

Bayswater Exploration & Production, LLC

Well Name: **Wilkinson A-12HN**

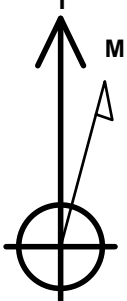
Surface Location: Wilkinson 1-P Pad Sec.1-T6N-R65W
 North American Datum 1983, US State Plane 1983, Colorado Northern Zone

Ground Elevation: 4778.0

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|-------|------------|------------|-----------|-------------|------|
| 0.0 | 0.0 | 1429424.04 | 3244803.96 | 40.508834 | -104.619596 | |
| RKB - 22.5' WELL @ 4800.5ft (RKB - 22.5') | | | | | | |

WELLBORE TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Shape |
|------------------------------|--------|---------|--------|-------|
| SHL 316'FSL, 300'FWL, SEC.1 | 1.0 | 0.0 | 0.0 | Point |
| BHL 470'FSL, 140'FWL, SEC.12 | 7040.5 | -5109.6 | -219.7 | Point |
| LPL 450'FNL, 140'FWL, SEC.12 | 7067.5 | -762.2 | -167.4 | Point |



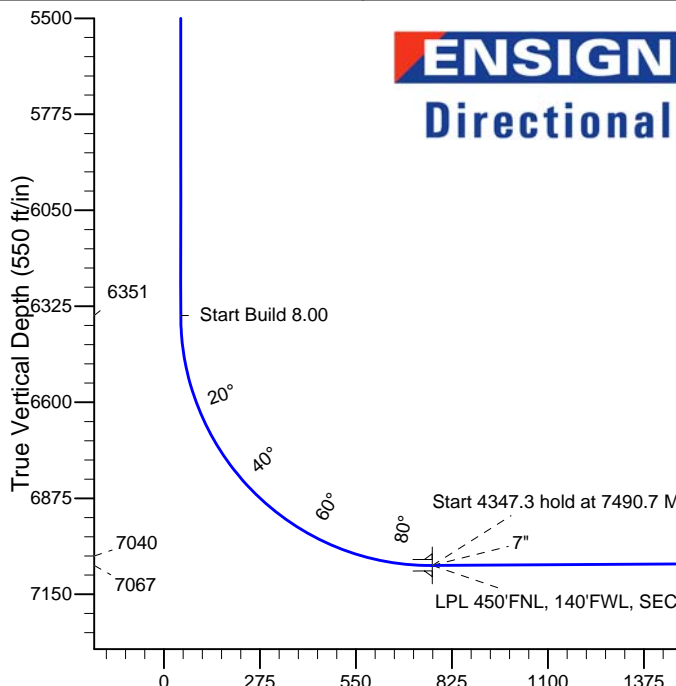
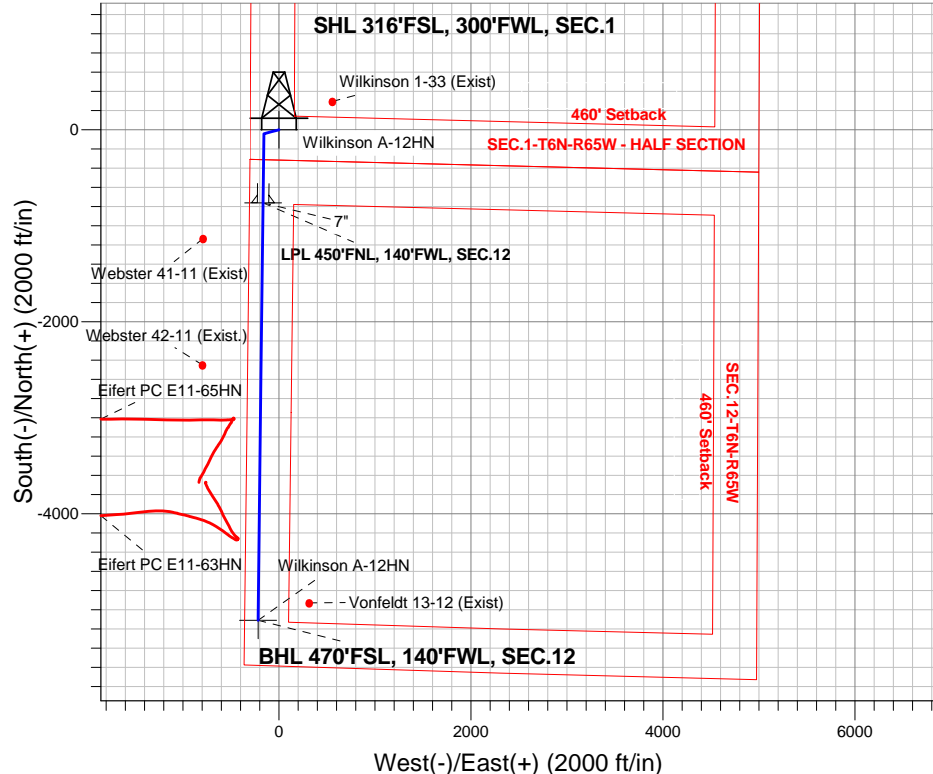
Azimuths to True North
 Magnetic North: 8.24°

Magnetic Field
 Strength: 52769.5snT
 Dip Angle: 67.02°
 Date: 7/28/2015
 Model: IGRF2010

Wilkinson 1-P Pad Sec.1-T6N-R65W
 Wilkinson A-12HN
 Plan #1 (7-29-15)
 11:27, July 30 2015

ANNOTATIONS

| TVD | MD | Annotation |
|--------|---------|--------------------------------|
| 1500.0 | 1500.0 | KOP - Start Build 1.50 |
| 2833.1 | 2841.4 | Start Drop -2.00 |
| 3200.0 | 3209.4 | Start 3151.3 hold at 3209.4 MD |
| 6351.3 | 6360.7 | Start Build 8.00 |
| 7067.5 | 7490.7 | Start 4347.3 hold at 7490.7 MD |
| 7040.5 | 11838.0 | TD at 11838.0 |



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 | 1500.0 | 0.00 | 0.00 | 1500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 3 | 1990.6 | 7.36 | 255.35 | 1989.2 | -8.0 | -30.4 | 1.50 | 255.35 | 9.3 | |
| 4 | 2841.4 | 7.36 | 255.35 | 2833.1 | -35.5 | -135.9 | 0.00 | 0.00 | 41.3 | |
| 5 | 3209.4 | 0.00 | 0.00 | 3200.0 | -41.5 | -158.7 | 2.00 | 180.00 | 48.3 | |
| 6 | 6360.7 | 0.00 | 0.00 | 6351.3 | -41.5 | -158.7 | 0.00 | 0.00 | 48.3 | |
| 7 | 7490.2 | 90.36 | 180.69 | 7067.5 | -762.1 | -167.4 | 8.00 | 180.69 | 768.6 | |
| 8 | 7490.2 | 90.36 | 180.69 | 7067.5 | -762.2 | -167.4 | 0.00 | 0.00 | 768.6 | LPL 450'FNL, 140'FWL, SEC.12 |
| 9 | 7490.7 | 90.36 | 180.69 | 7067.5 | -762.6 | -167.4 | 1.00 | -148.28 | 769.1 | |
| 10 | 11838.0 | 90.36 | 180.69 | 7040.5 | -5109.6 | -219.7 | 0.00 | 0.00 | 5114.3 | BHL 470'FSL, 140'FWL, SEC.12 |

BHL 470'FSL, 140'FWL, SEC.12

TD at 11838.0

Vertical Section at 182.46° (550 ft/in)



Bayswater Exploration & Production, LLC

SEC.1-T6N-R65W

Wilkinson 1-P Pad Sec.1-T6N-R65W

Wilkinson A-12HN

Wellbore #1

Plan: Plan #1 (7-29-15)

Standard Planning Report

30 July, 2015



| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | EDMNEW | Local Co-ordinate Reference: | Well Wilkinson A-12HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Project: | SEC.1-T6N-R65W | MD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Site: | Wilkinson 1-P Pad Sec.1-T6N-R65W | North Reference: | True |
| Well: | Wilkinson A-12HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (7-29-15) | | |

| | | | |
|--------------------|---------------------------------------|----------------------|-----------------------------|
| Project | SEC.1-T6N-R65W, Weld County, Colorado | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | Using Well Reference Point |
| Map Zone: | Colorado Northern Zone | | Using geodetic scale factor |

| | | | | | |
|------------------------------|----------------------------------|---------------------|----------------|--------------------------|-------------|
| Site | Wilkinson 1-P Pad Sec.1-T6N-R65W | | | | |
| Site Position: | | Northing: | 1,429,424.05ft | Latitude: | 40.508834 |
| From: | Lat/Long | Easting: | 3,244,803.96ft | Longitude: | -104.619596 |
| Position Uncertainty: | 0.0 ft | Slot Radius: | " | Grid Convergence: | 0.57 ° |

| | | | | | | |
|-----------------------------|------------------|--------|----------------------------|-----------------|----------------------|-------------|
| Well | Wilkinson A-12HN | | | | | |
| Well Position | +N/-S | 0.0 ft | Northing: | 1,429,424.04 ft | Latitude: | 40.508834 |
| | +E/-W | 0.0 ft | Easting: | 3,244,803.96 ft | Longitude: | -104.619596 |
| Position Uncertainty | | 0.0 ft | Wellhead Elevation: | ft | Ground Level: | 4,778.0 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 7/28/2015 | 8.24 | 67.02 | 52,770 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Plan #1 (7-29-15) | | | |
| 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 | 182.46 |

| Plan Sections | | | | | | | | | | |
|----------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|----------------------|---------------------|---------|--------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Dogleg Rate (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | TFO (°) | Target |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,500.0 | 0.00 | 0.00 | 1,500.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 1,990.6 | 7.36 | 255.35 | 1,989.2 | -8.0 | -30.4 | 1.50 | 1.50 | 0.00 | 255.35 | |
| 2,841.4 | 7.36 | 255.35 | 2,833.1 | -35.5 | -135.9 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3,209.4 | 0.00 | 0.00 | 3,200.0 | -41.5 | -158.7 | 2.00 | -2.00 | 0.00 | 180.00 | |
| 6,360.7 | 0.00 | 0.00 | 6,351.3 | -41.5 | -158.7 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,490.2 | 90.36 | 180.69 | 7,067.5 | -762.1 | -167.4 | 8.00 | 8.00 | 0.00 | 180.69 | |
| 7,490.2 | 90.36 | 180.69 | 7,067.5 | -762.2 | -167.4 | 0.00 | 0.00 | 0.00 | 0.00 | LPL 450'FNL, 140°F |
| 7,490.7 | 90.36 | 180.69 | 7,067.5 | -762.6 | -167.4 | 1.00 | -0.85 | -0.53 | -148.28 | |
| 11,838.0 | 90.36 | 180.69 | 7,040.5 | -5,109.6 | -219.7 | 0.00 | 0.00 | 0.00 | 0.00 | BHL 470'FSL, 140°F |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | EDMNEW | Local Co-ordinate Reference: | Well Wilkinson A-12HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Project: | SEC.1-T6N-R65W | MD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Site: | Wilkinson 1-P Pad Sec.1-T6N-R65W | North Reference: | True |
| Well: | Wilkinson A-12HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (7-29-15) | | |

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 316'FSL, 300'FWL, SEC.1 | | | | | | | | | |
| 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 |
| KOP - Start Build 1.50 | | | | | | | | | |
| 1,600.0 | 1.50 | 255.35 | 1,600.0 | -0.3 | -1.3 | 0.4 | 1.50 | 1.50 | 0.00 |
| 1,700.0 | 3.00 | 255.35 | 1,699.9 | -1.3 | -5.1 | 1.5 | 1.50 | 1.50 | 0.00 |
| 1,800.0 | 4.50 | 255.35 | 1,799.7 | -3.0 | -11.4 | 3.5 | 1.50 | 1.50 | 0.00 |
| 1,900.0 | 6.00 | 255.35 | 1,899.3 | -5.3 | -20.2 | 6.2 | 1.50 | 1.50 | 0.00 |
| 1,990.6 | 7.36 | 255.35 | 1,989.2 | -8.0 | -30.4 | 9.3 | 1.50 | 1.50 | 0.00 |
| 2,000.0 | 7.36 | 255.35 | 1,998.6 | -8.3 | -31.6 | 9.6 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 7.36 | 255.35 | 2,097.8 | -11.5 | -44.0 | 13.4 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 7.36 | 255.35 | 2,196.9 | -14.7 | -56.4 | 17.2 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 7.36 | 255.35 | 2,296.1 | -18.0 | -68.8 | 20.9 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 7.36 | 255.35 | 2,395.3 | -21.2 | -81.2 | 24.7 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 7.36 | 255.35 | 2,494.5 | -24.5 | -93.6 | 28.5 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 7.36 | 255.35 | 2,593.6 | -27.7 | -106.0 | 32.2 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 7.36 | 255.35 | 2,692.8 | -30.9 | -118.3 | 36.0 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 7.36 | 255.35 | 2,792.0 | -34.2 | -130.7 | 39.8 | 0.00 | 0.00 | 0.00 |
| 2,841.4 | 7.36 | 255.35 | 2,833.0 | -35.5 | -135.9 | 41.3 | 0.00 | 0.00 | 0.00 |
| Start Drop -2.00 | | | | | | | | | |
| 2,900.0 | 6.19 | 255.35 | 2,891.2 | -37.3 | -142.6 | 43.4 | 2.00 | -2.00 | 0.00 |
| 3,000.0 | 4.19 | 255.35 | 2,990.8 | -39.6 | -151.3 | 46.0 | 2.00 | -2.00 | 0.00 |
| 3,100.0 | 2.19 | 255.35 | 3,090.7 | -41.0 | -156.7 | 47.7 | 2.00 | -2.00 | 0.00 |
| 3,200.0 | 0.19 | 255.35 | 3,190.6 | -41.5 | -158.7 | 48.3 | 2.00 | -2.00 | 0.00 |
| 3,209.4 | 0.00 | 0.00 | 3,200.0 | -41.5 | -158.7 | 48.3 | 1.99 | -1.99 | 0.00 |
| Start 3151.3 hold at 3209.4 MD | | | | | | | | | |
| 3,300.0 | 0.00 | 0.00 | 3,290.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 0.00 | 0.00 | 3,390.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 0.00 | 0.00 | 3,490.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 0.00 | 0.00 | 3,590.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 0.00 | 0.00 | 3,690.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 0.00 | 0.00 | 3,790.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 0.00 | 0.00 | 3,890.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 0.00 | 0.00 | 3,990.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 0.00 | 0.00 | 4,090.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 0.00 | 0.00 | 4,190.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 0.00 | 0.00 | 4,290.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 0.00 | 0.00 | 4,390.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 0.00 | 0.00 | 4,490.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | EDMNEW | Local Co-ordinate Reference: | Well Wilkinson A-12HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Project: | SEC.1-T6N-R65W | MD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Site: | Wilkinson 1-P Pad Sec.1-T6N-R65W | North Reference: | True |
| Well: | Wilkinson A-12HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (7-29-15) | | |

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) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 4,600.0 | 0.00 | 0.00 | 4,590.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 0.00 | 0.00 | 4,690.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 0.00 | 0.00 | 4,790.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 0.00 | 0.00 | 4,890.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 0.00 | 0.00 | 4,990.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 0.00 | 0.00 | 5,090.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 0.00 | 0.00 | 5,190.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 0.00 | 0.00 | 5,290.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 0.00 | 0.00 | 5,390.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 0.00 | 0.00 | 5,490.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 0.00 | 0.00 | 5,590.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 0.00 | 0.00 | 5,690.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 0.00 | 0.00 | 5,790.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 0.00 | 0.00 | 5,890.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 0.00 | 0.00 | 5,990.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 0.00 | 0.00 | 6,090.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 0.00 | 0.00 | 6,190.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 0.00 | 0.00 | 6,290.6 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| 6,360.7 | 0.00 | 0.00 | 6,351.3 | -41.5 | -158.7 | 48.3 | 0.00 | 0.00 | 0.00 |
| Start Build 8.00 | | | | | | | | | |
| 6,400.0 | 3.15 | 180.69 | 6,390.6 | -42.6 | -158.7 | 49.4 | 8.00 | 8.00 | 0.00 |
| 6,500.0 | 11.15 | 180.69 | 6,489.8 | -55.0 | -158.9 | 61.8 | 8.00 | 8.00 | 0.00 |
| 6,600.0 | 19.15 | 180.69 | 6,586.2 | -81.1 | -159.2 | 87.9 | 8.00 | 8.00 | 0.00 |
| 6,700.0 | 27.15 | 180.69 | 6,678.1 | -120.4 | -159.7 | 127.1 | 8.00 | 8.00 | 0.00 |
| 6,800.0 | 35.15 | 180.69 | 6,763.6 | -172.1 | -160.3 | 178.8 | 8.00 | 8.00 | 0.00 |
| 6,900.0 | 43.15 | 180.69 | 6,841.1 | -235.1 | -161.0 | 241.8 | 8.00 | 8.00 | 0.00 |
| 7,000.0 | 51.15 | 180.69 | 6,909.0 | -308.4 | -161.9 | 315.0 | 8.00 | 8.00 | 0.00 |
| 7,100.0 | 59.15 | 180.69 | 6,966.2 | -390.4 | -162.9 | 397.0 | 8.00 | 8.00 | 0.00 |
| 7,200.0 | 67.15 | 180.69 | 7,011.3 | -479.5 | -164.0 | 486.1 | 8.00 | 8.00 | 0.00 |
| 7,300.0 | 75.15 | 180.69 | 7,043.6 | -574.0 | -165.1 | 580.6 | 8.00 | 8.00 | 0.00 |
| 7,400.0 | 83.15 | 180.69 | 7,062.4 | -672.2 | -166.3 | 678.7 | 8.00 | 8.00 | 0.00 |
| 7,490.2 | 90.36 | 180.69 | 7,067.5 | -762.2 | -167.4 | 768.6 | 8.00 | 8.00 | 0.00 |
| 7" - LPL 450'FNL, 140'FWL, SEC.12 | | | | | | | | | |
| 7,490.7 | 90.36 | 180.69 | 7,067.5 | -762.7 | -167.4 | 769.1 | 0.82 | -0.64 | -0.51 |
| Start 4347.3 hold at 7490.7 MD | | | | | | | | | |
| 7,500.0 | 90.36 | 180.69 | 7,067.4 | -772.0 | -167.5 | 778.4 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 90.36 | 180.69 | 7,066.8 | -872.0 | -168.7 | 878.4 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 90.36 | 180.69 | 7,066.2 | -971.9 | -169.9 | 978.3 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 90.36 | 180.69 | 7,065.6 | -1,071.9 | -171.1 | 1,078.3 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 90.36 | 180.69 | 7,065.0 | -1,171.9 | -172.3 | 1,178.2 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 90.36 | 180.69 | 7,064.3 | -1,271.9 | -173.5 | 1,278.2 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 90.36 | 180.69 | 7,063.7 | -1,371.9 | -174.7 | 1,378.1 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 90.36 | 180.69 | 7,063.1 | -1,471.9 | -175.9 | 1,478.1 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 90.36 | 180.69 | 7,062.5 | -1,571.9 | -177.1 | 1,578.0 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 90.36 | 180.69 | 7,061.9 | -1,671.9 | -178.4 | 1,678.0 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 90.36 | 180.69 | 7,061.2 | -1,771.9 | -179.6 | 1,777.9 | 0.00 | 0.00 | 0.00 |
| 8,600.0 | 90.36 | 180.69 | 7,060.6 | -1,871.9 | -180.8 | 1,877.9 | 0.00 | 0.00 | 0.00 |
| 8,700.0 | 90.36 | 180.69 | 7,060.0 | -1,971.9 | -182.0 | 1,977.8 | 0.00 | 0.00 | 0.00 |
| 8,800.0 | 90.36 | 180.69 | 7,059.4 | -2,071.8 | -183.2 | 2,077.8 | 0.00 | 0.00 | 0.00 |
| 8,900.0 | 90.36 | 180.69 | 7,058.7 | -2,171.8 | -184.4 | 2,177.7 | 0.00 | 0.00 | 0.00 |
| 9,000.0 | 90.36 | 180.69 | 7,058.1 | -2,271.8 | -185.6 | 2,277.7 | 0.00 | 0.00 | 0.00 |
| 9,100.0 | 90.36 | 180.69 | 7,057.5 | -2,371.8 | -186.8 | 2,377.6 | 0.00 | 0.00 | 0.00 |
| 9,200.0 | 90.36 | 180.69 | 7,056.9 | -2,471.8 | -188.0 | 2,477.6 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | EDMNEW | Local Co-ordinate Reference: | Well Wilkinson A-12HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Project: | SEC.1-T6N-R65W | MD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Site: | Wilkinson 1-P Pad Sec.1-T6N-R65W | North Reference: | True |
| Well: | Wilkinson A-12HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (7-29-15) | | |

| 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) | |
| 9,300.0 | 90.36 | 180.69 | 7,056.3 | -2,571.8 | -189.2 | 2,577.5 | 0.00 | 0.00 | 0.00 | |
| 9,400.0 | 90.36 | 180.69 | 7,055.6 | -2,671.8 | -190.4 | 2,677.5 | 0.00 | 0.00 | 0.00 | |
| 9,500.0 | 90.36 | 180.69 | 7,055.0 | -2,771.8 | -191.6 | 2,777.4 | 0.00 | 0.00 | 0.00 | |
| 9,600.0 | 90.36 | 180.69 | 7,054.4 | -2,871.8 | -192.8 | 2,877.4 | 0.00 | 0.00 | 0.00 | |
| 9,700.0 | 90.36 | 180.69 | 7,053.8 | -2,971.8 | -194.0 | 2,977.3 | 0.00 | 0.00 | 0.00 | |
| 9,800.0 | 90.36 | 180.69 | 7,053.2 | -3,071.8 | -195.2 | 3,077.3 | 0.00 | 0.00 | 0.00 | |
| 9,900.0 | 90.36 | 180.69 | 7,052.5 | -3,171.7 | -196.4 | 3,177.3 | 0.00 | 0.00 | 0.00 | |
| 10,000.0 | 90.36 | 180.69 | 7,051.9 | -3,271.7 | -197.6 | 3,277.2 | 0.00 | 0.00 | 0.00 | |
| 10,100.0 | 90.36 | 180.69 | 7,051.3 | -3,371.7 | -198.8 | 3,377.2 | 0.00 | 0.00 | 0.00 | |
| 10,200.0 | 90.36 | 180.69 | 7,050.7 | -3,471.7 | -200.0 | 3,477.1 | 0.00 | 0.00 | 0.00 | |
| 10,300.0 | 90.36 | 180.69 | 7,050.1 | -3,571.7 | -201.2 | 3,577.1 | 0.00 | 0.00 | 0.00 | |
| 10,400.0 | 90.36 | 180.69 | 7,049.4 | -3,671.7 | -202.4 | 3,677.0 | 0.00 | 0.00 | 0.00 | |
| 10,500.0 | 90.36 | 180.69 | 7,048.8 | -3,771.7 | -203.6 | 3,777.0 | 0.00 | 0.00 | 0.00 | |
| 10,600.0 | 90.36 | 180.69 | 7,048.2 | -3,871.7 | -204.8 | 3,876.9 | 0.00 | 0.00 | 0.00 | |
| 10,700.0 | 90.36 | 180.69 | 7,047.6 | -3,971.7 | -206.0 | 3,976.9 | 0.00 | 0.00 | 0.00 | |
| 10,800.0 | 90.36 | 180.69 | 7,046.9 | -4,071.7 | -207.2 | 4,076.8 | 0.00 | 0.00 | 0.00 | |
| 10,900.0 | 90.36 | 180.69 | 7,046.3 | -4,171.6 | -208.4 | 4,176.8 | 0.00 | 0.00 | 0.00 | |
| 11,000.0 | 90.36 | 180.69 | 7,045.7 | -4,271.6 | -209.6 | 4,276.7 | 0.00 | 0.00 | 0.00 | |
| 11,100.0 | 90.36 | 180.69 | 7,045.1 | -4,371.6 | -210.8 | 4,376.7 | 0.00 | 0.00 | 0.00 | |
| 11,200.0 | 90.36 | 180.69 | 7,044.5 | -4,471.6 | -212.0 | 4,476.6 | 0.00 | 0.00 | 0.00 | |
| 11,300.0 | 90.36 | 180.69 | 7,043.8 | -4,571.6 | -213.2 | 4,576.6 | 0.00 | 0.00 | 0.00 | |
| 11,400.0 | 90.36 | 180.69 | 7,043.2 | -4,671.6 | -214.5 | 4,676.5 | 0.00 | 0.00 | 0.00 | |
| 11,500.0 | 90.36 | 180.69 | 7,042.6 | -4,771.6 | -215.7 | 4,776.5 | 0.00 | 0.00 | 0.00 | |
| 11,600.0 | 90.36 | 180.69 | 7,042.0 | -4,871.6 | -216.9 | 4,876.4 | 0.00 | 0.00 | 0.00 | |
| 11,700.0 | 90.36 | 180.69 | 7,041.4 | -4,971.6 | -218.1 | 4,976.4 | 0.00 | 0.00 | 0.00 | |
| 11,800.0 | 90.36 | 180.69 | 7,040.7 | -5,071.6 | -219.3 | 5,076.3 | 0.00 | 0.00 | 0.00 | |
| 11,838.0 | 90.36 | 180.69 | 7,040.5 | -5,109.6 | -219.7 | 5,114.3 | 0.00 | 0.00 | 0.00 | |
| BHL 470'FSL, 140'FWL, SEC.12 | | | | | | | | | | |

| Targets | | | | | | | | | | |
|---|---------------|--------------|----------|------------|------------|---------------|--------------|-----------|-------------|--|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude | Longitude | |
| BHL 470'FSL, 140'FW - plan hits target center - Point | 0.00 | 0.00 | 7,040.5 | -5,109.6 | -219.7 | 1,424,312.73 | 3,244,634.99 | 40.494809 | -104.620386 | |
| LPL 450'FNL, 140'FW - plan hits target center - Point | 0.00 | 0.00 | 7,067.5 | -762.2 | -167.4 | 1,428,660.29 | 3,244,644.14 | 40.506742 | -104.620198 | |
| SHL 316'FSL, 300'FW - plan hits target center - Point | 0.00 | 0.00 | 1.0 | 0.0 | 0.0 | 1,429,424.05 | 3,244,803.96 | 40.508834 | -104.619596 | |

| Casing Points | | | | | | |
|---------------------|---------------------|------|---------------------|-------------------|--|--|
| Measured Depth (ft) | Vertical Depth (ft) | Name | Casing Diameter (") | Hole Diameter (") | | |
| 7,490.2 | 7,067.5 | 7" | 7 | 7-1/2 | | |

| | | | |
|------------------|---|-------------------------------------|-------------------------------|
| Database: | EDMNEW | Local Co-ordinate Reference: | Well Wilkinson A-12HN |
| Company: | Bayswater Exploration & Production, LLC | TVD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Project: | SEC.1-T6N-R65W | MD Reference: | WELL @ 4800.5ft (RKB - 22.5') |
| Site: | Wilkinson 1-P Pad Sec.1-T6N-R65W | North Reference: | True |
| Well: | Wilkinson A-12HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #1 (7-29-15) | | |

Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|--------------------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 1,500.0 | 1,500.0 | 0.0 | 0.0 | KOP - Start Build 1.50 |
| 2,841.4 | 2,833.1 | -8.0 | -30.4 | Start Drop -2.00 |
| 3,209.4 | 3,200.0 | -35.5 | -135.9 | Start 3151.3 hold at 3209.4 MD |
| 6,360.7 | 6,351.3 | -41.5 | -158.7 | Start Build 8.00 |
| 7,490.7 | 7,067.5 | -41.5 | -158.7 | Start 4347.3 hold at 7490.7 MD |
| 11,838.0 | 7,040.5 | -762.6 | -167.4 | TD at 11838.0 |