




## Survey Certification

7327 West Barton Road  
Casper, WY 82604  
(307)-472-6621

|                              |                           |
|------------------------------|---------------------------|
| <b>Operator</b>              | NueVida Resources         |
| <b>Well Name &amp; No.</b>   | Ardourel 33081718 3HL     |
| <b>API #</b>                 | 05-067-10037              |
| <b>County &amp; State</b>    | La Plata County, CO       |
| <b>SDI Job #</b>             | OP.040845                 |
| <b>Rig</b>                   | Aztec 1000                |
| <b>Survey Date</b>           | 8/11/2023 to 11/3/2023    |
| <b>GL &amp; KB Elevation</b> | GL 6719' & KB 25' = 6744' |

I, Janie Collins, having personal knowledge of all the facts, hereby certify that the attached directional survey run from a measured depth of 621 feet to a measured depth of 17,250 feet is true and correct as determined from all available records.

  
\_\_\_\_\_  
Signature

21-Nov-2023  
\_\_\_\_\_  
Date

### Janie Collins

Rockies Region Well Planner  
Scientific Drilling - Rocky Mountain District



Company: NueVida Resources, LLC  
Project: La Plata County, CO (NAD83)  
Site: 33N 08W Sec 18  
Well: Ardourel 33081718 #3HL  
Wellbore: OH  
Design: OH

PROJECT DETAILS: La Plata County, CO (NAD83)

Geodetic System: US State Plane 1983  
Datum: North American Datum 1983  
Ellipsoid: GRS 1980  
Zone: Colorado Southern Zone  
System Datum: Mean Sea Level  
Local North: Grid



WELL DETAILS: Ardourel 33081718 #3HL

GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000)

| +N/-S | +E/-W | Northing   | Easting    | Latitude   | Longitude    |
|-------|-------|------------|------------|------------|--------------|
| 0.00  | 0.00  | 1166247.84 | 2338714.31 | 37.1011930 | -107.7675960 |

Design: OH (Ardourel 33081718 #3HL/OH)

Created By: Janie Collins Date: 16:47, November 01 2023

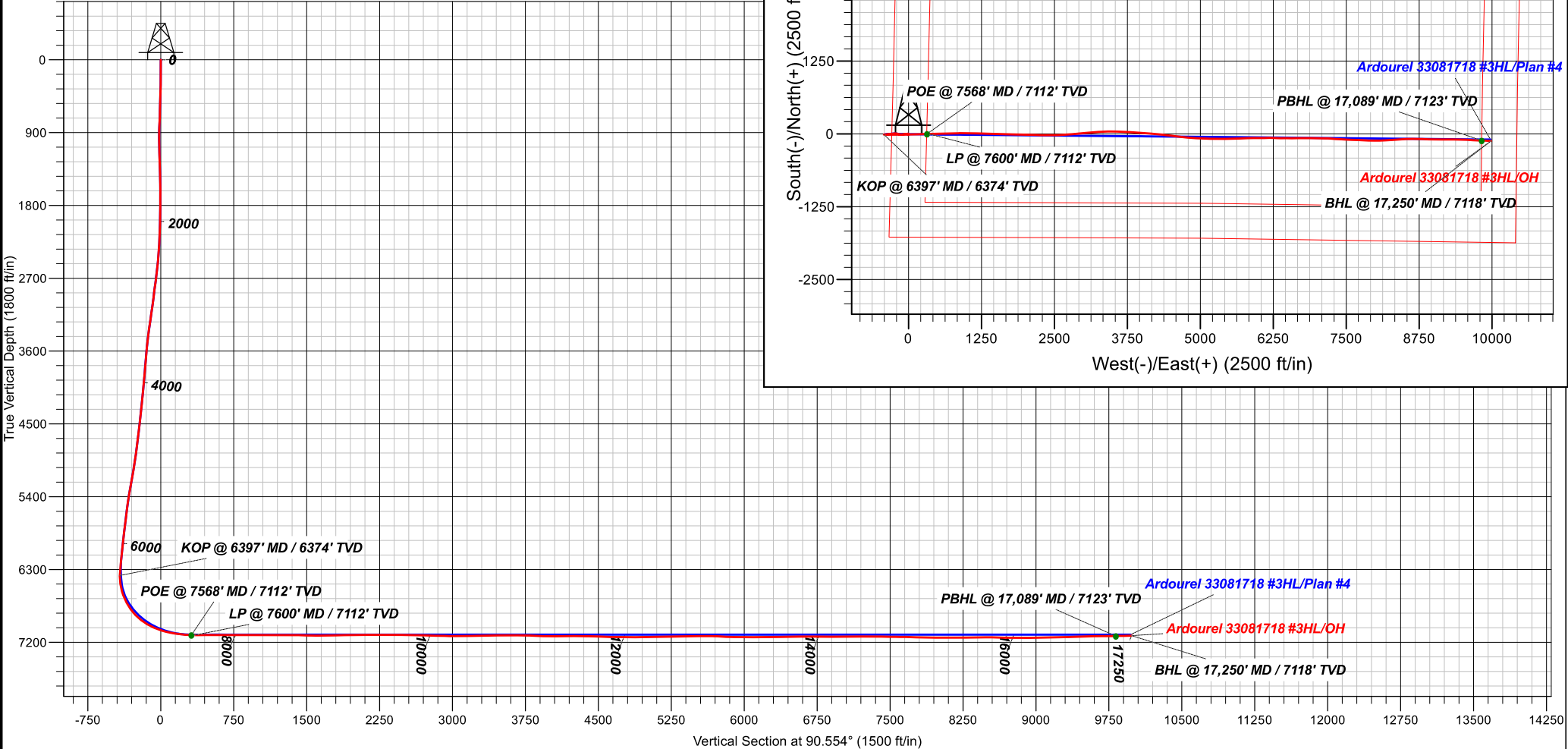


Azimuths to Grid North  
True North: 1.39°  
Magnetic North: 10.01°

Magnetic Field  
Strength: 49433.5nT  
Dip Angle: 63.38°  
Date: 10/11/2023

SECTION DETAILS

| MD       | Inc   | Azi     | TVD     | +N/-S   | +E/-W   | VSec    | Annotation                    |
|----------|-------|---------|---------|---------|---------|---------|-------------------------------|
| 6397.00  | 2.16  | 266.245 | 6374.80 | -9.81   | -422.01 | -421.89 | KOP @ 6397' MD / 6374' TVD    |
| 7568.00  | 87.39 | 87.905  | 7112.02 | -1.21   | 314.09  | 314.09  | POE @ 7568' MD / 7112' TVD    |
| 7600.00  | 89.97 | 88.558  | 7112.75 | -0.22   | 346.07  | 346.05  | LP @ 7600' MD / 7112' TVD     |
| 17089.00 | 90.72 | 92.303  | 7123.20 | -114.83 | 9821.59 | 9822.24 | PBHL @ 17,089' MD / 7123' TVD |
| 17250.00 | 92.28 | 91.740  | 7118.02 | -120.19 | 9982.41 | 9983.10 | BHL @ 17,250' MD / 7118' TVD  |





## **NueVida Resources, LLC**

**La Plata County, CO (NAD83)**

**33N 08W Sec 18**

**Ardourel 33081718 #3HL - Slot 3**

**OH**

**Design: OH**

## **Standard Survey Report**

**01 November, 2023**



|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

|                    |                             |                      |                |
|--------------------|-----------------------------|----------------------|----------------|
| <b>Project</b>     | La Plata County, CO (NAD83) |                      |                |
| <b>Map System:</b> | US State Plane 1983         | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983   |                      |                |
| <b>Map Zone:</b>   | Colorado Southern Zone      |                      |                |

|                       |          |                |                   |                   |              |
|-----------------------|----------|----------------|-------------------|-------------------|--------------|
| Site                  |          | 33N 08W Sec 18 |                   |                   |              |
| Site Position:        |          | Northing:      | 1,166,247.85 usft | Latitude:         | 37.1011930   |
| From:                 | Lat/Long | Easting:       | 2,338,714.32 usft | Longitude:        | -107.7675960 |
| Position Uncertainty: | 0.00 ft  | Slot Radius:   | 13.20 in          | Grid Convergence: | -1.39 °      |

|                      |                                 |         |                     |                   |               |              |
|----------------------|---------------------------------|---------|---------------------|-------------------|---------------|--------------|
| Well                 | Ardourel 33081718 #3HL - Slot 3 |         |                     |                   |               |              |
| Well Position        | +N/-S                           | 0.00 ft | Northing:           | 1,166,247.84 usft | Latitude:     | 37.1011929   |
|                      | +E/-W                           | 0.00 ft | Easting:            | 2,338,714.32 usft | Longitude:    | -107.7675960 |
| Position Uncertainty |                                 | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,719.00 ft  |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM2023          | 10/11/2023         | 8.62                   | 63.38                | 49,433.50000000            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <b>Design</b>            | OH                           |                   |                   |                      |      |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |      |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                         | 0.00              | 0.00              | 90.554               |      |

|                       |                |                                     |                  |                    |  |
|-----------------------|----------------|-------------------------------------|------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/1/2023                           |                  |                    |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>            | <b>Tool Name</b> | <b>Description</b> |  |
| 621.00                | 6,225.00       | Survey #1 - Surface MWD Survey (OH) | MWD+HDGM         | OWSG MWD + HDGM    |  |
| 6,312.00              | 7,537.00       | Survey #2 - Curve MWD Survey (OH)   | MWD+HDGM         | OWSG MWD + HDGM    |  |
| 7,631.00              | 17,250.00      | Survey #3 - Lateral MWD Survey (OH) | MWD+HDGM         | OWSG MWD + HDGM    |  |

|                            |                        |                    |                            |                   |                   |                              |                                |                               |                              |  |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                                |                               |                              |  |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |  |
| 0.00                       | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                           | 0.00                          | 0.00                         |  |
| 621.00                     | 1.75                   | 296.080            | 620.90                     | 4.17              | -8.52             | -8.56                        | 0.28                           | 0.28                          | 0.00                         |  |
| 713.00                     | 2.03                   | 252.260            | 712.86                     | 4.29              | -11.33            | -11.37                       | 1.56                           | 0.30                          | -47.63                       |  |
| 831.00                     | 2.41                   | 223.440            | 830.77                     | 1.85              | -15.03            | -15.05                       | 0.99                           | 0.32                          | -24.42                       |  |
| 921.00                     | 1.33                   | 198.570            | 920.72                     | -0.51             | -16.66            | -16.66                       | 1.47                           | -1.20                         | -27.63                       |  |
| 1,011.00                   | 1.16                   | 184.140            | 1,010.70                   | -2.41             | -17.06            | -17.04                       | 0.39                           | -0.19                         | -16.03                       |  |
| 1,102.00                   | 1.78                   | 140.240            | 1,101.68                   | -4.42             | -16.22            | -16.18                       | 1.36                           | 0.68                          | -48.24                       |  |
| 1,191.00                   | 2.66                   | 131.610            | 1,190.61                   | -6.85             | -13.79            | -13.73                       | 1.05                           | 0.99                          | -9.70                        |  |
| 1,283.00                   | 1.83                   | 104.970            | 1,282.54                   | -8.65             | -10.78            | -10.69                       | 1.43                           | -0.90                         | -28.96                       |  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 1,345.00            | 1.71            | 83.570      | 1,344.51            | -8.80      | -8.90      | -8.82                 | 1.08                    | -0.19                  | -34.52                |
| 1,440.00            | 0.78            | 63.340      | 1,439.49            | -8.35      | -6.92      | -6.84                 | 1.07                    | -0.98                  | -21.29                |
| 1,534.00            | 0.92            | 22.360      | 1,533.48            | -7.37      | -6.06      | -5.99                 | 0.65                    | 0.15                   | -43.60                |
| 1,629.00            | 1.63            | 12.680      | 1,628.45            | -5.34      | -5.47      | -5.42                 | 0.78                    | 0.75                   | -10.19                |
| 1,723.00            | 1.14            | 12.130      | 1,722.43            | -3.12      | -4.98      | -4.95                 | 0.52                    | -0.52                  | -0.59                 |
| 1,818.00            | 0.27            | 237.780     | 1,817.42            | -2.32      | -4.97      | -4.95                 | 1.41                    | -0.92                  | -141.42               |
| 1,912.00            | 1.01            | 223.990     | 1,911.41            | -3.03      | -5.73      | -5.71                 | 0.80                    | 0.79                   | -14.67                |
| 2,006.00            | 1.43            | 260.400     | 2,005.39            | -3.82      | -7.47      | -7.43                 | 0.92                    | 0.45                   | 38.73                 |
| 2,101.00            | 2.02            | 276.660     | 2,100.35            | -3.83      | -10.30     | -10.26                | 0.80                    | 0.62                   | 17.12                 |
| 2,195.00            | 2.23            | 277.280     | 2,194.29            | -3.40      | -13.76     | -13.72                | 0.22                    | 0.22                   | 0.66                  |
| 2,290.00            | 2.26            | 279.600     | 2,289.21            | -2.86      | -17.44     | -17.41                | 0.10                    | 0.03                   | 2.44                  |
| 2,384.00            | 2.96            | 277.350     | 2,383.12            | -2.24      | -21.67     | -21.65                | 0.75                    | 0.74                   | -2.39                 |
| 2,478.00            | 4.81            | 274.470     | 2,476.90            | -1.62      | -28.01     | -27.99                | 1.98                    | 1.97                   | -3.06                 |
| 2,571.00            | 5.77            | 272.180     | 2,569.50            | -1.14      | -36.57     | -36.56                | 1.06                    | 1.03                   | -2.46                 |
| 2,666.00            | 5.95            | 270.940     | 2,664.00            | -0.88      | -46.26     | -46.25                | 0.23                    | 0.19                   | -1.31                 |
| 2,760.00            | 6.06            | 268.420     | 2,757.49            | -0.93      | -56.10     | -56.08                | 0.30                    | 0.12                   | -2.68                 |
| 2,854.00            | 5.72            | 265.250     | 2,850.99            | -1.46      | -65.72     | -65.71                | 0.50                    | -0.36                  | -3.37                 |
| 2,948.00            | 6.09            | 263.180     | 2,944.49            | -2.44      | -75.34     | -75.32                | 0.45                    | 0.39                   | -2.20                 |
| 3,042.00            | 6.78            | 261.340     | 3,037.90            | -3.87      | -85.78     | -85.74                | 0.77                    | 0.73                   | -1.96                 |
| 3,137.00            | 7.39            | 259.280     | 3,132.17            | -5.85      | -97.33     | -97.27                | 0.70                    | 0.64                   | -2.17                 |
| 3,231.00            | 7.13            | 261.540     | 3,225.42            | -7.83      | -109.04    | -108.96               | 0.41                    | -0.28                  | 2.40                  |
| 3,326.00            | 6.54            | 263.690     | 3,319.74            | -9.29      | -120.25    | -120.15               | 0.68                    | -0.62                  | 2.26                  |
| 3,420.00            | 5.79            | 269.930     | 3,413.20            | -9.89      | -130.31    | -130.21               | 1.07                    | -0.80                  | 6.64                  |
| 3,515.00            | 4.77            | 275.190     | 3,507.80            | -9.53      | -139.03    | -138.93               | 1.19                    | -1.07                  | 5.54                  |
| 3,609.00            | 4.39            | 278.970     | 3,601.50            | -8.62      | -146.48    | -146.39               | 0.52                    | -0.40                  | 4.02                  |
| 3,704.00            | 4.35            | 282.590     | 3,696.22            | -7.27      | -153.59    | -153.51               | 0.29                    | -0.04                  | 3.81                  |
| 3,798.00            | 4.32            | 282.170     | 3,789.95            | -5.74      | -160.53    | -160.46               | 0.05                    | -0.03                  | -0.45                 |
| 3,893.00            | 4.33            | 281.920     | 3,884.68            | -4.25      | -167.53    | -167.48               | 0.02                    | 0.01                   | -0.26                 |
| 3,987.00            | 4.78            | 281.880     | 3,978.38            | -2.71      | -174.84    | -174.80               | 0.48                    | 0.48                   | -0.04                 |
| 4,082.00            | 4.58            | 283.950     | 4,073.07            | -0.98      | -182.39    | -182.37               | 0.28                    | -0.21                  | 2.18                  |
| 4,176.00            | 4.46            | 287.700     | 4,166.78            | 1.04       | -189.52    | -189.52               | 0.34                    | -0.13                  | 3.99                  |
| 4,271.00            | 4.76            | 287.030     | 4,261.47            | 3.31       | -196.80    | -196.83               | 0.32                    | 0.32                   | -0.71                 |
| 4,365.00            | 5.38            | 279.870     | 4,355.10            | 5.21       | -204.88    | -204.92               | 0.94                    | 0.66                   | -7.62                 |
| 4,460.00            | 5.55            | 278.790     | 4,449.67            | 6.68       | -213.80    | -213.86               | 0.21                    | 0.18                   | -1.14                 |
| 4,554.00            | 5.30            | 273.330     | 4,543.25            | 7.62       | -222.63    | -222.69               | 0.61                    | -0.27                  | -5.81                 |
| 4,647.00            | 5.79            | 268.060     | 4,635.81            | 7.71       | -231.61    | -231.67               | 0.76                    | 0.53                   | -5.67                 |
| 4,742.00            | 5.77            | 263.120     | 4,730.33            | 6.98       | -241.14    | -241.19               | 0.52                    | -0.02                  | -5.20                 |
| 4,835.00            | 5.95            | 264.250     | 4,822.85            | 5.94       | -250.57    | -250.62               | 0.23                    | 0.19                   | 1.22                  |
| 4,930.00            | 7.03            | 267.230     | 4,917.24            | 5.16       | -261.28    | -261.32               | 1.19                    | 1.14                   | 3.14                  |
| 5,024.00            | 7.69            | 265.790     | 5,010.46            | 4.42       | -273.30    | -273.33               | 0.73                    | 0.70                   | -1.53                 |
| 5,118.00            | 8.10            | 263.740     | 5,103.57            | 3.24       | -286.15    | -286.17               | 0.53                    | 0.44                   | -2.18                 |
| 5,212.00            | 8.34            | 264.090     | 5,196.60            | 1.81       | -299.52    | -299.52               | 0.26                    | 0.26                   | 0.37                  |
| 5,306.00            | 8.65            | 264.070     | 5,289.57            | 0.38       | -313.33    | -313.32               | 0.33                    | 0.33                   | -0.02                 |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey                            |                 |             |                     |            |            |                       |                         |                        |                       |
|-----------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft)               | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 5,400.00                          | 8.14            | 262.120     | 5,382.56            | -1.26      | -326.95    | -326.92               | 0.62                    | -0.54                  | -2.07                 |
| 5,494.00                          | 6.98            | 263.270     | 5,475.75            | -2.84      | -339.22    | -339.17               | 1.24                    | -1.23                  | 1.22                  |
| 5,588.00                          | 6.02            | 263.790     | 5,569.14            | -4.04      | -349.79    | -349.73               | 1.02                    | -1.02                  | 0.55                  |
| 5,682.00                          | 5.77            | 262.430     | 5,662.64            | -5.20      | -359.37    | -359.31               | 0.30                    | -0.27                  | -1.45                 |
| 5,777.00                          | 5.81            | 262.060     | 5,757.16            | -6.49      | -368.87    | -368.79               | 0.06                    | 0.04                   | -0.39                 |
| 5,871.00                          | 5.83            | 261.430     | 5,850.67            | -7.86      | -378.30    | -378.21               | 0.07                    | 0.02                   | -0.67                 |
| 5,965.00                          | 5.35            | 262.410     | 5,944.23            | -9.15      | -387.37    | -387.26               | 0.52                    | -0.51                  | 1.04                  |
| 6,060.00                          | 4.85            | 265.470     | 6,038.85            | -10.05     | -395.76    | -395.64               | 0.60                    | -0.53                  | 3.22                  |
| 6,154.00                          | 4.90            | 268.520     | 6,132.51            | -10.47     | -403.74    | -403.62               | 0.28                    | 0.05                   | 3.24                  |
| 6,225.00                          | 4.87            | 270.720     | 6,203.25            | -10.51     | -409.78    | -409.66               | 0.27                    | -0.04                  | 3.10                  |
| 6,312.00                          | 4.65            | 276.250     | 6,289.95            | -10.08     | -416.98    | -416.86               | 0.58                    | -0.25                  | 6.36                  |
| 6,397.00                          | 2.16            | 266.245     | 6,374.80            | -9.81      | -422.01    | -421.89               | 3.00                    | -2.92                  | -11.77                |
| <b>KOP @ 6397' MD / 6374' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 6,406.00                          | 1.91            | 263.680     | 6,383.79            | -9.84      | -422.32    | -422.21               | 3.00                    | -2.82                  | -28.50                |
| 6,501.00                          | 9.34            | 106.390     | 6,478.43            | -12.20     | -416.48    | -416.35               | 11.71                   | 7.82                   | -165.57               |
| 6,595.00                          | 12.72           | 95.290      | 6,570.69            | -15.30     | -398.85    | -398.69               | 4.23                    | 3.60                   | -11.81                |
| 6,689.00                          | 19.19           | 85.780      | 6,661.04            | -15.12     | -373.11    | -372.95               | 7.40                    | 6.88                   | -10.12                |
| 6,784.00                          | 28.32           | 87.760      | 6,747.90            | -13.09     | -334.94    | -334.80               | 9.65                    | 9.61                   | 2.08                  |
| 6,879.00                          | 34.69           | 90.940      | 6,828.86            | -12.65     | -285.34    | -285.20               | 6.93                    | 6.71                   | 3.35                  |
| 6,972.00                          | 42.43           | 89.560      | 6,901.53            | -12.84     | -227.42    | -227.28               | 8.37                    | 8.32                   | -1.48                 |
| 7,066.00                          | 52.88           | 88.880      | 6,964.76            | -11.86     | -158.05    | -157.92               | 11.13                   | 11.12                  | -0.72                 |
| 7,160.00                          | 62.57           | 89.870      | 7,014.89            | -11.04     | -78.67     | -78.56                | 10.35                   | 10.31                  | 1.05                  |
| 7,254.00                          | 69.02           | 89.880      | 7,053.41            | -10.85     | 7.02       | 7.13                  | 6.86                    | 6.86                   | 0.01                  |
| 7,349.00                          | 76.40           | 88.570      | 7,081.63            | -9.60      | 97.65      | 97.74                 | 7.88                    | 7.77                   | -1.38                 |
| 7,443.00                          | 82.03           | 87.710      | 7,099.21            | -6.60      | 189.91     | 189.96                | 6.06                    | 5.99                   | -0.91                 |
| 7,537.00                          | 84.88           | 87.270      | 7,109.93            | -2.51      | 283.19     | 283.21                | 3.07                    | 3.03                   | -0.47                 |
| 7,568.00                          | 87.39           | 87.905      | 7,112.02            | -1.21      | 314.09     | 314.09                | 8.34                    | 8.08                   | 2.05                  |
| <b>POE @ 7568' MD / 7112' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 7,600.00                          | 89.97           | 88.558      | 7,112.76            | -0.22      | 346.07     | 346.05                | 8.34                    | 8.09                   | 2.04                  |
| <b>LP @ 7600' MD / 7112' TVD</b>  |                 |             |                     |            |            |                       |                         |                        |                       |
| 7,631.00                          | 92.48           | 89.190      | 7,112.09            | 0.39       | 377.05     | 377.03                | 8.34                    | 8.09                   | 2.04                  |
| 7,725.00                          | 89.70           | 88.990      | 7,110.30            | 1.88       | 471.01     | 470.97                | 2.97                    | -2.96                  | -0.21                 |
| 7,820.00                          | 89.43           | 89.080      | 7,111.02            | 3.48       | 566.00     | 565.94                | 0.30                    | -0.28                  | 0.09                  |
| 7,915.00                          | 89.83           | 88.560      | 7,111.64            | 5.44       | 660.97     | 660.89                | 0.69                    | 0.42                   | -0.55                 |
| 8,009.00                          | 90.20           | 88.620      | 7,111.61            | 7.75       | 754.95     | 754.84                | 0.40                    | 0.39                   | 0.06                  |
| 8,104.00                          | 90.57           | 88.040      | 7,110.98            | 10.52      | 849.90     | 849.76                | 0.72                    | 0.39                   | -0.61                 |
| 8,198.00                          | 89.26           | 90.820      | 7,111.11            | 11.45      | 943.89     | 943.73                | 3.27                    | -1.39                  | 2.96                  |
| 8,292.00                          | 89.66           | 90.960      | 7,112.00            | 9.99       | 1,037.87   | 1,037.73              | 0.45                    | 0.43                   | 0.15                  |
| 8,387.00                          | 90.10           | 91.450      | 7,112.20            | 8.00       | 1,132.85   | 1,132.72              | 0.69                    | 0.46                   | 0.52                  |
| 8,481.00                          | 89.77           | 91.260      | 7,112.31            | 5.77       | 1,226.82   | 1,226.71              | 0.41                    | -0.35                  | -0.20                 |
| 8,576.00                          | 90.57           | 89.860      | 7,112.02            | 4.84       | 1,321.81   | 1,321.71              | 1.70                    | 0.84                   | -1.47                 |
| 8,670.00                          | 88.32           | 91.160      | 7,112.93            | 4.01       | 1,415.80   | 1,415.69              | 2.76                    | -2.39                  | 1.38                  |
| 8,765.00                          | 87.95           | 91.830      | 7,116.03            | 1.53       | 1,510.72   | 1,510.63              | 0.81                    | -0.39                  | 0.71                  |
| 8,859.00                          | 90.57           | 93.080      | 7,117.24            | -2.49      | 1,604.61   | 1,604.56              | 3.09                    | 2.79                   | 1.33                  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |  |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 8,954.00            | 90.94           | 92.200      | 7,115.99            | -6.87      | 1,699.50   | 1,699.49              | 1.00                    | 0.39                   | -0.93                 |  |
| 9,048.00            | 91.31           | 91.180      | 7,114.14            | -9.64      | 1,793.44   | 1,793.45              | 1.15                    | 0.39                   | -1.09                 |  |
| 9,142.00            | 91.54           | 91.020      | 7,111.81            | -11.45     | 1,887.39   | 1,887.42              | 0.30                    | 0.24                   | -0.17                 |  |
| 9,236.00            | 90.30           | 91.340      | 7,110.30            | -13.38     | 1,981.36   | 1,981.40              | 1.36                    | -1.32                  | 0.34                  |  |
| 9,330.00            | 90.84           | 91.440      | 7,109.36            | -15.66     | 2,075.33   | 2,075.38              | 0.58                    | 0.57                   | 0.11                  |  |
| 9,424.00            | 90.44           | 91.470      | 7,108.31            | -18.05     | 2,169.29   | 2,169.36              | 0.43                    | -0.43                  | 0.03                  |  |
| 9,518.00            | 89.46           | 91.010      | 7,108.39            | -20.08     | 2,263.27   | 2,263.36              | 1.15                    | -1.04                  | -0.49                 |  |
| 9,613.00            | 89.43           | 90.220      | 7,109.31            | -21.10     | 2,358.26   | 2,358.35              | 0.83                    | -0.03                  | -0.83                 |  |
| 9,706.00            | 89.97           | 89.170      | 7,109.80            | -20.61     | 2,451.25   | 2,451.34              | 1.27                    | 0.58                   | -1.13                 |  |
| 9,801.00            | 88.99           | 88.510      | 7,110.66            | -18.68     | 2,546.23   | 2,546.29              | 1.24                    | -1.03                  | -0.69                 |  |
| 9,895.00            | 88.39           | 87.990      | 7,112.81            | -15.81     | 2,640.16   | 2,640.19              | 0.84                    | -0.64                  | -0.55                 |  |
| 9,988.00            | 88.02           | 86.690      | 7,115.72            | -11.50     | 2,733.01   | 2,732.99              | 1.45                    | -0.40                  | -1.40                 |  |
| 10,082.00           | 87.75           | 85.160      | 7,119.19            | -4.83      | 2,826.71   | 2,826.62              | 1.65                    | -0.29                  | -1.63                 |  |
| 10,177.00           | 88.66           | 83.870      | 7,122.17            | 4.25       | 2,921.22   | 2,921.04              | 1.66                    | 0.96                   | -1.36                 |  |
| 10,271.00           | 89.80           | 84.910      | 7,123.43            | 13.44      | 3,014.76   | 3,014.49              | 1.64                    | 1.21                   | 1.11                  |  |
| 10,365.00           | 90.94           | 84.840      | 7,122.83            | 21.84      | 3,108.38   | 3,108.02              | 1.22                    | 1.21                   | -0.07                 |  |
| 10,436.00           | 91.51           | 84.410      | 7,121.31            | 28.48      | 3,179.05   | 3,178.63              | 1.01                    | 0.80                   | -0.61                 |  |
| 10,530.00           | 90.87           | 86.220      | 7,119.36            | 36.16      | 3,272.71   | 3,272.21              | 2.04                    | -0.68                  | 1.93                  |  |
| 10,624.00           | 92.05           | 88.180      | 7,116.96            | 40.75      | 3,366.56   | 3,366.01              | 2.43                    | 1.26                   | 2.09                  |  |
| 10,718.00           | 91.07           | 89.610      | 7,114.40            | 42.56      | 3,460.51   | 3,459.94              | 1.84                    | -1.04                  | 1.52                  |  |
| 10,812.00           | 89.80           | 91.530      | 7,113.69            | 41.63      | 3,554.50   | 3,553.93              | 2.45                    | -1.35                  | 2.04                  |  |
| 10,844.00           | 89.43           | 92.080      | 7,113.90            | 40.62      | 3,586.48   | 3,585.92              | 2.07                    | -1.16                  | 1.72                  |  |
| 10,938.00           | 89.63           | 93.120      | 7,114.67            | 36.36      | 3,680.38   | 3,679.85              | 1.13                    | 0.21                   | 1.11                  |  |
| 11,001.00           | 89.03           | 93.190      | 7,115.41            | 32.89      | 3,743.28   | 3,742.78              | 0.96                    | -0.95                  | 0.11                  |  |
| 11,095.00           | 86.17           | 95.140      | 7,119.35            | 26.07      | 3,836.93   | 3,836.50              | 3.68                    | -3.04                  | 2.07                  |  |
| 11,188.00           | 88.69           | 93.890      | 7,123.52            | 18.76      | 3,929.54   | 3,929.18              | 3.02                    | 2.71                   | -1.34                 |  |
| 11,282.00           | 90.00           | 92.910      | 7,124.59            | 13.18      | 4,023.37   | 4,023.05              | 1.74                    | 1.39                   | -1.04                 |  |
| 11,377.00           | 90.07           | 93.830      | 7,124.53            | 7.60       | 4,118.20   | 4,117.94              | 0.97                    | 0.07                   | 0.97                  |  |
| 11,471.00           | 90.50           | 94.920      | 7,124.07            | 0.43       | 4,211.92   | 4,211.72              | 1.25                    | 0.46                   | 1.16                  |  |
| 11,565.00           | 90.30           | 96.000      | 7,123.41            | -8.51      | 4,305.49   | 4,305.38              | 1.17                    | -0.21                  | 1.15                  |  |
| 11,659.00           | 87.65           | 97.510      | 7,125.09            | -19.57     | 4,398.82   | 4,398.80              | 3.24                    | -2.82                  | 1.61                  |  |
| 11,753.00           | 87.28           | 96.540      | 7,129.25            | -31.05     | 4,492.02   | 4,492.11              | 1.10                    | -0.39                  | -1.03                 |  |
| 11,848.00           | 88.15           | 96.450      | 7,133.04            | -41.79     | 4,586.33   | 4,586.52              | 0.92                    | 0.92                   | -0.09                 |  |
| 11,943.00           | 88.89           | 96.130      | 7,135.49            | -52.20     | 4,680.73   | 4,681.01              | 0.85                    | 0.78                   | -0.34                 |  |
| 12,037.00           | 89.83           | 95.940      | 7,136.54            | -62.08     | 4,774.20   | 4,774.58              | 1.02                    | 1.00                   | -0.20                 |  |
| 12,131.00           | 89.53           | 93.140      | 7,137.07            | -69.52     | 4,867.89   | 4,868.34              | 3.00                    | -0.32                  | -2.98                 |  |
| 12,226.00           | 90.20           | 92.700      | 7,137.29            | -74.36     | 4,962.77   | 4,963.26              | 0.84                    | 0.71                   | -0.46                 |  |
| 12,321.00           | 91.41           | 92.550      | 7,135.95            | -78.71     | 5,057.66   | 5,058.18              | 1.28                    | 1.27                   | -0.16                 |  |
| 12,415.00           | 92.18           | 92.030      | 7,133.01            | -82.46     | 5,151.54   | 5,152.09              | 0.99                    | 0.82                   | -0.55                 |  |
| 12,509.00           | 91.31           | 90.660      | 7,130.15            | -84.67     | 5,245.46   | 5,246.04              | 1.73                    | -0.93                  | -1.46                 |  |
| 12,604.00           | 92.45           | 89.670      | 7,127.03            | -84.94     | 5,340.41   | 5,340.98              | 1.59                    | 1.20                   | -1.04                 |  |
| 12,698.00           | 89.90           | 89.660      | 7,125.10            | -84.39     | 5,434.38   | 5,434.94              | 2.71                    | -2.71                  | -0.01                 |  |
| 12,792.00           | 91.58           | 89.130      | 7,123.89            | -83.40     | 5,528.36   | 5,528.91              | 1.87                    | 1.79                   | -0.56                 |  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 12,886.00           | 89.63           | 87.410      | 7,122.90            | -80.56     | 5,622.31   | 5,622.82              | 2.77                    | -2.07                  | -1.83                 |
| 12,981.00           | 86.58           | 86.850      | 7,126.04            | -75.81     | 5,717.13   | 5,717.59              | 3.26                    | -3.21                  | -0.59                 |
| 13,075.00           | 86.51           | 88.680      | 7,131.70            | -72.15     | 5,810.88   | 5,811.30              | 1.94                    | -0.07                  | 1.95                  |
| 13,169.00           | 88.46           | 90.450      | 7,135.83            | -71.44     | 5,904.78   | 5,905.19              | 2.80                    | 2.07                   | 1.88                  |
| 13,263.00           | 89.23           | 89.580      | 7,137.72            | -71.46     | 5,998.76   | 5,999.17              | 1.24                    | 0.82                   | -0.93                 |
| 13,358.00           | 90.97           | 88.810      | 7,137.56            | -70.13     | 6,093.74   | 6,094.14              | 2.00                    | 1.83                   | -0.81                 |
| 13,452.00           | 91.34           | 89.940      | 7,135.66            | -69.10     | 6,187.72   | 6,188.10              | 1.26                    | 0.39                   | 1.20                  |
| 13,547.00           | 90.57           | 91.380      | 7,134.08            | -70.20     | 6,282.69   | 6,283.08              | 1.72                    | -0.81                  | 1.52                  |
| 13,642.00           | 90.17           | 91.160      | 7,133.47            | -72.30     | 6,377.67   | 6,378.07              | 0.48                    | -0.42                  | -0.23                 |
| 13,736.00           | 90.50           | 90.620      | 7,132.92            | -73.76     | 6,471.65   | 6,472.07              | 0.67                    | 0.35                   | -0.57                 |
| 13,831.00           | 91.81           | 89.970      | 7,131.00            | -74.25     | 6,566.63   | 6,567.04              | 1.54                    | 1.38                   | -0.68                 |
| 13,925.00           | 88.99           | 89.300      | 7,130.34            | -73.65     | 6,660.62   | 6,661.02              | 3.08                    | -3.00                  | -0.71                 |
| 14,019.00           | 90.07           | 89.950      | 7,131.12            | -73.04     | 6,754.61   | 6,755.00              | 1.34                    | 1.15                   | 0.69                  |
| 14,113.00           | 89.16           | 89.720      | 7,131.75            | -72.77     | 6,848.61   | 6,848.99              | 1.00                    | -0.97                  | -0.24                 |
| 14,207.00           | 91.58           | 90.470      | 7,131.14            | -72.92     | 6,942.60   | 6,942.98              | 2.70                    | 2.57                   | 0.80                  |
| 14,302.00           | 88.79           | 91.220      | 7,130.83            | -74.32     | 7,037.58   | 7,037.97              | 3.04                    | -2.94                  | 0.79                  |
| 14,396.00           | 90.81           | 91.890      | 7,131.16            | -76.87     | 7,131.54   | 7,131.95              | 2.26                    | 2.15                   | 0.71                  |
| 14,490.00           | 89.97           | 93.310      | 7,130.52            | -81.14     | 7,225.43   | 7,225.88              | 1.76                    | -0.89                  | 1.51                  |
| 14,584.00           | 89.46           | 93.700      | 7,130.99            | -86.88     | 7,319.26   | 7,319.75              | 0.68                    | -0.54                  | 0.41                  |
| 14,678.00           | 90.54           | 93.180      | 7,130.99            | -92.52     | 7,413.08   | 7,413.63              | 1.28                    | 1.15                   | -0.55                 |
| 14,773.00           | 88.22           | 93.230      | 7,132.02            | -97.83     | 7,507.92   | 7,508.52              | 2.44                    | -2.44                  | 0.05                  |
| 14,868.00           | 89.73           | 92.320      | 7,133.72            | -102.43    | 7,602.79   | 7,603.43              | 1.86                    | 1.59                   | -0.96                 |
| 14,962.00           | 87.32           | 92.050      | 7,136.14            | -106.01    | 7,696.69   | 7,697.35              | 2.58                    | -2.56                  | -0.29                 |
| 15,057.00           | 88.19           | 92.170      | 7,139.86            | -109.51    | 7,791.55   | 7,792.24              | 0.92                    | 0.92                   | 0.13                  |
| 15,151.00           | 89.46           | 92.020      | 7,141.79            | -112.95    | 7,885.46   | 7,886.19              | 1.36                    | 1.35                   | -0.16                 |
| 15,245.00           | 90.20           | 90.680      | 7,142.06            | -115.16    | 7,979.44   | 7,980.18              | 1.63                    | 0.79                   | -1.43                 |
| 15,340.00           | 89.46           | 88.210      | 7,142.35            | -114.24    | 8,074.42   | 8,075.15              | 2.71                    | -0.78                  | -2.60                 |
| 15,434.00           | 90.64           | 87.620      | 7,142.26            | -110.82    | 8,168.36   | 8,169.05              | 1.40                    | 1.26                   | -0.63                 |
| 15,528.00           | 90.64           | 86.780      | 7,141.21            | -106.23    | 8,262.24   | 8,262.88              | 0.89                    | 0.00                   | -0.89                 |
| 15,623.00           | 90.10           | 85.430      | 7,140.60            | -99.78     | 8,357.02   | 8,357.59              | 1.53                    | -0.57                  | -1.42                 |
| 15,717.00           | 90.60           | 85.950      | 7,140.03            | -92.71     | 8,450.75   | 8,451.25              | 0.77                    | 0.53                   | 0.55                  |
| 15,811.00           | 89.13           | 88.280      | 7,140.25            | -87.98     | 8,544.62   | 8,545.07              | 2.93                    | -1.56                  | 2.48                  |
| 15,905.00           | 88.35           | 89.780      | 7,142.31            | -86.39     | 8,638.58   | 8,639.01              | 1.80                    | -0.83                  | 1.60                  |
| 16,000.00           | 88.99           | 90.600      | 7,144.52            | -86.70     | 8,733.55   | 8,733.98              | 1.09                    | 0.67                   | 0.86                  |
| 16,094.00           | 89.56           | 92.630      | 7,145.71            | -89.35     | 8,827.50   | 8,827.95              | 2.24                    | 0.61                   | 2.16                  |
| 16,189.00           | 91.58           | 91.960      | 7,144.76            | -93.16     | 8,922.41   | 8,922.90              | 2.24                    | 2.13                   | -0.71                 |
| 16,284.00           | 90.23           | 90.320      | 7,143.26            | -95.05     | 9,017.38   | 9,017.88              | 2.24                    | -1.42                  | -1.73                 |
| 16,378.00           | 90.97           | 89.940      | 7,142.28            | -95.26     | 9,111.37   | 9,111.87              | 0.88                    | 0.79                   | -0.40                 |
| 16,473.00           | 92.82           | 89.070      | 7,139.14            | -94.44     | 9,206.31   | 9,206.79              | 2.15                    | 1.95                   | -0.92                 |
| 16,568.00           | 91.48           | 90.870      | 7,135.57            | -94.39     | 9,301.24   | 9,301.72              | 2.36                    | -1.41                  | 1.89                  |
| 16,662.00           | 92.85           | 90.880      | 7,132.02            | -95.83     | 9,395.16   | 9,395.65              | 1.46                    | 1.46                   | 0.01                  |
| 16,756.00           | 91.75           | 92.860      | 7,128.25            | -98.89     | 9,489.03   | 9,489.54              | 2.41                    | -1.17                  | 2.11                  |
| 16,851.00           | 91.45           | 92.810      | 7,125.60            | -103.59    | 9,583.87   | 9,584.43              | 0.32                    | -0.32                  | -0.05                 |
| 16,945.00           | 90.60           | 92.890      | 7,123.92            | -108.26    | 9,677.74   | 9,678.34              | 0.91                    | -0.90                  | 0.09                  |



|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey                               |                 |             |                     |            |            |                       |                         |                        |                       |
|--------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft)                  | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 17,039.00                            | 89.93           | 92.540      | 7,123.48            | -112.71    | 9,771.63   | 9,772.27              | 0.80                    | -0.71                  | -0.37                 |
| 17,089.00                            | 90.72           | 92.303      | 7,123.20            | -114.83    | 9,821.59   | 9,822.24              | 1.66                    | 1.59                   | -0.47                 |
| <b>PBHL @ 17,089' MD / 7123' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 17,134.00                            | 91.44           | 92.090      | 7,122.35            | -116.55    | 9,866.55   | 9,867.21              | 1.66                    | 1.59                   | -0.47                 |
| 17,173.00                            | 92.28           | 91.740      | 7,121.08            | -117.85    | 9,905.50   | 9,906.18              | 2.33                    | 2.15                   | -0.90                 |
| 17,250.00                            | 92.28           | 91.740      | 7,118.02            | -120.19    | 9,982.41   | 9,983.10              | 0.00                    | 0.00                   | 0.00                  |
| <b>BHL @ 17,250' MD / 7118' TVD</b>  |                 |             |                     |            |            |                       |                         |                        |                       |

| Design Annotations  |                     |                   |            |                               |
|---------------------|---------------------|-------------------|------------|-------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                       |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                               |
| 6,397.00            | 6,374.80            | -9.81             | -422.01    | KOP @ 6397' MD / 6374' TVD    |
| 7,568.00            | 7,112.02            | -1.21             | 314.09     | POE @ 7568' MD / 7112' TVD    |
| 7,600.00            | 7,112.76            | -0.22             | 346.07     | LP @ 7600' MD / 7112' TVD     |
| 17,089.00           | 7,123.20            | -114.83           | 9,821.59   | PBHL @ 17,089' MD / 7123' TVD |
| 17,250.00           | 7,118.02            | -120.19           | 9,982.41   | BHL @ 17,250' MD / 7118' TVD  |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## **NueVida Resources, LLC**

**La Plata County, CO (NAD83)**

**33N 08W Sec 18**

**Ardourel 33081718 #3HL - Slot 3**

**OH**

**Design: OH**

## **Standard Survey Report**

**21 November, 2023**



|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

|                    |                             |                      |                |
|--------------------|-----------------------------|----------------------|----------------|
| <b>Project</b>     | La Plata County, CO (NAD83) |                      |                |
| <b>Map System:</b> | US State Plane 1983         | <b>System Datum:</b> | Mean Sea Level |
| <b>Geo Datum:</b>  | North American Datum 1983   |                      |                |
| <b>Map Zone:</b>   | Colorado Southern Zone      |                      |                |

|                       |          |                |                   |                   |              |
|-----------------------|----------|----------------|-------------------|-------------------|--------------|
| Site                  |          | 33N 08W Sec 18 |                   |                   |              |
| Site Position:        |          | Northing:      | 1,166,247.85 usft | Latitude:         | 37.1011930   |
| From:                 | Lat/Long | Easting:       | 2,338,714.32 usft | Longitude:        | -107.7675960 |
| Position Uncertainty: | 0.00 ft  | Slot Radius:   | 13.20 in          | Grid Convergence: | -1.39 °      |

|                      |                                 |         |                     |                   |               |              |
|----------------------|---------------------------------|---------|---------------------|-------------------|---------------|--------------|
| Well                 | Ardourel 33081718 #3HL - Slot 3 |         |                     |                   |               |              |
| Well Position        | +N/-S                           | 0.00 ft | Northing:           | 1,166,247.84 usft | Latitude:     | 37.1011929   |
|                      | +E/-W                           | 0.00 ft | Easting:            | 2,338,714.32 usft | Longitude:    | -107.7675960 |
| Position Uncertainty |                                 | 0.00 ft | Wellhead Elevation: | ft                | Ground Level: | 6,719.00 ft  |

|                  |                   |                    |                        |                      |                            |
|------------------|-------------------|--------------------|------------------------|----------------------|----------------------------|
| <b>Wellbore</b>  | OH                |                    |                        |                      |                            |
| <b>Magnetics</b> | <b>Model Name</b> | <b>Sample Date</b> | <b>Declination (°)</b> | <b>Dip Angle (°)</b> | <b>Field Strength (nT)</b> |
|                  | HDGM2023          | 10/11/2023         | 8.62                   | 63.38                | 49,433.50000000            |

|                          |                              |                   |                   |                      |      |
|--------------------------|------------------------------|-------------------|-------------------|----------------------|------|
| <b>Design</b>            | OH                           |                   |                   |                      |      |
| <b>Audit Notes:</b>      |                              |                   |                   |                      |      |
| <b>Version:</b>          | 1.0                          | <b>Phase:</b>     | ACTUAL            | <b>Tie On Depth:</b> | 0.00 |
| <b>Vertical Section:</b> | <b>Depth From (TVD) (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Direction (°)</b> |      |
|                          | 0.00                         | 0.00              | 0.00              | 90.554               |      |

|                       |                |                                     |                  |                    |  |
|-----------------------|----------------|-------------------------------------|------------------|--------------------|--|
| <b>Survey Program</b> | <b>Date</b>    | 11/1/2023                           |                  |                    |  |
| <b>From (ft)</b>      | <b>To (ft)</b> | <b>Survey (Wellbore)</b>            | <b>Tool Name</b> | <b>Description</b> |  |
| 621.00                | 6,225.00       | Survey #1 - Surface MWD Survey (OH) | MWD+HDGM         | OWSG MWD + HDGM    |  |
| 6,312.00              | 7,537.00       | Survey #2 - Curve MWD Survey (OH)   | MWD+HDGM         | OWSG MWD + HDGM    |  |
| 7,631.00              | 17,250.00      | Survey #3 - Lateral MWD Survey (OH) | MWD+HDGM         | OWSG MWD + HDGM    |  |

|                            |                        |                    |                            |                   |                   |                              |                                |                               |                              |  |
|----------------------------|------------------------|--------------------|----------------------------|-------------------|-------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|--|
| <b>Survey</b>              |                        |                    |                            |                   |                   |                              |                                |                               |                              |  |
| <b>Measured Depth (ft)</b> | <b>Inclination (°)</b> | <b>Azimuth (°)</b> | <b>Vertical Depth (ft)</b> | <b>+N/-S (ft)</b> | <b>+E/-W (ft)</b> | <b>Vertical Section (ft)</b> | <b>Dogleg Rate (°/100usft)</b> | <b>Build Rate (°/100usft)</b> | <b>Turn Rate (°/100usft)</b> |  |
| 0.00                       | 0.00                   | 0.000              | 0.00                       | 0.00              | 0.00              | 0.00                         | 0.00                           | 0.00                          | 0.00                         |  |
| 621.00                     | 1.75                   | 296.080            | 620.90                     | 4.17              | -8.52             | -8.56                        | 0.28                           | 0.28                          | 0.00                         |  |
| 713.00                     | 2.03                   | 252.260            | 712.86                     | 4.29              | -11.33            | -11.37                       | 1.56                           | 0.30                          | -47.63                       |  |
| 831.00                     | 2.41                   | 223.440            | 830.77                     | 1.85              | -15.03            | -15.05                       | 0.99                           | 0.32                          | -24.42                       |  |
| 921.00                     | 1.33                   | 198.570            | 920.72                     | -0.51             | -16.66            | -16.66                       | 1.47                           | -1.20                         | -27.63                       |  |
| 1,011.00                   | 1.16                   | 184.140            | 1,010.70                   | -2.41             | -17.06            | -17.04                       | 0.39                           | -0.19                         | -16.03                       |  |
| 1,102.00                   | 1.78                   | 140.240            | 1,101.68                   | -4.42             | -16.22            | -16.18                       | 1.36                           | 0.68                          | -48.24                       |  |
| 1,191.00                   | 2.66                   | 131.610            | 1,190.61                   | -6.85             | -13.79            | -13.73                       | 1.05                           | 0.99                          | -9.70                        |  |
| 1,283.00                   | 1.83                   | 104.970            | 1,282.54                   | -8.65             | -10.78            | -10.69                       | 1.43                           | -0.90                         | -28.96                       |  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 1,345.00            | 1.71            | 83.570      | 1,344.51            | -8.80      | -8.90      | -8.82                 | 1.08                    | -0.19                  | -34.52                |
| 1,440.00            | 0.78            | 63.340      | 1,439.49            | -8.35      | -6.92      | -6.84                 | 1.07                    | -0.98                  | -21.29                |
| 1,534.00            | 0.92            | 22.360      | 1,533.48            | -7.37      | -6.06      | -5.99                 | 0.65                    | 0.15                   | -43.60                |
| 1,629.00            | 1.63            | 12.680      | 1,628.45            | -5.34      | -5.47      | -5.42                 | 0.78                    | 0.75                   | -10.19                |
| 1,723.00            | 1.14            | 12.130      | 1,722.43            | -3.12      | -4.98      | -4.95                 | 0.52                    | -0.52                  | -0.59                 |
| 1,818.00            | 0.27            | 237.780     | 1,817.42            | -2.32      | -4.97      | -4.95                 | 1.41                    | -0.92                  | -141.42               |
| 1,912.00            | 1.01            | 223.990     | 1,911.41            | -3.03      | -5.73      | -5.71                 | 0.80                    | 0.79                   | -14.67                |
| 2,006.00            | 1.43            | 260.400     | 2,005.39            | -3.82      | -7.47      | -7.43                 | 0.92                    | 0.45                   | 38.73                 |
| 2,101.00            | 2.02            | 276.660     | 2,100.35            | -3.83      | -10.30     | -10.26                | 0.80                    | 0.62                   | 17.12                 |
| 2,195.00            | 2.23            | 277.280     | 2,194.29            | -3.40      | -13.76     | -13.72                | 0.22                    | 0.22                   | 0.66                  |
| 2,290.00            | 2.26            | 279.600     | 2,289.21            | -2.86      | -17.44     | -17.41                | 0.10                    | 0.03                   | 2.44                  |
| 2,384.00            | 2.96            | 277.350     | 2,383.12            | -2.24      | -21.67     | -21.65                | 0.75                    | 0.74                   | -2.39                 |
| 2,478.00            | 4.81            | 274.470     | 2,476.90            | -1.62      | -28.01     | -27.99                | 1.98                    | 1.97                   | -3.06                 |
| 2,571.00            | 5.77            | 272.180     | 2,569.50            | -1.14      | -36.57     | -36.56                | 1.06                    | 1.03                   | -2.46                 |
| 2,666.00            | 5.95            | 270.940     | 2,664.00            | -0.88      | -46.26     | -46.25                | 0.23                    | 0.19                   | -1.31                 |
| 2,760.00            | 6.06            | 268.420     | 2,757.49            | -0.93      | -56.10     | -56.08                | 0.30                    | 0.12                   | -2.68                 |
| 2,854.00            | 5.72            | 265.250     | 2,850.99            | -1.46      | -65.72     | -65.71                | 0.50                    | -0.36                  | -3.37                 |
| 2,948.00            | 6.09            | 263.180     | 2,944.49            | -2.44      | -75.34     | -75.32                | 0.45                    | 0.39                   | -2.20                 |
| 3,042.00            | 6.78            | 261.340     | 3,037.90            | -3.87      | -85.78     | -85.74                | 0.77                    | 0.73                   | -1.96                 |
| 3,137.00            | 7.39            | 259.280     | 3,132.17            | -5.85      | -97.33     | -97.27                | 0.70                    | 0.64                   | -2.17                 |
| 3,231.00            | 7.13            | 261.540     | 3,225.42            | -7.83      | -109.04    | -108.96               | 0.41                    | -0.28                  | 2.40                  |
| 3,326.00            | 6.54            | 263.690     | 3,319.74            | -9.29      | -120.25    | -120.15               | 0.68                    | -0.62                  | 2.26                  |
| 3,420.00            | 5.79            | 269.930     | 3,413.20            | -9.89      | -130.31    | -130.21               | 1.07                    | -0.80                  | 6.64                  |
| 3,515.00            | 4.77            | 275.190     | 3,507.80            | -9.53      | -139.03    | -138.93               | 1.19                    | -1.07                  | 5.54                  |
| 3,609.00            | 4.39            | 278.970     | 3,601.50            | -8.62      | -146.48    | -146.39               | 0.52                    | -0.40                  | 4.02                  |
| 3,704.00            | 4.35            | 282.590     | 3,696.22            | -7.27      | -153.59    | -153.51               | 0.29                    | -0.04                  | 3.81                  |
| 3,798.00            | 4.32            | 282.170     | 3,789.95            | -5.74      | -160.53    | -160.46               | 0.05                    | -0.03                  | -0.45                 |
| 3,893.00            | 4.33            | 281.920     | 3,884.68            | -4.25      | -167.53    | -167.48               | 0.02                    | 0.01                   | -0.26                 |
| 3,987.00            | 4.78            | 281.880     | 3,978.38            | -2.71      | -174.84    | -174.80               | 0.48                    | 0.48                   | -0.04                 |
| 4,082.00            | 4.58            | 283.950     | 4,073.07            | -0.98      | -182.39    | -182.37               | 0.28                    | -0.21                  | 2.18                  |
| 4,176.00            | 4.46            | 287.700     | 4,166.78            | 1.04       | -189.52    | -189.52               | 0.34                    | -0.13                  | 3.99                  |
| 4,271.00            | 4.76            | 287.030     | 4,261.47            | 3.31       | -196.80    | -196.83               | 0.32                    | 0.32                   | -0.71                 |
| 4,365.00            | 5.38            | 279.870     | 4,355.10            | 5.21       | -204.88    | -204.92               | 0.94                    | 0.66                   | -7.62                 |
| 4,460.00            | 5.55            | 278.790     | 4,449.67            | 6.68       | -213.80    | -213.86               | 0.21                    | 0.18                   | -1.14                 |
| 4,554.00            | 5.30            | 273.330     | 4,543.25            | 7.62       | -222.63    | -222.69               | 0.61                    | -0.27                  | -5.81                 |
| 4,647.00            | 5.79            | 268.060     | 4,635.81            | 7.71       | -231.61    | -231.67               | 0.76                    | 0.53                   | -5.67                 |
| 4,742.00            | 5.77            | 263.120     | 4,730.33            | 6.98       | -241.14    | -241.19               | 0.52                    | -0.02                  | -5.20                 |
| 4,835.00            | 5.95            | 264.250     | 4,822.85            | 5.94       | -250.57    | -250.62               | 0.23                    | 0.19                   | 1.22                  |
| 4,930.00            | 7.03            | 267.230     | 4,917.24            | 5.16       | -261.28    | -261.32               | 1.19                    | 1.14                   | 3.14                  |
| 5,024.00            | 7.69            | 265.790     | 5,010.46            | 4.42       | -273.30    | -273.33               | 0.73                    | 0.70                   | -1.53                 |
| 5,118.00            | 8.10            | 263.740     | 5,103.57            | 3.24       | -286.15    | -286.17               | 0.53                    | 0.44                   | -2.18                 |
| 5,212.00            | 8.34            | 264.090     | 5,196.60            | 1.81       | -299.52    | -299.52               | 0.26                    | 0.26                   | 0.37                  |
| 5,306.00            | 8.65            | 264.070     | 5,289.57            | 0.38       | -313.33    | -313.32               | 0.33                    | 0.33                   | -0.02                 |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey                            |                 |             |                     |            |            |                       |                         |                        |                       |
|-----------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft)               | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 5,400.00                          | 8.14            | 262.120     | 5,382.56            | -1.26      | -326.95    | -326.92               | 0.62                    | -0.54                  | -2.07                 |
| 5,494.00                          | 6.98            | 263.270     | 5,475.75            | -2.84      | -339.22    | -339.17               | 1.24                    | -1.23                  | 1.22                  |
| 5,588.00                          | 6.02            | 263.790     | 5,569.14            | -4.04      | -349.79    | -349.73               | 1.02                    | -1.02                  | 0.55                  |
| 5,682.00                          | 5.77            | 262.430     | 5,662.64            | -5.20      | -359.37    | -359.31               | 0.30                    | -0.27                  | -1.45                 |
| 5,777.00                          | 5.81            | 262.060     | 5,757.16            | -6.49      | -368.87    | -368.79               | 0.06                    | 0.04                   | -0.39                 |
| 5,871.00                          | 5.83            | 261.430     | 5,850.67            | -7.86      | -378.30    | -378.21               | 0.07                    | 0.02                   | -0.67                 |
| 5,965.00                          | 5.35            | 262.410     | 5,944.23            | -9.15      | -387.37    | -387.26               | 0.52                    | -0.51                  | 1.04                  |
| 6,060.00                          | 4.85            | 265.470     | 6,038.85            | -10.05     | -395.76    | -395.64               | 0.60                    | -0.53                  | 3.22                  |
| 6,154.00                          | 4.90            | 268.520     | 6,132.51            | -10.47     | -403.74    | -403.62               | 0.28                    | 0.05                   | 3.24                  |
| 6,225.00                          | 4.87            | 270.720     | 6,203.25            | -10.51     | -409.78    | -409.66               | 0.27                    | -0.04                  | 3.10                  |
| 6,312.00                          | 4.65            | 276.250     | 6,289.95            | -10.08     | -416.98    | -416.86               | 0.58                    | -0.25                  | 6.36                  |
| 6,397.00                          | 2.16            | 266.245     | 6,374.80            | -9.81      | -422.01    | -421.89               | 3.00                    | -2.92                  | -11.77                |
| <b>KOP @ 6397' MD / 6374' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 6,406.00                          | 1.91            | 263.680     | 6,383.79            | -9.84      | -422.32    | -422.21               | 3.00                    | -2.82                  | -28.50                |
| 6,501.00                          | 9.34            | 106.390     | 6,478.43            | -12.20     | -416.48    | -416.35               | 11.71                   | 7.82                   | -165.57               |
| 6,595.00                          | 12.72           | 95.290      | 6,570.69            | -15.30     | -398.85    | -398.69               | 4.23                    | 3.60                   | -11.81                |
| 6,689.00                          | 19.19           | 85.780      | 6,661.04            | -15.12     | -373.11    | -372.95               | 7.40                    | 6.88                   | -10.12                |
| 6,784.00                          | 28.32           | 87.760      | 6,747.90            | -13.09     | -334.94    | -334.80               | 9.65                    | 9.61                   | 2.08                  |
| 6,879.00                          | 34.69           | 90.940      | 6,828.86            | -12.65     | -285.34    | -285.20               | 6.93                    | 6.71                   | 3.35                  |
| 6,972.00                          | 42.43           | 89.560      | 6,901.53            | -12.84     | -227.42    | -227.28               | 8.37                    | 8.32                   | -1.48                 |
| 7,066.00                          | 52.88           | 88.880      | 6,964.76            | -11.86     | -158.05    | -157.92               | 11.13                   | 11.12                  | -0.72                 |
| 7,160.00                          | 62.57           | 89.870      | 7,014.89            | -11.04     | -78.67     | -78.56                | 10.35                   | 10.31                  | 1.05                  |
| 7,254.00                          | 69.02           | 89.880      | 7,053.41            | -10.85     | 7.02       | 7.13                  | 6.86                    | 6.86                   | 0.01                  |
| 7,349.00                          | 76.40           | 88.570      | 7,081.63            | -9.60      | 97.65      | 97.74                 | 7.88                    | 7.77                   | -1.38                 |
| 7,443.00                          | 82.03           | 87.710      | 7,099.21            | -6.60      | 189.91     | 189.96                | 6.06                    | 5.99                   | -0.91                 |
| 7,537.00                          | 84.88           | 87.270      | 7,109.93            | -2.51      | 283.19     | 283.21                | 3.07                    | 3.03                   | -0.47                 |
| 7,568.00                          | 87.39           | 87.905      | 7,112.02            | -1.21      | 314.09     | 314.09                | 8.34                    | 8.08                   | 2.05                  |
| <b>POE @ 7568' MD / 7112' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 7,600.00                          | 89.97           | 88.558      | 7,112.76            | -0.22      | 346.07     | 346.05                | 8.34                    | 8.09                   | 2.04                  |
| <b>LP @ 7600' MD / 7112' TVD</b>  |                 |             |                     |            |            |                       |                         |                        |                       |
| 7,631.00                          | 92.48           | 89.190      | 7,112.09            | 0.39       | 377.05     | 377.03                | 8.34                    | 8.09                   | 2.04                  |
| 7,725.00                          | 89.70           | 88.990      | 7,110.30            | 1.88       | 471.01     | 470.97                | 2.97                    | -2.96                  | -0.21                 |
| 7,820.00                          | 89.43           | 89.080      | 7,111.02            | 3.48       | 566.00     | 565.94                | 0.30                    | -0.28                  | 0.09                  |
| 7,915.00                          | 89.83           | 88.560      | 7,111.64            | 5.44       | 660.97     | 660.89                | 0.69                    | 0.42                   | -0.55                 |
| 8,009.00                          | 90.20           | 88.620      | 7,111.61            | 7.75       | 754.95     | 754.84                | 0.40                    | 0.39                   | 0.06                  |
| 8,104.00                          | 90.57           | 88.040      | 7,110.98            | 10.52      | 849.90     | 849.76                | 0.72                    | 0.39                   | -0.61                 |
| 8,198.00                          | 89.26           | 90.820      | 7,111.11            | 11.45      | 943.89     | 943.73                | 3.27                    | -1.39                  | 2.96                  |
| 8,292.00                          | 89.66           | 90.960      | 7,112.00            | 9.99       | 1,037.87   | 1,037.73              | 0.45                    | 0.43                   | 0.15                  |
| 8,387.00                          | 90.10           | 91.450      | 7,112.20            | 8.00       | 1,132.85   | 1,132.72              | 0.69                    | 0.46                   | 0.52                  |
| 8,481.00                          | 89.77           | 91.260      | 7,112.31            | 5.77       | 1,226.82   | 1,226.71              | 0.41                    | -0.35                  | -0.20                 |
| 8,576.00                          | 90.57           | 89.860      | 7,112.02            | 4.84       | 1,321.81   | 1,321.71              | 1.70                    | 0.84                   | -1.47                 |
| 8,670.00                          | 88.32           | 91.160      | 7,112.93            | 4.01       | 1,415.80   | 1,415.69              | 2.76                    | -2.39                  | 1.38                  |
| 8,765.00                          | 87.95           | 91.830      | 7,116.03            | 1.53       | 1,510.72   | 1,510.63              | 0.81                    | -0.39                  | 0.71                  |
| 8,859.00                          | 90.57           | 93.080      | 7,117.24            | -2.49      | 1,604.61   | 1,604.56              | 3.09                    | 2.79                   | 1.33                  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |  |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|--|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |  |
| 8,954.00            | 90.94           | 92.200      | 7,115.99            | -6.87      | 1,699.50   | 1,699.49              | 1.00                    | 0.39                   | -0.93                 |  |
| 9,048.00            | 91.31           | 91.180      | 7,114.14            | -9.64      | 1,793.44   | 1,793.45              | 1.15                    | 0.39                   | -1.09                 |  |
| 9,142.00            | 91.54           | 91.020      | 7,111.81            | -11.45     | 1,887.39   | 1,887.42              | 0.30                    | 0.24                   | -0.17                 |  |
| 9,236.00            | 90.30           | 91.340      | 7,110.30            | -13.38     | 1,981.36   | 1,981.40              | 1.36                    | -1.32                  | 0.34                  |  |
| 9,330.00            | 90.84           | 91.440      | 7,109.36            | -15.66     | 2,075.33   | 2,075.38              | 0.58                    | 0.57                   | 0.11                  |  |
| 9,424.00            | 90.44           | 91.470      | 7,108.31            | -18.05     | 2,169.29   | 2,169.36              | 0.43                    | -0.43                  | 0.03                  |  |
| 9,518.00            | 89.46           | 91.010      | 7,108.39            | -20.08     | 2,263.27   | 2,263.36              | 1.15                    | -1.04                  | -0.49                 |  |
| 9,613.00            | 89.43           | 90.220      | 7,109.31            | -21.10     | 2,358.26   | 2,358.35              | 0.83                    | -0.03                  | -0.83                 |  |
| 9,706.00            | 89.97           | 89.170      | 7,109.80            | -20.61     | 2,451.25   | 2,451.34              | 1.27                    | 0.58                   | -1.13                 |  |
| 9,801.00            | 88.99           | 88.510      | 7,110.66            | -18.68     | 2,546.23   | 2,546.29              | 1.24                    | -1.03                  | -0.69                 |  |
| 9,895.00            | 88.39           | 87.990      | 7,112.81            | -15.81     | 2,640.16   | 2,640.19              | 0.84                    | -0.64                  | -0.55                 |  |
| 9,988.00            | 88.02           | 86.690      | 7,115.72            | -11.50     | 2,733.01   | 2,732.99              | 1.45                    | -0.40                  | -1.40                 |  |
| 10,082.00           | 87.75           | 85.160      | 7,119.19            | -4.83      | 2,826.71   | 2,826.62              | 1.65                    | -0.29                  | -1.63                 |  |
| 10,177.00           | 88.66           | 83.870      | 7,122.17            | 4.25       | 2,921.22   | 2,921.04              | 1.66                    | 0.96                   | -1.36                 |  |
| 10,271.00           | 89.80           | 84.910      | 7,123.43            | 13.44      | 3,014.76   | 3,014.49              | 1.64                    | 1.21                   | 1.11                  |  |
| 10,365.00           | 90.94           | 84.840      | 7,122.83            | 21.84      | 3,108.38   | 3,108.02              | 1.22                    | 1.21                   | -0.07                 |  |
| 10,436.00           | 91.51           | 84.410      | 7,121.31            | 28.48      | 3,179.05   | 3,178.63              | 1.01                    | 0.80                   | -0.61                 |  |
| 10,530.00           | 90.87           | 86.220      | 7,119.36            | 36.16      | 3,272.71   | 3,272.21              | 2.04                    | -0.68                  | 1.93                  |  |
| 10,624.00           | 92.05           | 88.180      | 7,116.96            | 40.75      | 3,366.56   | 3,366.01              | 2.43                    | 1.26                   | 2.09                  |  |
| 10,718.00           | 91.07           | 89.610      | 7,114.40            | 42.56      | 3,460.51   | 3,459.94              | 1.84                    | -1.04                  | 1.52                  |  |
| 10,812.00           | 89.80           | 91.530      | 7,113.69            | 41.63      | 3,554.50   | 3,553.93              | 2.45                    | -1.35                  | 2.04                  |  |
| 10,844.00           | 89.43           | 92.080      | 7,113.90            | 40.62      | 3,586.48   | 3,585.92              | 2.07                    | -1.16                  | 1.72                  |  |
| 10,938.00           | 89.63           | 93.120      | 7,114.67            | 36.36      | 3,680.38   | 3,679.85              | 1.13                    | 0.21                   | 1.11                  |  |
| 11,001.00           | 89.03           | 93.190      | 7,115.41            | 32.89      | 3,743.28   | 3,742.78              | 0.96                    | -0.95                  | 0.11                  |  |
| 11,095.00           | 86.17           | 95.140      | 7,119.35            | 26.07      | 3,836.93   | 3,836.50              | 3.68                    | -3.04                  | 2.07                  |  |
| 11,188.00           | 88.69           | 93.890      | 7,123.52            | 18.76      | 3,929.54   | 3,929.18              | 3.02                    | 2.71                   | -1.34                 |  |
| 11,282.00           | 90.00           | 92.910      | 7,124.59            | 13.18      | 4,023.37   | 4,023.05              | 1.74                    | 1.39                   | -1.04                 |  |
| 11,377.00           | 90.07           | 93.830      | 7,124.53            | 7.60       | 4,118.20   | 4,117.94              | 0.97                    | 0.07                   | 0.97                  |  |
| 11,471.00           | 90.50           | 94.920      | 7,124.07            | 0.43       | 4,211.92   | 4,211.72              | 1.25                    | 0.46                   | 1.16                  |  |
| 11,565.00           | 90.30           | 96.000      | 7,123.41            | -8.51      | 4,305.49   | 4,305.38              | 1.17                    | -0.21                  | 1.15                  |  |
| 11,659.00           | 87.65           | 97.510      | 7,125.09            | -19.57     | 4,398.82   | 4,398.80              | 3.24                    | -2.82                  | 1.61                  |  |
| 11,753.00           | 87.28           | 96.540      | 7,129.25            | -31.05     | 4,492.02   | 4,492.11              | 1.10                    | -0.39                  | -1.03                 |  |
| 11,848.00           | 88.15           | 96.450      | 7,133.04            | -41.79     | 4,586.33   | 4,586.52              | 0.92                    | 0.92                   | -0.09                 |  |
| 11,943.00           | 88.89           | 96.130      | 7,135.49            | -52.20     | 4,680.73   | 4,681.01              | 0.85                    | 0.78                   | -0.34                 |  |
| 12,037.00           | 89.83           | 95.940      | 7,136.54            | -62.08     | 4,774.20   | 4,774.58              | 1.02                    | 1.00                   | -0.20                 |  |
| 12,131.00           | 89.53           | 93.140      | 7,137.07            | -69.52     | 4,867.89   | 4,868.34              | 3.00                    | -0.32                  | -2.98                 |  |
| 12,226.00           | 90.20           | 92.700      | 7,137.29            | -74.36     | 4,962.77   | 4,963.26              | 0.84                    | 0.71                   | -0.46                 |  |
| 12,321.00           | 91.41           | 92.550      | 7,135.95            | -78.71     | 5,057.66   | 5,058.18              | 1.28                    | 1.27                   | -0.16                 |  |
| 12,415.00           | 92.18           | 92.030      | 7,133.01            | -82.46     | 5,151.54   | 5,152.09              | 0.99                    | 0.82                   | -0.55                 |  |
| 12,509.00           | 91.31           | 90.660      | 7,130.15            | -84.67     | 5,245.46   | 5,246.04              | 1.73                    | -0.93                  | -1.46                 |  |
| 12,604.00           | 92.45           | 89.670      | 7,127.03            | -84.94     | 5,340.41   | 5,340.98              | 1.59                    | 1.20                   | -1.04                 |  |
| 12,698.00           | 89.90           | 89.660      | 7,125.10            | -84.39     | 5,434.38   | 5,434.94              | 2.71                    | -2.71                  | -0.01                 |  |
| 12,792.00           | 91.58           | 89.130      | 7,123.89            | -83.40     | 5,528.36   | 5,528.91              | 1.87                    | 1.79                   | -0.56                 |  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey              |                 |             |                     |            |            |                       |                         |                        |                       |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 12,886.00           | 89.63           | 87.410      | 7,122.90            | -80.56     | 5,622.31   | 5,622.82              | 2.77                    | -2.07                  | -1.83                 |
| 12,981.00           | 86.58           | 86.850      | 7,126.04            | -75.81     | 5,717.13   | 5,717.59              | 3.26                    | -3.21                  | -0.59                 |
| 13,075.00           | 86.51           | 88.680      | 7,131.70            | -72.15     | 5,810.88   | 5,811.30              | 1.94                    | -0.07                  | 1.95                  |
| 13,169.00           | 88.46           | 90.450      | 7,135.83            | -71.44     | 5,904.78   | 5,905.19              | 2.80                    | 2.07                   | 1.88                  |
| 13,263.00           | 89.23           | 89.580      | 7,137.72            | -71.46     | 5,998.76   | 5,999.17              | 1.24                    | 0.82                   | -0.93                 |
| 13,358.00           | 90.97           | 88.810      | 7,137.56            | -70.13     | 6,093.74   | 6,094.14              | 2.00                    | 1.83                   | -0.81                 |
| 13,452.00           | 91.34           | 89.940      | 7,135.66            | -69.10     | 6,187.72   | 6,188.10              | 1.26                    | 0.39                   | 1.20                  |
| 13,547.00           | 90.57           | 91.380      | 7,134.08            | -70.20     | 6,282.69   | 6,283.08              | 1.72                    | -0.81                  | 1.52                  |
| 13,642.00           | 90.17           | 91.160      | 7,133.47            | -72.30     | 6,377.67   | 6,378.07              | 0.48                    | -0.42                  | -0.23                 |
| 13,736.00           | 90.50           | 90.620      | 7,132.92            | -73.76     | 6,471.65   | 6,472.07              | 0.67                    | 0.35                   | -0.57                 |
| 13,831.00           | 91.81           | 89.970      | 7,131.00            | -74.25     | 6,566.63   | 6,567.04              | 1.54                    | 1.38                   | -0.68                 |
| 13,925.00           | 88.99           | 89.300      | 7,130.34            | -73.65     | 6,660.62   | 6,661.02              | 3.08                    | -3.00                  | -0.71                 |
| 14,019.00           | 90.07           | 89.950      | 7,131.12            | -73.04     | 6,754.61   | 6,755.00              | 1.34                    | 1.15                   | 0.69                  |
| 14,113.00           | 89.16           | 89.720      | 7,131.75            | -72.77     | 6,848.61   | 6,848.99              | 1.00                    | -0.97                  | -0.24                 |
| 14,207.00           | 91.58           | 90.470      | 7,131.14            | -72.92     | 6,942.60   | 6,942.98              | 2.70                    | 2.57                   | 0.80                  |
| 14,302.00           | 88.79           | 91.220      | 7,130.83            | -74.32     | 7,037.58   | 7,037.97              | 3.04                    | -2.94                  | 0.79                  |
| 14,396.00           | 90.81           | 91.890      | 7,131.16            | -76.87     | 7,131.54   | 7,131.95              | 2.26                    | 2.15                   | 0.71                  |
| 14,490.00           | 89.97           | 93.310      | 7,130.52            | -81.14     | 7,225.43   | 7,225.88              | 1.76                    | -0.89                  | 1.51                  |
| 14,584.00           | 89.46           | 93.700      | 7,130.99            | -86.88     | 7,319.26   | 7,319.75              | 0.68                    | -0.54                  | 0.41                  |
| 14,678.00           | 90.54           | 93.180      | 7,130.99            | -92.52     | 7,413.08   | 7,413.63              | 1.28                    | 1.15                   | -0.55                 |
| 14,773.00           | 88.22           | 93.230      | 7,132.02            | -97.83     | 7,507.92   | 7,508.52              | 2.44                    | -2.44                  | 0.05                  |
| 14,868.00           | 89.73           | 92.320      | 7,133.72            | -102.43    | 7,602.79   | 7,603.43              | 1.86                    | 1.59                   | -0.96                 |
| 14,962.00           | 87.32           | 92.050      | 7,136.14            | -106.01    | 7,696.69   | 7,697.35              | 2.58                    | -2.56                  | -0.29                 |
| 15,057.00           | 88.19           | 92.170      | 7,139.86            | -109.51    | 7,791.55   | 7,792.24              | 0.92                    | 0.92                   | 0.13                  |
| 15,151.00           | 89.46           | 92.020      | 7,141.79            | -112.95    | 7,885.46   | 7,886.19              | 1.36                    | 1.35                   | -0.16                 |
| 15,245.00           | 90.20           | 90.680      | 7,142.06            | -115.16    | 7,979.44   | 7,980.18              | 1.63                    | 0.79                   | -1.43                 |
| 15,340.00           | 89.46           | 88.210      | 7,142.35            | -114.24    | 8,074.42   | 8,075.15              | 2.71                    | -0.78                  | -2.60                 |
| 15,434.00           | 90.64           | 87.620      | 7,142.26            | -110.82    | 8,168.36   | 8,169.05              | 1.40                    | 1.26                   | -0.63                 |
| 15,528.00           | 90.64           | 86.780      | 7,141.21            | -106.23    | 8,262.24   | 8,262.88              | 0.89                    | 0.00                   | -0.89                 |
| 15,623.00           | 90.10           | 85.430      | 7,140.60            | -99.78     | 8,357.02   | 8,357.59              | 1.53                    | -0.57                  | -1.42                 |
| 15,717.00           | 90.60           | 85.950      | 7,140.03            | -92.71     | 8,450.75   | 8,451.25              | 0.77                    | 0.53                   | 0.55                  |
| 15,811.00           | 89.13           | 88.280      | 7,140.25            | -87.98     | 8,544.62   | 8,545.07              | 2.93                    | -1.56                  | 2.48                  |
| 15,905.00           | 88.35           | 89.780      | 7,142.31            | -86.39     | 8,638.58   | 8,639.01              | 1.80                    | -0.83                  | 1.60                  |
| 16,000.00           | 88.99           | 90.600      | 7,144.52            | -86.70     | 8,733.55   | 8,733.98              | 1.09                    | 0.67                   | 0.86                  |
| 16,094.00           | 89.56           | 92.630      | 7,145.71            | -89.35     | 8,827.50   | 8,827.95              | 2.24                    | 0.61                   | 2.16                  |
| 16,189.00           | 91.58           | 91.960      | 7,144.76            | -93.16     | 8,922.41   | 8,922.90              | 2.24                    | 2.13                   | -0.71                 |
| 16,284.00           | 90.23           | 90.320      | 7,143.26            | -95.05     | 9,017.38   | 9,017.88              | 2.24                    | -1.42                  | -1.73                 |
| 16,378.00           | 90.97           | 89.940      | 7,142.28            | -95.26     | 9,111.37   | 9,111.87              | 0.88                    | 0.79                   | -0.40                 |
| 16,473.00           | 92.82           | 89.070      | 7,139.14            | -94.44     | 9,206.31   | 9,206.79              | 2.15                    | 1.95                   | -0.92                 |
| 16,568.00           | 91.48           | 90.870      | 7,135.57            | -94.39     | 9,301.24   | 9,301.72              | 2.36                    | -1.41                  | 1.89                  |
| 16,662.00           | 92.85           | 90.880      | 7,132.02            | -95.83     | 9,395.16   | 9,395.65              | 1.46                    | 1.46                   | 0.01                  |
| 16,756.00           | 91.75           | 92.860      | 7,128.25            | -98.89     | 9,489.03   | 9,489.54              | 2.41                    | -1.17                  | 2.11                  |
| 16,851.00           | 91.45           | 92.810      | 7,125.60            | -103.59    | 9,583.87   | 9,584.43              | 0.32                    | -0.32                  | -0.05                 |
| 16,945.00           | 90.60           | 92.890      | 7,123.92            | -108.26    | 9,677.74   | 9,678.34              | 0.91                    | -0.90                  | 0.09                  |

|                  |                             |                                     |   |
|------------------|-----------------------------|-------------------------------------|---|
| <b>Company:</b>  | NueVida Resources, LLC      | <b>Local Co-ordinate Reference:</b> | Well Ardourel 33081718 #3HL - Slot 3        |
| <b>Project:</b>  | La Plata County, CO (NAD83) | <b>TVD Reference:</b>               | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Site:</b>     | 33N 08W Sec 18              | <b>MD Reference:</b>                | GL 6719' & RKB 25' @ 6744.00ft (Aztec 1000) |
| <b>Well:</b>     | Ardourel 33081718 #3HL      | <b>North Reference:</b>             | Grid  |
| <b>Wellbore:</b> | OH                          | <b>Survey Calculation Method:</b>   | Minimum Curvature                           |
| <b>Design:</b>   | OH                          | <b>Database:</b>                    | Grand Junction                              |

| Survey                               |                 |             |                     |            |            |                       |                         |                        |                       |
|--------------------------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-------------------------|------------------------|-----------------------|
| Measured Depth (ft)                  | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100usft) | Build Rate (°/100usft) | Turn Rate (°/100usft) |
| 17,039.00                            | 89.93           | 92.540      | 7,123.48            | -112.71    | 9,771.63   | 9,772.27              | 0.80                    | -0.71                  | -0.37                 |
| 17,089.00                            | 90.72           | 92.303      | 7,123.20            | -114.83    | 9,821.59   | 9,822.24              | 1.66                    | 1.59                   | -0.47                 |
| <b>PBHL @ 17,089' MD / 7123' TVD</b> |                 |             |                     |            |            |                       |                         |                        |                       |
| 17,134.00                            | 91.44           | 92.090      | 7,122.35            | -116.55    | 9,866.55   | 9,867.21              | 1.66                    | 1.59                   | -0.47                 |
| 17,173.00                            | 92.28           | 91.740      | 7,121.08            | -117.85    | 9,905.50   | 9,906.18              | 2.33                    | 2.15                   | -0.90                 |
| 17,250.00                            | 92.28           | 91.740      | 7,118.02            | -120.19    | 9,982.41   | 9,983.10              | 0.00                    | 0.00                   | 0.00                  |
| <b>BHL @ 17,250' MD / 7118' TVD</b>  |                 |             |                     |            |            |                       |                         |                        |                       |

| Design Annotations  |                     |                   |            |                               |
|---------------------|---------------------|-------------------|------------|-------------------------------|
| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                       |
|                     |                     | +N/-S (ft)        | +E/-W (ft) |                               |
| 6,397.00            | 6,374.80            | -9.81             | -422.01    | KOP @ 6397' MD / 6374' TVD    |
| 7,568.00            | 7,112.02            | -1.21             | 314.09     | POE @ 7568' MD / 7112' TVD    |
| 7,600.00            | 7,112.76            | -0.22             | 346.07     | LP @ 7600' MD / 7112' TVD     |
| 17,089.00           | 7,123.20            | -114.83           | 9,821.59   | PBHL @ 17,089' MD / 7123' TVD |
| 17,250.00           | 7,118.02            | -120.19           | 9,982.41   | BHL @ 17,250' MD / 7118' TVD  |

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_