

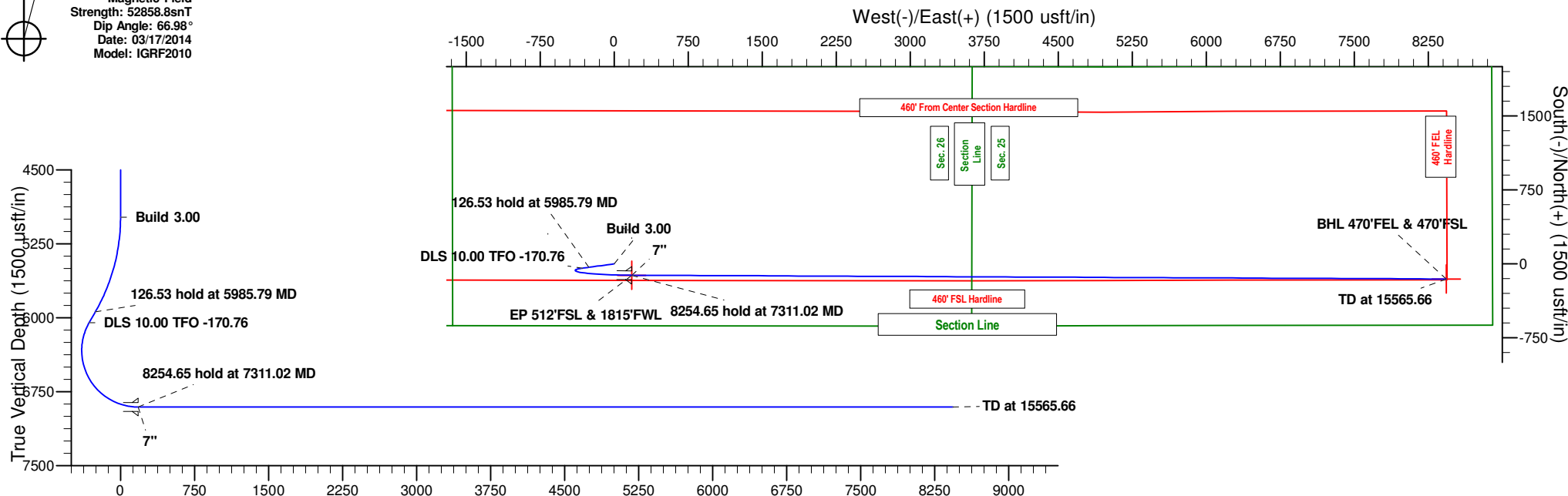


Project: Weld Co., CO
 Site: Sec.26-T6N-R7W
 Well: Kodak South FD 25-362HN
 Wellbore: Wellbore #1
 Design: Design #1
 Lat: 40° 27' 8.708 N
 Long: 104° 51' 52.042 W
 GL: 4742.60
 KB: WELL @ 4758.80usft (Original Well Elev)

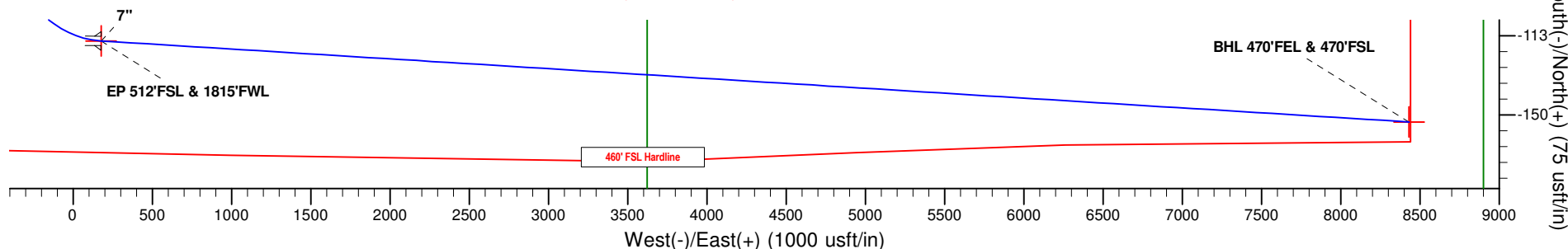


T M
 Azimuths to True North
 Magnetic North: 8.55°
 Magnetic Field
 Strength: 52858.8snT
 Dip Angle: 66.98°
 Date: 03/17/2014
 Model: IGRF2010

CASING DETAILS:
 Name Size
 MD 7" 7"
 TVD 6904.80 7311.02



Vertical Section at 91.04° (1500 usft/in)



WELLBORE TARGET DETAILS (LAT/LONG)

| Name | TVD | +N/-S | +E/-W | Latitude | Longitude | Shape |
|-----------------------|---------|---------|---------|-----------------|-------------------|-------|
| BHL 470'FEL & 470'FSL | 6904.80 | -153.37 | 8431.83 | 40° 27' 7.178 N | 104° 50' 2.969 W | Point |
| EP 512'FSL & 1815'FWL | 6904.80 | -115.00 | 177.28 | 40° 27' 7.572 N | 104° 51' 49.748 W | Point |

SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | VSect | Annotation |
|----------|-------|--------|---------|---------|---------|-------|---------|---------|----------------------------|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4980.00 | 0.00 | 0.00 | 4980.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Build 3.00 |
| 5985.79 | 30.17 | 262.26 | 5939.94 | -34.85 | -256.42 | 3.00 | 262.26 | -255.74 | 126.53 hold at 5985.79 MD |
| 6112.31 | 30.17 | 262.26 | 6049.32 | -43.42 | -319.43 | 0.00 | 0.00 | -318.59 | DLS 10.00 TFO -170.76 |
| 7311.02 | 90.00 | 90.27 | 6904.80 | -115.00 | 177.28 | 10.00 | -170.76 | 179.34 | 8254.65 hold at 7311.02 MD |
| 15565.66 | 90.00 | 90.27 | 6904.80 | -153.37 | 8431.83 | 0.00 | 0.00 | 8433.23 | TD at 15565.66 |



Great Western Oil & Gas

Weld Co., CO

Sec.26-T6N-R7W

Kodak South FD 25-362HN

Wellbore #1

Plan: Design #1

Standard Planning Report

18 March, 2014



| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Company: | Great Western Oil & Gas | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site: | Sec.26-T6N-R7W | North Reference: | True |
| Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| | | | |
|--------------------|---------------------------|----------------------|----------------|
| Project | Weld Co., CO | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| Site | Sec.26-T6N-R7W | | | | |
|-----------------------|----------------|--------------|-------------------|-------------------|-------------------|
| Site Position: | | Northing: | 1,408,389.86 usft | Latitude: | 40° 27' 9.691 N |
| From: | Lat/Long | Easting: | 3,176,867.33 usft | Longitude: | 104° 51' 52.031 W |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 0.41 |

| | | | | | | |
|----------------------|-------------------------|-------------|---------------------|-------------------|---------------|-------------------|
| Well | Kodak South FD 25-362HN | | | | | |
| Well Position | +N/-S | -99.47 usft | Northing: | 1,408,290.38 usft | Latitude: | 40° 27' 8.708 N |
| | +E/-W | -0.83 usft | Easting: | 3,176,867.21 usft | Longitude: | 104° 51' 52.042 W |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | | Ground Level: | 4,742.60 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2010 | 03/17/14 | 8.55 | 66.98 | 52,859 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Design #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 91.04 |

| Plan Sections | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|------------------------|-----------------------|---------|---------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | TFO (°) | Target |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,980.00 | 0.00 | 0.00 | 4,980.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5,985.79 | 30.17 | 262.26 | 5,939.94 | -34.85 | -256.42 | 3.00 | 3.00 | 0.00 | 262.26 | |
| 6,112.31 | 30.17 | 262.26 | 6,049.32 | -43.42 | -319.43 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7,311.02 | 90.00 | 90.27 | 6,904.80 | -115.00 | 177.28 | 10.00 | 4.99 | -14.35 | -170.76 | EP 512'FSL & 1815'F |
| 15,565.66 | 90.00 | 90.27 | 6,904.80 | -153.37 | 8,431.83 | 0.00 | 0.00 | 0.00 | 0.00 | BHL 470'FEL & 470'F |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Company: | Great Western Oil & Gas | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site: | Sec.26-T6N-R7W | North Reference: | True |
| Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned Survey | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,100.00 | 0.00 | 0.00 | 1,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,200.00 | 0.00 | 0.00 | 1,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,400.00 | 0.00 | 0.00 | 1,400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,500.00 | 0.00 | 0.00 | 1,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,600.00 | 0.00 | 0.00 | 1,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,700.00 | 0.00 | 0.00 | 1,700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,800.00 | 0.00 | 0.00 | 1,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1,900.00 | 0.00 | 0.00 | 1,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,000.00 | 0.00 | 0.00 | 2,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,100.00 | 0.00 | 0.00 | 2,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,200.00 | 0.00 | 0.00 | 2,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,300.00 | 0.00 | 0.00 | 2,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,400.00 | 0.00 | 0.00 | 2,400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,500.00 | 0.00 | 0.00 | 2,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,600.00 | 0.00 | 0.00 | 2,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,700.00 | 0.00 | 0.00 | 2,700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,800.00 | 0.00 | 0.00 | 2,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2,900.00 | 0.00 | 0.00 | 2,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,000.00 | 0.00 | 0.00 | 3,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,100.00 | 0.00 | 0.00 | 3,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 0.00 | 0.00 | 3,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 0.00 | 0.00 | 3,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 0.00 | 0.00 | 3,400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 0.00 | 0.00 | 3,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 0.00 | 0.00 | 3,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 0.00 | 0.00 | 3,700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 0.00 | 0.00 | 3,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 0.00 | 0.00 | 3,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 0.00 | 0.00 | 4,000.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 0.00 | 0.00 | 4,100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 0.00 | 0.00 | 4,200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 0.00 | 0.00 | 4,300.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 0.00 | 0.00 | 4,400.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 0.00 | 0.00 | 4,500.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 0.00 | 0.00 | 4,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 0.00 | 0.00 | 4,700.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 0.00 | 0.00 | 4,800.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 0.00 | 0.00 | 4,900.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4,980.00 | 0.00 | 0.00 | 4,980.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Build 3.00 | | | | | | | | | |
| 5,000.00 | 0.60 | 262.26 | 5,000.00 | -0.01 | -0.10 | -0.10 | 3.00 | 3.00 | 0.00 |
| 5,100.00 | 3.60 | 262.26 | 5,099.92 | -0.51 | -3.73 | -3.72 | 3.00 | 3.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Company: | Great Western Oil & Gas | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site: | Sec.26-T6N-R7W | North Reference: | True |
| Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned Survey | | | | | | | | | |
|-----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 5,200.00 | 6.60 | 262.26 | 5,199.51 | -1.70 | -12.54 | -12.51 | 3.00 | 3.00 | 0.00 |
| 5,300.00 | 9.60 | 262.26 | 5,298.50 | -3.60 | -26.50 | -26.43 | 3.00 | 3.00 | 0.00 |
| 5,400.00 | 12.60 | 262.26 | 5,396.62 | -6.19 | -45.58 | -45.46 | 3.00 | 3.00 | 0.00 |
| 5,500.00 | 15.60 | 262.26 | 5,493.60 | -9.48 | -69.71 | -69.53 | 3.00 | 3.00 | 0.00 |
| 5,600.00 | 18.60 | 262.26 | 5,589.17 | -13.43 | -98.85 | -98.59 | 3.00 | 3.00 | 0.00 |
| 5,700.00 | 21.60 | 262.26 | 5,683.07 | -18.06 | -132.90 | -132.54 | 3.00 | 3.00 | 0.00 |
| 5,800.00 | 24.60 | 262.26 | 5,775.04 | -23.35 | -171.77 | -171.31 | 3.00 | 3.00 | 0.00 |
| 5,900.00 | 27.60 | 262.26 | 5,864.83 | -29.27 | -215.36 | -214.79 | 3.00 | 3.00 | 0.00 |
| 5,985.79 | 30.17 | 262.26 | 5,939.94 | -34.85 | -256.42 | -255.74 | 3.00 | 3.00 | 0.00 |
| 126.53 hold at 5985.79 MD | | | | | | | | | |
| 6,000.00 | 30.17 | 262.26 | 5,952.22 | -35.81 | -263.49 | -262.80 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 30.17 | 262.26 | 6,038.67 | -42.58 | -313.30 | -312.47 | 0.00 | 0.00 | 0.00 |
| 6,112.31 | 30.17 | 262.26 | 6,049.32 | -43.42 | -319.43 | -318.59 | 0.00 | 0.00 | 0.00 |
| DLS 10.00 TFO -170.76 | | | | | | | | | |
| 6,150.00 | 26.46 | 260.90 | 6,082.49 | -46.02 | -337.11 | -336.22 | 10.00 | -9.85 | -3.60 |
| 6,200.00 | 21.56 | 258.44 | 6,128.15 | -49.62 | -357.13 | -356.17 | 10.00 | -9.80 | -4.92 |
| 6,250.00 | 16.72 | 254.63 | 6,175.38 | -53.37 | -373.07 | -372.04 | 10.00 | -9.69 | -7.63 |
| 6,300.00 | 12.00 | 247.87 | 6,223.80 | -57.24 | -384.83 | -383.73 | 10.00 | -9.44 | -13.51 |
| 6,350.00 | 7.64 | 233.13 | 6,273.07 | -61.20 | -392.31 | -391.13 | 10.00 | -8.72 | -29.48 |
| 6,400.00 | 4.75 | 193.48 | 6,322.79 | -65.21 | -395.45 | -394.20 | 10.00 | -5.77 | -79.31 |
| 6,450.00 | 6.06 | 139.98 | 6,372.60 | -69.25 | -394.24 | -392.92 | 10.00 | 2.61 | -106.99 |
| 6,500.00 | 10.03 | 117.50 | 6,422.10 | -73.28 | -388.68 | -387.28 | 10.00 | 7.95 | -44.97 |
| 6,550.00 | 14.65 | 108.32 | 6,470.94 | -77.28 | -378.80 | -377.34 | 10.00 | 9.23 | -18.37 |
| 6,600.00 | 19.45 | 103.52 | 6,518.73 | -81.22 | -364.70 | -363.16 | 10.00 | 9.60 | -9.58 |
| 6,650.00 | 24.33 | 100.58 | 6,565.11 | -85.06 | -346.47 | -344.87 | 10.00 | 9.76 | -5.88 |
| 6,700.00 | 29.25 | 98.58 | 6,609.74 | -88.78 | -324.26 | -322.59 | 10.00 | 9.84 | -4.01 |
| 6,750.00 | 34.19 | 97.11 | 6,652.26 | -92.34 | -298.22 | -296.50 | 10.00 | 9.88 | -2.94 |
| 6,800.00 | 39.14 | 95.98 | 6,692.35 | -95.72 | -268.57 | -266.79 | 10.00 | 9.91 | -2.27 |
| 6,850.00 | 44.10 | 95.06 | 6,729.72 | -98.90 | -235.53 | -233.69 | 10.00 | 9.92 | -1.83 |
| 6,900.00 | 49.07 | 94.29 | 6,764.08 | -101.85 | -199.34 | -197.45 | 10.00 | 9.94 | -1.53 |
| 6,950.00 | 54.04 | 93.63 | 6,795.15 | -104.55 | -160.29 | -158.36 | 10.00 | 9.94 | -1.32 |
| 7,000.00 | 59.02 | 93.05 | 6,822.72 | -106.98 | -118.66 | -116.70 | 10.00 | 9.95 | -1.16 |
| 7,050.00 | 63.99 | 92.53 | 6,846.57 | -109.11 | -74.78 | -72.79 | 10.00 | 9.96 | -1.05 |
| 7,100.00 | 68.97 | 92.05 | 6,866.51 | -110.94 | -28.99 | -26.97 | 10.00 | 9.96 | -0.96 |
| 7,150.00 | 73.96 | 91.60 | 6,882.40 | -112.45 | 18.38 | 20.42 | 10.00 | 9.96 | -0.90 |
| 7,200.00 | 78.94 | 91.17 | 6,894.12 | -113.62 | 66.96 | 69.01 | 10.00 | 9.96 | -0.85 |
| 7,250.00 | 83.92 | 90.76 | 6,901.57 | -114.46 | 116.38 | 118.44 | 10.00 | 9.96 | -0.83 |
| 7,300.00 | 88.90 | 90.36 | 6,904.69 | -114.94 | 166.26 | 168.32 | 10.00 | 9.97 | -0.81 |
| 7,311.02 | 90.00 | 90.27 | 6,904.80 | -115.00 | 177.28 | 179.34 | 10.00 | 9.97 | -0.81 |
| 8254.65 hold at 7311.02 MD | | | | | | | | | |
| 7,400.00 | 90.00 | 90.27 | 6,904.80 | -115.41 | 266.26 | 268.31 | 0.00 | 0.00 | 0.00 |
| 7,500.00 | 90.00 | 90.27 | 6,904.80 | -115.88 | 366.26 | 368.30 | 0.00 | 0.00 | 0.00 |
| 7,600.00 | 90.00 | 90.27 | 6,904.80 | -116.34 | 466.26 | 468.29 | 0.00 | 0.00 | 0.00 |
| 7,700.00 | 90.00 | 90.27 | 6,904.80 | -116.81 | 566.26 | 568.29 | 0.00 | 0.00 | 0.00 |
| 7,800.00 | 90.00 | 90.27 | 6,904.80 | -117.27 | 666.25 | 668.28 | 0.00 | 0.00 | 0.00 |
| 7,900.00 | 90.00 | 90.27 | 6,904.80 | -117.74 | 766.25 | 768.27 | 0.00 | 0.00 | 0.00 |
| 8,000.00 | 90.00 | 90.27 | 6,904.80 | -118.20 | 866.25 | 868.26 | 0.00 | 0.00 | 0.00 |
| 8,100.00 | 90.00 | 90.27 | 6,904.80 | -118.67 | 966.25 | 968.25 | 0.00 | 0.00 | 0.00 |
| 8,200.00 | 90.00 | 90.27 | 6,904.80 | -119.13 | 1,066.25 | 1,068.24 | 0.00 | 0.00 | 0.00 |
| 8,300.00 | 90.00 | 90.27 | 6,904.80 | -119.60 | 1,166.25 | 1,168.23 | 0.00 | 0.00 | 0.00 |
| 8,400.00 | 90.00 | 90.27 | 6,904.80 | -120.06 | 1,266.25 | 1,268.22 | 0.00 | 0.00 | 0.00 |
| 8,500.00 | 90.00 | 90.27 | 6,904.80 | -120.53 | 1,366.25 | 1,368.21 | 0.00 | 0.00 | 0.00 |
| 8,600.00 | 90.00 | 90.27 | 6,904.80 | -120.99 | 1,466.25 | 1,468.20 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Company: | Great Western Oil & Gas | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site: | Sec.26-T6N-R7W | North Reference: | True |
| Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned Survey | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 8,700.00 | 90.00 | 90.27 | 6,904.80 | -121.46 | 1,566.24 | 1,568.19 | 0.00 | 0.00 | 0.00 | |
| 8,800.00 | 90.00 | 90.27 | 6,904.80 | -121.92 | 1,666.24 | 1,668.18 | 0.00 | 0.00 | 0.00 | |
| 8,900.00 | 90.00 | 90.27 | 6,904.80 | -122.39 | 1,766.24 | 1,768.18 | 0.00 | 0.00 | 0.00 | |
| 9,000.00 | 90.00 | 90.27 | 6,904.80 | -122.85 | 1,866.24 | 1,868.17 | 0.00 | 0.00 | 0.00 | |
| 9,100.00 | 90.00 | 90.27 | 6,904.80 | -123.32 | 1,966.24 | 1,968.16 | 0.00 | 0.00 | 0.00 | |
| 9,200.00 | 90.00 | 90.27 | 6,904.80 | -123.78 | 2,066.24 | 2,068.15 | 0.00 | 0.00 | 0.00 | |
| 9,300.00 | 90.00 | 90.27 | 6,904.80 | -124.24 | 2,166.24 | 2,168.14 | 0.00 | 0.00 | 0.00 | |
| 9,400.00 | 90.00 | 90.27 | 6,904.80 | -124.71 | 2,266.24 | 2,268.13 | 0.00 | 0.00 | 0.00 | |
| 9,500.00 | 90.00 | 90.27 | 6,904.80 | -125.17 | 2,366.24 | 2,368.12 | 0.00 | 0.00 | 0.00 | |
| 9,600.00 | 90.00 | 90.27 | 6,904.80 | -125.64 | 2,466.23 | 2,468.11 | 0.00 | 0.00 | 0.00 | |
| 9,700.00 | 90.00 | 90.27 | 6,904.80 | -126.10 | 2,566.23 | 2,568.10 | 0.00 | 0.00 | 0.00 | |
| 9,800.00 | 90.00 | 90.27 | 6,904.80 | -126.57 | 2,666.23 | 2,668.09 | 0.00 | 0.00 | 0.00 | |
| 9,900.00 | 90.00 | 90.27 | 6,904.80 | -127.03 | 2,766.23 | 2,768.08 | 0.00 | 0.00 | 0.00 | |
| 10,000.00 | 90.00 | 90.27 | 6,904.80 | -127.50 | 2,866.23 | 2,868.08 | 0.00 | 0.00 | 0.00 | |
| 10,100.00 | 90.00 | 90.27 | 6,904.80 | -127.96 | 2,966.23 | 2,968.07 | 0.00 | 0.00 | 0.00 | |
| 10,200.00 | 90.00 | 90.27 | 6,904.80 | -128.43 | 3,066.23 | 3,068.06 | 0.00 | 0.00 | 0.00 | |
| 10,300.00 | 90.00 | 90.27 | 6,904.80 | -128.89 | 3,166.23 | 3,168.05 | 0.00 | 0.00 | 0.00 | |
| 10,400.00 | 90.00 | 90.27 | 6,904.80 | -129.36 | 3,266.23 | 3,268.04 | 0.00 | 0.00 | 0.00 | |
| 10,500.00 | 90.00 | 90.27 | 6,904.80 | -129.82 | 3,366.23 | 3,368.03 | 0.00 | 0.00 | 0.00 | |
| 10,600.00 | 90.00 | 90.27 | 6,904.80 | -130.29 | 3,466.22 | 3,468.02 | 0.00 | 0.00 | 0.00 | |
| 10,700.00 | 90.00 | 90.27 | 6,904.80 | -130.75 | 3,566.22 | 3,568.01 | 0.00 | 0.00 | 0.00 | |
| 10,800.00 | 90.00 | 90.27 | 6,904.80 | -131.22 | 3,666.22 | 3,668.00 | 0.00 | 0.00 | 0.00 | |
| 10,900.00 | 90.00 | 90.27 | 6,904.80 | -131.68 | 3,766.22 | 3,767.99 | 0.00 | 0.00 | 0.00 | |
| 11,000.00 | 90.00 | 90.27 | 6,904.80 | -132.15 | 3,866.22 | 3,867.98 | 0.00 | 0.00 | 0.00 | |
| 11,100.00 | 90.00 | 90.27 | 6,904.80 | -132.61 | 3,966.22 | 3,967.97 | 0.00 | 0.00 | 0.00 | |
| 11,200.00 | 90.00 | 90.27 | 6,904.80 | -133.08 | 4,066.22 | 4,067.97 | 0.00 | 0.00 | 0.00 | |
| 11,300.00 | 90.00 | 90.27 | 6,904.80 | -133.54 | 4,166.22 | 4,167.96 | 0.00 | 0.00 | 0.00 | |
| 11,400.00 | 90.00 | 90.27 | 6,904.80 | -134.01 | 4,266.22 | 4,267.95 | 0.00 | 0.00 | 0.00 | |
| 11,500.00 | 90.00 | 90.27 | 6,904.80 | -134.47 | 4,366.21 | 4,367.94 | 0.00 | 0.00 | 0.00 | |
| 11,600.00 | 90.00 | 90.27 | 6,904.80 | -134.93 | 4,466.21 | 4,467.93 | 0.00 | 0.00 | 0.00 | |
| 11,700.00 | 90.00 | 90.27 | 6,904.80 | -135.40 | 4,566.21 | 4,567.92 | 0.00 | 0.00 | 0.00 | |
| 11,800.00 | 90.00 | 90.27 | 6,904.80 | -135.86 | 4,666.21 | 4,667.91 | 0.00 | 0.00 | 0.00 | |
| 11,900.00 | 90.00 | 90.27 | 6,904.80 | -136.33 | 4,766.21 | 4,767.90 | 0.00 | 0.00 | 0.00 | |
| 12,000.00 | 90.00 | 90.27 | 6,904.80 | -136.79 | 4,866.21 | 4,867.89 | 0.00 | 0.00 | 0.00 | |
| 12,100.00 | 90.00 | 90.27 | 6,904.80 | -137.26 | 4,966.21 | 4,967.88 | 0.00 | 0.00 | 0.00 | |
| 12,200.00 | 90.00 | 90.27 | 6,904.80 | -137.72 | 5,066.21 | 5,067.87 | 0.00 | 0.00 | 0.00 | |
| 12,300.00 | 90.00 | 90.27 | 6,904.80 | -138.19 | 5,166.21 | 5,167.86 | 0.00 | 0.00 | 0.00 | |
| 12,400.00 | 90.00 | 90.27 | 6,904.80 | -138.65 | 5,266.20 | 5,267.86 | 0.00 | 0.00 | 0.00 | |
| 12,500.00 | 90.00 | 90.27 | 6,904.80 | -139.12 | 5,366.20 | 5,367.85 | 0.00 | 0.00 | 0.00 | |
| 12,600.00 | 90.00 | 90.27 | 6,904.80 | -139.58 | 5,466.20 | 5,467.84 | 0.00 | 0.00 | 0.00 | |
| 12,700.00 | 90.00 | 90.27 | 6,904.80 | -140.05 | 5,566.20 | 5,567.83 | 0.00 | 0.00 | 0.00 | |
| 12,800.00 | 90.00 | 90.27 | 6,904.80 | -140.51 | 5,666.20 | 5,667.82 | 0.00 | 0.00 | 0.00 | |
| 12,900.00 | 90.00 | 90.27 | 6,904.80 | -140.98 | 5,766.20 | 5,767.81 | 0.00 | 0.00 | 0.00 | |
| 13,000.00 | 90.00 | 90.27 | 6,904.80 | -141.44 | 5,866.20 | 5,867.80 | 0.00 | 0.00 | 0.00 | |
| 13,100.00 | 90.00 | 90.27 | 6,904.80 | -141.91 | 5,966.20 | 5,967.79 | 0.00 | 0.00 | 0.00 | |
| 13,200.00 | 90.00 | 90.27 | 6,904.80 | -142.37 | 6,066.20 | 6,067.78 | 0.00 | 0.00 | 0.00 | |
| 13,300.00 | 90.00 | 90.27 | 6,904.80 | -142.84 | 6,166.19 | 6,167.77 | 0.00 | 0.00 | 0.00 | |
| 13,400.00 | 90.00 | 90.27 | 6,904.80 | -143.30 | 6,266.19 | 6,267.76 | 0.00 | 0.00 | 0.00 | |
| 13,500.00 | 90.00 | 90.27 | 6,904.80 | -143.77 | 6,366.19 | 6,367.75 | 0.00 | 0.00 | 0.00 | |
| 13,600.00 | 90.00 | 90.27 | 6,904.80 | -144.23 | 6,466.19 | 6,467.75 | 0.00 | 0.00 | 0.00 | |
| 13,700.00 | 90.00 | 90.27 | 6,904.80 | -144.70 | 6,566.19 | 6,567.74 | 0.00 | 0.00 | 0.00 | |
| 13,800.00 | 90.00 | 90.27 | 6,904.80 | -145.16 | 6,666.19 | 6,667.73 | 0.00 | 0.00 | 0.00 | |
| 13,900.00 | 90.00 | 90.27 | 6,904.80 | -145.63 | 6,766.19 | 6,767.72 | 0.00 | 0.00 | 0.00 | |
| 14,000.00 | 90.00 | 90.27 | 6,904.80 | -146.09 | 6,866.19 | 6,867.71 | 0.00 | 0.00 | 0.00 | |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Company: | Great Western Oil & Gas | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Project: | Weld Co., CO | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site: | Sec.26-T6N-R7W | North Reference: | True |
| Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #1 | | |

| Planned Survey | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|-------------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Vertical Section (usft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) | |
| 14,100.00 | 90.00 | 90.27 | 6,904.80 | -146.55 | 6,966.19 | 6,967.70 | 0.00 | 0.00 | 0.00 | |
| 14,200.00 | 90.00 | 90.27 | 6,904.80 | -147.02 | 7,066.19 | 7,067.69 | 0.00 | 0.00 | 0.00 | |
| 14,300.00 | 90.00 | 90.27 | 6,904.80 | -147.48 | 7,166.18 | 7,167.68 | 0.00 | 0.00 | 0.00 | |
| 14,400.00 | 90.00 | 90.27 | 6,904.80 | -147.95 | 7,266.18 | 7,267.67 | 0.00 | 0.00 | 0.00 | |
| 14,500.00 | 90.00 | 90.27 | 6,904.80 | -148.41 | 7,366.18 | 7,367.66 | 0.00 | 0.00 | 0.00 | |
| 14,600.00 | 90.00 | 90.27 | 6,904.80 | -148.88 | 7,466.18 | 7,467.65 | 0.00 | 0.00 | 0.00 | |
| 14,700.00 | 90.00 | 90.27 | 6,904.80 | -149.34 | 7,566.18 | 7,567.64 | 0.00 | 0.00 | 0.00 | |
| 14,800.00 | 90.00 | 90.27 | 6,904.80 | -149.81 | 7,666.18 | 7,667.64 | 0.00 | 0.00 | 0.00 | |
| 14,900.00 | 90.00 | 90.27 | 6,904.80 | -150.27 | 7,766.18 | 7,767.63 | 0.00 | 0.00 | 0.00 | |
| 15,000.00 | 90.00 | 90.27 | 6,904.80 | -150.74 | 7,866.18 | 7,867.62 | 0.00 | 0.00 | 0.00 | |
| 15,100.00 | 90.00 | 90.27 | 6,904.80 | -151.20 | 7,966.18 | 7,967.61 | 0.00 | 0.00 | 0.00 | |
| 15,200.00 | 90.00 | 90.27 | 6,904.80 | -151.67 | 8,066.17 | 8,067.60 | 0.00 | 0.00 | 0.00 | |
| 15,300.00 | 90.00 | 90.27 | 6,904.80 | -152.13 | 8,166.17 | 8,167.59 | 0.00 | 0.00 | 0.00 | |
| 15,400.00 | 90.00 | 90.27 | 6,904.80 | -152.60 | 8,266.17 | 8,267.58 | 0.00 | 0.00 | 0.00 | |
| 15,500.00 | 90.00 | 90.27 | 6,904.80 | -153.06 | 8,366.17 | 8,367.57 | 0.00 | 0.00 | 0.00 | |
| 15,565.66 | 90.00 | 90.27 | 6,904.80 | -153.37 | 8,431.83 | 8,433.23 | 0.00 | 0.00 | 0.00 | |
| TD at 15565.66 | | | | | | | | | | |

| Design Targets | | | | | | | | | | |
|---------------------------|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------------|--|-------------------|
| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | | Longitude |
| - hit/miss target | | | | | | | | | | |
| - Shape | | | | | | | | | | |
| BHL 470'FEL & 470'FSL | 0.00 | 0.00 | 6,904.80 | -153.37 | 8,431.83 | 1,408,197.45 | 3,185,299.93 | 40° 27' 7.178 N | | 104° 50' 2.969 W |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |
| EP 512'FSL & 1815'FWL | 0.00 | 0.00 | 6,904.80 | -115.00 | 177.28 | 1,408,176.65 | 3,177,045.30 | 40° 27' 7.572 N | | 104° 51' 49.748 W |
| - plan hits target center | | | | | | | | | | |
| - Point | | | | | | | | | | |

| Casing Points | | | | | | | Casing Diameter (") | Hole Diameter (") |
|-----------------------|-----------------------|------|--|--|--|--|---------------------|-------------------|
| Measured Depth (usft) | Vertical Depth (usft) | Name | | | | | | |
| 7,311.02 | 6,904.80 | 7" | | | | | 7 | 7-1/2 |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|-------------------|--------------|----------------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Local Coordinates | | Comment | |
| | | +N/-S (usft) | +E/-W (usft) | | |
| 4,980.00 | 4,980.00 | 0.00 | 0.00 | Build 3.00 | |
| 5,985.79 | 5,939.94 | -34.85 | -256.42 | 126.53 hold at 5985.79 MD | |
| 6,112.31 | 6,049.32 | -43.42 | -319.43 | DLS 10.00 TFO -170.76 | |
| 7,311.02 | 6,904.80 | -115.00 | 177.28 | 8254.65 hold at 7311.02 MD | |
| 15,565.66 | 6,904.80 | -153.37 | 8,431.83 | TD at 15565.66 | |



Precision
Directional Services

Great Western Oil & Gas

Weld Co., CO

Sec.26-T6N-R7W

Kodak South FD 25-362HN

Wellbore #1

Design #1

Anticollision Summary Report

18 March, 2014



| | | | |
|---------------------------|-------------------------|-------------------------------------|---|
| Company: | Great Western Oil & Gas | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Project: | Weld Co., CO | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Reference Site: | Sec.26-T6N-R7W | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

| Reference | Design #1 | | |
|------------------------------|---|----------------|---------------------|
| 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 9,999.98 usft | Error Surface: | Elliptical Conic |
| Warning Levels Evaluated at: | 2.00 Sigma | Casing Method: | Not applied |

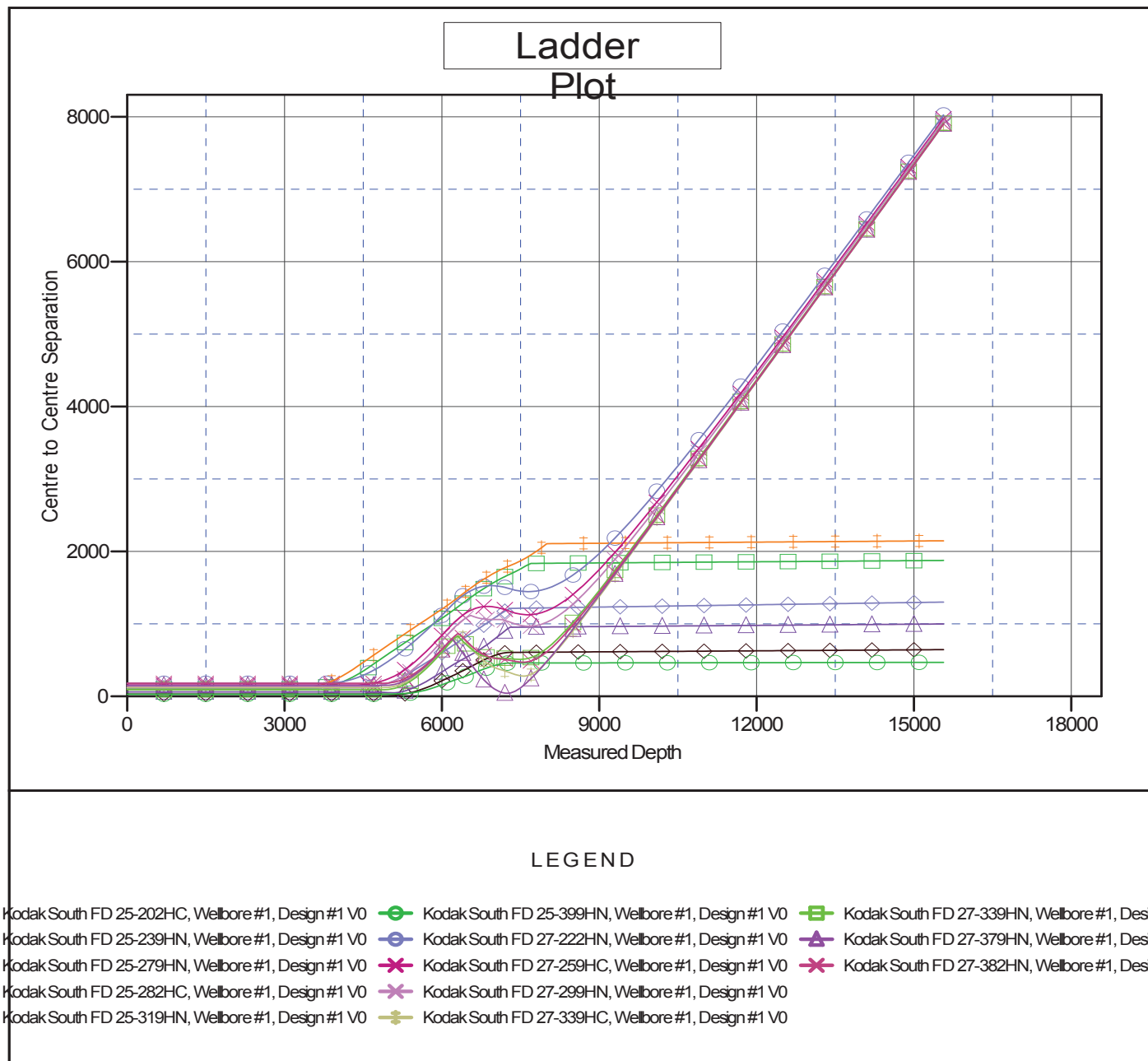
| Survey Tool Program | | Date | 03/18/14 | | |
|---------------------|--------------|-------------------------|-----------|-------------|--|
| From (usft) | To (usft) | Survey (Wellbore) | Tool Name | Description | |
| 0.00 | 15,565.66 | Design #1 (Wellbore #1) | MWD | Std MWD | |

| Summary | | | | | | |
|---|---------------------------------|------------------------------|---------------------------------|----------------------------------|-------------------|---------------------|
| Site Name | Reference Measured Depth (usft) | Offset Measured Depth (usft) | Distance Between Centres (usft) | Distance Between Ellipses (usft) | Separation Factor | Warning |
| Sec.26-T6N-R7W | | | | | | |
| Kodak South FD 25-202HC - Wellbore #1 - Design #1 | 3,200.00 | 3,200.00 | 99.47 | 82.80 | 5.967 | CC, ES |
| Kodak South FD 25-202HC - Wellbore #1 - Design #1 | 3,300.00 | 3,296.12 | 101.01 | 83.83 | 5.878 | SF |
| Kodak South FD 25-239HN - Wellbore #1 - Design #1 | 3,433.41 | 3,433.41 | 104.23 | 86.34 | 5.825 | CC, ES |
| Kodak South FD 25-239HN - Wellbore #1 - Design #1 | 3,500.00 | 3,497.86 | 104.74 | 86.50 | 5.744 | SF |
| Kodak South FD 25-279HN - Wellbore #1 - Design #1 | 4,333.66 | 4,333.66 | 116.79 | 94.19 | 5.166 | CC |
| Kodak South FD 25-279HN - Wellbore #1 - Design #1 | 4,400.00 | 4,398.71 | 117.07 | 94.12 | 5.101 | ES |
| Kodak South FD 25-279HN - Wellbore #1 - Design #1 | 4,500.00 | 4,495.86 | 119.37 | 95.91 | 5.087 | SF |
| Kodak South FD 25-282HC - Wellbore #1 - Design #1 | 5,060.47 | 5,064.09 | 48.66 | 22.23 | 1.841 | CC, ES, SF |
| Kodak South FD 25-319HN - Wellbore #1 - Design #1 | 5,118.80 | 5,121.08 | 21.93 | -4.75 | 0.822 | Level 1, CC, ES, SF |
| Kodak South FD 25-399HN - Wellbore #1 - Design #1 | 4,900.00 | 4,900.00 | 29.22 | 3.65 | 1.143 | Level 2, CC, ES, SF |
| Kodak South FD 27-222HN - Wellbore #1 - Design #1 | 3,752.39 | 3,752.39 | 180.08 | 160.51 | 9.205 | CC |
| Kodak South FD 27-222HN - Wellbore #1 - Design #1 | 3,800.00 | 3,797.92 | 180.25 | 160.44 | 9.100 | ES |
| Kodak South FD 27-222HN - Wellbore #1 - Design #1 | 3,900.00 | 3,890.82 | 183.34 | 163.03 | 9.027 | SF |
| Kodak South FD 27-259HC - Wellbore #1 - Design #1 | 4,344.45 | 4,344.45 | 156.42 | 133.75 | 6.902 | CC, ES |
| Kodak South FD 27-259HC - Wellbore #1 - Design #1 | 4,400.00 | 4,397.23 | 156.77 | 133.82 | 6.832 | SF |
| Kodak South FD 27-299HN - Wellbore #1 - Design #1 | 4,500.00 | 4,500.00 | 135.00 | 111.52 | 5.750 | CC, ES |
| Kodak South FD 27-299HN - Wellbore #1 - Design #1 | 4,600.00 | 4,595.36 | 136.19 | 112.20 | 5.677 | SF |
| Kodak South FD 27-339HC - Wellbore #1 - Design #1 | 4,833.34 | 4,833.34 | 119.95 | 94.72 | 4.756 | CC, ES |
| Kodak South FD 27-339HC - Wellbore #1 - Design #1 | 4,900.00 | 4,897.14 | 120.54 | 94.98 | 4.715 | SF |
| Kodak South FD 27-339HN - Wellbore #1 - Design #1 | 4,800.00 | 4,800.00 | 90.45 | 65.40 | 3.611 | CC, ES |
| Kodak South FD 27-339HN - Wellbore #1 - Design #1 | 4,900.00 | 4,897.15 | 91.54 | 65.98 | 3.581 | SF |
| Kodak South FD 27-379HN - Wellbore #1 - Design #1 | 7,245.35 | 7,177.43 | 42.13 | 3.50 | 1.091 | Level 2, CC, ES, SF |
| Kodak South FD 27-382HN - Wellbore #1 - Design #1 | 4,816.86 | 4,816.86 | 180.34 | 155.21 | 7.175 | CC, ES |
| Kodak South FD 27-382HN - Wellbore #1 - Design #1 | 4,980.00 | 4,971.02 | 183.78 | 157.81 | 7.077 | SF |

| | | | |
|---------------------------|-------------------------|-------------------------------------|---|
| Company: | Great Western Oil & Gas | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Project: | Weld Co., CO | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Reference Site: | Sec.26-T6N-R7W | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4758.80usft (Original Well E
Offset Depths are relative to Offset Datum
Central Meridian is 105° 30' 0.000 W

Coordinates are relative to: Kodak South FD 25-362HN
Coordinate System is US State Plane 1983, Colorado Northern Zone
Grid Convergence at Surface is: 0.41°



| | | | |
|---------------------------|-------------------------|-------------------------------------|---|
| Company: | Great Western Oil & Gas | Local Co-ordinate Reference: | Well Kodak South FD 25-362HN |
| Project: | Weld Co., CO | TVD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Reference Site: | Sec.26-T6N-R7W | MD Reference: | WELL @ 4758.80usft (Original Well Elev) |
| Site Error: | 0.00 usft | North Reference: | True |
| Reference Well: | Kodak South FD 25-362HN | Survey Calculation Method: | Minimum Curvature |
| Well Error: | 0.00 usft | Output errors are at | 2.00 sigma |
| Reference Wellbore | Wellbore #1 | Database: | EDM 5000.1 Single User Db |
| Reference Design: | Design #1 | Offset TVD Reference: | Offset Datum |

Reference Depths are relative to WELL @ 4758.80usft (Original Well E

Offset Depths are relative to Offset Datum

Central Meridian is 105° 30' 0.000 W

Coordinates are relative to: Kodak South FD 25-362HN

Coordinate System is US State Plane 1983, Colorado Northern Zone

Grid Convergence at Surface is: 0.41°

