 522.4 | 488.4 | 34.00 | 15.367 | | | |
| 7,457.1 | 6,966.5 | 7,635.0 | 7,132.0 | 17.8 | 17.6 | 108.58 | 233.8 | -20.4 | 522.4 | 488.4 | 34.05 | 15.342 | | | |
| | | | | | | | | | | | | | | | |
| 7,500.0 | 6,966.3 | 7,677.9 | 7,132.0 | 18.1 | 18.0 | 108.61 | 276.7 | -20.6 | 522.5 | 487.8 | 34.69 | 15.060 | | | |
| 7,600.0 | 6,965.8 | 7,777.9 | 7,132.0 | 19.0 | 18.9 | 108.66 | 376.7 | -21.2 | 522.7 | 486.2 | 36.42 | 14.350 | | | |
| 7,700.0 | 6,965.3 | 7,877.9 | 7,132.0 | 20.0 | 19.9 | 108.71 | 476.7 | -21.7 | 522.8 | 484.4 | 38.42 | 13.608 | | | |
| 7,800.0 | 6,964.8 | 7,977.9 | 7,132.0 | 21.2 | 21.1 | 108.76 | 576.7 | -22.2 | 523.0 | 482.3 | 40.65 | 12.865 | | | |
| 7,900.0 | 6,964.3 | 8,077.9 | 7,132.0 | 22.5 | 22.4 | 108.82 | 676.7 | -22.7 | 523.2 | 480.1 | 43.08 | 12.143 | | | |
| | | | | | | | | | | | | | | | |
| 8,000.0 | 6,963.8 | 8,177.9 | 7,132.0 | 23.8 | 23.8 | 108.87 | 776.7 | -23.3 | 523.3 | 477.7 | 45.68 | 11.458 | | | |
| 8,100.0 | 6,963.3 | 8,277.9 | 7,132.0 | 25.2 | 25.2 | 108.92 | 876.7 | -23.8 | 523.5 | 475.1 | 48.41 | 10.815 | | | |
| 8,200.0 | 6,962.7 | 8,377.9 | 7,132.0 | 26.7 | 26.7 | 108.97 | 976.7 | -24.3 | 523.7 | 472.4 | 51.25 | 10.218 | | | |
| 8,300.0 | 6,962.2 | 8,477.9 | 7,132.0 | 28.3 | 28.3 | 109.02 | 1,076.7 | -24.8 | 523.8 | 469.6 | 54.19 | 9.666 | | | |
| 8,400.0 | 6,961.7 | 8,577.9 | 7,132.0 | 29.8 | 29.9 | 109.08 | 1,176.7 | -25.4 | 524.0 | 466.8 | 57.22 | 9.158 | | | |
| | | | | | | | | | | | | | | | |
| 8,500.0 | 6,961.2 | 8,677.9 | 7,132.0 | 31.4 | 31.5 | 109.13 | 1,276.7 | -25.9 | 524.2 | 463.9 | 60.31 | 8.691 | | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix I-29HC - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | 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 | | |
| 8,600.0 | 6,960.7 | 8,777.9 | 7,132.0 | 33.1 | 33.2 | 109.18 | 1,376.7 | -26.4 | 524.3 | 460.9 | 63.46 | 8.263 | | |
| 8,700.0 | 6,960.2 | 8,877.9 | 7,132.0 | 34.8 | 34.9 | 109.23 | 1,476.7 | -26.9 | 524.5 | 457.9 | 66.66 | 7.869 | | |
| 8,800.0 | 6,959.7 | 8,977.9 | 7,132.0 | 36.5 | 36.6 | 109.28 | 1,576.7 | -27.5 | 524.7 | 454.8 | 69.90 | 7.506 | | |
| 8,900.0 | 6,959.2 | 9,077.9 | 7,132.0 | 38.2 | 38.3 | 109.34 | 1,676.6 | -28.0 | 524.9 | 451.7 | 73.18 | 7.172 | | |
| 9,000.0 | 6,958.7 | 9,177.9 | 7,132.0 | 39.9 | 40.0 | 109.39 | 1,776.6 | -28.5 | 525.0 | 448.5 | 76.49 | 6.864 | | |
| 9,100.0 | 6,958.2 | 9,277.9 | 7,132.0 | 41.7 | 41.8 | 109.44 | 1,876.6 | -29.0 | 525.2 | 445.4 | 79.83 | 6.579 | | |
| 9,200.0 | 6,957.7 | 9,377.9 | 7,132.0 | 43.4 | 43.6 | 109.49 | 1,976.6 | -29.6 | 525.4 | 442.2 | 83.19 | 6.315 | | |
| 9,300.0 | 6,957.2 | 9,477.9 | 7,132.0 | 45.2 | 45.4 | 109.54 | 2,076.6 | -30.1 | 525.5 | 439.0 | 86.57 | 6.070 | | |
| 9,400.0 | 6,956.7 | 9,577.9 | 7,132.0 | 47.0 | 47.2 | 109.60 | 2,176.6 | -30.6 | 525.7 | 435.7 | 89.97 | 5.843 | | |
| 9,500.0 | 6,956.2 | 9,677.9 | 7,132.0 | 48.8 | 49.0 | 109.65 | 2,276.6 | -31.1 | 525.9 | 432.5 | 93.39 | 5.631 | | |
| 9,600.0 | 6,955.7 | 9,777.9 | 7,132.0 | 50.6 | 50.8 | 109.70 | 2,376.6 | -31.7 | 526.1 | 429.2 | 96.82 | 5.433 | | |
| 9,700.0 | 6,955.2 | 9,877.9 | 7,132.0 | 52.4 | 52.6 | 109.75 | 2,476.6 | -32.2 | 526.2 | 426.0 | 100.27 | 5.248 | | |
| 9,800.0 | 6,954.7 | 9,977.9 | 7,132.0 | 54.2 | 54.5 | 109.80 | 2,576.6 | -32.7 | 526.4 | 422.7 | 103.72 | 5.075 | | |
| 9,900.0 | 6,954.1 | 10,077.9 | 7,132.0 | 56.1 | 56.3 | 109.86 | 2,676.6 | -33.2 | 526.6 | 419.4 | 107.18 | 4.913 | | |
| 10,000.0 | 6,953.6 | 10,177.9 | 7,132.0 | 57.9 | 58.2 | 109.91 | 2,776.6 | -33.8 | 526.8 | 416.1 | 110.66 | 4.760 | | |
| 10,100.0 | 6,953.1 | 10,277.9 | 7,132.0 | 59.7 | 60.0 | 109.96 | 2,876.6 | -34.3 | 526.9 | 412.8 | 114.14 | 4.617 | | |
| 10,200.0 | 6,952.6 | 10,377.9 | 7,132.0 | 61.6 | 61.9 | 110.01 | 2,976.6 | -34.8 | 527.1 | 409.5 | 117.62 | 4.481 | | |
| 10,300.0 | 6,952.1 | 10,477.9 | 7,132.0 | 63.4 | 63.7 | 110.06 | 3,076.6 | -35.3 | 527.3 | 406.2 | 121.11 | 4.354 | | |
| 10,400.0 | 6,951.6 | 10,577.9 | 7,132.0 | 65.3 | 65.6 | 110.11 | 3,176.6 | -35.9 | 527.5 | 402.9 | 124.61 | 4.233 | | |
| 10,500.0 | 6,951.1 | 10,677.9 | 7,132.0 | 67.1 | 67.5 | 110.16 | 3,276.6 | -36.4 | 527.7 | 399.5 | 128.11 | 4.119 | | |
| 10,600.0 | 6,950.6 | 10,777.9 | 7,132.0 | 69.0 | 69.3 | 110.22 | 3,376.6 | -36.9 | 527.8 | 396.2 | 131.62 | 4.010 | | |
| 10,700.0 | 6,950.1 | 10,877.8 | 7,132.0 | 70.9 | 71.2 | 110.27 | 3,476.6 | -37.4 | 528.0 | 392.9 | 135.13 | 3.907 | | |
| 10,800.0 | 6,949.6 | 10,977.8 | 7,132.0 | 72.7 | 73.1 | 110.32 | 3,576.6 | -38.0 | 528.2 | 389.5 | 138.64 | 3.810 | | |
| 10,900.0 | 6,949.1 | 11,077.8 | 7,132.0 | 74.6 | 74.9 | 110.37 | 3,676.6 | -38.5 | 528.4 | 386.2 | 142.16 | 3.717 | | |
| 11,000.0 | 6,948.6 | 11,177.8 | 7,132.0 | 76.5 | 76.8 | 110.42 | 3,776.6 | -39.0 | 528.5 | 382.9 | 145.68 | 3.628 | | |
| 11,100.0 | 6,948.1 | 11,277.8 | 7,132.0 | 78.3 | 78.7 | 110.47 | 3,876.6 | -39.5 | 528.7 | 379.5 | 149.20 | 3.544 | | |
| 11,200.0 | 6,947.6 | 11,377.8 | 7,132.0 | 80.2 | 80.6 | 110.52 | 3,976.6 | -40.1 | 528.9 | 376.2 | 152.72 | 3.463 | | |
| 11,300.0 | 6,947.1 | 11,477.8 | 7,132.0 | 82.1 | 82.5 | 110.57 | 4,076.6 | -40.6 | 529.1 | 372.8 | 156.25 | 3.386 | | |
| 11,400.0 | 6,946.6 | 11,577.8 | 7,132.0 | 84.0 | 84.4 | 110.63 | 4,176.6 | -41.1 | 529.3 | 369.5 | 159.77 | 3.313 | | |
| 11,439.0 | 6,946.4 | 11,616.8 | 7,132.0 | 84.6 | 85.1 | 110.65 | 4,215.6 | -41.3 | 529.3 | 368.3 | 161.00 | 3.288 | | |
| 11,509.3 | 6,946.0 | 11,642.6 | 7,132.0 | 85.7 | 85.6 | 110.66 | 4,241.4 | -41.5 | 531.3 | 368.9 | 162.45 | 3.271 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | | | Offset Site Error: | 0.0 ft |
|---|---------------------|---------------------|---------------------|----------------|-------------|---------------------------------------|-----------------------------------|------------|----------------------|-----------------------|-------------------------|-------------------|--------------------|--------|
| Survey Program: 0-MWD | | | | | | | | | | | | | Offset Well Error: | 0.0 ft |
| Measured Depth (ft) | Vertical Depth (ft) | Measured Depth (ft) | Vertical Depth (ft) | Reference (ft) | Offset (ft) | Semi Major Axis Highside Toolface (°) | Offset Wellbore Centre +N/-S (ft) | +E/-W (ft) | Between Centres (ft) | Between Ellipses (ft) | Minimum Separation (ft) | Separation Factor | Warning | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.68 | -68.9 | -116.1 | 134.9 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -120.68 | -68.9 | -116.1 | 134.9 | 134.7 | 0.22 | 600.366 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -120.68 | -68.9 | -116.1 | 134.9 | 134.3 | 0.67 | 200.122 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | -120.68 | -68.9 | -116.1 | 134.9 | 133.8 | 1.12 | 120.073 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -120.68 | -68.9 | -116.1 | 134.9 | 133.4 | 1.57 | 85.767 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -120.68 | -68.9 | -116.1 | 134.9 | 132.9 | 2.02 | 66.707 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -120.68 | -68.9 | -116.1 | 134.9 | 132.5 | 2.47 | 54.579 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | -120.68 | -68.9 | -116.1 | 134.9 | 132.0 | 2.92 | 46.182 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -120.68 | -68.9 | -116.1 | 134.9 | 131.6 | 3.37 | 40.024 | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -120.68 | -68.9 | -116.1 | 134.9 | 131.1 | 3.82 | 35.316 | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -120.68 | -68.9 | -116.1 | 134.9 | 130.7 | 4.27 | 31.598 | | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -120.68 | -68.9 | -116.1 | 134.9 | 130.2 | 4.72 | 28.589 | | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -120.68 | -68.9 | -116.1 | 134.9 | 129.8 | 5.17 | 26.103 | | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -120.68 | -68.9 | -116.1 | 134.9 | 129.3 | 5.62 | 24.015 | | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -120.68 | -68.9 | -116.1 | 134.9 | 128.9 | 6.07 | 22.236 | | |
| 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 3.3 | 3.3 | -120.68 | -68.9 | -116.1 | 134.9 | 128.4 | 6.52 | 20.702 | | |
| 1,600.0 | 1,600.0 | 1,600.0 | 1,600.0 | 3.5 | 3.5 | -120.68 | -68.9 | -116.1 | 134.9 | 128.0 | 6.97 | 19.367 | | |
| 1,700.0 | 1,700.0 | 1,700.0 | 1,700.0 | 3.7 | 3.7 | -120.68 | -68.9 | -116.1 | 134.9 | 127.5 | 7.42 | 18.193 | | |
| 1,800.0 | 1,800.0 | 1,800.0 | 1,800.0 | 3.9 | 3.9 | -120.68 | -68.9 | -116.1 | 134.9 | 127.1 | 7.87 | 17.153 | | |
| 1,900.0 | 1,900.0 | 1,900.0 | 1,900.0 | 4.2 | 4.2 | -120.68 | -68.9 | -116.1 | 134.9 | 126.6 | 8.32 | 16.226 | | |
| 2,000.0 | 2,000.0 | 2,000.0 | 2,000.0 | 4.4 | 4.4 | -120.68 | -68.9 | -116.1 | 134.9 | 126.2 | 8.77 | 15.394 | | |
| 2,100.0 | 2,100.0 | 2,100.0 | 2,100.0 | 4.6 | 4.6 | -120.68 | -68.9 | -116.1 | 134.9 | 125.7 | 9.22 | 14.643 | | |
| 2,200.0 | 2,200.0 | 2,200.0 | 2,200.0 | 4.8 | 4.8 | -120.68 | -68.9 | -116.1 | 134.9 | 125.3 | 9.66 | 13.962 | | |
| 2,300.0 | 2,300.0 | 2,300.0 | 2,300.0 | 5.1 | 5.1 | -120.68 | -68.9 | -116.1 | 134.9 | 124.8 | 10.11 | 13.341 | | |
| 2,400.0 | 2,400.0 | 2,400.0 | 2,400.0 | 5.3 | 5.3 | -120.68 | -68.9 | -116.1 | 134.9 | 124.4 | 10.56 | 12.774 | | |
| 2,500.0 | 2,500.0 | 2,500.0 | 2,500.0 | 5.5 | 5.5 | -120.68 | -68.9 | -116.1 | 134.9 | 123.9 | 11.01 | 12.252 | | |
| 2,600.0 | 2,600.0 | 2,599.8 | 2,599.8 | 5.7 | 5.7 | 12.42 | -70.4 | -115.2 | 133.3 | 121.9 | 11.40 | 11.688 | | |
| 2,700.0 | 2,699.8 | 2,699.4 | 2,699.2 | 5.9 | 5.9 | 10.62 | -74.9 | -112.7 | 128.4 | 116.7 | 11.74 | 10.943 | | |
| 2,800.0 | 2,799.5 | 2,798.4 | 2,797.9 | 6.1 | 6.1 | 7.32 | -82.4 | -108.5 | 120.7 | 108.6 | 12.07 | 10.001 | | |
| 2,900.0 | 2,898.7 | 2,896.6 | 2,895.3 | 6.3 | 6.2 | 1.98 | -92.8 | -102.7 | 110.6 | 98.2 | 12.40 | 8.923 | | |
| 3,000.0 | 2,997.5 | 2,994.0 | 2,991.5 | 6.5 | 6.4 | -6.25 | -105.9 | -95.4 | 99.4 | 86.6 | 12.73 | 7.806 | | |
| 3,100.0 | 3,095.6 | 3,091.6 | 3,087.8 | 6.7 | 6.7 | -17.60 | -120.1 | -87.5 | 88.1 | 75.0 | 13.10 | 6.724 | | |
| 3,182.3 | 3,175.9 | 3,171.5 | 3,166.6 | 7.0 | 6.9 | -29.70 | -131.7 | -81.0 | 79.7 | 66.2 | 13.44 | 5.929 | | |
| 3,200.0 | 3,193.1 | 3,188.6 | 3,183.4 | 7.0 | 6.9 | -32.66 | -134.2 | -79.6 | 78.2 | 64.7 | 13.54 | 5.778 | | |
| 3,296.0 | 3,286.4 | 3,281.5 | 3,275.1 | 7.3 | 7.1 | -50.03 | -147.7 | -72.1 | 74.4 | 60.3 | 14.09 | 5.281 CC | | |
| 3,300.0 | 3,290.2 | 3,285.4 | 3,278.9 | 7.3 | 7.1 | -50.78 | -148.3 | -71.8 | 74.4 | 60.3 | 14.12 | 5.272 ES | | |
| 3,400.0 | 3,387.4 | 3,382.2 | 3,374.4 | 7.6 | 7.4 | -68.76 | -162.3 | -64.0 | 78.9 | 64.1 | 14.73 | 5.352 | | |
| 3,500.0 | 3,484.6 | 3,479.0 | 3,469.8 | 8.0 | 7.7 | -83.66 | -176.4 | -56.1 | 90.3 | 75.0 | 15.33 | 5.888 | | |
| 3,600.0 | 3,581.8 | 3,575.8 | 3,565.3 | 8.3 | 8.0 | -94.78 | -190.5 | -48.3 | 106.5 | 90.6 | 15.91 | 6.694 | | |
| 3,700.0 | 3,679.0 | 3,672.6 | 3,660.7 | 8.7 | 8.2 | -102.82 | -204.5 | -40.4 | 125.7 | 109.2 | 16.48 | 7.624 | | |
| 3,800.0 | 3,776.1 | 3,769.4 | 3,756.2 | 9.1 | 8.5 | -108.71 | -218.6 | -32.6 | 146.6 | 129.5 | 17.06 | 8.595 | | |
| 3,900.0 | 3,873.3 | 3,866.2 | 3,851.7 | 9.5 | 8.8 | -113.11 | -232.6 | -24.8 | 168.7 | 151.0 | 17.64 | 9.561 | | |
| 4,000.0 | 3,970.5 | 3,963.1 | 3,947.1 | 9.9 | 9.1 | -116.49 | -246.7 | -16.9 | 191.5 | 173.2 | 18.24 | 10.499 | | |
| 4,100.0 | 4,067.7 | 4,059.9 | 4,042.6 | 10.4 | 9.5 | -119.15 | -260.8 | -9.1 | 214.8 | 196.0 | 18.85 | 11.397 | | |
| 4,200.0 | 4,164.8 | 4,156.7 | 4,138.0 | 10.8 | 9.8 | -121.29 | -274.8 | -1.3 | 238.5 | 219.0 | 19.46 | 12.251 | | |
| 4,300.0 | 4,262.0 | 4,253.5 | 4,233.5 | 11.2 | 10.1 | -123.04 | -288.9 | 6.6 | 262.4 | 242.3 | 20.09 | 13.060 | | |
| 4,400.0 | 4,359.2 | 4,350.3 | 4,329.0 | 11.7 | 10.4 | -124.51 | -303.0 | 14.4 | 286.5 | 265.8 | 20.73 | 13.823 | | |
| 4,500.0 | 4,456.4 | 4,447.1 | 4,424.4 | 12.1 | 10.7 | -125.74 | -317.0 | 22.3 | 310.8 | 289.4 | 21.37 | 14.542 | | |
| 4,600.0 | 4,553.5 | 4,543.9 | 4,519.9 | 12.6 | 11.1 | -126.80 | -331.1 | 30.1 | 335.2 | 313.1 | 22.02 | 15.219 | | |
| 4,700.0 | 4,650.7 | 4,640.7 | 4,615.3 | 13.0 | 11.4 | -127.71 | -345.1 | 37.9 | 359.6 | 337.0 | 22.68 | 15.857 | | |
| 4,800.0 | 4,747.9 | 4,737.5 | 4,710.8 | 13.5 | 11.8 | -128.51 | -359.2 | 45.8 | 384.2 | 360.9 | 23.34 | 16.458 | | |
| 4,900.0 | 4,845.1 | 4,834.3 | 4,806.3 | 14.0 | 12.1 | -129.21 | -373.3 | 53.6 | 408.8 | 384.8 | 24.01 | 17.025 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | 4,942.3 | 4,931.1 | 4,901.7 | 14.4 | 12.4 | -129.83 | -387.3 | 61.4 | 433.5 | 408.8 | 24.69 | 17.560 | | |
| 5,100.0 | 5,039.4 | 5,028.0 | 4,997.2 | 14.9 | 12.8 | -130.38 | -401.4 | 69.3 | 458.2 | 432.8 | 25.36 | 18.064 | | |
| 5,200.0 | 5,136.6 | 5,124.8 | 5,092.6 | 15.4 | 13.1 | -130.88 | -415.5 | 77.1 | 482.9 | 456.9 | 26.05 | 18.541 | | |
| 5,300.0 | 5,233.8 | 5,221.6 | 5,188.1 | 15.9 | 13.5 | -131.33 | -429.5 | 85.0 | 507.7 | 481.0 | 26.73 | 18.991 | | |
| 5,400.0 | 5,331.0 | 5,318.4 | 5,283.6 | 16.3 | 13.8 | -131.74 | -443.6 | 92.8 | 532.5 | 505.1 | 27.42 | 19.418 | | |
| 5,495.8 | 5,424.1 | 5,411.2 | 5,375.1 | 16.8 | 14.2 | -132.10 | -457.1 | 100.3 | 556.3 | 528.2 | 28.09 | 19.806 | | |
| 5,500.0 | 5,428.1 | 5,415.2 | 5,379.0 | 16.8 | 14.2 | -132.13 | -457.7 | 100.6 | 557.3 | 529.2 | 28.12 | 19.821 | | |
| 5,600.0 | 5,525.7 | 5,512.3 | 5,474.8 | 17.2 | 14.5 | -132.68 | -471.8 | 108.5 | 580.9 | 552.2 | 28.79 | 20.180 | | |
| 5,700.0 | 5,624.0 | 5,610.0 | 5,571.2 | 17.5 | 14.9 | -132.94 | -486.0 | 116.4 | 602.3 | 572.8 | 29.44 | 20.455 | | |
| 5,800.0 | 5,722.9 | 5,708.2 | 5,667.9 | 17.8 | 15.3 | -132.92 | -500.2 | 124.4 | 621.2 | 591.2 | 30.08 | 20.653 | | |
| 5,900.0 | 5,822.3 | 5,812.3 | 5,770.7 | 18.0 | 15.6 | -132.64 | -515.0 | 132.6 | 637.7 | 607.0 | 30.69 | 20.780 | | |
| 6,000.0 | 5,921.9 | 5,925.2 | 5,882.6 | 18.3 | 15.9 | -132.31 | -527.8 | 139.8 | 650.2 | 619.0 | 31.22 | 20.826 | | |
| 6,100.0 | 6,021.8 | 6,039.0 | 5,996.0 | 18.4 | 16.2 | -132.00 | -536.9 | 144.8 | 658.2 | 626.5 | 31.68 | 20.773 | | |
| 6,178.2 | 6,100.0 | 6,128.5 | 6,085.3 | 18.6 | 16.4 | 94.57 | -541.2 | 147.2 | 661.3 | 629.3 | 32.01 | 20.657 | | |
| 6,200.0 | 6,121.8 | 6,153.5 | 6,110.3 | 18.6 | 16.4 | 94.63 | -542.0 | 147.7 | 661.7 | 629.6 | 32.10 | 20.617 | | |
| 6,300.0 | 6,221.8 | 6,265.1 | 6,221.8 | 18.7 | 16.6 | 94.73 | -543.3 | 148.3 | 662.4 | 629.9 | 32.46 | 20.406 | | |
| 6,328.5 | 6,250.3 | 6,293.6 | 6,250.3 | 18.8 | 16.7 | 94.73 | -543.3 | 148.3 | 662.4 | 629.8 | 32.56 | 20.346 | | |
| 6,350.0 | 6,271.8 | 6,315.1 | 6,271.8 | 18.8 | 16.7 | 95.06 | -543.3 | 148.3 | 662.4 | 629.8 | 32.62 | 20.309 | | |
| 6,400.0 | 6,321.7 | 6,364.9 | 6,321.7 | 18.9 | 16.8 | 95.32 | -543.3 | 148.3 | 662.7 | 630.0 | 32.76 | 20.228 | | |
| 6,450.0 | 6,371.2 | 6,418.8 | 6,375.5 | 18.9 | 16.8 | 95.78 | -541.8 | 148.3 | 663.3 | 630.4 | 32.88 | 20.174 | | |
| 6,500.0 | 6,420.2 | 6,473.9 | 6,430.3 | 18.9 | 16.9 | 96.22 | -536.2 | 148.3 | 663.8 | 630.9 | 32.93 | 20.158 | | |
| 6,550.0 | 6,468.3 | 6,529.4 | 6,484.9 | 18.9 | 16.9 | 96.63 | -526.3 | 148.3 | 664.3 | 631.4 | 32.92 | 20.179 | | |
| 6,600.0 | 6,515.4 | 6,585.4 | 6,539.1 | 18.8 | 16.9 | 97.00 | -512.1 | 148.2 | 664.8 | 632.0 | 32.86 | 20.235 | | |
| 6,650.0 | 6,561.1 | 6,641.8 | 6,592.3 | 18.8 | 16.9 | 97.34 | -493.5 | 148.1 | 665.3 | 632.6 | 32.74 | 20.322 | | |
| 6,700.0 | 6,605.4 | 6,698.6 | 6,644.3 | 18.7 | 16.8 | 97.64 | -470.7 | 148.0 | 665.8 | 633.2 | 32.58 | 20.435 | | |
| 6,750.0 | 6,647.9 | 6,755.7 | 6,694.6 | 18.6 | 16.7 | 97.90 | -443.6 | 147.8 | 666.2 | 633.8 | 32.39 | 20.566 | | |
| 6,800.0 | 6,688.5 | 6,813.1 | 6,742.7 | 18.5 | 16.7 | 98.12 | -412.4 | 147.7 | 666.5 | 634.4 | 32.19 | 20.708 | | |
| 6,850.0 | 6,726.9 | 6,870.7 | 6,788.4 | 18.4 | 16.6 | 98.28 | -377.4 | 147.5 | 666.8 | 634.8 | 31.98 | 20.850 | | |
| 6,900.0 | 6,763.1 | 6,928.5 | 6,831.3 | 18.3 | 16.5 | 98.41 | -338.6 | 147.3 | 667.0 | 635.2 | 31.79 | 20.980 | | |
| 6,950.0 | 6,796.7 | 6,986.4 | 6,871.0 | 18.2 | 16.4 | 98.48 | -296.5 | 147.1 | 667.2 | 635.5 | 31.64 | 21.088 | | |
| 7,000.0 | 6,827.7 | 7,044.4 | 6,907.2 | 18.1 | 16.3 | 98.51 | -251.2 | 146.8 | 667.2 | 635.7 | 31.53 | 21.159 | | |
| 7,050.0 | 6,855.8 | 7,102.4 | 6,939.6 | 18.0 | 16.2 | 98.49 | -203.1 | 146.6 | 667.2 | 635.7 | 31.50 | 21.181 | | |
| 7,100.0 | 6,881.0 | 7,160.3 | 6,968.0 | 17.8 | 16.2 | 98.42 | -152.7 | 146.3 | 667.1 | 635.5 | 31.55 | 21.141 | | |
| 7,150.0 | 6,903.2 | 7,218.1 | 6,992.2 | 17.7 | 16.2 | 98.30 | -100.2 | 146.0 | 666.9 | 635.2 | 31.71 | 21.033 | | |
| 7,200.0 | 6,922.1 | 7,275.8 | 7,012.0 | 17.6 | 16.3 | 98.13 | -46.1 | 145.8 | 666.6 | 634.6 | 31.96 | 20.854 | | |
| 7,250.0 | 6,937.8 | 7,333.2 | 7,027.3 | 17.6 | 16.5 | 97.92 | 9.2 | 145.5 | 666.3 | 633.9 | 32.34 | 20.604 | | |
| 7,300.0 | 6,950.1 | 7,390.3 | 7,038.2 | 17.5 | 16.7 | 97.67 | 65.3 | 145.2 | 665.9 | 633.1 | 32.82 | 20.287 | | |
| 7,350.0 | 6,959.1 | 7,447.1 | 7,044.5 | 17.5 | 17.1 | 97.37 | 121.8 | 144.9 | 665.4 | 632.0 | 33.42 | 19.912 | | |
| 7,400.0 | 6,964.5 | 7,503.6 | 7,046.3 | 17.5 | 17.5 | 97.04 | 178.2 | 144.6 | 665.0 | 630.8 | 34.12 | 19.487 | | |
| 7,450.0 | 6,966.5 | 7,554.9 | 7,045.1 | 17.8 | 17.9 | 96.79 | 229.5 | 144.3 | 664.6 | 629.7 | 34.90 | 19.045 | | |
| 7,457.1 | 6,966.5 | 7,562.0 | 7,044.9 | 17.8 | 18.0 | 96.78 | 236.6 | 144.3 | 664.6 | 629.6 | 35.01 | 18.982 | | |
| 7,500.0 | 6,966.3 | 7,604.9 | 7,043.9 | 18.1 | 18.4 | 96.71 | 279.4 | 144.1 | 664.5 | 628.8 | 35.71 | 18.606 | | |
| 7,600.0 | 6,965.8 | 7,704.9 | 7,041.4 | 19.0 | 19.4 | 96.54 | 379.4 | 143.5 | 664.2 | 626.6 | 37.60 | 17.665 | | |
| 7,700.0 | 6,965.3 | 7,804.8 | 7,038.9 | 20.0 | 20.6 | 96.37 | 479.3 | 143.0 | 664.0 | 624.3 | 39.77 | 16.696 | | |
| 7,800.0 | 6,964.8 | 7,904.8 | 7,036.4 | 21.2 | 21.9 | 96.20 | 579.3 | 142.5 | 663.8 | 621.6 | 42.18 | 15.737 | | |
| 7,900.0 | 6,964.3 | 8,004.8 | 7,034.0 | 22.5 | 23.2 | 96.03 | 679.2 | 142.0 | 663.6 | 618.8 | 44.79 | 14.816 | | |
| 8,000.0 | 6,963.8 | 8,104.8 | 7,031.5 | 23.8 | 24.7 | 95.86 | 779.2 | 141.5 | 663.4 | 615.9 | 47.57 | 13.948 | | |
| 8,100.0 | 6,963.3 | 8,204.8 | 7,029.0 | 25.2 | 26.2 | 95.69 | 879.1 | 140.9 | 663.2 | 612.8 | 50.48 | 13.138 | | |
| 8,200.0 | 6,962.7 | 8,304.7 | 7,026.5 | 26.7 | 27.7 | 95.52 | 979.1 | 140.4 | 663.1 | 609.5 | 53.51 | 12.390 | | |
| 8,300.0 | 6,962.2 | 8,404.7 | 7,024.0 | 28.3 | 29.3 | 95.35 | 1,079.0 | 139.9 | 662.9 | 606.2 | 56.65 | 11.702 | | |
| 8,400.0 | 6,961.7 | 8,504.7 | 7,021.6 | 29.8 | 30.9 | 95.18 | 1,179.0 | 139.4 | 662.7 | 602.8 | 59.86 | 11.070 | | |
| 8,500.0 | 6,961.2 | 8,604.7 | 7,019.1 | 31.4 | 32.6 | 95.01 | 1,278.9 | 138.9 | 662.5 | 599.4 | 63.15 | 10.491 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix J-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | 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 | | |
| 8,600.0 | 6,960.7 | 8,704.7 | 7,016.6 | 33.1 | 34.3 | 94.84 | 1,378.9 | 138.3 | 662.4 | 595.9 | 66.50 | 9.961 | | |
| 8,700.0 | 6,960.2 | 8,804.6 | 7,014.1 | 34.8 | 36.0 | 94.67 | 1,478.8 | 137.8 | 662.2 | 592.3 | 69.90 | 9.474 | | |
| 8,800.0 | 6,959.7 | 8,904.6 | 7,011.7 | 36.5 | 37.7 | 94.50 | 1,578.8 | 137.3 | 662.1 | 588.7 | 73.34 | 9.027 | | |
| 8,900.0 | 6,959.2 | 9,004.6 | 7,009.2 | 38.2 | 39.5 | 94.33 | 1,678.7 | 136.8 | 661.9 | 585.1 | 76.83 | 8.616 | | |
| 9,000.0 | 6,958.7 | 9,104.6 | 7,006.7 | 39.9 | 41.2 | 94.16 | 1,778.7 | 136.3 | 661.8 | 581.4 | 80.35 | 8.237 | | |
| 9,100.0 | 6,958.2 | 9,204.6 | 7,004.2 | 41.7 | 43.0 | 93.99 | 1,878.6 | 135.7 | 661.7 | 577.8 | 83.89 | 7.887 | | |
| 9,200.0 | 6,957.7 | 9,304.5 | 7,001.7 | 43.4 | 44.8 | 93.82 | 1,978.6 | 135.2 | 661.5 | 574.1 | 87.47 | 7.563 | | |
| 9,300.0 | 6,957.2 | 9,404.5 | 6,999.3 | 45.2 | 46.6 | 93.65 | 2,078.5 | 134.7 | 661.4 | 570.3 | 91.06 | 7.263 | | |
| 9,400.0 | 6,956.7 | 9,504.5 | 6,996.8 | 47.0 | 48.4 | 93.48 | 2,178.5 | 134.2 | 661.3 | 566.6 | 94.68 | 6.984 | | |
| 9,500.0 | 6,956.2 | 9,604.5 | 6,994.3 | 48.8 | 50.2 | 93.31 | 2,278.4 | 133.7 | 661.2 | 562.9 | 98.32 | 6.725 | | |
| 9,600.0 | 6,955.7 | 9,704.5 | 6,991.8 | 50.6 | 52.0 | 93.14 | 2,378.4 | 133.1 | 661.1 | 559.1 | 101.97 | 6.483 | | |
| 9,700.0 | 6,955.2 | 9,804.5 | 6,989.4 | 52.4 | 53.9 | 92.97 | 2,478.3 | 132.6 | 661.0 | 555.4 | 105.64 | 6.257 | | |
| 9,800.0 | 6,954.7 | 9,904.4 | 6,986.9 | 54.2 | 55.7 | 92.80 | 2,578.3 | 132.1 | 660.9 | 551.6 | 109.32 | 6.046 | | |
| 9,900.0 | 6,954.1 | 10,004.4 | 6,984.4 | 56.1 | 57.5 | 92.62 | 2,678.2 | 131.6 | 660.8 | 547.8 | 113.01 | 5.848 | | |
| 10,000.0 | 6,953.6 | 10,104.4 | 6,981.9 | 57.9 | 59.4 | 92.45 | 2,778.2 | 131.1 | 660.7 | 544.0 | 116.71 | 5.661 | | |
| 10,100.0 | 6,953.1 | 10,204.4 | 6,979.5 | 59.7 | 61.2 | 92.28 | 2,878.1 | 130.5 | 660.7 | 540.2 | 120.42 | 5.486 | | |
| 10,200.0 | 6,952.6 | 10,304.4 | 6,977.0 | 61.6 | 63.1 | 92.11 | 2,978.1 | 130.0 | 660.6 | 536.5 | 124.14 | 5.321 | | |
| 10,300.0 | 6,952.1 | 10,404.3 | 6,974.5 | 63.4 | 65.0 | 91.94 | 3,078.0 | 129.5 | 660.5 | 532.7 | 127.87 | 5.166 | | |
| 10,400.0 | 6,951.6 | 10,504.3 | 6,972.0 | 65.3 | 66.8 | 91.77 | 3,178.0 | 129.0 | 660.5 | 528.9 | 131.60 | 5.019 | | |
| 10,500.0 | 6,951.1 | 10,604.3 | 6,969.5 | 67.1 | 68.7 | 91.60 | 3,277.9 | 128.5 | 660.4 | 525.1 | 135.34 | 4.880 | | |
| 10,600.0 | 6,950.6 | 10,704.3 | 6,967.1 | 69.0 | 70.6 | 91.43 | 3,377.8 | 127.9 | 660.4 | 521.3 | 139.09 | 4.748 | | |
| 10,700.0 | 6,950.1 | 10,804.3 | 6,964.6 | 70.9 | 72.4 | 91.26 | 3,477.8 | 127.4 | 660.3 | 517.5 | 142.84 | 4.623 | | |
| 10,800.0 | 6,949.6 | 10,904.2 | 6,962.1 | 72.7 | 74.3 | 91.09 | 3,577.7 | 126.9 | 660.3 | 513.7 | 146.60 | 4.504 | | |
| 10,900.0 | 6,949.1 | 11,004.2 | 6,959.6 | 74.6 | 76.2 | 90.92 | 3,677.7 | 126.4 | 660.3 | 509.9 | 150.36 | 4.391 | | |
| 11,000.0 | 6,948.6 | 11,104.2 | 6,957.2 | 76.5 | 78.1 | 90.74 | 3,777.6 | 125.9 | 660.3 | 506.1 | 154.12 | 4.284 | | |
| 11,100.0 | 6,948.1 | 11,204.2 | 6,954.7 | 78.3 | 79.9 | 90.57 | 3,877.6 | 125.3 | 660.3 | 502.4 | 157.89 | 4.182 | | |
| 11,200.0 | 6,947.6 | 11,304.2 | 6,952.2 | 80.2 | 81.8 | 90.40 | 3,977.5 | 124.8 | 660.2 | 498.6 | 161.66 | 4.084 | | |
| 11,291.0 | 6,947.1 | 11,395.1 | 6,949.9 | 81.9 | 83.5 | 90.25 | 4,068.4 | 124.4 | 660.2 | 495.2 | 165.09 | 3.999 | | |
| 11,300.0 | 6,947.1 | 11,404.1 | 6,949.7 | 82.1 | 83.7 | 90.23 | 4,077.5 | 124.3 | 660.2 | 494.8 | 165.43 | 3.991 | | |
| 11,400.0 | 6,946.6 | 11,504.1 | 6,947.2 | 84.0 | 85.6 | 90.06 | 4,177.4 | 123.8 | 660.2 | 491.0 | 169.21 | 3.902 | | |
| 11,425.1 | 6,946.4 | 11,529.2 | 6,946.6 | 84.4 | 86.1 | 90.02 | 4,202.5 | 123.7 | 660.3 | 490.2 | 170.06 | 3.882 | | |
| 11,509.3 | 6,946.0 | 11,555.0 | 6,946.0 | 85.7 | 86.6 | 89.97 | 4,228.3 | 123.5 | 662.8 | 491.0 | 171.83 | 3.858 SF | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | -120.66 | -61.2 | -103.3 | 120.0 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -120.66 | -61.2 | -103.3 | 120.0 | 119.8 | 0.22 | 534.014 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -120.66 | -61.2 | -103.3 | 120.0 | 119.4 | 0.67 | 178.005 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | -120.66 | -61.2 | -103.3 | 120.0 | 118.9 | 1.12 | 106.803 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -120.66 | -61.2 | -103.3 | 120.0 | 118.5 | 1.57 | 76.288 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -120.66 | -61.2 | -103.3 | 120.0 | 118.0 | 2.02 | 59.335 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -120.66 | -61.2 | -103.3 | 120.0 | 117.6 | 2.47 | 48.547 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | -120.66 | -61.2 | -103.3 | 120.0 | 117.1 | 2.92 | 41.078 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -120.66 | -61.2 | -103.3 | 120.0 | 116.7 | 3.37 | 35.601 | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -120.66 | -61.2 | -103.3 | 120.0 | 116.2 | 3.82 | 31.413 | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -120.66 | -61.2 | -103.3 | 120.0 | 115.8 | 4.27 | 28.106 | | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -120.66 | -61.2 | -103.3 | 120.0 | 115.3 | 4.72 | 25.429 | | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -120.66 | -61.2 | -103.3 | 120.0 | 114.9 | 5.17 | 23.218 | | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -120.66 | -61.2 | -103.3 | 120.0 | 114.4 | 5.62 | 21.361 | | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -120.66 | -61.2 | -103.3 | 120.0 | 114.0 | 6.07 | 19.778 | | |
| 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 3.3 | 3.3 | -120.66 | -61.2 | -103.3 | 120.0 | 113.5 | 6.52 | 18.414 | | |
| 1,600.0 | 1,600.0 | 1,600.0 | 1,600.0 | 3.5 | 3.5 | -120.66 | -61.2 | -103.3 | 120.0 | 113.1 | 6.97 | 17.226 | | |
| 1,700.0 | 1,700.0 | 1,700.0 | 1,700.0 | 3.7 | 3.7 | -120.66 | -61.2 | -103.3 | 120.0 | 112.6 | 7.42 | 16.182 | | |
| 1,800.0 | 1,800.0 | 1,800.0 | 1,800.0 | 3.9 | 3.9 | -120.66 | -61.2 | -103.3 | 120.0 | 112.2 | 7.87 | 15.258 | | |
| 1,900.0 | 1,900.0 | 1,900.0 | 1,900.0 | 4.2 | 4.2 | -120.66 | -61.2 | -103.3 | 120.0 | 111.7 | 8.32 | 14.433 | | |
| 2,000.0 | 2,000.0 | 2,000.0 | 2,000.0 | 4.4 | 4.4 | -120.66 | -61.2 | -103.3 | 120.0 | 111.3 | 8.77 | 13.693 | | |
| 2,100.0 | 2,100.0 | 2,100.9 | 2,100.9 | 4.6 | 4.6 | -121.49 | -62.5 | -102.0 | 119.6 | 110.4 | 9.19 | 13.014 | | |
| 2,200.0 | 2,200.0 | 2,201.6 | 2,201.4 | 4.8 | 4.8 | -123.99 | -66.3 | -98.3 | 118.6 | 109.0 | 9.60 | 12.354 | | |
| 2,300.0 | 2,300.0 | 2,301.8 | 2,301.2 | 5.1 | 5.0 | -128.22 | -72.6 | -92.2 | 117.4 | 107.4 | 10.02 | 11.722 | | |
| 2,396.5 | 2,396.5 | 2,397.8 | 2,396.5 | 5.3 | 5.2 | -133.94 | -81.1 | -84.1 | 116.8 | 106.4 | 10.42 | 11.207 CC | | |
| 2,400.0 | 2,400.0 | 2,401.2 | 2,399.9 | 5.3 | 5.2 | -134.17 | -81.4 | -83.8 | 116.8 | 106.4 | 10.44 | 11.191 ES | | |
| 2,500.0 | 2,500.0 | 2,499.7 | 2,497.2 | 5.5 | 5.4 | -141.69 | -92.5 | -73.1 | 117.9 | 107.1 | 10.87 | 10.853 | | |
| 2,600.0 | 2,600.0 | 2,598.2 | 2,594.2 | 5.7 | 5.6 | -16.25 | -104.8 | -61.2 | 119.8 | 108.5 | 11.33 | 10.579 | | |
| 2,700.0 | 2,699.8 | 2,696.5 | 2,691.0 | 5.9 | 5.9 | -24.71 | -117.1 | -49.4 | 121.0 | 109.3 | 11.74 | 10.310 | | |
| 2,800.0 | 2,799.5 | 2,794.6 | 2,787.6 | 6.1 | 6.2 | -33.67 | -129.3 | -37.6 | 121.9 | 109.8 | 12.14 | 10.043 | | |
| 2,900.0 | 2,898.7 | 2,892.4 | 2,883.9 | 6.3 | 6.5 | -43.30 | -141.6 | -25.8 | 123.3 | 110.8 | 12.54 | 9.838 | | |
| 3,000.0 | 2,997.5 | 2,989.6 | 2,979.7 | 6.5 | 6.8 | -53.59 | -153.7 | -14.1 | 126.1 | 113.2 | 12.93 | 9.757 SF | | |
| 3,100.0 | 3,095.6 | 3,086.3 | 3,074.8 | 6.7 | 7.1 | -64.33 | -165.8 | -2.5 | 131.5 | 118.1 | 13.33 | 9.860 | | |
| 3,182.3 | 3,175.9 | 3,165.3 | 3,152.7 | 7.0 | 7.3 | -73.21 | -175.6 | 7.0 | 138.5 | 124.8 | 13.69 | 10.114 | | |
| 3,200.0 | 3,193.1 | 3,182.2 | 3,169.3 | 7.0 | 7.4 | -75.11 | -177.8 | 9.1 | 140.4 | 126.6 | 13.78 | 10.192 | | |
| 3,300.0 | 3,290.2 | 3,277.9 | 3,263.6 | 7.3 | 7.7 | -84.89 | -189.7 | 20.6 | 153.9 | 139.7 | 14.26 | 10.795 | | |
| 3,400.0 | 3,387.4 | 3,373.6 | 3,357.8 | 7.6 | 8.0 | -92.99 | -201.7 | 32.1 | 171.4 | 156.6 | 14.78 | 11.600 | | |
| 3,500.0 | 3,484.6 | 3,469.3 | 3,452.0 | 8.0 | 8.3 | -99.55 | -213.6 | 43.6 | 191.7 | 176.4 | 15.32 | 12.512 | | |
| 3,600.0 | 3,581.8 | 3,565.0 | 3,546.3 | 8.3 | 8.7 | -104.86 | -225.6 | 55.1 | 214.0 | 198.1 | 15.89 | 13.471 | | |
| 3,700.0 | 3,679.0 | 3,660.6 | 3,640.5 | 8.7 | 9.0 | -109.16 | -237.5 | 66.7 | 237.8 | 221.3 | 16.47 | 14.437 | | |
| 3,800.0 | 3,776.1 | 3,756.3 | 3,734.7 | 9.1 | 9.4 | -112.69 | -249.5 | 78.2 | 262.6 | 245.5 | 17.07 | 15.386 | | |
| 3,900.0 | 3,873.3 | 3,852.0 | 3,829.0 | 9.5 | 9.7 | -115.61 | -261.4 | 89.7 | 288.3 | 270.6 | 17.68 | 16.304 | | |
| 4,000.0 | 3,970.5 | 3,947.7 | 3,923.2 | 9.9 | 10.1 | -118.05 | -273.4 | 101.2 | 314.5 | 296.2 | 18.30 | 17.185 | | |
| 4,100.0 | 4,067.7 | 4,043.4 | 4,017.4 | 10.4 | 10.4 | -120.13 | -285.3 | 112.7 | 341.2 | 322.2 | 18.93 | 18.024 | | |
| 4,200.0 | 4,164.8 | 4,139.1 | 4,111.7 | 10.8 | 10.8 | -121.90 | -297.3 | 124.3 | 368.2 | 348.7 | 19.56 | 18.820 | | |
| 4,300.0 | 4,262.0 | 4,234.7 | 4,205.9 | 11.2 | 11.1 | -123.43 | -309.2 | 135.8 | 395.6 | 375.3 | 20.21 | 19.575 | | |
| 4,400.0 | 4,359.2 | 4,330.4 | 4,300.1 | 11.7 | 11.5 | -124.77 | -321.2 | 147.3 | 423.1 | 402.3 | 20.85 | 20.289 | | |
| 4,500.0 | 4,456.4 | 4,426.1 | 4,394.4 | 12.1 | 11.8 | -125.94 | -333.1 | 158.8 | 450.9 | 429.4 | 21.51 | 20.964 | | |
| 4,600.0 | 4,553.5 | 4,521.8 | 4,488.6 | 12.6 | 12.2 | -126.98 | -345.1 | 170.3 | 478.8 | 456.6 | 22.16 | 21.602 | | |
| 4,700.0 | 4,650.7 | 4,617.5 | 4,582.8 | 13.0 | 12.6 | -127.90 | -357.0 | 181.9 | 506.8 | 484.0 | 22.82 | 22.205 | | |
| 4,800.0 | 4,747.9 | 4,713.2 | 4,677.1 | 13.5 | 12.9 | -128.73 | -369.0 | 193.4 | 535.0 | 511.5 | 23.49 | 22.775 | | |
| 4,900.0 | 4,845.1 | 4,808.9 | 4,771.3 | 14.0 | 13.3 | -129.47 | -380.9 | 204.9 | 563.2 | 539.0 | 24.16 | 23.315 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix K-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | | 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 | 4,942.3 | 4,904.5 | 4,865.5 | 14.4 | 13.7 | -130.14 | -392.9 | 216.4 | 591.5 | 566.7 | 24.83 | 23.825 | |
| 5,100.0 | 5,039.4 | 5,000.2 | 4,959.8 | 14.9 | 14.0 | -130.76 | -404.8 | 227.9 | 619.9 | 594.4 | 25.50 | 24.309 | |
| 5,200.0 | 5,136.6 | 5,095.9 | 5,054.0 | 15.4 | 14.4 | -131.32 | -416.8 | 239.4 | 648.3 | 622.2 | 26.18 | 24.768 | |
| 5,300.0 | 5,233.8 | 5,191.6 | 5,148.2 | 15.9 | 14.8 | -131.83 | -428.7 | 251.0 | 676.8 | 650.0 | 26.86 | 25.204 | |
| 5,400.0 | 5,331.0 | 5,287.3 | 5,242.5 | 16.3 | 15.2 | -132.30 | -440.7 | 262.5 | 705.4 | 677.9 | 27.54 | 25.617 | |
| 5,495.8 | 5,424.1 | 5,379.0 | 5,332.8 | 16.8 | 15.5 | -132.72 | -452.1 | 273.5 | 732.8 | 704.6 | 28.19 | 25.994 | |
| 5,500.0 | 5,428.1 | 5,383.0 | 5,336.7 | 16.8 | 15.5 | -132.75 | -452.6 | 274.0 | 734.0 | 705.8 | 28.22 | 26.008 | |
| 5,600.0 | 5,525.7 | 5,479.1 | 5,431.4 | 17.2 | 15.9 | -133.46 | -464.6 | 285.6 | 761.4 | 732.5 | 28.90 | 26.346 | |
| 5,700.0 | 5,624.0 | 5,575.9 | 5,526.7 | 17.5 | 16.3 | -133.92 | -476.7 | 297.2 | 786.4 | 756.9 | 29.56 | 26.608 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | | | 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 | -120.71 | -53.6 | -90.2 | 104.9 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -120.71 | -53.6 | -90.2 | 104.9 | 104.7 | 0.22 | 466.633 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -120.71 | -53.6 | -90.2 | 104.9 | 104.2 | 0.67 | 155.544 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | -120.71 | -53.6 | -90.2 | 104.9 | 103.8 | 1.12 | 93.327 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -120.71 | -53.6 | -90.2 | 104.9 | 103.3 | 1.57 | 66.662 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -120.71 | -53.6 | -90.2 | 104.9 | 102.9 | 2.02 | 51.848 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -120.71 | -53.6 | -90.2 | 104.9 | 102.4 | 2.47 | 42.421 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | -120.71 | -53.6 | -90.2 | 104.9 | 102.0 | 2.92 | 35.895 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -120.71 | -53.6 | -90.2 | 104.9 | 101.5 | 3.37 | 31.109 | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -120.71 | -53.6 | -90.2 | 104.9 | 101.1 | 3.82 | 27.449 | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -120.71 | -53.6 | -90.2 | 104.9 | 100.6 | 4.27 | 24.560 | | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -120.71 | -53.6 | -90.2 | 104.9 | 100.2 | 4.72 | 22.221 | | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -120.71 | -53.6 | -90.2 | 104.9 | 99.7 | 5.17 | 20.288 | | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -120.71 | -53.6 | -90.2 | 104.9 | 99.3 | 5.62 | 18.665 | | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -120.71 | -53.6 | -90.2 | 104.9 | 98.8 | 6.07 | 17.283 | | |
| 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 3.3 | 3.3 | -120.71 | -53.6 | -90.2 | 104.9 | 98.4 | 6.52 | 16.091 | | |
| 1,600.0 | 1,600.0 | 1,600.0 | 1,600.0 | 3.5 | 3.5 | -120.71 | -53.6 | -90.2 | 104.9 | 97.9 | 6.97 | 15.053 | | |
| 1,700.0 | 1,700.0 | 1,700.0 | 1,700.0 | 3.7 | 3.7 | -120.71 | -53.6 | -90.2 | 104.9 | 97.5 | 7.42 | 14.140 | | |
| 1,800.0 | 1,800.0 | 1,800.0 | 1,800.0 | 3.9 | 3.9 | -120.71 | -53.6 | -90.2 | 104.9 | 97.0 | 7.87 | 13.332 | | |
| 1,900.0 | 1,900.0 | 1,901.4 | 1,901.4 | 4.2 | 4.1 | -121.62 | -54.6 | -88.7 | 104.2 | 95.9 | 8.30 | 12.557 | | |
| 2,000.0 | 2,000.0 | 2,002.6 | 2,002.5 | 4.4 | 4.3 | -124.40 | -57.8 | -84.4 | 102.3 | 93.6 | 8.71 | 11.741 | | |
| 2,100.0 | 2,100.0 | 2,103.3 | 2,102.7 | 4.6 | 4.5 | -129.21 | -63.0 | -77.2 | 99.6 | 90.5 | 9.13 | 10.908 | | |
| 2,200.0 | 2,200.0 | 2,203.2 | 2,201.9 | 4.8 | 4.7 | -136.23 | -70.1 | -67.2 | 97.2 | 87.6 | 9.57 | 10.157 | | |
| 2,287.5 | 2,287.5 | 2,289.9 | 2,287.5 | 5.0 | 4.9 | -144.19 | -78.0 | -56.3 | 96.2 | 86.2 | 9.95 | 9.670 CC | | |
| 2,300.0 | 2,300.0 | 2,302.2 | 2,299.6 | 5.1 | 5.0 | -145.45 | -79.3 | -54.6 | 96.2 | 86.2 | 10.00 | 9.620 ES | | |
| 2,400.0 | 2,400.0 | 2,400.0 | 2,395.6 | 5.3 | 5.2 | -156.40 | -90.2 | -39.4 | 98.5 | 88.1 | 10.43 | 9.443 SF | | |
| 2,500.0 | 2,500.0 | 2,497.4 | 2,490.7 | 5.5 | 5.5 | -167.70 | -102.5 | -22.4 | 105.3 | 94.5 | 10.85 | 9.705 | | |
| 2,600.0 | 2,600.0 | 2,594.9 | 2,585.9 | 5.7 | 5.9 | -44.20 | -114.9 | -5.2 | 114.6 | 103.1 | 11.46 | 9.996 | | |
| 2,700.0 | 2,699.8 | 2,692.2 | 2,680.8 | 5.9 | 6.2 | -53.80 | -127.2 | 11.9 | 125.0 | 113.2 | 11.87 | 10.537 | | |
| 2,800.0 | 2,799.5 | 2,789.1 | 2,775.4 | 6.1 | 6.5 | -62.91 | -139.5 | 29.0 | 137.0 | 124.8 | 12.24 | 11.189 | | |
| 2,900.0 | 2,898.7 | 2,885.5 | 2,869.5 | 6.3 | 6.9 | -71.52 | -151.8 | 46.0 | 151.0 | 138.3 | 12.61 | 11.972 | | |
| 3,000.0 | 2,997.5 | 2,981.2 | 2,963.0 | 6.5 | 7.3 | -79.56 | -163.9 | 62.8 | 167.4 | 154.4 | 12.98 | 12.894 | | |
| 3,100.0 | 3,095.6 | 3,076.3 | 3,055.8 | 6.7 | 7.7 | -86.98 | -176.0 | 79.6 | 186.6 | 173.2 | 13.37 | 13.950 | | |
| 3,182.3 | 3,175.9 | 3,153.9 | 3,131.6 | 7.0 | 8.0 | -92.58 | -185.9 | 93.2 | 204.7 | 191.0 | 13.73 | 14.911 | | |
| 3,200.0 | 3,193.1 | 3,170.5 | 3,147.8 | 7.0 | 8.0 | -93.80 | -188.0 | 96.2 | 208.9 | 195.0 | 13.81 | 15.129 | | |
| 3,300.0 | 3,290.2 | 3,264.5 | 3,239.5 | 7.3 | 8.4 | -99.86 | -199.9 | 112.7 | 234.0 | 219.7 | 14.28 | 16.392 | | |
| 3,400.0 | 3,387.4 | 3,358.4 | 3,331.2 | 7.6 | 8.8 | -104.77 | -211.8 | 129.2 | 261.3 | 246.5 | 14.79 | 17.670 | | |
| 3,500.0 | 3,484.6 | 3,452.3 | 3,422.9 | 8.0 | 9.2 | -108.76 | -223.8 | 145.8 | 290.0 | 274.7 | 15.33 | 18.921 | | |
| 3,600.0 | 3,581.8 | 3,546.2 | 3,514.5 | 8.3 | 9.6 | -112.05 | -235.7 | 162.3 | 319.9 | 304.0 | 15.90 | 20.124 | | |
| 3,700.0 | 3,679.0 | 3,640.2 | 3,606.2 | 8.7 | 10.1 | -114.78 | -247.6 | 178.9 | 350.6 | 334.1 | 16.49 | 21.267 | | |
| 3,800.0 | 3,776.1 | 3,734.1 | 3,697.9 | 9.1 | 10.5 | -117.07 | -259.5 | 195.4 | 381.9 | 364.8 | 17.09 | 22.345 | | |
| 3,900.0 | 3,873.3 | 3,828.0 | 3,789.6 | 9.5 | 10.9 | -119.03 | -271.5 | 211.9 | 413.7 | 396.0 | 17.71 | 23.359 | | |
| 4,000.0 | 3,970.5 | 3,921.9 | 3,881.3 | 9.9 | 11.3 | -120.71 | -283.4 | 228.5 | 445.8 | 427.5 | 18.34 | 24.311 | | |
| 4,100.0 | 4,067.7 | 4,015.9 | 3,973.0 | 10.4 | 11.7 | -122.16 | -295.3 | 245.0 | 478.3 | 459.3 | 18.98 | 25.202 | | |
| 4,200.0 | 4,164.8 | 4,109.8 | 4,064.6 | 10.8 | 12.2 | -123.43 | -307.3 | 261.5 | 511.0 | 491.4 | 19.63 | 26.036 | | |
| 4,300.0 | 4,262.0 | 4,203.7 | 4,156.3 | 11.2 | 12.6 | -124.55 | -319.2 | 278.1 | 543.9 | 523.6 | 20.28 | 26.818 | | |
| 4,400.0 | 4,359.2 | 4,297.6 | 4,248.0 | 11.7 | 13.0 | -125.54 | -331.1 | 294.6 | 577.0 | 556.0 | 20.94 | 27.550 | | |
| 4,500.0 | 4,456.4 | 4,391.5 | 4,339.7 | 12.1 | 13.4 | -126.43 | -343.0 | 311.2 | 610.2 | 588.6 | 21.61 | 28.237 | | |
| 4,600.0 | 4,553.5 | 4,485.5 | 4,431.4 | 12.6 | 13.9 | -127.22 | -355.0 | 327.7 | 643.5 | 621.2 | 22.28 | 28.881 | | |
| 4,700.0 | 4,650.7 | 4,579.4 | 4,523.1 | 13.0 | 14.3 | -127.94 | -366.9 | 344.2 | 676.9 | 654.0 | 22.96 | 29.487 | | |
| 4,800.0 | 4,747.9 | 4,673.3 | 4,614.7 | 13.5 | 14.7 | -128.59 | -378.8 | 360.8 | 710.4 | 686.8 | 23.64 | 30.056 | | |
| 4,900.0 | 4,845.1 | 4,767.2 | 4,706.4 | 14.0 | 15.2 | -129.18 | -390.8 | 377.3 | 744.0 | 719.7 | 24.32 | 30.593 | | |

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 Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix L-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | | 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 | 4,942.3 | 4,861.2 | 4,798.1 | 14.4 | 15.6 | -129.72 | -402.7 | 393.8 | 777.7 | 752.7 | 25.01 | 31.098 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix M-29HN - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | | 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 | -120.68 | -45.9 | -77.4 | 90.0 | | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -120.68 | -45.9 | -77.4 | 90.0 | 89.7 | 0.22 | 400.253 | | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -120.68 | -45.9 | -77.4 | 90.0 | 89.3 | 0.67 | 133.418 | | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | -120.68 | -45.9 | -77.4 | 90.0 | 88.8 | 1.12 | 80.051 | | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -120.68 | -45.9 | -77.4 | 90.0 | 88.4 | 1.57 | 57.179 | | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -120.68 | -45.9 | -77.4 | 90.0 | 87.9 | 2.02 | 44.473 | | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -120.68 | -45.9 | -77.4 | 90.0 | 87.5 | 2.47 | 36.387 | | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | -120.68 | -45.9 | -77.4 | 90.0 | 87.0 | 2.92 | 30.789 | | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -120.68 | -45.9 | -77.4 | 90.0 | 86.6 | 3.37 | 26.684 | | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -120.68 | -45.9 | -77.4 | 90.0 | 86.1 | 3.82 | 23.544 | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -120.68 | -45.9 | -77.4 | 90.0 | 85.7 | 4.27 | 21.066 | | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -120.68 | -45.9 | -77.4 | 90.0 | 85.2 | 4.72 | 19.060 | | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -120.68 | -45.9 | -77.4 | 90.0 | 84.8 | 5.17 | 17.402 | | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -120.68 | -45.9 | -77.4 | 90.0 | 84.3 | 5.62 | 16.010 | | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -120.68 | -45.9 | -77.4 | 90.0 | 83.9 | 6.07 | 14.824 | | |
| 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 3.3 | 3.3 | -120.68 | -45.9 | -77.4 | 90.0 | 83.4 | 6.52 | 13.802 | | |
| 1,600.0 | 1,600.0 | 1,600.0 | 1,600.0 | 3.5 | 3.5 | -120.68 | -45.9 | -77.4 | 90.0 | 83.0 | 6.97 | 12.911 | | |
| 1,700.0 | 1,700.0 | 1,701.5 | 1,701.5 | 3.7 | 3.7 | -121.69 | -46.8 | -75.8 | 89.1 | 81.7 | 7.40 | 12.042 | | |
| 1,800.0 | 1,800.0 | 1,802.8 | 1,802.6 | 3.9 | 3.9 | -124.82 | -49.5 | -71.1 | 86.7 | 78.9 | 7.82 | 11.091 | | |
| 1,900.0 | 1,900.0 | 1,903.6 | 1,903.0 | 4.2 | 4.1 | -130.36 | -53.9 | -63.4 | 83.3 | 75.1 | 8.24 | 10.104 | | |
| 2,000.0 | 2,000.0 | 2,003.6 | 2,002.3 | 4.4 | 4.3 | -138.69 | -60.0 | -52.8 | 79.9 | 71.3 | 8.68 | 9.209 | | |
| 2,100.0 | 2,100.0 | 2,102.6 | 2,100.1 | 4.6 | 4.5 | -149.95 | -67.8 | -39.2 | 78.3 | 69.2 | 9.12 | 8.585 | | |
| 2,101.7 | 2,101.7 | 2,104.3 | 2,101.7 | 4.6 | 4.6 | -150.16 | -67.9 | -39.0 | 78.3 | 69.2 | 9.13 | 8.578 CC, ES | | |
| 2,200.0 | 2,200.0 | 2,200.5 | 2,196.1 | 4.8 | 4.8 | -163.40 | -77.1 | -23.0 | 80.6 | 71.0 | 9.55 | 8.432 SF | | |
| 2,300.0 | 2,300.0 | 2,296.9 | 2,290.1 | 5.1 | 5.1 | -177.26 | -87.9 | -4.2 | 88.5 | 78.6 | 9.97 | 8.883 | | |
| 2,400.0 | 2,400.0 | 2,392.2 | 2,382.2 | 5.3 | 5.5 | 170.37 | -100.0 | 17.0 | 103.0 | 92.6 | 10.38 | 9.921 | | |
| 2,500.0 | 2,500.0 | 2,488.7 | 2,475.1 | 5.5 | 5.9 | 160.83 | -112.8 | 39.2 | 122.0 | 111.1 | 10.82 | 11.272 | | |
| 2,600.0 | 2,600.0 | 2,584.9 | 2,567.9 | 5.7 | 6.3 | -72.65 | -125.5 | 61.4 | 142.9 | 131.4 | 11.49 | 12.433 | | |
| 2,700.0 | 2,699.8 | 2,680.8 | 2,660.4 | 5.9 | 6.7 | -78.97 | -138.2 | 83.5 | 164.9 | 153.0 | 11.86 | 13.902 | | |
| 2,800.0 | 2,799.5 | 2,776.1 | 2,752.3 | 6.1 | 7.2 | -84.66 | -150.8 | 105.5 | 188.3 | 176.1 | 12.23 | 15.404 | | |
| 2,900.0 | 2,898.7 | 2,870.9 | 2,843.6 | 6.3 | 7.6 | -89.85 | -163.4 | 127.4 | 213.4 | 200.9 | 12.60 | 16.946 | | |
| 3,000.0 | 2,997.5 | 2,964.9 | 2,934.3 | 6.5 | 8.1 | -94.60 | -175.8 | 149.0 | 240.5 | 227.5 | 12.98 | 18.525 | | |
| 3,100.0 | 3,095.6 | 3,058.1 | 3,024.1 | 6.7 | 8.6 | -98.94 | -188.1 | 170.5 | 269.6 | 256.2 | 13.39 | 20.136 | | |
| 3,182.3 | 3,175.9 | 3,134.1 | 3,097.4 | 7.0 | 9.0 | -102.24 | -198.2 | 188.0 | 295.3 | 281.6 | 13.75 | 21.478 | | |
| 3,200.0 | 3,193.1 | 3,150.4 | 3,113.0 | 7.0 | 9.1 | -103.02 | -200.3 | 191.8 | 301.0 | 287.2 | 13.83 | 21.766 | | |
| 3,300.0 | 3,290.2 | 3,242.3 | 3,201.6 | 7.3 | 9.5 | -106.97 | -212.5 | 213.0 | 334.3 | 320.0 | 14.31 | 23.359 | | |
| 3,400.0 | 3,387.4 | 3,334.2 | 3,290.2 | 7.6 | 10.0 | -110.22 | -224.6 | 234.2 | 368.8 | 354.0 | 14.83 | 24.866 | | |
| 3,500.0 | 3,484.6 | 3,426.1 | 3,378.8 | 8.0 | 10.5 | -112.93 | -236.8 | 255.4 | 404.2 | 388.8 | 15.38 | 26.278 | | |
| 3,600.0 | 3,581.8 | 3,518.0 | 3,467.4 | 8.3 | 11.0 | -115.21 | -249.0 | 276.6 | 440.3 | 424.3 | 15.96 | 27.590 | | |
| 3,700.0 | 3,679.0 | 3,609.9 | 3,556.0 | 8.7 | 11.5 | -117.16 | -261.1 | 297.7 | 476.9 | 460.3 | 16.55 | 28.808 | | |
| 3,800.0 | 3,776.1 | 3,701.8 | 3,644.6 | 9.1 | 12.0 | -118.83 | -273.3 | 318.9 | 513.9 | 496.7 | 17.17 | 29.934 | | |
| 3,900.0 | 3,873.3 | 3,793.7 | 3,733.2 | 9.5 | 12.5 | -120.27 | -285.4 | 340.1 | 551.2 | 533.4 | 17.80 | 30.977 | | |
| 4,000.0 | 3,970.5 | 3,885.6 | 3,821.8 | 9.9 | 13.0 | -121.54 | -297.6 | 361.3 | 588.9 | 570.4 | 18.44 | 31.942 | | |
| 4,100.0 | 4,067.7 | 3,977.5 | 3,910.4 | 10.4 | 13.5 | -122.66 | -309.7 | 382.5 | 626.7 | 607.6 | 19.09 | 32.835 | | |
| 4,200.0 | 4,164.8 | 4,069.4 | 3,999.0 | 10.8 | 14.0 | -123.65 | -321.9 | 403.7 | 664.7 | 645.0 | 19.75 | 33.664 | | |
| 4,300.0 | 4,262.0 | 4,161.3 | 4,087.6 | 11.2 | 14.5 | -124.53 | -334.1 | 424.9 | 702.9 | 682.5 | 20.41 | 34.434 | | |
| 4,400.0 | 4,359.2 | 4,253.2 | 4,176.2 | 11.7 | 15.0 | -125.33 | -346.2 | 446.1 | 741.2 | 720.2 | 21.09 | 35.150 | | |
| 4,500.0 | 4,456.4 | 4,345.1 | 4,264.8 | 12.1 | 15.5 | -126.05 | -358.4 | 467.3 | 779.7 | 757.9 | 21.77 | 35.816 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix N-29HC - Wellbore #1 - Plan #1 (10-08-14) | | | | | | | | | | | | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.65 | -38.3 | -64.6 | 75.0 | | | | |
| 100.0 | 100.0 | 100.0 | 100.0 | 0.1 | 0.1 | -120.65 | -38.3 | -64.6 | 75.0 | 74.8 | 0.22 | 333.901 | |
| 200.0 | 200.0 | 200.0 | 200.0 | 0.3 | 0.3 | -120.65 | -38.3 | -64.6 | 75.0 | 74.4 | 0.67 | 111.300 | |
| 300.0 | 300.0 | 300.0 | 300.0 | 0.6 | 0.6 | -120.65 | -38.3 | -64.6 | 75.0 | 73.9 | 1.12 | 66.780 | |
| 400.0 | 400.0 | 400.0 | 400.0 | 0.8 | 0.8 | -120.65 | -38.3 | -64.6 | 75.0 | 73.5 | 1.57 | 47.700 | |
| 500.0 | 500.0 | 500.0 | 500.0 | 1.0 | 1.0 | -120.65 | -38.3 | -64.6 | 75.0 | 73.0 | 2.02 | 37.100 | |
| 600.0 | 600.0 | 600.0 | 600.0 | 1.2 | 1.2 | -120.65 | -38.3 | -64.6 | 75.0 | 72.6 | 2.47 | 30.355 | |
| 700.0 | 700.0 | 700.0 | 700.0 | 1.5 | 1.5 | -120.65 | -38.3 | -64.6 | 75.0 | 72.1 | 2.92 | 25.685 | |
| 800.0 | 800.0 | 800.0 | 800.0 | 1.7 | 1.7 | -120.65 | -38.3 | -64.6 | 75.0 | 71.7 | 3.37 | 22.260 | |
| 900.0 | 900.0 | 900.0 | 900.0 | 1.9 | 1.9 | -120.65 | -38.3 | -64.6 | 75.0 | 71.2 | 3.82 | 19.641 | |
| 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 2.1 | 2.1 | -120.65 | -38.3 | -64.6 | 75.0 | 70.8 | 4.27 | 17.574 | |
| 1,100.0 | 1,100.0 | 1,100.0 | 1,100.0 | 2.4 | 2.4 | -120.65 | -38.3 | -64.6 | 75.0 | 70.3 | 4.72 | 15.900 | |
| 1,200.0 | 1,200.0 | 1,200.0 | 1,200.0 | 2.6 | 2.6 | -120.65 | -38.3 | -64.6 | 75.0 | 69.9 | 5.17 | 14.517 | |
| 1,300.0 | 1,300.0 | 1,300.0 | 1,300.0 | 2.8 | 2.8 | -120.65 | -38.3 | -64.6 | 75.0 | 69.4 | 5.62 | 13.356 | |
| 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | 3.0 | 3.0 | -120.65 | -38.3 | -64.6 | 75.0 | 69.0 | 6.07 | 12.367 | |
| 1,500.0 | 1,500.0 | 1,501.3 | 1,501.3 | 3.3 | 3.2 | -121.83 | -39.1 | -63.0 | 74.1 | 67.6 | 6.50 | 11.405 | |
| 1,600.0 | 1,600.0 | 1,602.4 | 1,602.3 | 3.5 | 3.4 | -125.54 | -41.6 | -58.2 | 71.6 | 64.7 | 6.92 | 10.350 | |
| 1,700.0 | 1,700.0 | 1,703.0 | 1,702.5 | 3.7 | 3.6 | -132.22 | -45.8 | -50.4 | 68.1 | 60.8 | 7.35 | 9.271 | |
| 1,800.0 | 1,800.0 | 1,802.9 | 1,801.5 | 3.9 | 3.9 | -142.46 | -51.5 | -39.6 | 65.0 | 57.2 | 7.79 | 8.342 | |
| 1,871.9 | 1,871.9 | 1,874.1 | 1,871.9 | 4.1 | 4.0 | -152.08 | -56.6 | -30.0 | 64.0 | 55.9 | 8.11 | 7.898 CC, ES | |
| 1,900.0 | 1,900.0 | 1,901.7 | 1,899.2 | 4.2 | 4.1 | -156.27 | -58.8 | -25.8 | 64.2 | 56.0 | 8.23 | 7.804 SF | |
| 2,000.0 | 2,000.0 | 1,999.4 | 1,995.0 | 4.4 | 4.4 | -172.11 | -67.5 | -9.4 | 68.3 | 59.7 | 8.65 | 7.898 | |
| 2,100.0 | 2,100.0 | 2,095.7 | 2,088.9 | 4.6 | 4.7 | 172.87 | -77.6 | 9.7 | 79.0 | 69.9 | 9.07 | 8.713 | |
| 2,200.0 | 2,200.0 | 2,190.4 | 2,180.4 | 4.8 | 5.1 | 160.70 | -89.0 | 31.2 | 96.3 | 86.8 | 9.50 | 10.137 | |
| 2,300.0 | 2,300.0 | 2,286.0 | 2,272.3 | 5.1 | 5.5 | 151.69 | -101.4 | 54.6 | 118.5 | 108.5 | 9.97 | 11.884 | |
| 2,400.0 | 2,400.0 | 2,382.1 | 2,364.5 | 5.3 | 5.9 | 145.52 | -113.9 | 78.2 | 142.7 | 132.2 | 10.48 | 13.620 | |
| 2,500.0 | 2,500.0 | 2,478.1 | 2,456.8 | 5.5 | 6.4 | 141.15 | -126.5 | 101.9 | 168.0 | 157.0 | 11.02 | 15.254 | |
| 2,600.0 | 2,600.0 | 2,574.0 | 2,548.8 | 5.7 | 6.9 | -88.39 | -139.0 | 125.4 | 194.0 | 182.6 | 11.44 | 16.964 | |
| 2,700.0 | 2,699.8 | 2,669.4 | 2,640.5 | 5.9 | 7.4 | -91.62 | -151.4 | 148.9 | 220.7 | 208.9 | 11.82 | 18.667 | |
| 2,800.0 | 2,799.5 | 2,764.3 | 2,731.7 | 6.1 | 7.9 | -94.81 | -163.8 | 172.3 | 248.4 | 236.2 | 12.21 | 20.346 | |
| 2,900.0 | 2,898.7 | 2,858.6 | 2,822.2 | 6.3 | 8.4 | -97.94 | -176.1 | 195.4 | 277.3 | 264.7 | 12.60 | 22.014 | |
| 3,000.0 | 2,997.5 | 2,952.1 | 2,912.0 | 6.5 | 8.9 | -100.97 | -188.2 | 218.4 | 307.9 | 294.9 | 13.00 | 23.677 | |
| 3,100.0 | 3,095.6 | 3,044.7 | 3,001.0 | 6.7 | 9.4 | -103.87 | -200.3 | 241.2 | 340.2 | 326.7 | 13.43 | 25.331 | |
| 3,182.3 | 3,175.9 | 3,120.2 | 3,073.5 | 7.0 | 9.8 | -106.16 | -210.1 | 259.8 | 368.2 | 354.4 | 13.80 | 26.683 | |
| 3,200.0 | 3,193.1 | 3,136.3 | 3,089.0 | 7.0 | 9.9 | -106.75 | -212.2 | 263.7 | 374.4 | 360.5 | 13.88 | 26.969 | |
| 3,300.0 | 3,290.2 | 3,227.6 | 3,176.6 | 7.3 | 10.4 | -109.80 | -224.1 | 286.2 | 410.1 | 395.7 | 14.38 | 28.520 | |
| 3,400.0 | 3,387.4 | 3,318.8 | 3,264.3 | 7.6 | 11.0 | -112.37 | -236.0 | 308.6 | 446.7 | 431.8 | 14.91 | 29.957 | |
| 3,500.0 | 3,484.6 | 3,410.1 | 3,351.9 | 8.0 | 11.5 | -114.56 | -247.9 | 331.1 | 484.0 | 468.5 | 15.47 | 31.279 | |
| 3,600.0 | 3,581.8 | 3,501.4 | 3,439.6 | 8.3 | 12.0 | -116.45 | -259.8 | 353.5 | 521.8 | 505.7 | 16.06 | 32.494 | |
| 3,700.0 | 3,679.0 | 3,592.6 | 3,527.3 | 8.7 | 12.5 | -118.09 | -271.7 | 375.9 | 560.0 | 543.4 | 16.66 | 33.609 | |
| 3,800.0 | 3,776.1 | 3,683.9 | 3,614.9 | 9.1 | 13.0 | -119.52 | -283.6 | 398.4 | 598.6 | 581.3 | 17.28 | 34.632 | |
| 3,900.0 | 3,873.3 | 3,775.2 | 3,702.6 | 9.5 | 13.6 | -120.78 | -295.5 | 420.8 | 637.5 | 619.6 | 17.92 | 35.573 | |
| 4,000.0 | 3,970.5 | 3,866.4 | 3,790.2 | 9.9 | 14.1 | -121.89 | -307.4 | 443.3 | 676.6 | 658.0 | 18.57 | 36.439 | |
| 4,100.0 | 4,067.7 | 3,957.7 | 3,877.9 | 10.4 | 14.6 | -122.89 | -319.3 | 465.7 | 715.9 | 696.7 | 19.23 | 37.237 | |
| 4,200.0 | 4,164.8 | 4,049.0 | 3,965.6 | 10.8 | 15.2 | -123.78 | -331.2 | 488.2 | 755.4 | 735.5 | 19.89 | 37.975 | |
| 4,300.0 | 4,262.0 | 4,140.2 | 4,053.2 | 11.2 | 15.7 | -124.59 | -343.1 | 510.6 | 795.0 | 774.4 | 20.57 | 38.657 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | 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 | -120.74 | -30.6 | -51.5 | 59.9 | | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | -120.74 | -30.6 | -51.5 | 59.9 | 59.7 | 0.22 | 267.848 | | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | -120.74 | -30.6 | -51.5 | 59.9 | 59.2 | 0.67 | 89.134 | | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | -120.74 | -30.6 | -51.5 | 59.9 | 58.8 | 1.12 | 53.409 | | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | -120.74 | -30.6 | -51.5 | 59.9 | 58.3 | 1.57 | 38.128 | | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | -120.74 | -30.6 | -51.5 | 59.9 | 57.9 | 2.02 | 29.645 | | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | -120.74 | -30.6 | -51.5 | 59.9 | 57.4 | 2.47 | 24.250 | | |
| 700.0 | 700.0 | 699.0 | 699.0 | 1.5 | 1.5 | -120.74 | -30.6 | -51.5 | 59.9 | 57.0 | 2.92 | 20.517 | | |
| 800.0 | 800.0 | 799.0 | 799.0 | 1.7 | 1.7 | -120.74 | -30.6 | -51.5 | 59.9 | 56.5 | 3.37 | 17.779 | | |
| 900.0 | 900.0 | 899.0 | 899.0 | 1.9 | 1.9 | -120.74 | -30.6 | -51.5 | 59.9 | 56.1 | 3.82 | 15.686 | | |
| 1,000.0 | 1,000.0 | 999.0 | 999.0 | 2.1 | 2.1 | -120.74 | -30.6 | -51.5 | 59.9 | 55.6 | 4.27 | 14.034 | | |
| 1,100.0 | 1,100.0 | 1,099.0 | 1,099.0 | 2.4 | 2.4 | -120.74 | -30.6 | -51.5 | 59.9 | 55.2 | 4.72 | 12.697 | | |
| 1,200.0 | 1,200.0 | 1,199.0 | 1,199.0 | 2.6 | 2.6 | -120.74 | -30.6 | -51.5 | 59.9 | 54.7 | 5.17 | 11.592 | | |
| 1,300.0 | 1,300.0 | 1,300.1 | 1,300.1 | 2.8 | 2.8 | -122.17 | -31.4 | -49.9 | 59.0 | 53.4 | 5.60 | 10.533 | | |
| 1,400.0 | 1,400.0 | 1,400.9 | 1,400.8 | 3.0 | 3.0 | -126.77 | -33.8 | -45.2 | 56.4 | 50.4 | 6.02 | 9.375 | | |
| 1,500.0 | 1,500.0 | 1,501.3 | 1,500.7 | 3.3 | 3.2 | -135.28 | -37.7 | -37.3 | 53.1 | 46.6 | 6.45 | 8.227 | | |
| 1,600.0 | 1,600.0 | 1,600.9 | 1,599.6 | 3.5 | 3.4 | -148.50 | -43.1 | -26.4 | 50.6 | 43.7 | 6.89 | 7.341 | | |
| 1,630.5 | 1,630.5 | 1,631.2 | 1,629.5 | 3.6 | 3.5 | -153.47 | -45.1 | -22.5 | 50.4 | 43.4 | 7.03 | 7.170 CC, ES | | |
| 1,700.0 | 1,700.0 | 1,699.6 | 1,697.1 | 3.7 | 3.7 | -165.85 | -50.0 | -12.6 | 51.6 | 44.3 | 7.33 | 7.048 SF | | |
| 1,800.0 | 1,800.0 | 1,797.1 | 1,792.7 | 3.9 | 4.0 | 176.10 | -58.3 | 4.0 | 58.8 | 51.0 | 7.75 | 7.588 | | |
| 1,900.0 | 1,900.0 | 1,893.1 | 1,886.4 | 4.2 | 4.3 | 161.16 | -67.9 | 23.2 | 72.8 | 64.7 | 8.18 | 8.909 | | |
| 2,000.0 | 2,000.0 | 1,987.7 | 1,977.8 | 4.4 | 4.7 | 150.35 | -78.7 | 44.8 | 93.0 | 84.4 | 8.64 | 10.763 | | |
| 2,100.0 | 2,100.0 | 2,080.9 | 2,067.1 | 4.6 | 5.1 | 142.83 | -90.6 | 68.7 | 118.1 | 109.0 | 9.15 | 12.914 | | |
| 2,200.0 | 2,200.0 | 2,176.3 | 2,158.2 | 4.8 | 5.6 | 137.65 | -103.4 | 94.2 | 145.7 | 136.0 | 9.70 | 15.027 | | |
| 2,300.0 | 2,300.0 | 2,271.8 | 2,249.2 | 5.1 | 6.1 | 134.12 | -116.1 | 119.7 | 174.0 | 163.8 | 10.27 | 16.942 | | |
| 2,400.0 | 2,400.0 | 2,367.2 | 2,340.3 | 5.3 | 6.6 | 131.58 | -128.8 | 145.2 | 202.8 | 191.9 | 10.87 | 18.653 | | |
| 2,500.0 | 2,500.0 | 2,462.6 | 2,431.4 | 5.5 | 7.2 | 129.67 | -141.6 | 170.7 | 231.9 | 220.4 | 11.49 | 20.178 | | |
| 2,600.0 | 2,600.0 | 2,557.9 | 2,522.3 | 5.7 | 7.7 | -97.93 | -154.3 | 196.2 | 261.3 | 249.9 | 11.43 | 22.862 | | |
| 2,700.0 | 2,699.8 | 2,652.6 | 2,612.7 | 5.9 | 8.3 | -99.50 | -166.9 | 221.5 | 291.6 | 279.7 | 11.84 | 24.631 | | |
| 2,800.0 | 2,799.5 | 2,746.8 | 2,702.6 | 6.1 | 8.8 | -101.26 | -179.5 | 246.7 | 322.8 | 310.6 | 12.24 | 26.366 | | |
| 2,900.0 | 2,898.7 | 2,840.3 | 2,791.8 | 6.3 | 9.4 | -103.14 | -192.0 | 271.7 | 355.3 | 342.6 | 12.65 | 28.075 | | |
| 3,000.0 | 2,997.5 | 2,933.0 | 2,880.3 | 6.5 | 9.9 | -105.07 | -204.3 | 296.4 | 389.1 | 376.0 | 13.07 | 29.760 | | |
| 3,100.0 | 3,095.6 | 3,024.7 | 2,967.8 | 6.7 | 10.5 | -107.00 | -216.6 | 321.0 | 424.6 | 411.0 | 13.51 | 31.415 | | |
| 3,182.3 | 3,175.9 | 3,099.5 | 3,039.2 | 7.0 | 11.0 | -108.58 | -226.6 | 340.9 | 455.1 | 441.2 | 13.89 | 32.753 | | |
| 3,200.0 | 3,193.1 | 3,115.5 | 3,054.4 | 7.0 | 11.0 | -109.04 | -228.7 | 345.2 | 461.8 | 447.8 | 13.98 | 33.031 | | |
| 3,300.0 | 3,290.2 | 3,205.8 | 3,140.6 | 7.3 | 11.6 | -111.44 | -240.7 | 369.3 | 500.2 | 485.7 | 14.49 | 34.521 | | |
| 3,400.0 | 3,387.4 | 3,296.2 | 3,226.9 | 7.6 | 12.2 | -113.52 | -252.8 | 393.5 | 539.2 | 524.2 | 15.03 | 35.873 | | |
| 3,500.0 | 3,484.6 | 3,386.5 | 3,313.1 | 8.0 | 12.7 | -115.31 | -264.9 | 417.6 | 578.9 | 563.2 | 15.60 | 37.098 | | |
| 3,600.0 | 3,581.8 | 3,476.9 | 3,399.3 | 8.3 | 13.3 | -116.89 | -276.9 | 441.8 | 618.9 | 602.7 | 16.20 | 38.208 | | |
| 3,700.0 | 3,679.0 | 3,567.2 | 3,485.5 | 8.7 | 13.8 | -118.27 | -289.0 | 465.9 | 659.3 | 642.5 | 16.81 | 39.214 | | |
| 3,800.0 | 3,776.1 | 3,657.6 | 3,571.8 | 9.1 | 14.4 | -119.50 | -301.0 | 490.1 | 700.0 | 682.5 | 17.44 | 40.129 | | |
| 3,900.0 | 3,873.3 | 3,747.9 | 3,658.0 | 9.5 | 15.0 | -120.60 | -313.1 | 514.2 | 740.9 | 722.8 | 18.09 | 40.962 | | |
| 4,000.0 | 3,970.5 | 3,838.3 | 3,744.2 | 9.9 | 15.5 | -121.58 | -325.1 | 538.4 | 782.0 | 763.3 | 18.74 | 41.722 | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design Matrix 29- Pad Sec.29-T6N-R65W - Matrix P-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | | 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 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.68 | -23.0 | -38.7 | 45.0 | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | -120.68 | -23.0 | -38.7 | 45.0 | 44.8 | 0.22 | 201.126 | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | -120.68 | -23.0 | -38.7 | 45.0 | 44.3 | 0.67 | 66.930 | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | -120.68 | -23.0 | -38.7 | 45.0 | 43.9 | 1.12 | 40.105 | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | -120.68 | -23.0 | -38.7 | 45.0 | 43.4 | 1.57 | 28.630 | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | -120.68 | -23.0 | -38.7 | 45.0 | 43.0 | 2.02 | 22.260 | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | -120.68 | -23.0 | -38.7 | 45.0 | 42.5 | 2.47 | 18.209 | |
| 700.0 | 700.0 | 699.0 | 699.0 | 1.5 | 1.5 | -120.68 | -23.0 | -38.7 | 45.0 | 42.1 | 2.92 | 15.406 | |
| 800.0 | 800.0 | 799.0 | 799.0 | 1.7 | 1.7 | -120.68 | -23.0 | -38.7 | 45.0 | 41.6 | 3.37 | 13.350 | |
| 900.0 | 900.0 | 899.0 | 899.0 | 1.9 | 1.9 | -120.68 | -23.0 | -38.7 | 45.0 | 41.2 | 3.82 | 11.779 | |
| 1,000.0 | 1,000.0 | 999.0 | 999.0 | 2.1 | 2.1 | -120.68 | -23.0 | -38.7 | 45.0 | 40.7 | 4.27 | 10.538 | |
| 1,100.0 | 1,100.0 | 1,099.9 | 1,099.9 | 2.4 | 2.3 | -122.51 | -23.6 | -37.1 | 44.0 | 39.3 | 4.70 | 9.355 | |
| 1,200.0 | 1,200.0 | 1,200.5 | 1,200.4 | 2.6 | 2.5 | -128.57 | -25.7 | -32.2 | 41.2 | 36.1 | 5.12 | 8.050 | |
| 1,300.0 | 1,300.0 | 1,300.7 | 1,300.1 | 2.8 | 2.8 | -140.30 | -29.1 | -24.2 | 37.9 | 32.3 | 5.56 | 6.813 | |
| 1,390.5 | 1,390.5 | 1,390.7 | 1,389.5 | 3.0 | 3.0 | -156.94 | -33.4 | -14.2 | 36.3 | 30.3 | 5.96 | 6.087 CC | |
| 1,400.0 | 1,400.0 | 1,400.1 | 1,398.8 | 3.0 | 3.0 | -158.98 | -33.9 | -13.0 | 36.3 | 30.3 | 6.00 | 6.050 ES, SF | |
| 1,500.0 | 1,500.0 | 1,498.6 | 1,496.1 | 3.3 | 3.2 | 178.37 | -39.9 | 1.1 | 40.0 | 33.6 | 6.43 | 6.228 | |
| 1,600.0 | 1,600.0 | 1,595.9 | 1,591.6 | 3.5 | 3.6 | 158.96 | -47.1 | 18.1 | 51.0 | 44.2 | 6.86 | 7.444 | |
| 1,700.0 | 1,700.0 | 1,691.8 | 1,685.1 | 3.7 | 3.9 | 145.75 | -55.5 | 37.8 | 68.6 | 61.3 | 7.32 | 9.370 | |
| 1,800.0 | 1,800.0 | 1,786.1 | 1,776.3 | 3.9 | 4.3 | 137.29 | -64.9 | 59.9 | 91.2 | 83.4 | 7.82 | 11.663 | |
| 1,900.0 | 1,900.0 | 1,878.8 | 1,865.1 | 4.2 | 4.7 | 131.76 | -75.3 | 84.4 | 118.1 | 109.7 | 8.37 | 14.115 | |
| 2,000.0 | 2,000.0 | 1,969.6 | 1,951.2 | 4.4 | 5.2 | 128.00 | -86.6 | 110.8 | 148.6 | 139.6 | 8.95 | 16.607 | |
| 2,100.0 | 2,100.0 | 2,061.8 | 2,037.9 | 4.6 | 5.8 | 125.29 | -98.9 | 139.8 | 181.8 | 172.3 | 9.57 | 19.000 | |
| 2,200.0 | 2,200.0 | 2,155.8 | 2,126.1 | 4.8 | 6.4 | 123.36 | -111.5 | 169.4 | 215.5 | 205.3 | 10.23 | 21.079 | |
| 2,300.0 | 2,300.0 | 2,249.7 | 2,214.4 | 5.1 | 7.0 | 121.95 | -124.2 | 199.1 | 249.4 | 238.5 | 10.90 | 22.883 | |
| 2,400.0 | 2,400.0 | 2,343.6 | 2,302.6 | 5.3 | 7.6 | 120.88 | -136.8 | 228.7 | 283.4 | 271.8 | 11.59 | 24.453 | |
| 2,500.0 | 2,500.0 | 2,437.6 | 2,390.8 | 5.5 | 8.3 | 120.04 | -149.4 | 258.4 | 317.4 | 305.1 | 12.29 | 25.825 | |
| 2,600.0 | 2,600.0 | 2,531.2 | 2,478.8 | 5.7 | 8.9 | -106.55 | -162.0 | 287.9 | 352.0 | 340.5 | 11.50 | 30.601 | |
| 2,700.0 | 2,699.8 | 2,624.3 | 2,566.3 | 5.9 | 9.6 | -107.14 | -174.5 | 317.3 | 387.6 | 375.7 | 11.93 | 32.501 | |
| 2,800.0 | 2,799.5 | 2,716.7 | 2,653.1 | 6.1 | 10.2 | -107.95 | -186.9 | 346.4 | 424.4 | 412.1 | 12.35 | 34.372 | |
| 2,900.0 | 2,898.7 | 2,808.3 | 2,739.1 | 6.3 | 10.9 | -108.91 | -199.2 | 375.3 | 462.6 | 449.8 | 12.77 | 36.215 | |
| 3,000.0 | 2,997.5 | 2,899.0 | 2,824.3 | 6.5 | 11.5 | -109.98 | -211.4 | 404.0 | 502.1 | 488.9 | 13.20 | 38.027 | |
| 3,100.0 | 3,095.6 | 2,988.6 | 2,908.4 | 6.7 | 12.1 | -111.09 | -223.4 | 432.2 | 543.3 | 529.6 | 13.65 | 39.799 | |
| 3,182.3 | 3,175.9 | 3,061.5 | 2,976.9 | 7.0 | 12.7 | -112.02 | -233.2 | 455.2 | 578.4 | 564.4 | 14.03 | 41.221 | |
| 3,200.0 | 3,193.1 | 3,077.1 | 2,991.6 | 7.0 | 12.8 | -112.38 | -235.3 | 460.2 | 586.1 | 572.0 | 14.12 | 41.513 | |
| 3,300.0 | 3,290.2 | 3,165.2 | 3,074.3 | 7.3 | 13.4 | -114.22 | -247.1 | 488.0 | 629.9 | 615.3 | 14.63 | 43.055 | |
| 3,400.0 | 3,387.4 | 3,253.3 | 3,157.1 | 7.6 | 14.0 | -115.84 | -259.0 | 515.8 | 674.2 | 659.0 | 15.17 | 44.430 | |
| 3,500.0 | 3,484.6 | 3,341.3 | 3,239.8 | 8.0 | 14.7 | -117.25 | -270.8 | 543.5 | 718.8 | 703.1 | 15.74 | 45.656 | |
| 3,600.0 | 3,581.8 | 3,429.4 | 3,322.5 | 8.3 | 15.3 | -118.51 | -282.6 | 571.3 | 763.8 | 747.5 | 16.34 | 46.750 | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix Q-29HN - Wellbore #1 - Plan #1 (10-02-14) | | | | | | | | | | | 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 | Vertical Depth | Measured Depth | Vertical Depth | Reference | Offset | Highside Toolface | Offset Wellbore Centre | | Between Centres | Between Ellipses | Minimum Separation | Separation Factor | | | | |
| (ft) | (ft) | (ft) | (ft) | (ft) | (ft) | (°) | +N/-S (ft) | +E/-W (ft) | (ft) | (ft) | (ft) | | | | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -120.62 | -15.3 | -25.9 | 30.1 | | | | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | -120.62 | -15.3 | -25.9 | 30.1 | 29.9 | 0.22 | 134.478 | | | | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | -120.62 | -15.3 | -25.9 | 30.1 | 29.4 | 0.67 | 44.751 | | | | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | -120.62 | -15.3 | -25.9 | 30.1 | 29.0 | 1.12 | 26.815 | | | | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | -120.62 | -15.3 | -25.9 | 30.1 | 28.5 | 1.57 | 19.143 | | | | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | -120.62 | -15.3 | -25.9 | 30.1 | 28.1 | 2.02 | 14.884 | | | | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | -120.62 | -15.3 | -25.9 | 30.1 | 27.6 | 2.47 | 12.175 | | | | |
| 700.0 | 700.0 | 699.0 | 699.0 | 1.5 | 1.5 | -120.62 | -15.3 | -25.9 | 30.1 | 27.2 | 2.92 | 10.301 | | | | |
| 800.0 | 800.0 | 799.0 | 799.0 | 1.7 | 1.7 | -120.62 | -15.3 | -25.9 | 30.1 | 26.7 | 3.37 | 8.926 | | | | |
| 900.0 | 900.0 | 899.6 | 899.6 | 1.9 | 1.9 | -123.30 | -15.9 | -24.3 | 29.0 | 25.2 | 3.80 | 7.636 | | | | |
| 1,000.0 | 1,000.0 | 1,000.0 | 999.8 | 2.1 | 2.1 | -132.61 | -17.8 | -19.4 | 26.3 | 22.1 | 4.23 | 6.228 | | | | |
| 1,100.0 | 1,100.0 | 1,099.9 | 1,099.3 | 2.4 | 2.3 | -151.76 | -20.9 | -11.2 | 23.8 | 19.1 | 4.66 | 5.092 | | | | |
| 1,127.8 | 1,127.8 | 1,127.5 | 1,126.8 | 2.4 | 2.4 | -159.06 | -22.0 | -8.4 | 23.6 | 18.8 | 4.79 | 4.920 CC, ES, SF | | | | |
| 1,200.0 | 1,200.0 | 1,199.0 | 1,197.7 | 2.6 | 2.5 | 179.93 | -25.2 | 0.0 | 25.3 | 20.2 | 5.10 | 4.956 | | | | |
| 1,300.0 | 1,300.0 | 1,297.2 | 1,294.7 | 2.8 | 2.8 | 155.00 | -30.7 | 14.3 | 34.1 | 28.6 | 5.53 | 6.171 | | | | |
| 1,400.0 | 1,400.0 | 1,394.3 | 1,390.0 | 3.0 | 3.1 | 139.81 | -37.3 | 31.5 | 49.6 | 43.6 | 6.00 | 8.271 | | | | |
| 1,500.0 | 1,500.0 | 1,489.9 | 1,483.3 | 3.3 | 3.5 | 131.15 | -44.9 | 51.3 | 70.0 | 63.5 | 6.50 | 10.766 | | | | |
| 1,600.0 | 1,600.0 | 1,584.1 | 1,574.3 | 3.5 | 3.9 | 125.93 | -53.4 | 73.7 | 94.3 | 87.3 | 7.04 | 13.405 | | | | |
| 1,700.0 | 1,700.0 | 1,676.5 | 1,662.9 | 3.7 | 4.4 | 122.58 | -62.9 | 98.4 | 122.2 | 114.6 | 7.61 | 16.062 | | | | |
| 1,800.0 | 1,800.0 | 1,767.1 | 1,748.8 | 3.9 | 4.9 | 120.29 | -73.1 | 125.1 | 153.4 | 145.1 | 8.22 | 18.667 | | | | |
| 1,900.0 | 1,900.0 | 1,855.7 | 1,832.0 | 4.2 | 5.5 | 118.66 | -84.0 | 153.7 | 187.6 | 178.7 | 8.86 | 21.183 | | | | |
| 2,000.0 | 2,000.0 | 1,944.1 | 1,914.0 | 4.4 | 6.1 | 117.44 | -95.8 | 184.6 | 224.7 | 215.1 | 9.54 | 23.561 | | | | |
| 2,100.0 | 2,100.0 | 2,036.6 | 1,999.5 | 4.6 | 6.8 | 116.50 | -108.4 | 217.4 | 262.5 | 252.3 | 10.26 | 25.589 | | | | |
| 2,200.0 | 2,200.0 | 2,129.1 | 2,085.1 | 4.8 | 7.5 | 115.80 | -121.0 | 250.3 | 300.4 | 289.4 | 11.00 | 27.314 | | | | |
| 2,300.0 | 2,300.0 | 2,221.6 | 2,170.6 | 5.1 | 8.2 | 115.25 | -133.6 | 283.1 | 338.4 | 326.6 | 11.75 | 28.790 | | | | |
| 2,400.0 | 2,400.0 | 2,314.1 | 2,256.1 | 5.3 | 8.9 | 114.82 | -146.1 | 316.0 | 376.3 | 363.8 | 12.52 | 30.066 | | | | |
| 2,500.0 | 2,500.0 | 2,406.5 | 2,341.7 | 5.5 | 9.6 | 114.46 | -158.7 | 348.9 | 414.3 | 401.0 | 13.29 | 31.177 | | | | |
| 2,600.0 | 2,600.0 | 2,498.7 | 2,426.9 | 5.7 | 10.3 | -111.61 | -171.2 | 381.6 | 452.9 | 441.3 | 11.63 | 38.929 | | | | |
| 2,700.0 | 2,699.8 | 2,590.2 | 2,511.5 | 5.9 | 11.1 | -111.64 | -183.7 | 414.1 | 492.7 | 480.7 | 12.07 | 40.830 | | | | |
| 2,800.0 | 2,799.5 | 2,680.9 | 2,595.4 | 6.1 | 11.8 | -111.90 | -196.0 | 446.3 | 533.9 | 521.4 | 12.50 | 42.709 | | | | |
| 2,900.0 | 2,898.7 | 2,770.7 | 2,678.5 | 6.3 | 12.5 | -112.31 | -208.2 | 478.2 | 576.4 | 563.4 | 12.93 | 44.567 | | | | |
| 3,000.0 | 2,997.5 | 2,859.5 | 2,760.6 | 6.5 | 13.2 | -112.83 | -220.3 | 509.8 | 620.3 | 607.0 | 13.37 | 46.394 | | | | |
| 3,100.0 | 3,095.6 | 2,947.2 | 2,841.6 | 6.7 | 13.9 | -113.42 | -232.2 | 540.9 | 665.9 | 652.0 | 13.82 | 48.179 | | | | |
| 3,182.3 | 3,175.9 | 3,018.4 | 2,907.5 | 7.0 | 14.5 | -113.94 | -241.9 | 566.3 | 704.6 | 690.4 | 14.20 | 49.606 | | | | |
| 3,200.0 | 3,193.1 | 3,033.6 | 2,921.6 | 7.0 | 14.6 | -114.22 | -243.9 | 571.7 | 713.0 | 698.7 | 14.29 | 49.895 | | | | |
| 3,300.0 | 3,290.2 | 3,119.7 | 3,001.2 | 7.3 | 15.3 | -115.72 | -255.6 | 602.2 | 761.0 | 746.2 | 14.80 | 51.410 | | | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

| Offset Design | | | | | | | | | | | | Matrix 29- Pad Sec.29-T6N-R65W - Matrix R-29HN - Wellbore #1 - Plan #1 (10-08-14) | | 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 | -120.90 | -7.7 | -12.8 | 15.0 | 15.0 | 0.00 | N/A | | | | |
| 100.0 | 100.0 | 99.0 | 99.0 | 0.1 | 0.1 | -120.90 | -7.7 | -12.8 | 14.9 | 14.7 | 0.22 | 66.714 | | | | |
| 200.0 | 200.0 | 199.0 | 199.0 | 0.3 | 0.3 | -120.90 | -7.7 | -12.8 | 14.9 | 14.2 | 0.67 | 22.201 | | | | |
| 300.0 | 300.0 | 299.0 | 299.0 | 0.6 | 0.6 | -120.90 | -7.7 | -12.8 | 14.9 | 13.8 | 1.12 | 13.303 | | | | |
| 400.0 | 400.0 | 399.0 | 399.0 | 0.8 | 0.8 | -120.90 | -7.7 | -12.8 | 14.9 | 13.3 | 1.57 | 9.496 | | | | |
| 500.0 | 500.0 | 499.0 | 499.0 | 1.0 | 1.0 | -120.90 | -7.7 | -12.8 | 14.9 | 12.9 | 2.02 | 7.384 | | | | |
| 600.0 | 600.0 | 599.0 | 599.0 | 1.2 | 1.2 | -120.90 | -7.7 | -12.8 | 14.9 | 12.4 | 2.47 | 6.040 | | | | |
| 700.0 | 700.0 | 699.3 | 699.3 | 1.5 | 1.4 | -126.40 | -8.2 | -11.2 | 13.9 | 11.0 | 2.90 | 4.786 | | | | |
| 800.0 | 800.0 | 799.3 | 799.2 | 1.7 | 1.6 | -147.90 | -10.0 | -6.3 | 11.8 | 8.5 | 3.33 | 3.548 | | | | |
| 833.5 | 833.5 | 832.8 | 832.5 | 1.8 | 1.7 | -160.21 | -10.9 | -3.9 | 11.5 | 8.1 | 3.48 | 3.319 CC, ES, SF | | | | |
| 900.0 | 900.0 | 898.9 | 898.4 | 1.9 | 1.9 | 171.83 | -12.9 | 1.9 | 13.1 | 9.3 | 3.76 | 3.476 | | | | |
| 1,000.0 | 1,000.0 | 997.7 | 996.5 | 2.1 | 2.1 | 142.30 | -17.0 | 13.1 | 21.6 | 17.4 | 4.21 | 5.140 | | | | |
| 1,100.0 | 1,100.0 | 1,095.6 | 1,093.2 | 2.4 | 2.4 | 128.90 | -22.1 | 27.4 | 35.7 | 31.1 | 4.68 | 7.640 | | | | |
| 1,200.0 | 1,200.0 | 1,192.4 | 1,188.2 | 2.6 | 2.7 | 122.41 | -28.3 | 44.6 | 54.0 | 48.8 | 5.18 | 10.422 | | | | |
| 1,300.0 | 1,300.0 | 1,287.8 | 1,281.2 | 2.8 | 3.1 | 118.81 | -35.5 | 64.5 | 75.7 | 70.0 | 5.71 | 13.273 | | | | |
| 1,400.0 | 1,400.0 | 1,381.7 | 1,372.0 | 3.0 | 3.5 | 116.61 | -43.5 | 86.9 | 100.9 | 94.6 | 6.27 | 16.091 | | | | |
| 1,500.0 | 1,500.0 | 1,473.8 | 1,460.3 | 3.3 | 4.0 | 115.16 | -52.4 | 111.6 | 129.2 | 122.4 | 6.87 | 18.820 | | | | |
| 1,600.0 | 1,600.0 | 1,564.2 | 1,546.1 | 3.5 | 4.6 | 114.15 | -62.1 | 138.4 | 160.7 | 153.2 | 7.50 | 21.429 | | | | |
| 1,700.0 | 1,700.0 | 1,652.6 | 1,629.0 | 3.7 | 5.1 | 113.42 | -72.4 | 167.1 | 195.1 | 186.9 | 8.16 | 23.902 | | | | |
| 1,800.0 | 1,800.0 | 1,738.9 | 1,709.1 | 3.9 | 5.8 | 112.88 | -83.3 | 197.4 | 232.4 | 223.5 | 8.86 | 26.237 | | | | |
| 1,900.0 | 1,900.0 | 1,824.6 | 1,787.7 | 4.2 | 6.4 | 112.45 | -94.9 | 229.7 | 272.3 | 262.8 | 9.58 | 28.425 | | | | |
| 2,000.0 | 2,000.0 | 1,915.8 | 1,870.9 | 4.4 | 7.2 | 112.10 | -107.6 | 264.8 | 313.2 | 302.9 | 10.37 | 30.215 | | | | |
| 2,100.0 | 2,100.0 | 2,007.1 | 1,954.2 | 4.6 | 8.0 | 111.84 | -120.2 | 300.0 | 354.1 | 343.0 | 11.16 | 31.724 | | | | |
| 2,200.0 | 2,200.0 | 2,098.3 | 2,037.4 | 4.8 | 8.7 | 111.62 | -132.8 | 335.1 | 395.0 | 383.1 | 11.97 | 33.004 | | | | |
| 2,300.0 | 2,300.0 | 2,189.6 | 2,120.7 | 5.1 | 9.5 | 111.45 | -145.5 | 370.2 | 435.9 | 423.1 | 12.78 | 34.101 | | | | |
| 2,400.0 | 2,400.0 | 2,280.8 | 2,203.9 | 5.3 | 10.3 | 111.31 | -158.1 | 405.4 | 476.8 | 463.2 | 13.60 | 35.050 | | | | |
| 2,500.0 | 2,500.0 | 2,372.1 | 2,287.2 | 5.5 | 11.1 | 111.19 | -170.8 | 440.5 | 517.7 | 503.3 | 14.43 | 35.880 | | | | |
| 2,600.0 | 2,600.0 | 2,463.0 | 2,370.1 | 5.7 | 11.9 | -114.59 | -183.4 | 475.5 | 559.3 | 547.5 | 11.82 | 47.324 | | | | |
| 2,700.0 | 2,699.8 | 2,553.1 | 2,452.4 | 5.9 | 12.7 | -114.30 | -195.8 | 510.2 | 602.3 | 590.0 | 12.26 | 49.136 | | | | |
| 2,800.0 | 2,799.5 | 2,642.4 | 2,533.9 | 6.1 | 13.4 | -114.20 | -208.2 | 544.6 | 646.6 | 633.9 | 12.69 | 50.938 | | | | |
| 2,900.0 | 2,898.7 | 2,730.8 | 2,614.5 | 6.3 | 14.2 | -114.26 | -220.5 | 578.6 | 692.3 | 679.1 | 13.13 | 52.724 | | | | |
| 3,000.0 | 2,997.5 | 2,818.0 | 2,694.1 | 6.5 | 15.0 | -114.42 | -232.5 | 612.2 | 739.4 | 725.9 | 13.57 | 54.483 | | | | |
| 3,100.0 | 3,095.6 | 2,904.1 | 2,772.6 | 6.7 | 15.7 | -114.66 | -244.5 | 645.3 | 788.1 | 774.1 | 14.02 | 56.197 | | | | |

| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4730.5ft (RKB - 22.5')

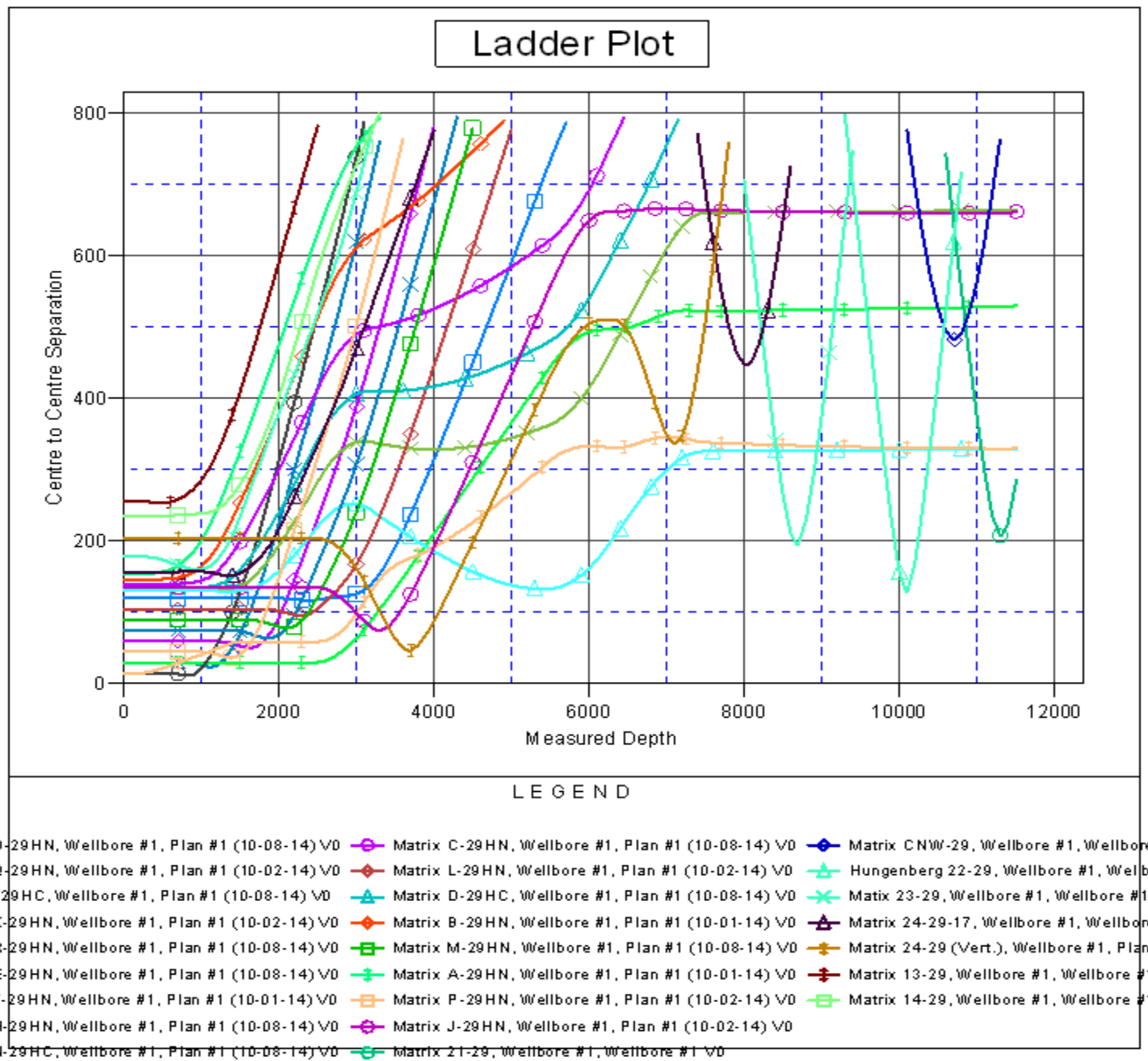
Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix G-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°



| | | | |
|---------------------------|---|-------------------------------------|-------------------------------|
| Company: | Bayswater Exploration & Production, LLC | Local Co-ordinate Reference: | Well Matrix G-29HN |
| Project: | SEC.29-T6N-R65W | TVD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Reference Site: | Matrix 29- Pad Sec.29-T6N-R65W | MD Reference: | WELL @ 4730.5ft (RKB - 22.5') |
| Site Error: | 0.0ft | North Reference: | True |
| Reference Well: | Matrix G-29HN | 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 (10-01-14) | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4730.5ft (RKB - 22.5')

Offset Depths are relative to Offset Datum

Central Meridian is -105.500000 °

Coordinates are relative to: Matrix G-29HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.52°

