



Scientific Drilling

Rocky Mountain Operations

Company: Chevron
Project: Rio Blanco County, CO (NAD 83)
Site: Emerald



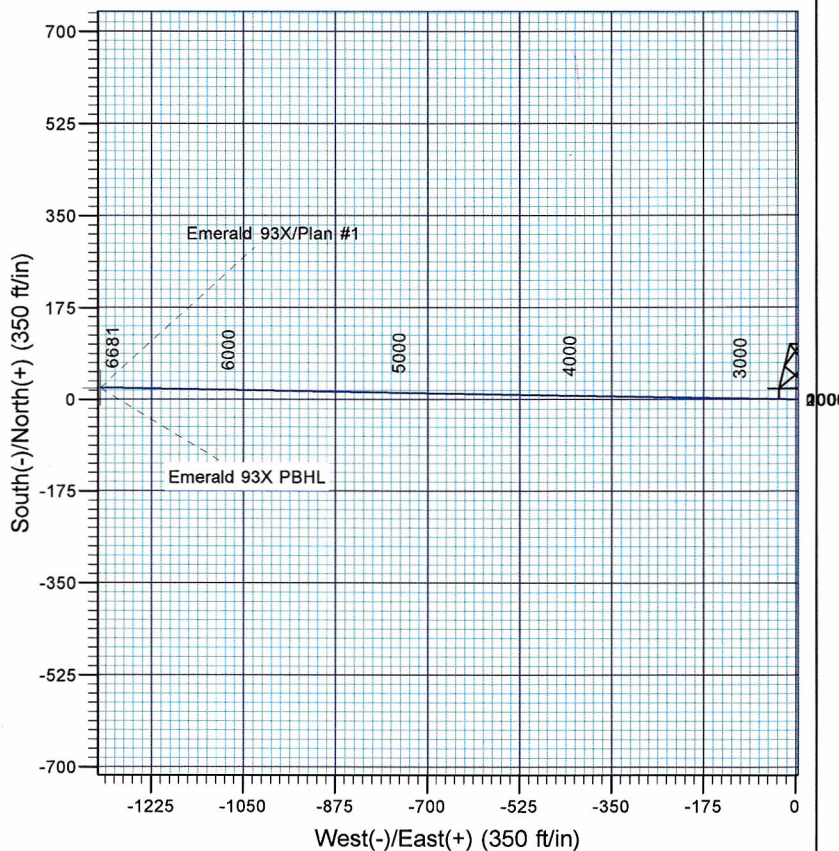
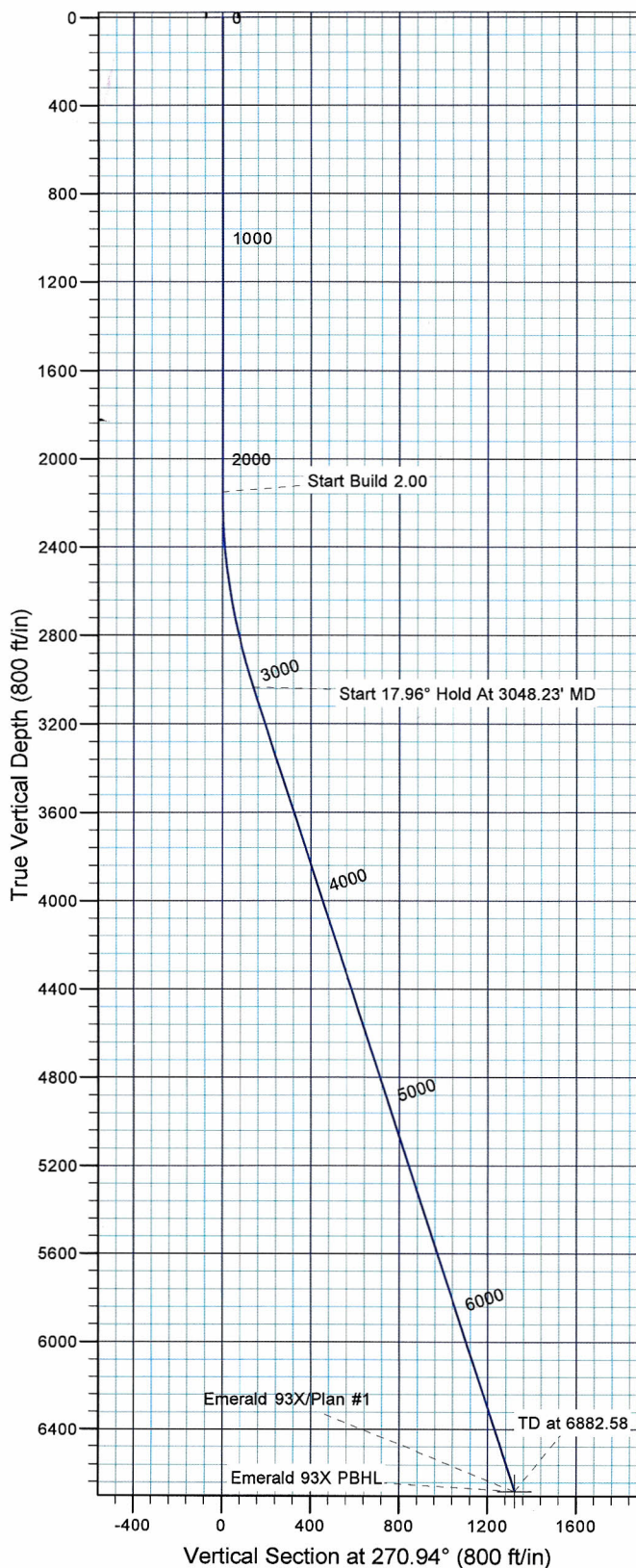
Well Details: Emerald 93X

TVD Reference: GL 5509' & RKB 22' @ 5531.00ft Ground Level: 5509.00
+N/-S +E/-W Northing Easting Latitude Longitude Slot
0.00 0.00 1301435.29 2044216.78 40° 6' 36.941 N 108° 55' 4.841 W



Azimuths to True North
Magnetic North: 10.90°

Magnetic Field
Strength: 52558.4snT
Dip Angle: 66.10°
Date: 11/3/2010
Model: IGRF200510



FORMATION TOP DETAILS

No formation data is available

Plan: Plan #1

10:49, November 03 2010
Created By: Rex Hall

PROJECT DETAILS: Rio Blanco County, CO (NAD 83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Northern Zone

System Datum: Mean Sea Level

SECTION DETAILS

| Sec | MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | Vsect | Target |
|-----|---------|-------|--------|---------|-------|----------|------|--------|---------|------------------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2 | 2150.00 | 0.00 | 0.00 | 2150.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3 | 3048.23 | 17.96 | 270.94 | 3033.59 | 2.30 | -139.65 | 2.00 | 270.94 | 139.67 | |
| 4 | 6882.58 | 17.96 | 270.94 | 6681.00 | 21.78 | -1322.12 | 0.00 | 0.00 | 1322.30 | Emerald 93X PBHL |



Scientific Drilling
Rocky Mountain Operations

Chevron

Rio Blanco County, CO (NAD 83)

Emerald

Emerald 93X

OH

Plan: Plan #1

Standard Planning Report

03 November, 2010



| | | | |
|------------------|--------------------------------|-------------------------------------|--------------------------------|
| Database: | Rockies-R5000.1 | Local Co-ordinate Reference: | Well Emerald 93X |
| Company: | Chevron | TVD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Project: | Rio Blanco County, CO (NAD 83) | MD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Site: | Emerald | North Reference: | True |
| Well: | Emerald 93X | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| | | | |
|--------------------|--------------------------------|----------------------|----------------|
| Project | Rio Blanco County, CO (NAD 83) | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| | | | | | |
|-----------------------|---------|--------------|-------------------|-------------------|------------------|
| Site | | Emerald | | | |
| Site Position: | | Northing: | 1,301,340.10 usft | Latitude: | 40° 6' 36.000 N |
| From: | Map | Easting: | 2,044,213.50 usft | Longitude: | 108° 55' 4.836 W |
| Position Uncertainty: | 0.00 ft | Slot Radius: | 13.200 in | Grid Convergence: | -2.21 ° |

| | | | | | | |
|----------------------|---|----------|---------------------|-------------------|---------------|------------------|
| Well | Emerald 93X, 1272' FSL & 1062' FEL Sec 26 T2N R103W | | | | | |
| Well Position | +N/-S | 95.24 ft | Northing: | 1,301,435.29 usft | Latitude: | 40° 6' 36.941 N |
| | +E/-W | -0.39 ft | Easting: | 2,044,216.78 usft | Longitude: | 108° 55' 4.841 W |
| Position Uncertainty | | 0.00 ft | Wellhead Elevation: | | Ground Level: | 5,509.00 ft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | OH | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF200510 | 11/3/2010 | 10.90 | 66.10 | 52,558 |

| | | | | |
|--------------------------|------------------------------|-------------------|----------------------|----------------------|
| Design | Plan #1 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.00 |
| Vertical Section: | Depth From (TVD) (ft) | +N/-S (ft) | +E/-W (ft) | Direction (°) |
| | 0.00 | 0.00 | 0.00 | 270.94 |

| 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 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 2,150.00 | 0.00 | 0.00 | 2,150.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 3,048.23 | 17.96 | 270.94 | 3,033.59 | 2.30 | -139.65 | 2.00 | 2.00 | 0.00 | 270.94 | |
| 6,882.58 | 17.96 | 270.94 | 6,681.00 | 21.78 | -1,322.12 | 0.00 | 0.00 | 0.00 | 0.00 | Emerald 93X PBHL |

| | | | |
|------------------|--------------------------------|-------------------------------------|--------------------------------|
| Database: | Rockies-R5000.1 | Local Co-ordinate Reference: | Well Emerald 93X |
| Company: | Chevron | TVD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Project: | Rio Blanco County, CO (NAD 83) | MD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Site: | Emerald | North Reference: | True |
| Well: | Emerald 93X | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

| 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) |
| 0.00 | 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 |
| 2,150.00 | 0.00 | 0.00 | 2,150.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Start Build 2.00 | | | | | | | | | |
| 2,200.00 | 1.00 | 270.94 | 2,200.00 | 0.01 | -0.44 | 0.44 | 2.00 | 2.00 | 0.00 |
| 2,300.00 | 3.00 | 270.94 | 2,299.93 | 0.06 | -3.93 | 3.93 | 2.00 | 2.00 | 0.00 |
| 2,400.00 | 5.00 | 270.94 | 2,399.68 | 0.18 | -10.90 | 10.90 | 2.00 | 2.00 | 0.00 |
| 2,500.00 | 7.00 | 270.94 | 2,499.13 | 0.35 | -21.35 | 21.35 | 2.00 | 2.00 | 0.00 |
| 2,600.00 | 9.00 | 270.94 | 2,598.15 | 0.58 | -35.27 | 35.27 | 2.00 | 2.00 | 0.00 |
| 2,700.00 | 11.00 | 270.94 | 2,696.63 | 0.87 | -52.63 | 52.63 | 2.00 | 2.00 | 0.00 |
| 2,800.00 | 13.00 | 270.94 | 2,794.44 | 1.21 | -73.41 | 73.42 | 2.00 | 2.00 | 0.00 |
| 2,900.00 | 15.00 | 270.94 | 2,891.46 | 1.61 | -97.60 | 97.62 | 2.00 | 2.00 | 0.00 |
| 3,000.00 | 17.00 | 270.94 | 2,987.58 | 2.06 | -125.16 | 125.18 | 2.00 | 2.00 | 0.00 |
| 3,048.23 | 17.96 | 270.94 | 3,033.59 | 2.30 | -139.65 | 139.67 | 2.00 | 2.00 | 0.00 |
| Start 17.96° Hold At 3048.23' MD | | | | | | | | | |
| 3,100.00 | 17.96 | 270.94 | 3,082.83 | 2.56 | -155.61 | 155.63 | 0.00 | 0.00 | 0.00 |
| 3,200.00 | 17.96 | 270.94 | 3,177.96 | 3.07 | -186.45 | 186.48 | 0.00 | 0.00 | 0.00 |
| 3,300.00 | 17.96 | 270.94 | 3,273.08 | 3.58 | -217.29 | 217.32 | 0.00 | 0.00 | 0.00 |
| 3,400.00 | 17.96 | 270.94 | 3,368.21 | 4.09 | -248.13 | 248.16 | 0.00 | 0.00 | 0.00 |
| 3,500.00 | 17.96 | 270.94 | 3,463.33 | 4.59 | -278.97 | 279.01 | 0.00 | 0.00 | 0.00 |
| 3,600.00 | 17.96 | 270.94 | 3,558.45 | 5.10 | -309.81 | 309.85 | 0.00 | 0.00 | 0.00 |
| 3,700.00 | 17.96 | 270.94 | 3,653.58 | 5.61 | -340.65 | 340.69 | 0.00 | 0.00 | 0.00 |
| 3,800.00 | 17.96 | 270.94 | 3,748.70 | 6.12 | -371.48 | 371.54 | 0.00 | 0.00 | 0.00 |
| 3,900.00 | 17.96 | 270.94 | 3,843.83 | 6.63 | -402.32 | 402.38 | 0.00 | 0.00 | 0.00 |
| 4,000.00 | 17.96 | 270.94 | 3,938.95 | 7.13 | -433.16 | 433.22 | 0.00 | 0.00 | 0.00 |
| 4,100.00 | 17.96 | 270.94 | 4,034.08 | 7.64 | -464.00 | 464.06 | 0.00 | 0.00 | 0.00 |
| 4,200.00 | 17.96 | 270.94 | 4,129.20 | 8.15 | -494.84 | 494.91 | 0.00 | 0.00 | 0.00 |
| 4,300.00 | 17.96 | 270.94 | 4,224.33 | 8.66 | -525.68 | 525.75 | 0.00 | 0.00 | 0.00 |
| 4,400.00 | 17.96 | 270.94 | 4,319.45 | 9.17 | -556.52 | 556.59 | 0.00 | 0.00 | 0.00 |
| 4,500.00 | 17.96 | 270.94 | 4,414.58 | 9.67 | -587.36 | 587.44 | 0.00 | 0.00 | 0.00 |
| 4,600.00 | 17.96 | 270.94 | 4,509.70 | 10.18 | -618.20 | 618.28 | 0.00 | 0.00 | 0.00 |
| 4,700.00 | 17.96 | 270.94 | 4,604.83 | 10.69 | -649.03 | 649.12 | 0.00 | 0.00 | 0.00 |
| 4,800.00 | 17.96 | 270.94 | 4,699.95 | 11.20 | -679.87 | 679.97 | 0.00 | 0.00 | 0.00 |
| 4,900.00 | 17.96 | 270.94 | 4,795.08 | 11.71 | -710.71 | 710.81 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|--------------------------------|-------------------------------------|--------------------------------|
| Database: | Rockies-R5000.1 | Local Co-ordinate Reference: | Well Emerald 93X |
| Company: | Chevron | TVD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Project: | Rio Blanco County, CO (NAD 83) | MD Reference: | GL 5509' & RKB 22' @ 5531.00ft |
| Site: | Emerald | North Reference: | True |
| Well: | Emerald 93X | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | OH | | |
| Design: | Plan #1 | | |

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) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|----------------------|---------------------|
| 5,000.00 | 17.96 | 270.94 | 4,890.20 | 12.21 | -741.55 | 741.65 | 0.00 | 0.00 | 0.00 |
| 5,100.00 | 17.96 | 270.94 | 4,985.32 | 12.72 | -772.39 | 772.49 | 0.00 | 0.00 | 0.00 |
| 5,200.00 | 17.96 | 270.94 | 5,080.45 | 13.23 | -803.23 | 803.34 | 0.00 | 0.00 | 0.00 |
| 5,300.00 | 17.96 | 270.94 | 5,175.57 | 13.74 | -834.07 | 834.18 | 0.00 | 0.00 | 0.00 |
| 5,400.00 | 17.96 | 270.94 | 5,270.70 | 14.25 | -864.91 | 865.02 | 0.00 | 0.00 | 0.00 |
| 5,500.00 | 17.96 | 270.94 | 5,365.82 | 14.75 | -895.75 | 895.87 | 0.00 | 0.00 | 0.00 |
| 5,600.00 | 17.96 | 270.94 | 5,460.95 | 15.26 | -926.58 | 926.71 | 0.00 | 0.00 | 0.00 |
| 5,700.00 | 17.96 | 270.94 | 5,556.07 | 15.77 | -957.42 | 957.55 | 0.00 | 0.00 | 0.00 |
| 5,800.00 | 17.96 | 270.94 | 5,651.20 | 16.28 | -988.26 | 988.40 | 0.00 | 0.00 | 0.00 |
| 5,900.00 | 17.96 | 270.94 | 5,746.32 | 16.79 | -1,019.10 | 1,019.24 | 0.00 | 0.00 | 0.00 |
| 6,000.00 | 17.96 | 270.94 | 5,841.45 | 17.29 | -1,049.94 | 1,050.08 | 0.00 | 0.00 | 0.00 |
| 6,100.00 | 17.96 | 270.94 | 5,936.57 | 17.80 | -1,080.78 | 1,080.93 | 0.00 | 0.00 | 0.00 |
| 6,200.00 | 17.96 | 270.94 | 6,031.70 | 18.31 | -1,111.62 | 1,111.77 | 0.00 | 0.00 | 0.00 |
| 6,300.00 | 17.96 | 270.94 | 6,126.82 | 18.82 | -1,142.46 | 1,142.61 | 0.00 | 0.00 | 0.00 |
| 6,400.00 | 17.96 | 270.94 | 6,221.95 | 19.33 | -1,173.30 | 1,173.45 | 0.00 | 0.00 | 0.00 |
| 6,500.00 | 17.96 | 270.94 | 6,317.07 | 19.83 | -1,204.13 | 1,204.30 | 0.00 | 0.00 | 0.00 |
| 6,600.00 | 17.96 | 270.94 | 6,412.20 | 20.34 | -1,234.97 | 1,235.14 | 0.00 | 0.00 | 0.00 |
| 6,700.00 | 17.96 | 270.94 | 6,507.32 | 20.85 | -1,265.81 | 1,265.98 | 0.00 | 0.00 | 0.00 |
| 6,800.00 | 17.96 | 270.94 | 6,602.44 | 21.36 | -1,296.65 | 1,296.83 | 0.00 | 0.00 | 0.00 |
| 6,882.58 | 17.96 | 270.94 | 6,681.00 | 21.78 | -1,322.12 | 1,322.30 | 0.00 | 0.00 | 0.00 |
| TD at 6882.58 | | | | | | | | | |

Design Targets

| Target Name | Dip Angle (°) | Dip Dir. (°) | TVD (ft) | +N/-S (ft) | +E/-W (ft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
|---------------------------|---------------|--------------|----------|------------|------------|-----------------|----------------|-----------------|-------------------|
| - hit/miss target | | | | | | | | | |
| - Shape | | | | | | | | | |
| Emerald 93X PBHL | 0.00 | 0.00 | 6,681.00 | 21.78 | -1,322.12 | 1,301,508.00 | 2,042,896.48 | 40° 6' 37.156 N | 108° 55' 21.858 W |
| - plan hits target center | | | | | | | | | |
| - Point | | | | | | | | | |

Plan Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates | | Comment |
|---------------------|---------------------|-------------------|------------|----------------------------------|
| | | +N/-S (ft) | +E/-W (ft) | |
| 2,150.00 | 2,150.00 | 0.00 | 0.00 | Start Build 2.00 |
| 3,048.23 | 3,033.59 | 2.30 | -139.65 | Start 17.96° Hold At 3048.23' MD |
| 6,882.58 | 6,681.00 | 21.78 | -1,322.12 | TD at 6882.58 |

Emerald 93X Plan 1 (2).txt

WELLNAME Emerald 93X
 Vertical depths are relative to GL 5509' & RKB 22'
 KB-ELEV 5531.00 F

| MD | INC | AZI | TVD | NS | EW | VSEC |
|---------|-------|--------|---------|-------|---------|--------|
| 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 |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 0.00 |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 0.00 |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 0.00 |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 0.00 |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 0.00 |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 0.00 |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 0.00 |
| 1000.00 | 0.00 | 0.00 | 1000.00 | 0.00 | 0.00 | 0.00 |
| 1100.00 | 0.00 | 0.00 | 1100.00 | 0.00 | 0.00 | 0.00 |
| 1200.00 | 0.00 | 0.00 | 1200.00 | 0.00 | 0.00 | 0.00 |
| 1300.00 | 0.00 | 0.00 | 1300.00 | 0.00 | 0.00 | 0.00 |
| 1400.00 | 0.00 | 0.00 | 1400.00 | 0.00 | 0.00 | 0.00 |
| 1500.00 | 0.00 | 0.00 | 1500.00 | 0.00 | 0.00 | 0.00 |
| 1600.00 | 0.00 | 0.00 | 1600.00 | 0.00 | 0.00 | 0.00 |
| 1700.00 | 0.00 | 0.00 | 1700.00 | 0.00 | 0.00 | 0.00 |
| 1800.00 | 0.00 | 0.00 | 1800.00 | 0.00 | 0.00 | 0.00 |
| 1900.00 | 0.00 | 0.00 | 1900.00 | 0.00 | 0.00 | 0.00 |
| 2000.00 | 0.00 | 0.00 | 2000.00 | 0.00 | 0.00 | 0.00 |
| 2100.00 | 0.00 | 0.00 | 2100.00 | 0.00 | 0.00 | 0.00 |
| 2150.00 | 0.00 | 0.00 | 2150.00 | 0.00 | 0.00 | 0.00 |
| 2200.00 | 1.00 | 270.94 | 2200.00 | 0.01 | -0.44 | 0.44 |
| 2300.00 | 3.00 | 270.94 | 2299.93 | 0.06 | -3.93 | 3.93 |
| 2400.00 | 5.00 | 270.94 | 2399.68 | 0.18 | -10.90 | 10.90 |
| 2500.00 | 7.00 | 270.94 | 2499.13 | 0.35 | -21.35 | 21.35 |
| 2600.00 | 9.00 | 270.94 | 2598.15 | 0.58 | -35.27 | 35.27 |
| 2700.00 | 11.00 | 270.94 | 2696.63 | 0.87 | -52.63 | 52.63 |
| 2800.00 | 13.00 | 270.94 | 2794.44 | 1.21 | -73.41 | 73.42 |
| 2900.00 | 15.00 | 270.94 | 2891.46 | 1.61 | -97.60 | 97.62 |
| 3000.00 | 17.00 | 270.94 | 2987.58 | 2.06 | -125.16 | 125.18 |
| 3048.23 | 17.96 | 270.94 | 3033.59 | 2.30 | -139.65 | 139.67 |
| 3100.00 | 17.96 | 270.94 | 3082.83 | 2.56 | -155.61 | 155.63 |
| 3200.00 | 17.96 | 270.94 | 3177.96 | 3.07 | -186.45 | 186.48 |
| 3300.00 | 17.96 | 270.94 | 3273.08 | 3.58 | -217.29 | 217.32 |
| 3400.00 | 17.96 | 270.94 | 3368.21 | 4.09 | -248.13 | 248.16 |
| 3500.00 | 17.96 | 270.94 | 3463.33 | 4.59 | -278.97 | 279.01 |
| 3600.00 | 17.96 | 270.94 | 3558.45 | 5.10 | -309.81 | 309.85 |
| 3700.00 | 17.96 | 270.94 | 3653.58 | 5.61 | -340.65 | 340.69 |
| 3800.00 | 17.96 | 270.94 | 3748.70 | 6.12 | -371.48 | 371.54 |
| 3900.00 | 17.96 | 270.94 | 3843.83 | 6.63 | -402.32 | 402.38 |
| 4000.00 | 17.96 | 270.94 | 3938.95 | 7.13 | -433.16 | 433.22 |
| 4100.00 | 17.96 | 270.94 | 4034.08 | 7.64 | -464.00 | 464.06 |
| 4200.00 | 17.96 | 270.94 | 4129.20 | 8.15 | -494.84 | 494.91 |
| 4300.00 | 17.96 | 270.94 | 4224.33 | 8.66 | -525.68 | 525.75 |
| 4400.00 | 17.96 | 270.94 | 4319.45 | 9.17 | -556.52 | 556.59 |
| 4500.00 | 17.96 | 270.94 | 4414.58 | 9.67 | -587.36 | 587.44 |
| 4600.00 | 17.96 | 270.94 | 4509.70 | 10.18 | -618.20 | 618.28 |
| 4700.00 | 17.96 | 270.94 | 4604.83 | 10.69 | -649.03 | 649.12 |
| 4800.00 | 17.96 | 270.94 | 4699.95 | 11.20 | -679.87 | 679.97 |
| 4900.00 | 17.96 | 270.94 | 4795.08 | 11.71 | -710.71 | 710.81 |
| 5000.00 | 17.96 | 270.94 | 4890.20 | 12.21 | -741.55 | 741.65 |
| 5100.00 | 17.96 | 270.94 | 4985.32 | 12.72 | -772.39 | 772.49 |
| 5200.00 | 17.96 | 270.94 | 5080.45 | 13.23 | -803.23 | 803.34 |
| 5300.00 | 17.96 | 270.94 | 5175.57 | 13.74 | -834.07 | 834.18 |
| 5400.00 | 17.96 | 270.94 | 5270.70 | 14.25 | -864.91 | 865.02 |
| 5500.00 | 17.96 | 270.94 | 5365.82 | 14.75 | -895.75 | 895.87 |
| 5600.00 | 17.96 | 270.94 | 5460.95 | 15.26 | -926.58 | 926.71 |

Emerald 93X Plan 1 (2).txt

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|---------|-------|--------|---------|-------|----------|---------|
| 5700.00 | 17.96 | 270.94 | 5556.07 | 15.77 | -957.42 | 957.55 |
| 5800.00 | 17.96 | 270.94 | 5651.20 | 16.28 | -988.26 | 988.40 |
| 5900.00 | 17.96 | 270.94 | 5746.32 | 16.79 | -1019.10 | 1019.24 |
| 6000.00 | 17.96 | 270.94 | 5841.45 | 17.29 | -1049.94 | 1050.08 |
| 6100.00 | 17.96 | 270.94 | 5936.57 | 17.80 | -1080.78 | 1080.93 |
| 6200.00 | 17.96 | 270.94 | 6031.70 | 18.31 | -1111.62 | 1111.77 |
| 6300.00 | 17.96 | 270.94 | 6126.82 | 18.82 | -1142.46 | 1142.61 |
| 6400.00 | 17.96 | 270.94 | 6221.95 | 19.33 | -1173.30 | 1173.45 |
| 6500.00 | 17.96 | 270.94 | 6317.07 | 19.83 | -1204.13 | 1204.30 |
| 6600.00 | 17.96 | 270.94 | 6412.19 | 20.34 | -1234.97 | 1235.14 |
| 6700.00 | 17.96 | 270.94 | 6507.32 | 20.85 | -1265.81 | 1265.98 |
| 6800.00 | 17.96 | 270.94 | 6602.44 | 21.36 | -1296.65 | 1296.83 |
| 6882.58 | 17.96 | 270.94 | 6681.00 | 21.78 | -1322.12 | 1322.30 |