

Well Name:

BLEHM-2X-HC-10-07-67

Project Name:

Sec. 9-T7N-R67W

Pad Name:

BLEHM Pad

ANNOTATIONS

| MD | Inc | Azi | TVD | +N/-S | +E/-W | VSect | Departure | Annotation |
|----------|-------|--------|---------|---------|----------|----------|-----------|---------------------------|
| 1500.00 | 0.00 | 0.00 | 1500.00 | 0.00 | 0.00 | 0.00 | 0.00 | Surf Csg |
| 1600.00 | 0.00 | 0.00 | 1600.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 2.00 |
| 4432.87 | 56.66 | 264.50 | 3993.24 | -123.64 | -1284.24 | -1265.96 | 1290.18 | Hold 56.66 Inc, 264.50 Az |
| 8046.65 | 56.66 | 264.50 | 5979.53 | -412.96 | -4289.29 | -4228.24 | 4309.13 | KOP 10°/100 |
| 9498.30 | 88.88 | 89.91 | 7019.00 | -556.30 | -3982.00 | -3908.38 | 5677.43 | LP 88.88 Inc, 89.91 Az |
| 18982.25 | 88.88 | 89.91 | 7204.00 | -541.21 | 5500.12 | 5526.69 | 15159.57 | TD at 18982.25 |

Geodetic Datum:

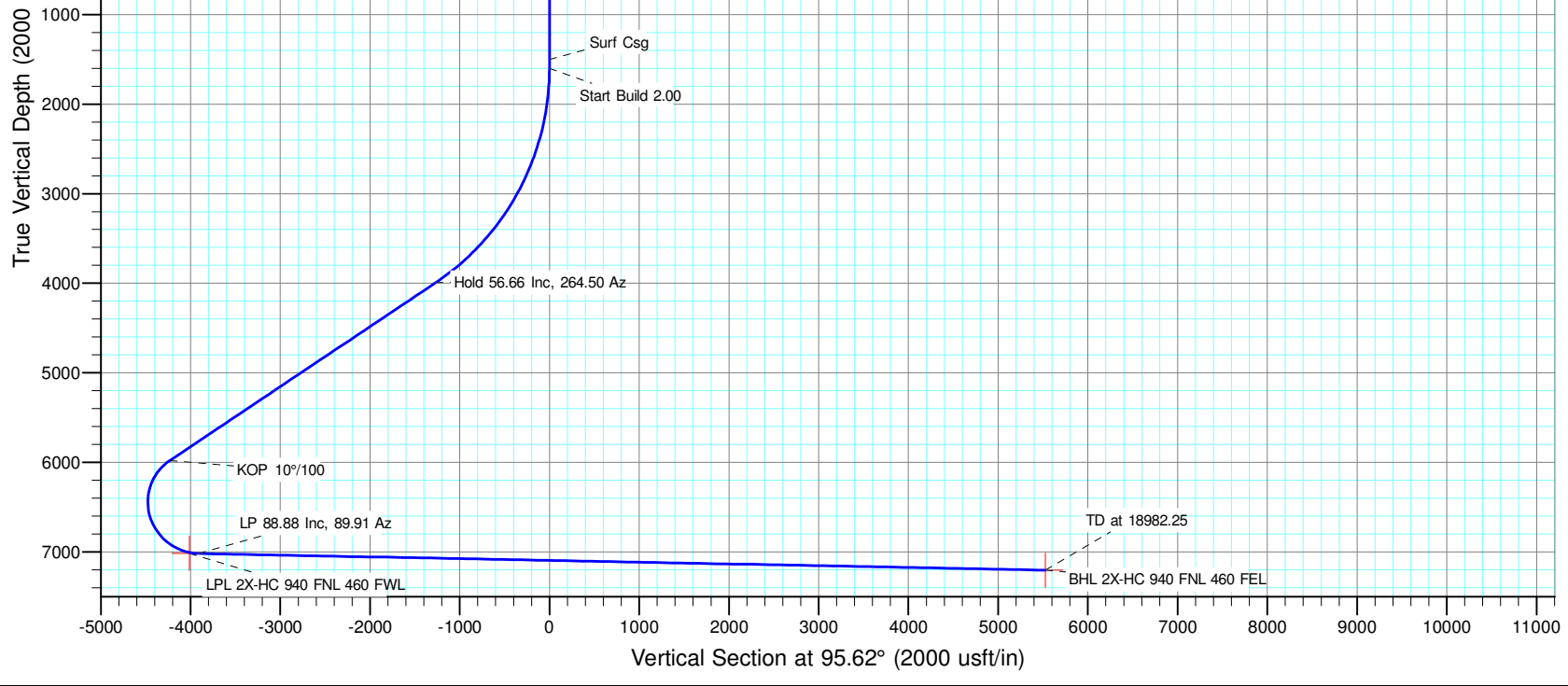
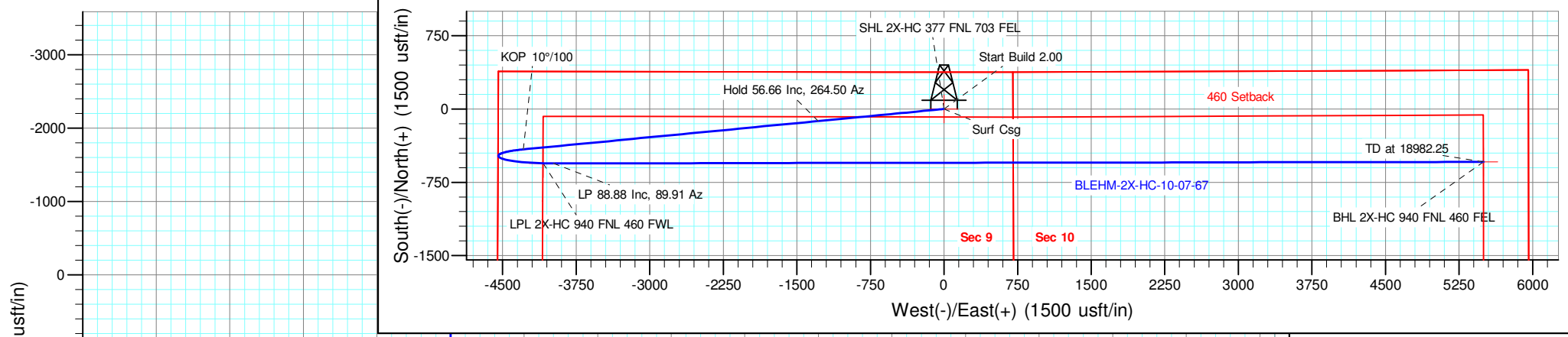
North American Datum 1983
US State Plane 1983, Colorado Northern Zone

Elevation:

Ground Elevation: 5088.00
KB Elevation: KB @ 5115.00usft

DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Shape |
|---------------------------|---------|---------|----------|-------------|-------------|-----------|-------------|-------|
| SHL 2X-HC 377 FNL 703 FEL | 0.00 | 0.00 | 0.00 | 1460151.557 | 3169079.081 | 40.594921 | -104.891161 | Point |
| LPL 2X-HC 940 FNL 460 FWL | 7017.00 | -556.30 | -4086.75 | 1459595.252 | 3164992.333 | 40.593470 | -104.905890 | Point |
| BHL 2X-HC 940 FNL 460 FEL | 7204.00 | -541.21 | 5500.12 | 1459610.345 | 3174579.206 | 40.593330 | -104.871370 | Point |



T G M

Azimuths to Grid North
 True North: -0.39°
 Magnetic North: 7.71°

Magnetic Field
 Strength: 52273.0nT
 Dip Angle: 66.94°
 Date: 4/2/2019
 Model: IGRF2015

NICKEL ROAD

O P E R A T I N G

Nickel Road Operating

Sec. 9-T7N-R67W

BLEHM Pad

BLEHM-2X-HC-10-07-67

Wellbore #1

Plan: Plan #2

Standard Planning Report - Geographic

20 July, 2020

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| | | | |
|--------------------|----------------------------------|----------------------|----------------|
| Project | Sec. 9-T7N-R67W, Weld County, CO | | |
| Map System: | US State Plane 1983 | System Datum: | Mean Sea Level |
| Geo Datum: | North American Datum 1983 | | |
| Map Zone: | Colorado Northern Zone | | |

| | | | | | |
|------------------------------|-----------|---------------------|--------------------|--------------------------|-------------|
| Site | BLEHM Pad | | | | |
| Site Position: | | Northing: | 1,458,460.000 usft | Latitude: | 40.590318 |
| From: | Lat/Long | Easting: | 3,166,936.305 usft | Longitude: | -104.898918 |
| Position Uncertainty: | 0.00 usft | Slot Radius: | 13-3/16 " | Grid Convergence: | 0.39 ° |

| | | | | | | |
|-----------------------------|----------------------|-----------|----------------------------|--------------------|----------------------|---------------|
| Well | BLEHM-2X-HC-10-07-67 | | | | | |
| Well Position | +N/-S | 0.00 usft | Northing: | 1,460,151.557 usft | Latitude: | 40.594921 |
| | +E/-W | 0.00 usft | Easting: | 3,169,079.082 usft | Longitude: | -104.891161 |
| Position Uncertainty | | 0.00 usft | Wellhead Elevation: | | Ground Level: | 5,088.00 usft |

| | | | | | |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| Wellbore | Wellbore #1 | | | | |
| Magnetics | Model Name | Sample Date | Declination (°) | Dip Angle (°) | Field Strength (nT) |
| | IGRF2015 | 4/2/2019 | 8.10 | 66.94 | 52,273.04593364 |

| | | | | |
|--------------------------|--------------------------------|---------------------|----------------------|----------------------|
| Design | Plan #2 | | | |
| 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 | 95.62 |

| | | | | |
|---------------------------------|------------------------|---------------------------------|------------------|---------------------|
| Plan Survey Tool Program | Date | 7/20/2020 | | |
| Depth From (usft) | Depth To (usft) | Survey (Wellbore) | Tool Name | Remarks |
| 1 | 0.00 | 18,982.25 Plan #2 (Wellbore #1) | MWD | OWSG MWD - Standard |

| 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 | |
| 1,600.00 | 0.00 | 0.00 | 1,600.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 4,432.87 | 56.66 | 264.50 | 3,993.24 | -123.64 | -1,284.24 | 2.00 | 2.00 | 0.00 | 264.50 | |
| 8,046.65 | 56.66 | 264.50 | 5,979.53 | -412.96 | -4,289.29 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 9,498.30 | 88.88 | 89.91 | 7,019.00 | -556.30 | -3,982.00 | 10.00 | 2.22 | -12.03 | -170.50 | |
| 18,982.25 | 88.88 | 89.91 | 7,204.00 | -541.21 | 5,500.12 | 0.00 | 0.00 | 0.00 | 0.00 | BHL 2X-HC 940 FNL |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| Planned Survey | | | | | | | | | | |
|----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------|-------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude | Longitude | |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| SHL 2X-HC 377 FNL 703 FEL | | | | | | | | | | |
| 100.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 200.00 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 300.00 | 0.00 | 0.00 | 300.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 400.00 | 0.00 | 0.00 | 400.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 500.00 | 0.00 | 0.00 | 500.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 600.00 | 0.00 | 0.00 | 600.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 700.00 | 0.00 | 0.00 | 700.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 800.00 | 0.00 | 0.00 | 800.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 900.00 | 0.00 | 0.00 | 900.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,000.00 | 0.00 | 0.00 | 1,000.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,100.00 | 0.00 | 0.00 | 1,100.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,200.00 | 0.00 | 0.00 | 1,200.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,300.00 | 0.00 | 0.00 | 1,300.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,400.00 | 0.00 | 0.00 | 1,400.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| 1,500.00 | 0.00 | 0.00 | 1,500.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| Surf Csg | | | | | | | | | | |
| 1,600.00 | 0.00 | 0.00 | 1,600.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| Start Build 2.00 | | | | | | | | | | |
| 1,700.00 | 2.00 | 264.50 | 1,699.98 | -0.17 | -1.74 | 1,460,151.389 | 3,169,077.344 | 40.594921 | -104.891168 | |
| 1,800.00 | 4.00 | 264.50 | 1,799.84 | -0.67 | -6.95 | 1,460,150.888 | 3,169,072.135 | 40.594919 | -104.891186 | |
| 1,900.00 | 6.00 | 264.50 | 1,899.45 | -1.50 | -15.62 | 1,460,150.053 | 3,169,063.460 | 40.594917 | -104.891218 | |
| 2,000.00 | 8.00 | 264.50 | 1,998.70 | -2.67 | -27.75 | 1,460,148.885 | 3,169,051.330 | 40.594914 | -104.891261 | |
| 2,100.00 | 10.00 | 264.50 | 2,097.47 | -4.17 | -43.32 | 1,460,147.386 | 3,169,035.759 | 40.594910 | -104.891317 | |
| 2,200.00 | 12.00 | 264.50 | 2,195.62 | -6.00 | -62.31 | 1,460,145.557 | 3,169,016.767 | 40.594906 | -104.891386 | |
| 2,300.00 | 14.00 | 264.50 | 2,293.06 | -8.16 | -84.70 | 1,460,143.401 | 3,168,994.377 | 40.594900 | -104.891466 | |
| 2,400.00 | 16.00 | 264.50 | 2,389.64 | -10.64 | -110.47 | 1,460,140.921 | 3,168,968.615 | 40.594894 | -104.891559 | |
| 2,500.00 | 18.00 | 264.50 | 2,485.27 | -13.44 | -139.57 | 1,460,138.119 | 3,168,939.514 | 40.594887 | -104.891664 | |
| 2,600.00 | 20.00 | 264.50 | 2,579.82 | -16.56 | -171.97 | 1,460,135.000 | 3,168,907.109 | 40.594879 | -104.891781 | |
| 2,700.00 | 22.00 | 264.50 | 2,673.17 | -19.99 | -207.64 | 1,460,131.565 | 3,168,871.439 | 40.594870 | -104.891909 | |
| 2,800.00 | 24.00 | 264.50 | 2,765.21 | -23.74 | -246.53 | 1,460,127.821 | 3,168,832.548 | 40.594860 | -104.892050 | |
| 2,900.00 | 26.00 | 264.50 | 2,855.84 | -27.79 | -288.60 | 1,460,123.771 | 3,168,790.482 | 40.594850 | -104.892201 | |
| 3,000.00 | 28.00 | 264.50 | 2,944.94 | -32.14 | -333.79 | 1,460,119.420 | 3,168,745.295 | 40.594839 | -104.892364 | |
| 3,100.00 | 30.00 | 264.50 | 3,032.39 | -36.78 | -382.04 | 1,460,114.775 | 3,168,697.039 | 40.594827 | -104.892538 | |
| 3,200.00 | 32.00 | 264.50 | 3,118.11 | -41.72 | -433.31 | 1,460,109.839 | 3,168,645.775 | 40.594815 | -104.892723 | |
| 3,300.00 | 34.00 | 264.50 | 3,201.97 | -46.94 | -487.52 | 1,460,104.620 | 3,168,591.565 | 40.594801 | -104.892918 | |
| 3,400.00 | 36.00 | 264.50 | 3,283.88 | -52.43 | -544.61 | 1,460,099.123 | 3,168,534.473 | 40.594787 | -104.893124 | |
| 3,500.00 | 38.00 | 264.50 | 3,363.74 | -58.20 | -604.51 | 1,460,093.356 | 3,168,474.571 | 40.594773 | -104.893339 | |
| 3,600.00 | 40.00 | 264.50 | 3,441.45 | -64.23 | -667.15 | 1,460,087.325 | 3,168,411.932 | 40.594757 | -104.893565 | |
| 3,700.00 | 42.00 | 264.50 | 3,516.92 | -70.52 | -732.45 | 1,460,081.038 | 3,168,346.632 | 40.594741 | -104.893800 | |
| 3,800.00 | 44.00 | 264.50 | 3,590.05 | -77.05 | -800.33 | 1,460,074.503 | 3,168,278.749 | 40.594724 | -104.894045 | |
| 3,900.00 | 46.00 | 264.50 | 3,660.76 | -83.83 | -870.71 | 1,460,067.727 | 3,168,208.367 | 40.594707 | -104.894299 | |
| 4,000.00 | 48.00 | 264.50 | 3,728.95 | -90.84 | -943.51 | 1,460,060.718 | 3,168,135.572 | 40.594689 | -104.894561 | |
| 4,100.00 | 50.00 | 264.50 | 3,794.56 | -98.07 | -1,018.63 | 1,460,053.486 | 3,168,060.453 | 40.594671 | -104.894832 | |
| 4,200.00 | 52.00 | 264.50 | 3,857.48 | -105.52 | -1,095.98 | 1,460,046.039 | 3,167,983.100 | 40.594652 | -104.895110 | |
| 4,300.00 | 54.00 | 264.50 | 3,917.66 | -113.17 | -1,175.47 | 1,460,038.385 | 3,167,903.608 | 40.594632 | -104.895397 | |
| 4,400.00 | 56.00 | 264.50 | 3,975.02 | -121.02 | -1,257.01 | 1,460,030.535 | 3,167,822.074 | 40.594612 | -104.895690 | |
| 4,432.87 | 56.66 | 264.50 | 3,993.24 | -123.64 | -1,284.24 | 1,460,027.914 | 3,167,794.842 | 40.594606 | -104.895789 | |
| Hold 56.66 Inc, 264.50 Az | | | | | | | | | | |
| 4,500.00 | 56.66 | 264.50 | 4,030.14 | -129.02 | -1,340.06 | 1,460,022.539 | 3,167,739.022 | 40.594592 | -104.895990 | |
| 4,600.00 | 56.66 | 264.50 | 4,085.10 | -137.02 | -1,423.21 | 1,460,014.533 | 3,167,655.867 | 40.594572 | -104.896289 | |
| 4,700.00 | 56.66 | 264.50 | 4,140.07 | -145.03 | -1,506.37 | 1,460,006.528 | 3,167,572.711 | 40.594551 | -104.896589 | |
| 4,800.00 | 56.66 | 264.50 | 4,195.03 | -153.04 | -1,589.52 | 1,459,998.522 | 3,167,489.556 | 40.594531 | -104.896889 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| Planned Survey | | | | | | | | | | |
|----------------------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------|-------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude | Longitude | |
| 4,900.00 | 56.66 | 264.50 | 4,250.00 | -161.04 | -1,672.68 | 1,459,990.516 | 3,167,406.400 | 40.594510 | -104.897188 | |
| 5,000.00 | 56.66 | 264.50 | 4,304.96 | -169.05 | -1,755.84 | 1,459,982.510 | 3,167,323.245 | 40.594490 | -104.897488 | |
| 5,100.00 | 56.66 | 264.50 | 4,359.93 | -177.05 | -1,838.99 | 1,459,974.504 | 3,167,240.089 | 40.594469 | -104.897787 | |
| 5,200.00 | 56.66 | 264.50 | 4,414.89 | -185.06 | -1,922.15 | 1,459,966.498 | 3,167,156.934 | 40.594449 | -104.898087 | |
| 5,300.00 | 56.66 | 264.50 | 4,469.85 | -193.06 | -2,005.30 | 1,459,958.492 | 3,167,073.779 | 40.594429 | -104.898387 | |
| 5,400.00 | 56.66 | 264.50 | 4,524.82 | -201.07 | -2,088.46 | 1,459,950.486 | 3,166,990.623 | 40.594408 | -104.898686 | |
| 5,500.00 | 56.66 | 264.50 | 4,579.78 | -209.08 | -2,171.61 | 1,459,942.480 | 3,166,907.468 | 40.594388 | -104.898986 | |
| 5,600.00 | 56.66 | 264.50 | 4,634.75 | -217.08 | -2,254.77 | 1,459,934.474 | 3,166,824.312 | 40.594367 | -104.899286 | |
| 5,700.00 | 56.66 | 264.50 | 4,689.71 | -225.09 | -2,337.92 | 1,459,926.468 | 3,166,741.157 | 40.594347 | -104.899585 | |
| 5,800.00 | 56.66 | 264.50 | 4,744.68 | -233.09 | -2,421.08 | 1,459,918.462 | 3,166,658.001 | 40.594326 | -104.899885 | |
| 5,900.00 | 56.66 | 264.50 | 4,799.64 | -241.10 | -2,504.23 | 1,459,910.456 | 3,166,574.846 | 40.594306 | -104.900184 | |
| 6,000.00 | 56.66 | 264.50 | 4,854.60 | -249.11 | -2,587.39 | 1,459,902.450 | 3,166,491.691 | 40.594286 | -104.900484 | |
| 6,100.00 | 56.66 | 264.50 | 4,909.57 | -257.11 | -2,670.55 | 1,459,894.444 | 3,166,408.535 | 40.594265 | -104.900784 | |
| 6,200.00 | 56.66 | 264.50 | 4,964.53 | -265.12 | -2,753.70 | 1,459,886.438 | 3,166,325.380 | 40.594245 | -104.901083 | |
| 6,300.00 | 56.66 | 264.50 | 5,019.50 | -273.12 | -2,836.86 | 1,459,878.432 | 3,166,242.224 | 40.594224 | -104.901383 | |
| 6,400.00 | 56.66 | 264.50 | 5,074.46 | -281.13 | -2,920.01 | 1,459,870.426 | 3,166,159.069 | 40.594204 | -104.901682 | |
| 6,500.00 | 56.66 | 264.50 | 5,129.43 | -289.14 | -3,003.17 | 1,459,862.420 | 3,166,075.913 | 40.594183 | -104.901982 | |
| 6,600.00 | 56.66 | 264.50 | 5,184.39 | -297.14 | -3,086.32 | 1,459,854.414 | 3,165,992.758 | 40.594163 | -104.902282 | |
| 6,700.00 | 56.66 | 264.50 | 5,239.35 | -305.15 | -3,169.48 | 1,459,846.408 | 3,165,909.603 | 40.594143 | -104.902581 | |
| 6,800.00 | 56.66 | 264.50 | 5,294.32 | -313.15 | -3,252.63 | 1,459,838.402 | 3,165,826.447 | 40.594122 | -104.902881 | |
| 6,900.00 | 56.66 | 264.50 | 5,349.28 | -321.16 | -3,335.79 | 1,459,830.396 | 3,165,743.292 | 40.594102 | -104.903181 | |
| 7,000.00 | 56.66 | 264.50 | 5,404.25 | -329.17 | -3,418.94 | 1,459,822.390 | 3,165,660.136 | 40.594081 | -104.903480 | |
| 7,100.00 | 56.66 | 264.50 | 5,459.21 | -337.17 | -3,502.10 | 1,459,814.384 | 3,165,576.981 | 40.594061 | -104.903780 | |
| 7,200.00 | 56.66 | 264.50 | 5,514.18 | -345.18 | -3,585.26 | 1,459,806.378 | 3,165,493.825 | 40.594040 | -104.904079 | |
| 7,300.00 | 56.66 | 264.50 | 5,569.14 | -353.18 | -3,668.41 | 1,459,798.372 | 3,165,410.670 | 40.594020 | -104.904379 | |
| 7,400.00 | 56.66 | 264.50 | 5,624.10 | -361.19 | -3,751.57 | 1,459,790.366 | 3,165,327.514 | 40.593999 | -104.904679 | |
| 7,500.00 | 56.66 | 264.50 | 5,679.07 | -369.20 | -3,834.72 | 1,459,782.360 | 3,165,244.359 | 40.593979 | -104.904978 | |
| 7,600.00 | 56.66 | 264.50 | 5,734.03 | -377.20 | -3,917.88 | 1,459,774.354 | 3,165,161.204 | 40.593959 | -104.905278 | |
| 7,700.00 | 56.66 | 264.50 | 5,789.00 | -385.21 | -4,001.03 | 1,459,766.348 | 3,165,078.048 | 40.593938 | -104.905577 | |
| 7,800.00 | 56.66 | 264.50 | 5,843.96 | -393.21 | -4,084.19 | 1,459,758.342 | 3,164,994.893 | 40.593918 | -104.905877 | |
| 7,900.00 | 56.66 | 264.50 | 5,898.93 | -401.22 | -4,167.34 | 1,459,750.336 | 3,164,911.737 | 40.593897 | -104.906177 | |
| 8,000.00 | 56.66 | 264.50 | 5,953.89 | -409.23 | -4,250.50 | 1,459,742.330 | 3,164,828.582 | 40.593877 | -104.906476 | |
| 8,046.65 | 56.66 | 264.50 | 5,979.53 | -412.96 | -4,289.29 | 1,459,738.595 | 3,164,789.787 | 40.593867 | -104.906616 | |
| KOP 10°/100 | | | | | | | | | | |
| 8,100.00 | 51.40 | 263.38 | 6,010.86 | -417.50 | -4,332.21 | 1,459,734.052 | 3,164,746.869 | 40.593856 | -104.906771 | |
| 8,200.00 | 41.58 | 260.73 | 6,079.62 | -427.38 | -4,403.96 | 1,459,724.174 | 3,164,675.118 | 40.593830 | -104.907029 | |
| 8,300.00 | 31.86 | 256.81 | 6,159.69 | -438.78 | -4,462.56 | 1,459,712.779 | 3,164,616.521 | 40.593800 | -104.907241 | |
| 8,400.00 | 22.34 | 249.96 | 6,248.63 | -451.34 | -4,506.22 | 1,459,700.215 | 3,164,572.857 | 40.593766 | -104.907398 | |
| 8,500.00 | 13.49 | 234.31 | 6,343.74 | -464.70 | -4,533.63 | 1,459,686.861 | 3,164,545.455 | 40.593730 | -104.907497 | |
| 8,600.00 | 7.98 | 186.68 | 6,442.13 | -478.43 | -4,543.94 | 1,459,673.125 | 3,164,535.146 | 40.593692 | -104.907535 | |
| 8,700.00 | 12.00 | 130.65 | 6,540.80 | -492.13 | -4,536.84 | 1,459,659.423 | 3,164,542.243 | 40.593654 | -104.907509 | |
| 8,800.00 | 20.57 | 111.52 | 6,636.76 | -505.38 | -4,512.55 | 1,459,646.172 | 3,164,566.532 | 40.593618 | -104.907422 | |
| 8,900.00 | 30.01 | 103.70 | 6,727.10 | -517.78 | -4,471.81 | 1,459,633.774 | 3,164,607.273 | 40.593583 | -104.907276 | |
| 9,000.00 | 39.71 | 99.40 | 6,809.07 | -528.95 | -4,415.85 | 1,459,622.607 | 3,164,663.229 | 40.593551 | -104.907075 | |
| 9,100.00 | 49.51 | 96.58 | 6,880.18 | -538.55 | -4,346.38 | 1,459,613.009 | 3,164,732.701 | 40.593524 | -104.906825 | |
| 9,200.00 | 59.37 | 94.48 | 6,938.26 | -546.28 | -4,265.50 | 1,459,605.272 | 3,164,813.576 | 40.593501 | -104.906534 | |
| 9,300.00 | 69.25 | 92.78 | 6,981.56 | -551.93 | -4,175.68 | 1,459,599.631 | 3,164,903.398 | 40.593484 | -104.906210 | |
| 9,395.44 | 78.70 | 91.35 | 7,007.89 | -555.20 | -4,084.12 | 1,459,596.361 | 3,164,994.963 | 40.593473 | -104.905881 | |
| LPL 2X-HC 940 FNL 460 FWL | | | | | | | | | | |
| 9,400.00 | 79.15 | 91.28 | 7,008.76 | -555.30 | -4,079.64 | 1,459,596.258 | 3,164,999.437 | 40.593473 | -104.905865 | |
| 9,498.30 | 88.88 | 89.91 | 7,019.00 | -556.30 | -3,982.00 | 1,459,595.252 | 3,165,097.081 | 40.593468 | -104.905513 | |
| LP 88.88 Inc, 89.91 Az | | | | | | | | | | |
| 9,500.00 | 88.88 | 89.91 | 7,019.03 | -556.30 | -3,980.30 | 1,459,595.255 | 3,165,098.776 | 40.593468 | -104.905507 | |
| 9,600.00 | 88.88 | 89.91 | 7,020.98 | -556.14 | -3,880.32 | 1,459,595.412 | 3,165,198.757 | 40.593467 | -104.905147 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| Planned Survey | | | | | | | | | | |
|-----------------------|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------|-------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude | Longitude | |
| 9,700.00 | 88.88 | 89.91 | 7,022.93 | -555.99 | -3,780.34 | 1,459,595.569 | 3,165,298.738 | 40.593465 | -104.904787 | |
| 9,800.00 | 88.88 | 89.91 | 7,024.88 | -555.83 | -3,680.36 | 1,459,595.727 | 3,165,398.719 | 40.593464 | -104.904427 | |
| 9,900.00 | 88.88 | 89.91 | 7,026.83 | -555.67 | -3,580.38 | 1,459,595.884 | 3,165,498.700 | 40.593462 | -104.904067 | |
| 10,000.00 | 88.88 | 89.91 | 7,028.78 | -555.52 | -3,480.40 | 1,459,596.042 | 3,165,598.680 | 40.593461 | -104.903707 | |
| 10,100.00 | 88.88 | 89.91 | 7,030.73 | -555.36 | -3,380.42 | 1,459,596.199 | 3,165,698.661 | 40.593460 | -104.903347 | |
| 10,200.00 | 88.88 | 89.91 | 7,032.68 | -555.20 | -3,280.44 | 1,459,596.356 | 3,165,798.642 | 40.593458 | -104.902987 | |
| 10,300.00 | 88.88 | 89.91 | 7,034.63 | -555.04 | -3,180.46 | 1,459,596.514 | 3,165,898.623 | 40.593457 | -104.902627 | |
| 10,400.00 | 88.88 | 89.91 | 7,036.59 | -554.89 | -3,080.48 | 1,459,596.671 | 3,165,998.604 | 40.593455 | -104.902267 | |
| 10,500.00 | 88.88 | 89.91 | 7,038.54 | -554.73 | -2,980.50 | 1,459,596.829 | 3,166,098.585 | 40.593454 | -104.901907 | |
| 10,600.00 | 88.88 | 89.91 | 7,040.49 | -554.57 | -2,880.52 | 1,459,596.986 | 3,166,198.565 | 40.593453 | -104.901547 | |
| 10,700.00 | 88.88 | 89.91 | 7,042.44 | -554.41 | -2,780.53 | 1,459,597.143 | 3,166,298.546 | 40.593451 | -104.901187 | |
| 10,800.00 | 88.88 | 89.91 | 7,044.39 | -554.26 | -2,680.55 | 1,459,597.301 | 3,166,398.527 | 40.593450 | -104.900827 | |
| 10,900.00 | 88.88 | 89.91 | 7,046.34 | -554.10 | -2,580.57 | 1,459,597.458 | 3,166,498.508 | 40.593448 | -104.900467 | |
| 11,000.00 | 88.88 | 89.91 | 7,048.29 | -553.94 | -2,480.59 | 1,459,597.616 | 3,166,598.489 | 40.593447 | -104.900107 | |
| 11,100.00 | 88.88 | 89.91 | 7,050.24 | -553.78 | -2,380.61 | 1,459,597.773 | 3,166,698.470 | 40.593445 | -104.899747 | |
| 11,200.00 | 88.88 | 89.91 | 7,052.19 | -553.63 | -2,280.63 | 1,459,597.930 | 3,166,798.451 | 40.593444 | -104.899387 | |
| 11,300.00 | 88.88 | 89.91 | 7,054.14 | -553.47 | -2,180.65 | 1,459,598.088 | 3,166,898.431 | 40.593443 | -104.899027 | |
| 11,400.00 | 88.88 | 89.91 | 7,056.09 | -553.31 | -2,080.67 | 1,459,598.245 | 3,166,998.412 | 40.593441 | -104.898667 | |
| 11,500.00 | 88.88 | 89.91 | 7,058.04 | -553.15 | -1,980.69 | 1,459,598.403 | 3,167,098.393 | 40.593440 | -104.898307 | |
| 11,600.00 | 88.88 | 89.91 | 7,059.99 | -553.00 | -1,880.71 | 1,459,598.560 | 3,167,198.374 | 40.593438 | -104.897947 | |
| 11,700.00 | 88.88 | 89.91 | 7,061.94 | -552.84 | -1,780.73 | 1,459,598.717 | 3,167,298.355 | 40.593437 | -104.897587 | |
| 11,800.00 | 88.88 | 89.91 | 7,063.89 | -552.68 | -1,680.75 | 1,459,598.875 | 3,167,398.336 | 40.593435 | -104.897227 | |
| 11,900.00 | 88.88 | 89.91 | 7,065.84 | -552.52 | -1,580.76 | 1,459,599.032 | 3,167,498.317 | 40.593434 | -104.896867 | |
| 12,000.00 | 88.88 | 89.91 | 7,067.79 | -552.37 | -1,480.78 | 1,459,599.190 | 3,167,598.297 | 40.593433 | -104.896507 | |
| 12,100.00 | 88.88 | 89.91 | 7,069.74 | -552.21 | -1,380.80 | 1,459,599.347 | 3,167,698.278 | 40.593431 | -104.896147 | |
| 12,200.00 | 88.88 | 89.91 | 7,071.69 | -552.05 | -1,280.82 | 1,459,599.504 | 3,167,798.259 | 40.593430 | -104.895787 | |
| 12,300.00 | 88.88 | 89.91 | 7,073.64 | -551.89 | -1,180.84 | 1,459,599.662 | 3,167,898.240 | 40.593428 | -104.895427 | |
| 12,400.00 | 88.88 | 89.91 | 7,075.59 | -551.74 | -1,080.86 | 1,459,599.819 | 3,167,998.221 | 40.593427 | -104.895067 | |
| 12,500.00 | 88.88 | 89.91 | 7,077.54 | -551.58 | -980.88 | 1,459,599.977 | 3,168,098.202 | 40.593425 | -104.894707 | |
| 12,600.00 | 88.88 | 89.91 | 7,079.49 | -551.42 | -880.90 | 1,459,600.134 | 3,168,198.183 | 40.593424 | -104.894347 | |
| 12,700.00 | 88.88 | 89.91 | 7,081.44 | -551.27 | -780.92 | 1,459,600.291 | 3,168,298.163 | 40.593422 | -104.893987 | |
| 12,800.00 | 88.88 | 89.91 | 7,083.39 | -551.11 | -680.94 | 1,459,600.449 | 3,168,398.144 | 40.593421 | -104.893627 | |
| 12,900.00 | 88.88 | 89.91 | 7,085.34 | -550.95 | -580.96 | 1,459,600.606 | 3,168,498.125 | 40.593420 | -104.893267 | |
| 13,000.00 | 88.88 | 89.91 | 7,087.29 | -550.79 | -480.97 | 1,459,600.764 | 3,168,598.107 | 40.593418 | -104.892907 | |
| 13,100.00 | 88.88 | 89.91 | 7,089.24 | -550.64 | -380.99 | 1,459,600.921 | 3,168,698.088 | 40.593417 | -104.892547 | |
| 13,200.00 | 88.88 | 89.91 | 7,091.19 | -550.48 | -281.01 | 1,459,601.078 | 3,168,798.069 | 40.593415 | -104.892187 | |
| 13,300.00 | 88.88 | 89.91 | 7,093.14 | -550.32 | -181.03 | 1,459,601.236 | 3,168,898.050 | 40.593414 | -104.891827 | |
| 13,400.00 | 88.88 | 89.91 | 7,095.09 | -550.16 | -81.05 | 1,459,601.393 | 3,168,998.030 | 40.593412 | -104.891467 | |
| 13,500.00 | 88.88 | 89.91 | 7,097.04 | -550.01 | 18.93 | 1,459,601.551 | 3,169,098.011 | 40.593411 | -104.891107 | |
| 13,600.00 | 88.88 | 89.91 | 7,098.99 | -549.85 | 118.91 | 1,459,601.708 | 3,169,197.992 | 40.593409 | -104.890747 | |
| 13,700.00 | 88.88 | 89.91 | 7,100.94 | -549.69 | 218.89 | 1,459,601.865 | 3,169,297.973 | 40.593408 | -104.890387 | |
| 13,800.00 | 88.88 | 89.91 | 7,102.89 | -549.53 | 318.87 | 1,459,602.023 | 3,169,397.954 | 40.593407 | -104.890027 | |
| 13,900.00 | 88.88 | 89.91 | 7,104.84 | -549.38 | 418.85 | 1,459,602.180 | 3,169,497.935 | 40.593405 | -104.889667 | |
| 14,000.00 | 88.88 | 89.91 | 7,106.79 | -549.22 | 518.83 | 1,459,602.338 | 3,169,597.915 | 40.593404 | -104.889307 | |
| 14,100.00 | 88.88 | 89.91 | 7,108.74 | -549.06 | 618.81 | 1,459,602.495 | 3,169,697.896 | 40.593402 | -104.888947 | |
| 14,200.00 | 88.88 | 89.91 | 7,110.69 | -548.90 | 718.80 | 1,459,602.652 | 3,169,797.877 | 40.593401 | -104.888587 | |
| 14,300.00 | 88.88 | 89.91 | 7,112.64 | -548.75 | 818.78 | 1,459,602.810 | 3,169,897.858 | 40.593399 | -104.888227 | |
| 14,400.00 | 88.88 | 89.91 | 7,114.59 | -548.59 | 918.76 | 1,459,602.967 | 3,169,997.839 | 40.593398 | -104.887867 | |
| 14,500.00 | 88.88 | 89.91 | 7,116.54 | -548.43 | 1,018.74 | 1,459,603.125 | 3,170,097.820 | 40.593396 | -104.887507 | |
| 14,600.00 | 88.88 | 89.91 | 7,118.49 | -548.27 | 1,118.72 | 1,459,603.282 | 3,170,197.801 | 40.593395 | -104.887147 | |
| 14,700.00 | 88.88 | 89.91 | 7,120.44 | -548.12 | 1,218.70 | 1,459,603.439 | 3,170,297.781 | 40.593393 | -104.886787 | |
| 14,800.00 | 88.88 | 89.91 | 7,122.39 | -547.96 | 1,318.68 | 1,459,603.597 | 3,170,397.762 | 40.593392 | -104.886427 | |
| 14,900.00 | 88.88 | 89.91 | 7,124.34 | -547.80 | 1,418.66 | 1,459,603.754 | 3,170,497.743 | 40.593390 | -104.886067 | |
| 15,000.00 | 88.88 | 89.91 | 7,126.29 | -547.65 | 1,518.64 | 1,459,603.912 | 3,170,597.724 | 40.593389 | -104.885707 | |
| 15,100.00 | 88.88 | 89.91 | 7,128.25 | -547.49 | 1,618.62 | 1,459,604.069 | 3,170,697.705 | 40.593388 | -104.885347 | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| Planned Survey | | | | | | | | | | |
|---|-----------------|-------------|-----------------------|--------------|--------------|---------------------|--------------------|-----------|-------------|--|
| Measured Depth (usft) | Inclination (°) | Azimuth (°) | Vertical Depth (usft) | +N/-S (usft) | +E/-W (usft) | Map Northing (usft) | Map Easting (usft) | Latitude | Longitude | |
| 15,200.00 | 88.88 | 89.91 | 7,130.20 | -547.33 | 1,718.60 | 1,459,604.226 | 3,170,797.686 | 40.593386 | -104.884987 | |
| 15,300.00 | 88.88 | 89.91 | 7,132.15 | -547.17 | 1,818.59 | 1,459,604.384 | 3,170,897.667 | 40.593385 | -104.884627 | |
| 15,400.00 | 88.88 | 89.91 | 7,134.10 | -547.02 | 1,918.57 | 1,459,604.541 | 3,170,997.647 | 40.593383 | -104.884267 | |
| 15,500.00 | 88.88 | 89.91 | 7,136.05 | -546.86 | 2,018.55 | 1,459,604.699 | 3,171,097.628 | 40.593382 | -104.883907 | |
| 15,600.00 | 88.88 | 89.91 | 7,138.00 | -546.70 | 2,118.53 | 1,459,604.856 | 3,171,197.609 | 40.593380 | -104.883547 | |
| 15,700.00 | 88.88 | 89.91 | 7,139.95 | -546.54 | 2,218.51 | 1,459,605.013 | 3,171,297.590 | 40.593379 | -104.883187 | |
| 15,800.00 | 88.88 | 89.91 | 7,141.90 | -546.39 | 2,318.49 | 1,459,605.171 | 3,171,397.571 | 40.593377 | -104.882827 | |
| 15,900.00 | 88.88 | 89.91 | 7,143.85 | -546.23 | 2,418.47 | 1,459,605.328 | 3,171,497.552 | 40.593376 | -104.882467 | |
| 16,000.00 | 88.88 | 89.91 | 7,145.80 | -546.07 | 2,518.45 | 1,459,605.486 | 3,171,597.533 | 40.593374 | -104.882107 | |
| 16,100.00 | 88.88 | 89.91 | 7,147.75 | -545.91 | 2,618.43 | 1,459,605.643 | 3,171,697.513 | 40.593373 | -104.881747 | |
| 16,200.00 | 88.88 | 89.91 | 7,149.70 | -545.76 | 2,718.41 | 1,459,605.800 | 3,171,797.494 | 40.593371 | -104.881387 | |
| 16,300.00 | 88.88 | 89.91 | 7,151.65 | -545.60 | 2,818.39 | 1,459,605.958 | 3,171,897.475 | 40.593370 | -104.881027 | |
| 16,400.00 | 88.88 | 89.91 | 7,153.60 | -545.44 | 2,918.37 | 1,459,606.115 | 3,171,997.456 | 40.593368 | -104.880667 | |
| 16,500.00 | 88.88 | 89.91 | 7,155.55 | -545.28 | 3,018.36 | 1,459,606.273 | 3,172,097.437 | 40.593367 | -104.880307 | |
| 16,600.00 | 88.88 | 89.91 | 7,157.50 | -545.13 | 3,118.34 | 1,459,606.430 | 3,172,197.418 | 40.593365 | -104.879946 | |
| 16,700.00 | 88.88 | 89.91 | 7,159.45 | -544.97 | 3,218.32 | 1,459,606.587 | 3,172,297.399 | 40.593364 | -104.879586 | |
| 16,800.00 | 88.88 | 89.91 | 7,161.40 | -544.81 | 3,318.30 | 1,459,606.745 | 3,172,397.379 | 40.593362 | -104.879226 | |
| 16,900.00 | 88.88 | 89.91 | 7,163.35 | -544.65 | 3,418.28 | 1,459,606.902 | 3,172,497.360 | 40.593361 | -104.878866 | |
| 17,000.00 | 88.88 | 89.91 | 7,165.30 | -544.50 | 3,518.26 | 1,459,607.060 | 3,172,597.341 | 40.593359 | -104.878506 | |
| 17,100.00 | 88.88 | 89.91 | 7,167.25 | -544.34 | 3,618.24 | 1,459,607.217 | 3,172,697.322 | 40.593358 | -104.878146 | |
| 17,200.00 | 88.88 | 89.91 | 7,169.20 | -544.18 | 3,718.22 | 1,459,607.374 | 3,172,797.303 | 40.593356 | -104.877786 | |
| 17,300.00 | 88.88 | 89.91 | 7,171.15 | -544.02 | 3,818.20 | 1,459,607.532 | 3,172,897.284 | 40.593355 | -104.877426 | |
| 17,400.00 | 88.88 | 89.91 | 7,173.10 | -543.87 | 3,918.18 | 1,459,607.689 | 3,172,997.264 | 40.593353 | -104.877066 | |
| 17,500.00 | 88.88 | 89.91 | 7,175.05 | -543.71 | 4,018.16 | 1,459,607.847 | 3,173,097.245 | 40.593352 | -104.876706 | |
| 17,600.00 | 88.88 | 89.91 | 7,177.00 | -543.55 | 4,118.14 | 1,459,608.004 | 3,173,197.226 | 40.593350 | -104.876346 | |
| 17,700.00 | 88.88 | 89.91 | 7,178.95 | -543.40 | 4,218.13 | 1,459,608.161 | 3,173,297.207 | 40.593349 | -104.875986 | |
| 17,800.00 | 88.88 | 89.91 | 7,180.90 | -543.24 | 4,318.11 | 1,459,608.319 | 3,173,397.188 | 40.593347 | -104.875626 | |
| 17,900.00 | 88.88 | 89.91 | 7,182.85 | -543.08 | 4,418.09 | 1,459,608.476 | 3,173,497.169 | 40.593346 | -104.875266 | |
| 18,000.00 | 88.88 | 89.91 | 7,184.80 | -542.92 | 4,518.07 | 1,459,608.634 | 3,173,597.150 | 40.593344 | -104.874906 | |
| 18,100.00 | 88.88 | 89.91 | 7,186.75 | -542.77 | 4,618.05 | 1,459,608.791 | 3,173,697.130 | 40.593343 | -104.874546 | |
| 18,200.00 | 88.88 | 89.91 | 7,188.70 | -542.61 | 4,718.03 | 1,459,608.948 | 3,173,797.111 | 40.593341 | -104.874186 | |
| 18,300.00 | 88.88 | 89.91 | 7,190.65 | -542.45 | 4,818.01 | 1,459,609.106 | 3,173,897.092 | 40.593340 | -104.873826 | |
| 18,400.00 | 88.88 | 89.91 | 7,192.60 | -542.29 | 4,917.99 | 1,459,609.263 | 3,173,997.073 | 40.593338 | -104.873466 | |
| 18,500.00 | 88.88 | 89.91 | 7,194.55 | -542.14 | 5,017.97 | 1,459,609.421 | 3,174,097.054 | 40.593337 | -104.873106 | |
| 18,600.00 | 88.88 | 89.91 | 7,196.50 | -541.98 | 5,117.95 | 1,459,609.578 | 3,174,197.035 | 40.593335 | -104.872746 | |
| 18,700.00 | 88.88 | 89.91 | 7,198.45 | -541.82 | 5,217.93 | 1,459,609.735 | 3,174,297.016 | 40.593334 | -104.872386 | |
| 18,800.00 | 88.88 | 89.91 | 7,200.40 | -541.66 | 5,317.92 | 1,459,609.893 | 3,174,396.996 | 40.593332 | -104.872026 | |
| 18,900.00 | 88.88 | 89.91 | 7,202.35 | -541.51 | 5,417.90 | 1,459,610.050 | 3,174,496.977 | 40.593331 | -104.871666 | |
| 18,982.25 | 88.88 | 89.91 | 7,204.00 | -541.21 | 5,500.12 | 1,459,610.345 | 3,174,579.206 | 40.593330 | -104.871370 | |
| TD at 18982.25 - BHL 2X-HC 940 FNL 460 FEL | | | | | | | | | | |

| | | | |
|------------------|----------------------------|-------------------------------------|---------------------------|
| Database: | EDM 5000.15 Single User Db | Local Co-ordinate Reference: | Well BLEHM-2X-HC-10-07-67 |
| Company: | Nickel Road Operating | TVD Reference: | KB @ 5115.00usft |
| Project: | Sec. 9-T7N-R67W | MD Reference: | KB @ 5115.00usft |
| Site: | BLEHM Pad | North Reference: | Grid |
| Well: | BLEHM-2X-HC-10-07-67 | Survey Calculation Method: | Minimum Curvature |
| Wellbore: | Wellbore #1 | | |
| Design: | Plan #2 | | |

| Design Targets | | | | | | | | | | |
|--|-----------|----------|----------|---------|-----------|---------------|---------------|-----------|-------------|--|
| Target Name | Dip Angle | Dip Dir. | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | |
| - hit/miss target | (°) | (°) | (usft) | (usft) | (usft) | (usft) | (usft) | | | |
| - Shape | | | | | | | | | | |
| SHL 2X-HC 377 FNL 70: - plan hits target center - Point | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 1,460,151.557 | 3,169,079.082 | 40.594921 | -104.891161 | |
| LPL 2X-HC 940 FNL 46: - plan misses target center by 9.55usft at 9395.44usft MD (7007.89 TVD, -555.20 N, -4084.12 E) - Point | 0.00 | 0.00 | 7,017.00 | -556.30 | -4,086.75 | 1,459,595.252 | 3,164,992.332 | 40.593470 | -104.905890 | |
| BHL 2X-HC 940 FNL 46: - plan hits target center - Point | 0.00 | 0.00 | 7,204.00 | -541.21 | 5,500.12 | 1,459,610.345 | 3,174,579.206 | 40.593330 | -104.871370 | |

| Plan Annotations | | | | | |
|------------------|----------------|-------------------|--------------|---------------------------|--|
| Measured Depth | Vertical Depth | Local Coordinates | | Comment | |
| (usft) | (usft) | +N/-S (usft) | +E/-W (usft) | | |
| 1,500.00 | 1,500.00 | 0.00 | 0.00 | Surf Csg | |
| 1,600.00 | 1,600.00 | 0.00 | 0.00 | Start Build 2.00 | |
| 4,432.87 | 3,993.24 | -123.64 | -1,284.24 | Hold 56.66 Inc, 264.50 Az | |
| 8,046.65 | 5,979.53 | -412.96 | -4,289.29 | KOP 10°/100 | |
| 9,498.30 | 7,019.00 | -556.30 | -3,982.00 | LP 88.88 Inc, 89.91 Az | |
| 18,982.25 | 7,204.00 | -541.21 | 5,500.12 | TD at 18982.25 | |