

Project: Rio Blanco County, CO
 Site: ELU A18 495 Pad
 Well: ELU A18 FED 13A-18 495
 Wellbore: Wellbore #1
 Design: Design #3
 Latitude: 39.708885
 Longitude: -108.103506
 Ground Level: 8029.0
 RKB @ 8059.0usft (30')

PROJECT DETAILS: Rio Blanco County, CO

Geodetic System: Universal Transverse Mercator (US Survey Feet)
 Datum: NAD 1927 - Western US
 Ellipsoid: Clarke 1866
 Zone: Zone 12N (114 W to 108 W)
 System Datum: Mean Sea Level

REFERENCE INFORMATION

Vertical (TVD) Reference: RKB @ 8059.0usft (30')
 Section (VS) Reference: Slot - 13A-18(0.0N, 0.0E)
 Measured Depth Reference: RKB @ 8059.0usft (30')
 Calculation Method: Minimum Curvature

SECTION DETAILS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | Dleg | TFace | V Sect | Annotation |
|--------|--------|--------|---------|---------|--------|------|--------|--------|---|
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | |
| 185.0 | 0.00 | 0.00 | 185.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.0 | Build 3° / 100' |
| 518.3 | 10.00 | 183.00 | 516.6 | -29.0 | -1.5 | 3.00 | 183.00 | 28.3 | EOB @ 10.00° Inc. / 183.00° Azm / Build 3° / 100' |
| 690.1 | 14.04 | 167.36 | 684.7 | -64.2 | 2.3 | 3.00 | -46.72 | 63.7 | EOB @ 14.04° Inc. / 167.36° Azm |
| 8414.9 | 14.04 | 167.36 | 8178.7 | -1892.7 | 412.4 | 0.00 | 0.00 | 1934.8 | Drop 3° / 100' |
| 8822.9 | 0.00 | 0.00 | 8642.0 | -1948.4 | 424.8 | 3.00 | 180.00 | 1991.7 | EOD @ Vertical / Build 1.5° / 100' |
| 8642.0 | 8882.9 | 0.00 | 8963.7 | 1.21 | 250.02 | 1.50 | 250.02 | 1991.9 | EOB @ 1.21° Inc. / 250.02° Azm |
| 9213.0 | 9454.0 | 0.00 | 13648.9 | 1.21 | 250.02 | 0.00 | 0.00 | 2010.0 | TD @ 13648.9' MD / 13407.0' TVD |

FORMATION TOP DETAILS

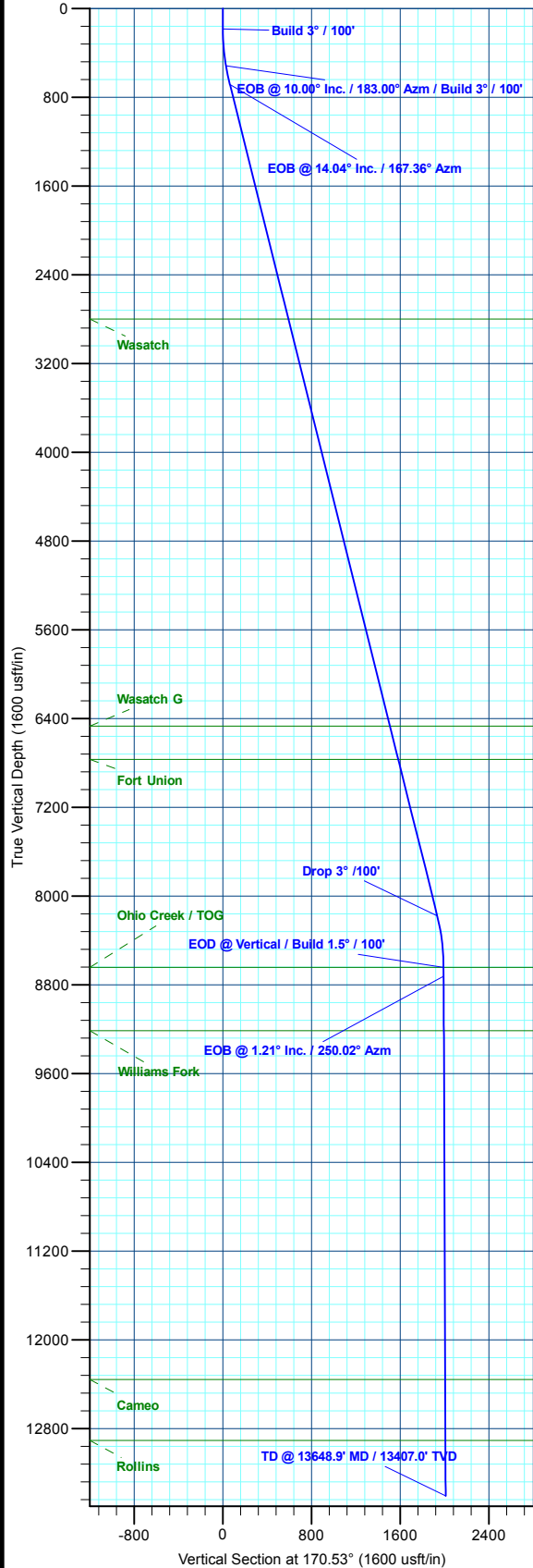
| TVDPath | MDPath | Formation |
|---------|---------|------------------|
| 2800.0 | 2870.6 | Wasatch |
| 6468.0 | 6651.5 | Wasatch G |
| 6768.0 | 6960.7 | Fort Union |
| 8642.0 | 8882.9 | Ohio Creek / TOG |
| 9213.0 | 9454.0 | Williams Fork |
| 12357.0 | 12598.7 | Cameo |
| 12907.0 | 13148.8 | Rollins |

DESIGN TARGET DETAILS

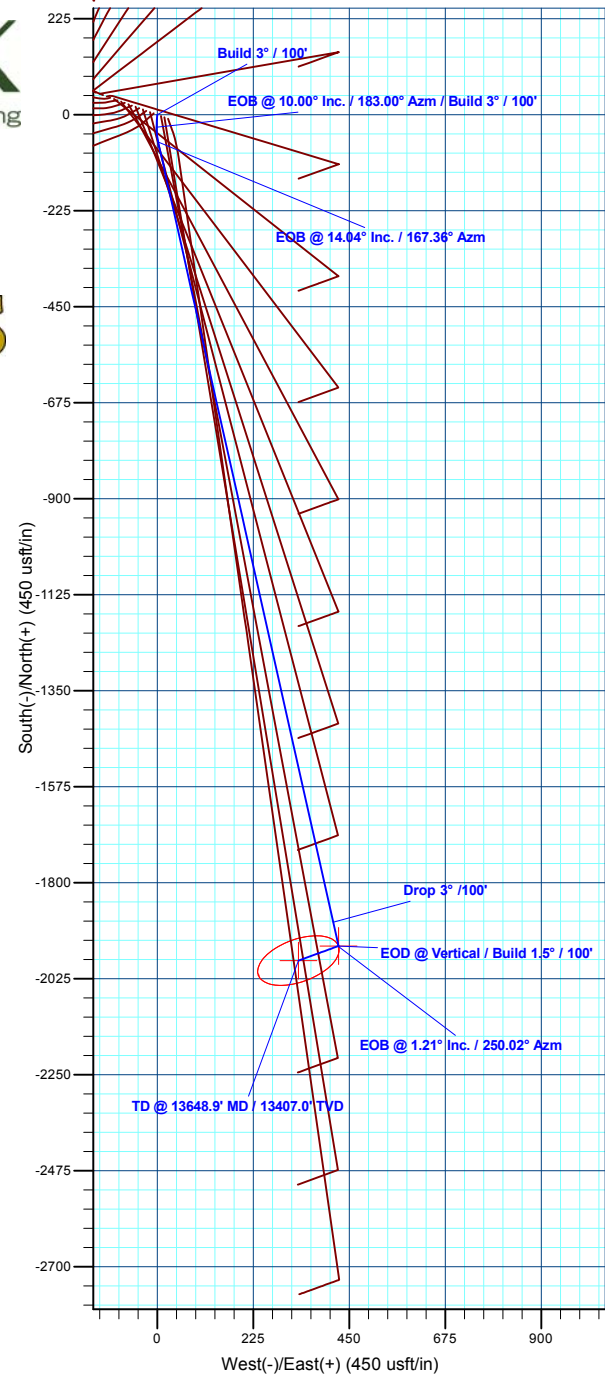
| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|---------------|---------|---------|-------|-------------|------------|-----------|-------------|
| 13A-18 - OHCR | 8642.0 | -1948.4 | 424.8 | 14431271.09 | 2455589.93 | 39.703538 | -108.101997 |
| 13A-18 - PBHL | 13407.0 | -1982.5 | 330.9 | 14431233.90 | 2455497.10 | 39.703444 | -108.102331 |

WELL DETAILS: ELU A18 FED 13A-18 495

| Ground Level : 8029.0 | |
|-----------------------|-------------|
| +N/-S | +E/-W |
| 0.0 | 0.0 |
| Northing | Easting |
| 14433204.72 | 2455102.35 |
| Latitude | Longitude |
| 39.708885 | -108.103506 |
| 13A-18 | |



T M Azimuths to True North
 Magnetic North: 9.42°
 Magnetic Field Strength: 51157.0nT
 Dip Angle: 65.82°
 Date: 8/17/2020
 Model: HDGM2020



Plan: Design #3 (ELU A18 FED 13A-18 495/Wellbore #1)

Created By: Will Jircik Date: 10:56, May 18 2022



Caerus Oil & Gas

Rio Blanco County, CO

ELU A18 495 Pad

ELU A18 FED 13A-18 495 - Slot 13A-18

Wellbore #1

Plan: Design #3

KLX Well Planning Report

18 May, 2022



| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well ELU A18 FED 13A-18 495 - Slot 13A-18 |
| Company: | Caerus Oil & Gas | TVD Reference: | RKB @ 8059.0usft (30') |
| Project: | Rio Blanco County, CO | MD Reference: | RKB @ 8059.0usft (30') |
| Site: | ELU A18 495 Pad | North Reference: | True |
| Well: | ELU A18 FED 13A-18 495 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| | | | |
|--------------------|--|----------------------|----------------|
| Project | Rio Blanco County, CO | | |
| Map System: | Universal Transverse Mercator (US Survey Fee | System Datum: | Mean Sea Level |
| Geo Datum: | NAD 1927 - Western US | | |
| Map Zone: | Zone 12N (114 W to 108 W) | | |

| | | | | | |
|------------------------------|-----------------|---------------------|--------------------|--------------------------|-------------|
| Site | ELU A18 495 Pad | | | | |
| Site Position: | | Northing: | 14,433,279.80 usft | Latitude: | 39.709109 |
| From: | Map | Easting: | 2,454,904.40 usft | Longitude: | -108.104201 |
| Position Uncertainty: | 0.0 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 1.85 ° |

| | | | | | | |
|-----------------------------|--------------------------------------|------------|----------------------------|--------------------|----------------------|--------------|
| Well | ELU A18 FED 13A-18 495 - Slot 13A-18 | | | | | |
| Well Position | +N/-S | -81.4 usft | Northing: | 14,433,204.72 usft | Latitude: | 39.708885 |
| | +E/-W | 195.4 usft | Easting: | 2,455,102.35 usft | Longitude: | -108.103506 |
| Position Uncertainty | | 0.0 usft | Wellhead Elevation: | | Ground Level: | 8,029.0 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | HDGM2020 | 8/17/2020 | 9.42 | 65.82 | 51,157.00000000 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Design #3 | | | |
| Audit Notes: | | | | |
| Version: | Phase: | PLAN | Tie On Depth: | 0.0 |
| Vertical Section: | Depth From (TVD) (usft) | +N/-S (usft) | +E/-W (usft) | Direction (°) |
| | 0.0 | 0.0 | 0.0 | 170.53 |

| 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 |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 185.0 | 0.00 | 0.00 | 185.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 518.3 | 10.00 | 183.00 | 516.6 | -29.0 | -1.5 | 3.00 | 3.00 | 0.00 | 183.00 | |
| 690.1 | 14.04 | 167.36 | 684.7 | -64.2 | 2.3 | 3.00 | 2.35 | -9.10 | -46.72 | |
| 8,414.9 | 14.04 | 167.36 | 8,178.7 | -1,892.7 | 412.4 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 8,882.9 | 0.00 | 0.00 | 8,642.0 | -1,948.4 | 424.8 | 3.00 | -3.00 | 0.00 | 180.00 | 13A-18 - OHCR |
| 8,963.7 | 1.21 | 250.02 | 8,722.8 | -1,948.7 | 424.0 | 1.50 | 1.50 | -136.05 | 250.02 | |
| 13,648.9 | 1.21 | 250.02 | 13,407.0 | -1,982.5 | 330.9 | 0.00 | 0.00 | 0.00 | 0.00 | 13A-18 - PBHL |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well ELU A18 FED 13A-18 495 - Slot 13A-18 |
| Company: | Caerus Oil & Gas | TVD Reference: | RKB @ 8059.0usft (30') |
| Project: | Rio Blanco County, CO | MD Reference: | RKB @ 8059.0usft (30') |
| Site: | ELU A18 495 Pad | North Reference: | True |
| Well: | ELU A18 FED 13A-18 495 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) |
| 0.0 | 0.00 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 100.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| Build 3° / 100' | | | | | | | | | |
| 185.0 | 0.00 | 0.00 | 185.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 200.0 | 0.45 | 183.00 | 200.0 | -0.1 | 0.0 | 0.1 | 3.00 | 3.00 | 0.00 |
| 300.0 | 3.45 | 183.00 | 299.9 | -3.5 | -0.2 | 3.4 | 3.00 | 3.00 | 0.00 |
| 400.0 | 6.45 | 183.00 | 399.5 | -12.1 | -0.6 | 11.8 | 3.00 | 3.00 | 0.00 |
| 500.0 | 9.45 | 183.00 | 498.6 | -25.9 | -1.4 | 25.3 | 3.00 | 3.00 | 0.00 |
| EOB @ 10.00° Inc. / 183.00° Azm / Build 3° / 100' | | | | | | | | | |
| 518.3 | 10.00 | 183.00 | 516.6 | -29.0 | -1.5 | 28.3 | 3.00 | 3.00 | 0.00 |
| 600.0 | 11.81 | 174.26 | 596.8 | -44.4 | -1.1 | 43.6 | 3.00 | 2.22 | -10.71 |
| EOB @ 14.04° Inc. / 167.36° Azm | | | | | | | | | |
| 690.1 | 14.04 | 167.36 | 684.7 | -64.2 | 2.3 | 63.7 | 3.00 | 2.47 | -7.65 |
| 700.0 | 14.04 | 167.36 | 694.3 | -66.6 | 2.8 | 66.1 | 0.00 | 0.00 | 0.00 |
| 800.0 | 14.04 | 167.36 | 791.3 | -90.2 | 8.1 | 90.3 | 0.00 | 0.00 | 0.00 |
| 900.0 | 14.04 | 167.36 | 888.3 | -113.9 | 13.4 | 114.6 | 0.00 | 0.00 | 0.00 |
| 1,000.0 | 14.04 | 167.36 | 985.3 | -137.6 | 18.7 | 138.8 | 0.00 | 0.00 | 0.00 |
| 1,100.0 | 14.04 | 167.36 | 1,082.3 | -161.2 | 24.0 | 163.0 | 0.00 | 0.00 | 0.00 |
| 1,200.0 | 14.04 | 167.36 | 1,179.3 | -184.9 | 29.3 | 187.2 | 0.00 | 0.00 | 0.00 |
| 1,300.0 | 14.04 | 167.36 | 1,276.3 | -208.6 | 34.6 | 211.4 | 0.00 | 0.00 | 0.00 |
| 1,400.0 | 14.04 | 167.36 | 1,373.3 | -232.3 | 39.9 | 235.7 | 0.00 | 0.00 | 0.00 |
| 1,500.0 | 14.04 | 167.36 | 1,470.4 | -255.9 | 45.3 | 259.9 | 0.00 | 0.00 | 0.00 |
| 1,600.0 | 14.04 | 167.36 | 1,567.4 | -279.6 | 50.6 | 284.1 | 0.00 | 0.00 | 0.00 |
| 1,700.0 | 14.04 | 167.36 | 1,664.4 | -303.3 | 55.9 | 308.3 | 0.00 | 0.00 | 0.00 |
| 1,800.0 | 14.04 | 167.36 | 1,761.4 | -326.9 | 61.2 | 332.5 | 0.00 | 0.00 | 0.00 |
| 1,900.0 | 14.04 | 167.36 | 1,858.4 | -350.6 | 66.5 | 356.8 | 0.00 | 0.00 | 0.00 |
| 2,000.0 | 14.04 | 167.36 | 1,955.4 | -374.3 | 71.8 | 381.0 | 0.00 | 0.00 | 0.00 |
| 2,100.0 | 14.04 | 167.36 | 2,052.4 | -397.9 | 77.1 | 405.2 | 0.00 | 0.00 | 0.00 |
| 2,200.0 | 14.04 | 167.36 | 2,149.5 | -421.6 | 82.4 | 429.4 | 0.00 | 0.00 | 0.00 |
| 2,300.0 | 14.04 | 167.36 | 2,246.5 | -445.3 | 87.7 | 453.7 | 0.00 | 0.00 | 0.00 |
| 2,400.0 | 14.04 | 167.36 | 2,343.5 | -469.0 | 93.0 | 477.9 | 0.00 | 0.00 | 0.00 |
| 2,500.0 | 14.04 | 167.36 | 2,440.5 | -492.6 | 98.3 | 502.1 | 0.00 | 0.00 | 0.00 |
| 2,600.0 | 14.04 | 167.36 | 2,537.5 | -516.3 | 103.7 | 526.3 | 0.00 | 0.00 | 0.00 |
| 2,700.0 | 14.04 | 167.36 | 2,634.5 | -540.0 | 109.0 | 550.5 | 0.00 | 0.00 | 0.00 |
| 2,800.0 | 14.04 | 167.36 | 2,731.5 | -563.6 | 114.3 | 574.8 | 0.00 | 0.00 | 0.00 |
| Wasatch | | | | | | | | | |
| 2,870.6 | 14.04 | 167.36 | 2,800.0 | -580.3 | 118.0 | 591.9 | 0.00 | 0.00 | 0.00 |
| 2,900.0 | 14.04 | 167.36 | 2,828.5 | -587.3 | 119.6 | 599.0 | 0.00 | 0.00 | 0.00 |
| 3,000.0 | 14.04 | 167.36 | 2,925.6 | -611.0 | 124.9 | 623.2 | 0.00 | 0.00 | 0.00 |
| 3,100.0 | 14.04 | 167.36 | 3,022.6 | -634.7 | 130.2 | 647.4 | 0.00 | 0.00 | 0.00 |
| 3,200.0 | 14.04 | 167.36 | 3,119.6 | -658.3 | 135.5 | 671.7 | 0.00 | 0.00 | 0.00 |
| 3,300.0 | 14.04 | 167.36 | 3,216.6 | -682.0 | 140.8 | 695.9 | 0.00 | 0.00 | 0.00 |
| 3,400.0 | 14.04 | 167.36 | 3,313.6 | -705.7 | 146.1 | 720.1 | 0.00 | 0.00 | 0.00 |
| 3,500.0 | 14.04 | 167.36 | 3,410.6 | -729.3 | 151.4 | 744.3 | 0.00 | 0.00 | 0.00 |
| 3,600.0 | 14.04 | 167.36 | 3,507.6 | -753.0 | 156.7 | 768.5 | 0.00 | 0.00 | 0.00 |
| 3,700.0 | 14.04 | 167.36 | 3,604.6 | -776.7 | 162.1 | 792.8 | 0.00 | 0.00 | 0.00 |
| 3,800.0 | 14.04 | 167.36 | 3,701.7 | -800.3 | 167.4 | 817.0 | 0.00 | 0.00 | 0.00 |
| 3,900.0 | 14.04 | 167.36 | 3,798.7 | -824.0 | 172.7 | 841.2 | 0.00 | 0.00 | 0.00 |
| 4,000.0 | 14.04 | 167.36 | 3,895.7 | -847.7 | 178.0 | 865.4 | 0.00 | 0.00 | 0.00 |
| 4,100.0 | 14.04 | 167.36 | 3,992.7 | -871.4 | 183.3 | 889.6 | 0.00 | 0.00 | 0.00 |
| 4,200.0 | 14.04 | 167.36 | 4,089.7 | -895.0 | 188.6 | 913.9 | 0.00 | 0.00 | 0.00 |
| 4,300.0 | 14.04 | 167.36 | 4,186.7 | -918.7 | 193.9 | 938.1 | 0.00 | 0.00 | 0.00 |
| 4,400.0 | 14.04 | 167.36 | 4,283.7 | -942.4 | 199.2 | 962.3 | 0.00 | 0.00 | 0.00 |
| 4,500.0 | 14.04 | 167.36 | 4,380.8 | -966.0 | 204.5 | 986.5 | 0.00 | 0.00 | 0.00 |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well ELU A18 FED 13A-18 495 - Slot 13A-18 |
| Company: | Caerus Oil & Gas | TVD Reference: | RKB @ 8059.0usft (30') |
| Project: | Rio Blanco County, CO | MD Reference: | RKB @ 8059.0usft (30') |
| Site: | ELU A18 495 Pad | North Reference: | True |
| Well: | ELU A18 FED 13A-18 495 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) |
| 4,600.0 | 14.04 | 167.36 | 4,477.8 | -989.7 | 209.8 | 1,010.8 | 0.00 | 0.00 | 0.00 |
| 4,700.0 | 14.04 | 167.36 | 4,574.8 | -1,013.4 | 215.1 | 1,035.0 | 0.00 | 0.00 | 0.00 |
| 4,800.0 | 14.04 | 167.36 | 4,671.8 | -1,037.1 | 220.5 | 1,059.2 | 0.00 | 0.00 | 0.00 |
| 4,900.0 | 14.04 | 167.36 | 4,768.8 | -1,060.7 | 225.8 | 1,083.4 | 0.00 | 0.00 | 0.00 |
| 5,000.0 | 14.04 | 167.36 | 4,865.8 | -1,084.4 | 231.1 | 1,107.6 | 0.00 | 0.00 | 0.00 |
| 5,100.0 | 14.04 | 167.36 | 4,962.8 | -1,108.1 | 236.4 | 1,131.9 | 0.00 | 0.00 | 0.00 |
| 5,200.0 | 14.04 | 167.36 | 5,059.8 | -1,131.7 | 241.7 | 1,156.1 | 0.00 | 0.00 | 0.00 |
| 5,300.0 | 14.04 | 167.36 | 5,156.9 | -1,155.4 | 247.0 | 1,180.3 | 0.00 | 0.00 | 0.00 |
| 5,400.0 | 14.04 | 167.36 | 5,253.9 | -1,179.1 | 252.3 | 1,204.5 | 0.00 | 0.00 | 0.00 |
| 5,500.0 | 14.04 | 167.36 | 5,350.9 | -1,202.7 | 257.6 | 1,228.7 | 0.00 | 0.00 | 0.00 |
| 5,600.0 | 14.04 | 167.36 | 5,447.9 | -1,226.4 | 262.9 | 1,253.0 | 0.00 | 0.00 | 0.00 |
| 5,700.0 | 14.04 | 167.36 | 5,544.9 | -1,250.1 | 268.2 | 1,277.2 | 0.00 | 0.00 | 0.00 |
| 5,800.0 | 14.04 | 167.36 | 5,641.9 | -1,273.8 | 273.5 | 1,301.4 | 0.00 | 0.00 | 0.00 |
| 5,900.0 | 14.04 | 167.36 | 5,738.9 | -1,297.4 | 278.9 | 1,325.6 | 0.00 | 0.00 | 0.00 |
| 6,000.0 | 14.04 | 167.36 | 5,835.9 | -1,321.1 | 284.2 | 1,349.9 | 0.00 | 0.00 | 0.00 |
| 6,100.0 | 14.04 | 167.36 | 5,933.0 | -1,344.8 | 289.5 | 1,374.1 | 0.00 | 0.00 | 0.00 |
| 6,200.0 | 14.04 | 167.36 | 6,030.0 | -1,368.4 | 294.8 | 1,398.3 | 0.00 | 0.00 | 0.00 |
| 6,300.0 | 14.04 | 167.36 | 6,127.0 | -1,392.1 | 300.1 | 1,422.5 | 0.00 | 0.00 | 0.00 |
| 6,400.0 | 14.04 | 167.36 | 6,224.0 | -1,415.8 | 305.4 | 1,446.7 | 0.00 | 0.00 | 0.00 |
| 6,500.0 | 14.04 | 167.36 | 6,321.0 | -1,439.4 | 310.7 | 1,471.0 | 0.00 | 0.00 | 0.00 |
| 6,600.0 | 14.04 | 167.36 | 6,418.0 | -1,463.1 | 316.0 | 1,495.2 | 0.00 | 0.00 | 0.00 |
| Wasatch G | | | | | | | | | |
| 6,651.5 | 14.04 | 167.36 | 6,468.0 | -1,475.3 | 318.7 | 1,507.7 | 0.00 | 0.00 | 0.00 |
| 6,700.0 | 14.04 | 167.36 | 6,515.0 | -1,486.8 | 321.3 | 1,519.4 | 0.00 | 0.00 | 0.00 |
| 6,800.0 | 14.04 | 167.36 | 6,612.1 | -1,510.5 | 326.6 | 1,543.6 | 0.00 | 0.00 | 0.00 |
| 6,900.0 | 14.04 | 167.36 | 6,709.1 | -1,534.1 | 331.9 | 1,567.8 | 0.00 | 0.00 | 0.00 |
| Fort Union | | | | | | | | | |
| 6,960.7 | 14.04 | 167.36 | 6,768.0 | -1,548.5 | 335.2 | 1,582.6 | 0.00 | 0.00 | 0.00 |
| 7,000.0 | 14.04 | 167.36 | 6,806.1 | -1,557.8 | 337.2 | 1,592.1 | 0.00 | 0.00 | 0.00 |
| 7,100.0 | 14.04 | 167.36 | 6,903.1 | -1,581.5 | 342.6 | 1,616.3 | 0.00 | 0.00 | 0.00 |
| 7,200.0 | 14.04 | 167.36 | 7,000.1 | -1,605.1 | 347.9 | 1,640.5 | 0.00 | 0.00 | 0.00 |
| 7,300.0 | 14.04 | 167.36 | 7,097.1 | -1,628.8 | 353.2 | 1,664.7 | 0.00 | 0.00 | 0.00 |
| 7,400.0 | 14.04 | 167.36 | 7,194.1 | -1,652.5 | 358.5 | 1,689.0 | 0.00 | 0.00 | 0.00 |
| 7,500.0 | 14.04 | 167.36 | 7,291.1 | -1,676.2 | 363.8 | 1,713.2 | 0.00 | 0.00 | 0.00 |
| 7,600.0 | 14.04 | 167.36 | 7,388.2 | -1,699.8 | 369.1 | 1,737.4 | 0.00 | 0.00 | 0.00 |
| 7,700.0 | 14.04 | 167.36 | 7,485.2 | -1,723.5 | 374.4 | 1,761.6 | 0.00 | 0.00 | 0.00 |
| 7,800.0 | 14.04 | 167.36 | 7,582.2 | -1,747.2 | 379.7 | 1,785.8 | 0.00 | 0.00 | 0.00 |
| 7,900.0 | 14.04 | 167.36 | 7,679.2 | -1,770.8 | 385.0 | 1,810.1 | 0.00 | 0.00 | 0.00 |
| 8,000.0 | 14.04 | 167.36 | 7,776.2 | -1,794.5 | 390.3 | 1,834.3 | 0.00 | 0.00 | 0.00 |
| 8,100.0 | 14.04 | 167.36 | 7,873.2 | -1,818.2 | 395.6 | 1,858.5 | 0.00 | 0.00 | 0.00 |
| 8,200.0 | 14.04 | 167.36 | 7,970.2 | -1,841.8 | 401.0 | 1,882.7 | 0.00 | 0.00 | 0.00 |
| 8,300.0 | 14.04 | 167.36 | 8,067.2 | -1,865.5 | 406.3 | 1,906.9 | 0.00 | 0.00 | 0.00 |
| 8,400.0 | 14.04 | 167.36 | 8,164.3 | -1,889.2 | 411.6 | 1,931.2 | 0.00 | 0.00 | 0.00 |
| Drop 3° /100' | | | | | | | | | |
| 8,414.9 | 14.04 | 167.36 | 8,178.7 | -1,892.7 | 412.4 | 1,934.8 | 0.00 | 0.00 | 0.00 |
| 8,500.0 | 11.49 | 167.36 | 8,261.7 | -1,911.1 | 416.5 | 1,953.5 | 3.00 | -3.00 | 0.00 |
| 8,600.0 | 8.49 | 167.36 | 8,360.2 | -1,928.0 | 420.3 | 1,970.9 | 3.00 | -3.00 | 0.00 |
| 8,700.0 | 5.49 | 167.36 | 8,459.4 | -1,939.8 | 422.9 | 1,983.0 | 3.00 | -3.00 | 0.00 |
| 8,800.0 | 2.49 | 167.36 | 8,559.2 | -1,946.6 | 424.5 | 1,989.9 | 3.00 | -3.00 | 0.00 |
| EOD @ Vertical / Build 1.5° / 100' - Ohio Creek / TOG | | | | | | | | | |
| 8,882.9 | 0.00 | 0.00 | 8,642.0 | -1,948.4 | 424.8 | 1,991.7 | 3.00 | -3.00 | 0.00 |
| 8,900.0 | 0.26 | 250.02 | 8,659.1 | -1,948.4 | 424.8 | 1,991.7 | 1.50 | 1.50 | 0.00 |
| EOB @ 1.21° Inc. / 250.02° Azm | | | | | | | | | |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well ELU A18 FED 13A-18 495 - Slot 13A-18 |
| Company: | Caerus Oil & Gas | TVD Reference: | RKB @ 8059.0usft (30') |
| Project: | Rio Blanco County, CO | MD Reference: | RKB @ 8059.0usft (30') |
| Site: | ELU A18 495 Pad | North Reference: | True |
| Well: | ELU A18 FED 13A-18 495 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) | |
| 8,963.7 | 1.21 | 250.02 | 8,722.8 | -1,948.7 | 424.0 | 1,991.9 | 1.50 | 1.50 | 0.00 | |
| 9,000.0 | 1.21 | 250.02 | 8,759.1 | -1,948.9 | 423.3 | 1,992.0 | 0.00 | 0.00 | 0.00 | |
| 9,100.0 | 1.21 | 250.02 | 8,859.1 | -1,949.7 | 421.3 | 1,992.4 | 0.00 | 0.00 | 0.00 | |
| 9,200.0 | 1.21 | 250.02 | 8,959.1 | -1,950.4 | 419.3 | 1,992.8 | 0.00 | 0.00 | 0.00 | |
| 9,300.0 | 1.21 | 250.02 | 9,059.1 | -1,951.1 | 417.4 | 1,993.2 | 0.00 | 0.00 | 0.00 | |
| 9,400.0 | 1.21 | 250.02 | 9,159.0 | -1,951.8 | 415.4 | 1,993.6 | 0.00 | 0.00 | 0.00 | |
| Williams Fork | | | | | | | | | | |
| 9,454.0 | 1.21 | 250.02 | 9,213.0 | -1,952.2 | 414.3 | 1,993.8 | 0.00 | 0.00 | 0.00 | |
| 9,500.0 | 1.21 | 250.02 | 9,259.0 | -1,952.5 | 413.4 | 1,994.0 | 0.00 | 0.00 | 0.00 | |
| 9,600.0 | 1.21 | 250.02 | 9,359.0 | -1,953.3 | 411.4 | 1,994.3 | 0.00 | 0.00 | 0.00 | |
| 9,700.0 | 1.21 | 250.02 | 9,459.0 | -1,954.0 | 409.4 | 1,994.7 | 0.00 | 0.00 | 0.00 | |
| 9,800.0 | 1.21 | 250.02 | 9,559.0 | -1,954.7 | 407.4 | 1,995.1 | 0.00 | 0.00 | 0.00 | |
| 9,900.0 | 1.21 | 250.02 | 9,658.9 | -1,955.4 | 405.4 | 1,995.5 | 0.00 | 0.00 | 0.00 | |
| 10,000.0 | 1.21 | 250.02 | 9,758.9 | -1,956.2 | 403.4 | 1,995.9 | 0.00 | 0.00 | 0.00 | |
| 10,100.0 | 1.21 | 250.02 | 9,858.9 | -1,956.9 | 401.4 | 1,996.3 | 0.00 | 0.00 | 0.00 | |
| 10,200.0 | 1.21 | 250.02 | 9,958.9 | -1,957.6 | 399.5 | 1,996.7 | 0.00 | 0.00 | 0.00 | |
| 10,300.0 | 1.21 | 250.02 | 10,058.8 | -1,958.3 | 397.5 | 1,997.0 | 0.00 | 0.00 | 0.00 | |
| 10,400.0 | 1.21 | 250.02 | 10,158.8 | -1,959.1 | 395.5 | 1,997.4 | 0.00 | 0.00 | 0.00 | |
| 10,500.0 | 1.21 | 250.02 | 10,258.8 | -1,959.8 | 393.5 | 1,997.8 | 0.00 | 0.00 | 0.00 | |
| 10,600.0 | 1.21 | 250.02 | 10,358.8 | -1,960.5 | 391.5 | 1,998.2 | 0.00 | 0.00 | 0.00 | |
| 10,700.0 | 1.21 | 250.02 | 10,458.8 | -1,961.2 | 389.5 | 1,998.6 | 0.00 | 0.00 | 0.00 | |
| 10,800.0 | 1.21 | 250.02 | 10,558.7 | -1,961.9 | 387.5 | 1,999.0 | 0.00 | 0.00 | 0.00 | |
| 10,900.0 | 1.21 | 250.02 | 10,658.7 | -1,962.7 | 385.5 | 1,999.4 | 0.00 | 0.00 | 0.00 | |
| 11,000.0 | 1.21 | 250.02 | 10,758.7 | -1,963.4 | 383.5 | 1,999.7 | 0.00 | 0.00 | 0.00 | |
| 11,100.0 | 1.21 | 250.02 | 10,858.7 | -1,964.1 | 381.6 | 2,000.1 | 0.00 | 0.00 | 0.00 | |
| 11,200.0 | 1.21 | 250.02 | 10,958.6 | -1,964.8 | 379.6 | 2,000.5 | 0.00 | 0.00 | 0.00 | |
| 11,300.0 | 1.21 | 250.02 | 11,058.6 | -1,965.6 | 377.6 | 2,000.9 | 0.00 | 0.00 | 0.00 | |
| 11,400.0 | 1.21 | 250.02 | 11,158.6 | -1,966.3 | 375.6 | 2,001.3 | 0.00 | 0.00 | 0.00 | |
| 11,500.0 | 1.21 | 250.02 | 11,258.6 | -1,967.0 | 373.6 | 2,001.7 | 0.00 | 0.00 | 0.00 | |
| 11,600.0 | 1.21 | 250.02 | 11,358.6 | -1,967.7 | 371.6 | 2,002.1 | 0.00 | 0.00 | 0.00 | |
| 11,700.0 | 1.21 | 250.02 | 11,458.5 | -1,968.5 | 369.6 | 2,002.4 | 0.00 | 0.00 | 0.00 | |
| 11,800.0 | 1.21 | 250.02 | 11,558.5 | -1,969.2 | 367.6 | 2,002.8 | 0.00 | 0.00 | 0.00 | |
| 11,900.0 | 1.21 | 250.02 | 11,658.5 | -1,969.9 | 365.6 | 2,003.2 | 0.00 | 0.00 | 0.00 | |
| 12,000.0 | 1.21 | 250.02 | 11,758.5 | -1,970.6 | 363.7 | 2,003.6 | 0.00 | 0.00 | 0.00 | |
| 12,100.0 | 1.21 | 250.02 | 11,858.4 | -1,971.3 | 361.7 | 2,004.0 | 0.00 | 0.00 | 0.00 | |
| 12,200.0 | 1.21 | 250.02 | 11,958.4 | -1,972.1 | 359.7 | 2,004.4 | 0.00 | 0.00 | 0.00 | |
| 12,300.0 | 1.21 | 250.02 | 12,058.4 | -1,972.8 | 357.7 | 2,004.8 | 0.00 | 0.00 | 0.00 | |
| 12,400.0 | 1.21 | 250.02 | 12,158.4 | -1,973.5 | 355.7 | 2,005.1 | 0.00 | 0.00 | 0.00 | |
| 12,500.0 | 1.21 | 250.02 | 12,258.3 | -1,974.2 | 353.7 | 2,005.5 | 0.00 | 0.00 | 0.00 | |
| Cameo | | | | | | | | | | |
| 12,598.7 | 1.21 | 250.02 | 12,357.0 | -1,975.0 | 351.8 | 2,005.9 | 0.00 | 0.00 | 0.00 | |
| 12,600.0 | 1.21 | 250.02 | 12,358.3 | -1,975.0 | 351.7 | 2,005.9 | 0.00 | 0.00 | 0.00 | |
| 12,700.0 | 1.21 | 250.02 | 12,458.3 | -1,975.7 | 349.7 | 2,006.3 | 0.00 | 0.00 | 0.00 | |
| 12,800.0 | 1.21 | 250.02 | 12,558.3 | -1,976.4 | 347.7 | 2,006.7 | 0.00 | 0.00 | 0.00 | |
| 12,900.0 | 1.21 | 250.02 | 12,658.3 | -1,977.1 | 345.8 | 2,007.1 | 0.00 | 0.00 | 0.00 | |
| 13,000.0 | 1.21 | 250.02 | 12,758.2 | -1,977.9 | 343.8 | 2,007.5 | 0.00 | 0.00 | 0.00 | |
| 13,100.0 | 1.21 | 250.02 | 12,858.2 | -1,978.6 | 341.8 | 2,007.8 | 0.00 | 0.00 | 0.00 | |
| Rollins | | | | | | | | | | |
| 13,148.8 | 1.21 | 250.02 | 12,907.0 | -1,978.9 | 340.8 | 2,008.0 | 0.00 | 0.00 | 0.00 | |
| 13,200.0 | 1.21 | 250.02 | 12,958.2 | -1,979.3 | 339.8 | 2,008.2 | 0.00 | 0.00 | 0.00 | |
| 13,300.0 | 1.21 | 250.02 | 13,058.2 | -1,980.0 | 337.8 | 2,008.6 | 0.00 | 0.00 | 0.00 | |
| 13,400.0 | 1.21 | 250.02 | 13,158.1 | -1,980.7 | 335.8 | 2,009.0 | 0.00 | 0.00 | 0.00 | |
| 13,500.0 | 1.21 | 250.02 | 13,258.1 | -1,981.5 | 333.8 | 2,009.4 | 0.00 | 0.00 | 0.00 | |

| | | | |
|------------------|---------------------------|-------------------------------------|---|
| Database: | EDM 5000.1 Single User Db | Local Co-ordinate Reference: | Well ELU A18 FED 13A-18 495 - Slot 13A-18 |
| Company: | Caerus Oil & Gas | TVD Reference: | RKB @ 8059.0usft (30') |
| Project: | Rio Blanco County, CO | MD Reference: | RKB @ 8059.0usft (30') |
| Site: | ELU A18 495 Pad | North Reference: | True |
| Well: | ELU A18 FED 13A-18 495 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Design #3 | | |

| 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) | |
| 13,600.0 | 1.21 | 250.02 | 13,358.1 | -1,982.2 | 331.8 | 2,009.8 | 0.00 | 0.00 | 0.00 | |
| TD @ 13648.9' MD / 13407.0' TVD | | | | | | | | | | |
| 13,648.9 | 1.21 | 250.02 | 13,407.0 | -1,982.5 | 330.9 | 2,010.0 | 0.00 | 0.00 | 0.00 | |

| Design Targets | | | | | | | | | | |
|----------------|--|---------------|--------------|------------|--------------|--------------|-----------------|----------------|-----------|-------------|
| Target Name | - hit/miss target | Dip Angle (°) | Dip Dir. (°) | TVD (usft) | +N/-S (usft) | +E/-W (usft) | Northing (usft) | Easting (usft) | Latitude | Longitude |
| 13A-18 - OHCR | - plan hits target center | 0.00 | 0.00 | 8,642.0 | -1,948.4 | 424.8 | 14,431,271.09 | 2,455,589.93 | 39.703538 | -108.101997 |
| | - Point | | | | | | | | | |
| 13A-18 - PBHL | - plan hits target center | 0.00 | 0.00 | 13,407.0 | -1,982.5 | 330.9 | 14,431,233.90 | 2,455,497.10 | 39.703444 | -108.102331 |
| | - Ellipse (radii L100.0 W50.0 on 250.00 azi) | | | | | | | | | |

| Formations | | | | | | |
|-----------------------|-----------------------|------------------|-----------|---------|-------------------|--|
| Measured Depth (usft) | Vertical Depth (usft) | Name | Lithology | Dip (°) | Dip Direction (°) | |
| 2,870.6 | 2,800.0 | Wasatch | | | | |
| 6,651.5 | 6,468.0 | Wasatch G | | | | |
| 6,960.7 | 6,768.0 | Fort Union | | | | |
| 8,882.9 | 8,642.0 | Ohio Creek / TOG | | | | |
| 9,454.0 | 9,213.0 | Williams Fork | | | | |
| 12,598.7 | 12,357.0 | Cameo | | | | |
| 13,148.8 | 12,907.0 | Rollins | | | | |

| Plan Annotations | | | | | |
|-----------------------|-----------------------|--------------|--------------|---|--|
| Measured Depth (usft) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Comment | |
| 185.0 | 185.0 | 0.0 | 0.0 | Build 3° / 100' | |
| 518.3 | 516.6 | -29.0 | -1.5 | EOB @ 10.00° Inc. / 183.00° Azm / Build 3° / 100' | |
| 690.1 | 684.7 | -64.2 | 2.3 | EOB @ 14.04° Inc. / 167.36° Azm | |
| 8,414.9 | 8,178.7 | -1,892.7 | 412.4 | Drop 3° / 100' | |
| 8,882.9 | 8,642.0 | -1,948.4 | 424.8 | EOD @ Vertical / Build 1.5° / 100' | |
| 8,963.7 | 8,722.8 | -1,948.7 | 424.0 | EOB @ 1.21° Inc. / 250.02° Azm | |
| 13,648.9 | 13,407.0 | -1,982.5 | 330.9 | TD @ 13648.9' MD / 13407.0' TVD | |