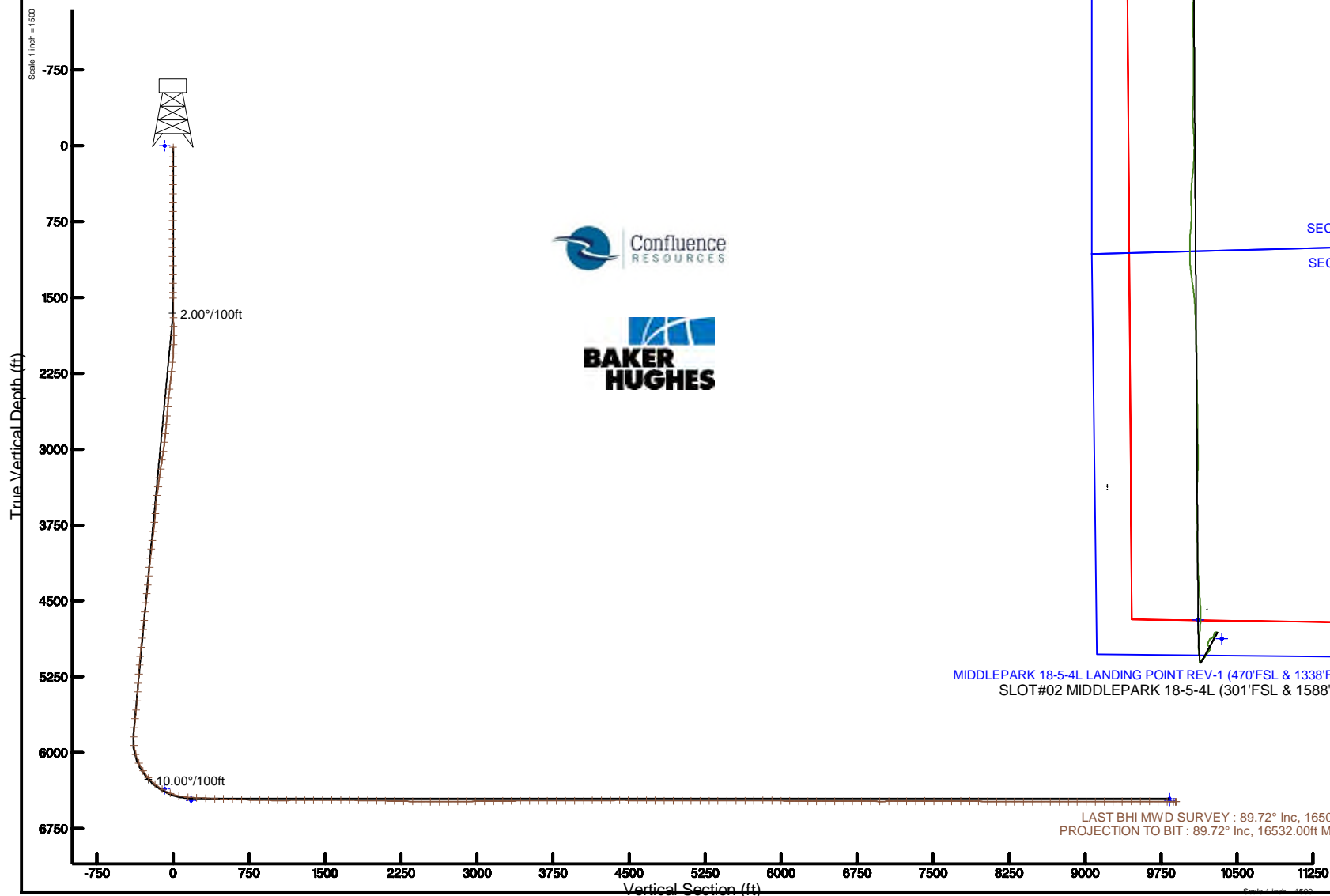


# CONFLUENCE RESOURCES

Location: COLORADO Slot: SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18)  
Field: WELD COUNTY (NAD83, TRUE NORTH) Well: MIDDLEPARK 18-5-4L  
Facility: SEC.18-T04N-R62W Wellbore: MIDDLEPARK 18-5-4L PWB

|   |  |
|---|--|
| Plot reference wellpath is MIDDLEPARK 18-5-4L (REV-B.1) PWP   | Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet |
| True vertical depths are referenced to RIG (16) (RKB)   | North Reference: True north  |
| Measured depths are referenced to RIG (16) (RKB)  | Scale: True distance   |
| RIG (16) (RKB) to Mean Sea Level: 4574 feet   | Depths are in feet   |
| Mean Sea Level to Mud line (At Slot: SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18)): 0 feet | Created by: doddanna on 2018-10-05                                     |
| Coordinates are in feet referenced to Slot  | Database: WellArchitectDB2   |

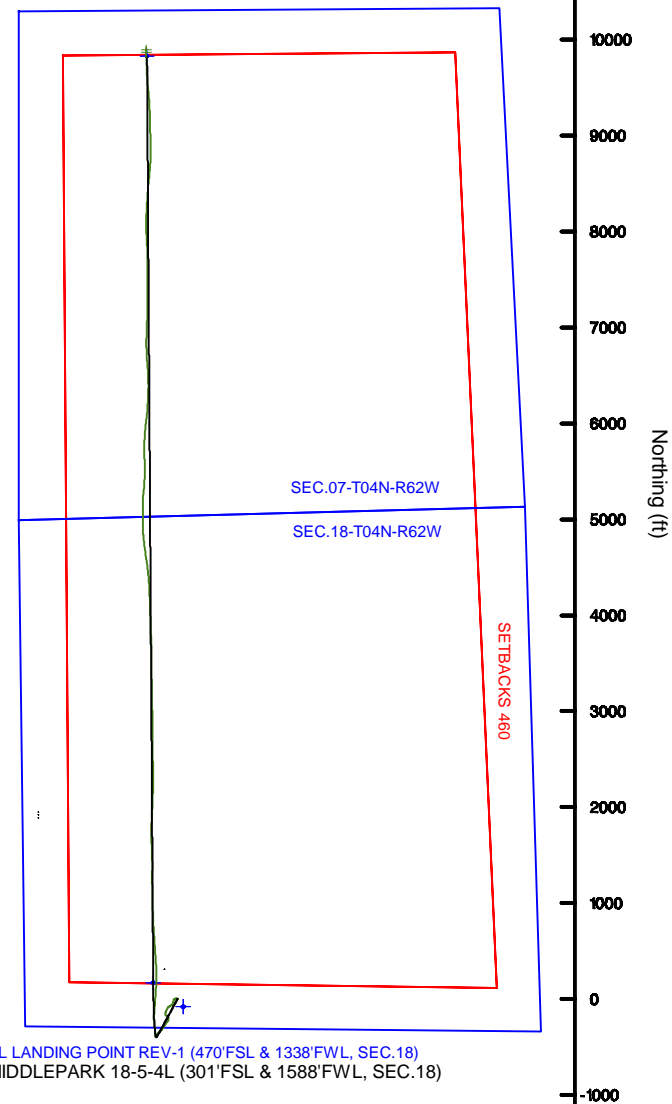


Scale 1 inch = 2000

Easting (ft)

-2000 -1000 0 1000 2000 3000 4000

PROJECTION TO BIT : 6484.16ft TVD, 9890.52ft N, 325.34ft W  
LAST BHI MWD SURVEY : 6484.05ft TVD, 9866.53ft N, 324.75ft W  
MIDDLEPARK 18-5-4L BHL REV-1 (470'FNL & 1338'FWL, SEC.07)



LAST BHI MWD SURVEY : 89.72° Inc, 16508.00ft MD, 6484.05ft TVD, 9871.87ft VS  
PROJECTION TO BIT : 89.72° Inc, 16532.00ft MD, 6484.16ft TVD, 9895.87ft VS



# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWP                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## REPORT SETUP INFORMATION

|                     |   |                      |   |
|---------------------|---|----------------------|---|
| Projection System   | NAD83 / Lambert Colorado SP, Northern Zone (501), US feet | Software System      | WellArchitect® 5.1                          |
| North Reference     | True  | User                 | Doddanna                                    |
| Scale               | 0.999957  | Report Generated     | 10/5/2018 at 9:08:29 AM                     |
| Convergence at slot | 0.73° East  | Database/Source file | WellArchitectDB2/MIDDLEPARK_18-5-4L_AWP.xml |

## WELLPATH LOCATION

|                       | Local coordinates |          | Grid coordinates |                 | Geographic coordinates |                 |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
|                       | North[ft]         | East[ft] | Easting[US ft]   | Northing[US ft] | Latitude               | Longitude       |
| Slot Location         | 80.15             | -58.57   | 3314907.46       | 1356325.44      | 40°18'21.636"N         | 104°22'15.060"W |
| Facility Reference Pt |                   |          | 3314967.04       | 1356246.05      | 40°18'20.844"N         | 104°22'14.304"W |
| Field Reference Pt    |                   |          | 3230456.90       | 1245096.09      | 40°00'11.664"N         | 104°40'38.424"W |

## WELLPATH DATUM

|                          |                   |   |                   |
|--------------------------|-------------------|---|-------------------|
| Calculation method       | Minimum curvature | RIG (16') (RKB) to Facility Vertical Datum  | 4574.00ft         |
| Horizontal Reference Pt  | Slot              | RIG (16') (RKB) to Mean Sea Level   | 4574.00ft         |
| Vertical Reference Pt    | RIG (16') (RKB)   | RIG (16') (RKB) to Mud Line at Slot (SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18)) | 4574.00ft         |
| MD Reference Pt          | RIG (16') (RKB)   | Section Origin  | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level    | Section Azimuth   | 358.15°           |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## WELLPATH DATA (188 stations) † = interpolated/extrapolated station

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 0.00†      | 0.000              | 167.900        | 0.00        | 0.00              | 0.00          | 0.00         | 0.00             |          |
| 16.00      | 0.000              | 167.900        | 16.00       | 0.00              | 0.00          | 0.00         | 0.00             |          |
| 112.00     | 0.130              | 167.900        | 112.00      | -0.11             | -0.11         | 0.02         | 0.14             |          |
| 205.00     | 0.280              | 168.380        | 205.00      | -0.43             | -0.43         | 0.09         | 0.16             |          |
| 297.00     | 0.100              | 163.450        | 297.00      | -0.73             | -0.73         | 0.16         | 0.20             |          |
| 386.00     | 0.360              | 176.670        | 386.00      | -1.09             | -1.08         | 0.20         | 0.30             |          |
| 475.00     | 0.260              | 270.900        | 475.00      | -1.36             | -1.36         | 0.01         | 0.52             |          |
| 564.00     | 0.500              | 121.290        | 564.00      | -1.56             | -1.56         | 0.14         | 0.83             |          |
| 653.00     | 0.510              | 109.490        | 652.99      | -1.92             | -1.89         | 0.85         | 0.12             |          |
| 741.00     | 0.570              | 174.770        | 740.99      | -2.50             | -2.46         | 1.26         | 0.66             |          |
| 830.00     | 0.370              | 171.990        | 829.99      | -3.22             | -3.18         | 1.34         | 0.23             |          |
| 919.00     | 0.550              | 180.830        | 918.98      | -3.94             | -3.89         | 1.37         | 0.22             |          |
| 1008.00    | 0.570              | 14.620         | 1007.98     | -3.94             | -3.89         | 1.48         | 1.25             |          |
| 1096.00    | 0.540              | 3.210          | 1095.98     | -3.11             | -3.06         | 1.61         | 0.13             |          |
| 1185.00    | 1.050              | 352.060        | 1184.97     | -1.88             | -1.83         | 1.52         | 0.60             |          |
| 1274.00    | 0.870              | 319.800        | 1273.96     | -0.54             | -0.51         | 0.97         | 0.63             |          |
| 1363.00    | 0.570              | 359.340        | 1362.95     | 0.44              | 0.45          | 0.53         | 0.63             |          |
| 1452.00    | 0.540              | 316.070        | 1451.95     | 1.19              | 1.20          | 0.23         | 0.46             |          |
| 1507.00    | 0.630              | 324.480        | 1506.94     | 1.63              | 1.63          | -0.12        | 0.23             |          |
| 1699.00    | 1.850              | 299.440        | 1698.90     | 4.12              | 4.01          | -3.43        | 0.68             |          |
| 1788.00    | 2.750              | 281.700        | 1787.83     | 5.37              | 5.15          | -6.78        | 1.28             |          |
| 1876.00    | 5.330              | 265.360        | 1875.60     | 5.66              | 5.25          | -12.92       | 3.18             |          |
| 1965.00    | 6.240              | 262.980        | 1964.15     | 5.03              | 4.32          | -21.84       | 1.06             |          |
| 2054.00    | 6.320              | 243.790        | 2052.62     | 2.57              | 1.57          | -31.04       | 2.35             |          |
| 2143.00    | 6.960              | 212.150        | 2141.06     | -3.92             | -5.16         | -38.30       | 4.12             |          |
| 2232.00    | 6.730              | 184.720        | 2229.44     | -13.58            | -14.93        | -41.60       | 3.65             |          |
| 2320.00    | 6.750              | 189.100        | 2316.84     | -23.78            | -25.17        | -42.84       | 0.58             |          |
| 2409.00    | 6.520              | 188.920        | 2405.24     | -33.87            | -35.33        | -44.45       | 0.26             |          |
| 2498.00    | 6.200              | 200.880        | 2493.70     | -43.27            | -44.81        | -46.95       | 1.53             |          |
| 2587.00    | 6.850              | 216.830        | 2582.13     | -51.85            | -53.55        | -51.85       | 2.16             |          |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 2676.00    | 9.080              | 235.270        | 2670.28     | -59.81            | -61.80        | -60.80       | 3.78             |          |
| 2765.00    | 9.900              | 239.900        | 2758.06     | -67.24            | -69.64        | -73.19       | 1.26             |          |
| 2854.00    | 9.680              | 235.140        | 2845.76     | -74.94            | -77.76        | -85.95       | 0.94             |          |
| 2943.00    | 9.950              | 226.610        | 2933.47     | -84.11            | -87.31        | -97.68       | 1.66             |          |
| 3032.00    | 9.870              | 208.190        | 3021.16     | -95.82            | -99.32        | -106.87      | 3.55             |          |
| 3121.00    | 9.760              | 201.680        | 3108.86     | -109.34           | -113.06       | -113.26      | 1.25             |          |
| 3210.00    | 9.250              | 204.870        | 3196.64     | -122.64           | -126.56       | -119.06      | 0.82             |          |
| 3299.00    | 9.460              | 208.910        | 3284.46     | -135.32           | -139.45       | -125.60      | 0.77             |          |
| 3387.00    | 8.090              | 179.990        | 3371.47     | -147.73           | -151.98       | -129.10      | 5.19             |          |
| 3476.00    | 9.650              | 153.230        | 3459.44     | -160.76           | -164.91       | -125.74      | 4.90             |          |
| 3565.00    | 7.900              | 119.830        | 3547.45     | -170.74           | -174.62       | -117.07      | 5.95             |          |
| 3654.00    | 6.380              | 120.460        | 3635.75     | -176.60           | -180.17       | -107.50      | 1.71             |          |
| 3743.00    | 6.520              | 144.430        | 3724.21     | -183.45           | -186.78       | -100.29      | 3.01             |          |
| 3831.00    | 6.910              | 163.760        | 3811.61     | -192.73           | -195.93       | -95.91       | 2.59             |          |
| 3921.00    | 6.850              | 177.560        | 3900.97     | -203.34           | -206.49       | -94.16       | 1.83             |          |
| 4010.00    | 6.840              | 195.590        | 3989.35     | -213.71           | -216.90       | -95.36       | 2.40             |          |
| 4099.00    | 7.390              | 213.070        | 4077.67     | -223.46           | -226.80       | -99.91       | 2.50             |          |
| 4188.00    | 7.320              | 222.300        | 4165.94     | -232.22           | -235.79       | -106.85      | 1.33             |          |
| 4276.00    | 7.360              | 219.670        | 4253.22     | -240.46           | -244.28       | -114.22      | 0.38             |          |
| 4366.00    | 7.230              | 214.470        | 4342.50     | -249.34           | -253.39       | -121.11      | 0.75             |          |
| 4454.00    | 7.370              | 211.650        | 4429.78     | -258.51           | -262.76       | -127.20      | 0.44             |          |
| 4543.00    | 7.350              | 212.370        | 4518.05     | -267.97           | -272.42       | -133.25      | 0.11             |          |
| 4632.00    | 7.360              | 213.810        | 4606.32     | -277.31           | -281.97       | -139.47      | 0.21             |          |
| 4721.00    | 7.590              | 215.590        | 4694.56     | -286.61           | -291.48       | -146.06      | 0.37             |          |
| 4809.00    | 7.420              | 211.920        | 4781.81     | -295.95           | -301.03       | -152.44      | 0.58             |          |
| 4898.00    | 7.350              | 209.410        | 4870.07     | -305.59           | -310.87       | -158.28      | 0.37             |          |
| 4987.00    | 7.300              | 215.860        | 4958.34     | -314.93           | -320.41       | -164.39      | 0.93             |          |
| 5076.00    | 7.420              | 227.610        | 5046.62     | -323.14           | -328.87       | -171.94      | 1.69             |          |
| 5165.00    | 6.320              | 224.690        | 5134.98     | -330.25           | -336.23       | -179.63      | 1.30             |          |
| 5254.00    | 6.500              | 223.020        | 5223.42     | -337.19           | -343.39       | -186.52      | 0.29             |          |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 5343.00    | 6.340              | 227.810        | 5311.86     | -343.94           | -350.38       | -193.59      | 0.63             |          |
| 5432.00    | 6.460              | 230.370        | 5400.31     | -350.18           | -356.87       | -201.09      | 0.35             |          |
| 5521.00    | 6.410              | 219.010        | 5488.75     | -357.01           | -363.92       | -208.07      | 1.43             |          |
| 5610.00    | 6.530              | 213.050        | 5577.18     | -364.92           | -372.03       | -213.96      | 0.77             |          |
| 5698.00    | 6.520              | 203.200        | 5664.62     | -373.55           | -380.81       | -218.66      | 1.27             |          |
| 5787.00    | 6.450              | 200.220        | 5753.05     | -382.76           | -390.15       | -222.38      | 0.39             |          |
| 5876.00    | 3.990              | 233.280        | 5841.69     | -389.16           | -396.69       | -226.59      | 4.26             |          |
| 5965.00    | 7.300              | 352.240        | 5930.44     | -385.30           | -392.93       | -229.84      | 11.09            |          |
| 6054.00    | 15.920             | 351.670        | 6017.54     | -367.51           | -375.22       | -232.38      | 9.69             |          |
| 6143.00    | 23.820             | 357.130        | 6101.18     | -337.36           | -345.14       | -235.05      | 9.11             |          |
| 6232.00    | 32.130             | 357.290        | 6179.71     | -295.66           | -303.48       | -237.07      | 9.34             |          |
| 6320.00    | 42.200             | 353.140        | 6249.76     | -242.67           | -250.62       | -241.72      | 11.79            |          |
| 6409.00    | 49.610             | 0.910          | 6311.70     | -178.90           | -186.91       | -244.76      | 10.41            |          |
| 6498.00    | 59.580             | 4.510          | 6363.21     | -106.71           | -114.57       | -241.20      | 11.67            |          |
| 6587.00    | 68.250             | 5.040          | 6402.30     | -27.39            | -34.99        | -234.53      | 9.76             |          |
| 6676.00    | 78.220             | 3.530          | 6427.94     | 57.23             | 49.88         | -228.20      | 11.32            |          |
| 6765.00    | 84.260             | 3.530          | 6441.49     | 144.77            | 137.64        | -222.79      | 6.79             |          |
| 6854.00    | 87.970             | 0.280          | 6447.52     | 233.34            | 226.36        | -219.85      | 5.54             |          |
| 6943.00    | 87.840             | 357.370        | 6450.78     | 322.27            | 315.27        | -221.67      | 3.27             |          |
| 7032.00    | 87.870             | 355.970        | 6454.11     | 411.17            | 404.05        | -226.84      | 1.57             |          |
| 7120.00    | 87.910             | 356.080        | 6457.35     | 499.05            | 491.78        | -232.93      | 0.13             |          |
| 7209.00    | 87.780             | 356.370        | 6460.69     | 587.94            | 580.53        | -238.79      | 0.36             |          |
| 7298.00    | 87.720             | 355.630        | 6464.19     | 676.81            | 669.24        | -244.99      | 0.83             |          |
| 7387.00    | 88.830             | 356.850        | 6466.87     | 765.72            | 758.01        | -250.82      | 1.85             |          |
| 7476.00    | 88.610             | 357.820        | 6468.86     | 854.68            | 846.89        | -254.96      | 1.12             |          |
| 7565.00    | 88.860             | 358.110        | 6470.82     | 943.66            | 935.81        | -258.12      | 0.43             |          |
| 7654.00    | 90.180             | 358.380        | 6471.57     | 1032.66           | 1024.76       | -260.85      | 1.51             |          |
| 7743.00    | 90.250             | 359.110        | 6471.23     | 1121.65           | 1113.74       | -262.80      | 0.82             |          |
| 7831.00    | 90.430             | 359.200        | 6470.71     | 1209.64           | 1201.73       | -264.09      | 0.23             |          |
| 7920.00    | 90.280             | 0.580          | 6470.16     | 1298.59           | 1290.72       | -264.26      | 1.56             |          |

# Actual Wellpath Report

## MIDDLEPARK 18-5-4L AWP

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| REFERENCE WELLPATH IDENTIFICATION |                                 |          |   |
|-----------------------------------|---------------------------------|----------|---|
| Operator                          | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area                              | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field                             | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility                          | SEC.18-T04N-R62W                |          |   |

### WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 8009.00    | 90.620             | 0.270          | 6469.46     | 1387.52           | 1379.72       | -263.60      | 0.52             |          |
| 8097.00    | 90.220             | 358.260        | 6468.81     | 1475.49           | 1467.70       | -264.73      | 2.33             |          |
| 8186.00    | 90.120             | 357.220        | 6468.55     | 1564.49           | 1556.63       | -268.24      | 1.17             |          |
| 8275.00    | 89.420             | 358.900        | 6468.91     | 1653.49           | 1645.58       | -271.26      | 2.04             |          |
| 8363.00    | 89.350             | 359.770        | 6469.85     | 1741.46           | 1733.57       | -272.28      | 0.99             |          |
| 8452.00    | 88.950             | 1.960          | 6471.17     | 1830.35           | 1822.54       | -270.93      | 2.50             |          |
| 8541.00    | 88.890             | 2.650          | 6472.85     | 1919.09           | 1911.45       | -267.35      | 0.78             |          |
| 8630.00    | 89.010             | 3.110          | 6474.48     | 2007.78           | 2000.33       | -262.88      | 0.53             |          |
| 8719.00    | 89.140             | 2.400          | 6475.92     | 2096.48           | 2089.21       | -258.61      | 0.81             |          |
| 8808.00    | 89.170             | 0.650          | 6477.23     | 2185.31           | 2178.17       | -256.24      | 1.97             |          |
| 8897.00    | 88.150             | 0.020          | 6479.31     | 2274.22           | 2267.14       | -255.72      | 1.35             |          |
| 8986.00    | 88.060             | 359.560        | 6482.25     | 2363.13           | 2356.09       | -256.04      | 0.53             |          |
| 9074.00    | 90.000             | 359.300        | 6483.74     | 2451.09           | 2444.07       | -256.92      | 2.22             |          |
| 9164.00    | 89.850             | 359.170        | 6483.86     | 2541.08           | 2534.06       | -258.12      | 0.22             |          |
| 9253.00    | 89.850             | 359.640        | 6484.10     | 2630.06           | 2623.05       | -259.04      | 0.53             |          |
| 9342.00    | 90.800             | 359.510        | 6483.59     | 2719.03           | 2712.05       | -259.70      | 1.08             |          |
| 9430.00    | 90.520             | 359.040        | 6482.58     | 2807.00           | 2800.04       | -260.82      | 0.62             |          |
| 9519.00    | 90.460             | 359.190        | 6481.82     | 2895.99           | 2889.02       | -262.19      | 0.18             |          |
| 9608.00    | 90.620             | 359.190        | 6480.98     | 2984.97           | 2978.01       | -263.45      | 0.18             |          |
| 9697.00    | 90.550             | 359.190        | 6480.07     | 3073.95           | 3067.00       | -264.71      | 0.08             |          |
| 9786.00    | 90.620             | 359.000        | 6479.16     | 3162.93           | 3155.98       | -266.11      | 0.23             |          |
| 9875.00    | 90.890             | 358.560        | 6477.99     | 3251.92           | 3244.95       | -268.01      | 0.58             |          |
| 9963.00    | 90.890             | 358.260        | 6476.62     | 3339.91           | 3332.91       | -270.45      | 0.34             |          |
| 10052.00   | 90.000             | 358.010        | 6475.93     | 3428.90           | 3421.86       | -273.35      | 1.04             |          |
| 10141.00   | 90.060             | 359.480        | 6475.88     | 3517.90           | 3510.83       | -275.30      | 1.65             |          |
| 10230.00   | 89.880             | 0.160          | 6475.93     | 3606.86           | 3599.83       | -275.58      | 0.79             |          |
| 10318.00   | 90.060             | 359.440        | 6475.97     | 3694.82           | 3687.83       | -275.88      | 0.84             |          |
| 10407.00   | 90.280             | 359.100        | 6475.71     | 3783.80           | 3776.82       | -277.02      | 0.46             |          |
| 10495.00   | 90.340             | 357.900        | 6475.23     | 3871.80           | 3864.79       | -279.32      | 1.37             |          |
| 10584.00   | 90.310             | 358.090        | 6474.73     | 3960.80           | 3953.73       | -282.43      | 0.22             |          |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 10673.00   | 90.490             | 358.620        | 6474.11     | 4049.79           | 4042.69       | -284.99      | 0.63             |          |
| 10762.00   | 90.650             | 357.500        | 6473.22     | 4138.79           | 4131.64       | -288.00      | 1.27             |          |
| 10850.00   | 90.680             | 357.740        | 6472.20     | 4226.78           | 4219.56       | -291.66      | 0.27             |          |
| 10939.00   | 90.310             | 356.760        | 6471.43     | 4315.76           | 4308.45       | -295.93      | 1.18             |          |
| 11028.00   | 90.370             | 354.480        | 6470.90     | 4404.67           | 4397.18       | -302.72      | 2.56             |          |
| 11116.00   | 89.050             | 353.180        | 6471.35     | 4492.41           | 4484.67       | -312.18      | 2.11             |          |
| 11205.00   | 89.720             | 351.950        | 6472.30     | 4580.98           | 4572.91       | -323.70      | 1.57             |          |
| 11294.00   | 89.480             | 352.360        | 6472.93     | 4669.49           | 4661.08       | -335.84      | 0.53             |          |
| 11383.00   | 89.320             | 352.330        | 6473.86     | 4758.03           | 4749.28       | -347.70      | 0.18             |          |
| 11472.00   | 89.290             | 355.620        | 6474.94     | 4846.78           | 4837.77       | -357.04      | 3.70             |          |
| 11561.00   | 90.370             | 359.580        | 6475.20     | 4935.76           | 4926.67       | -360.76      | 4.61             |          |
| 11649.00   | 90.120             | 359.340        | 6474.83     | 5023.73           | 5014.66       | -361.59      | 0.39             |          |
| 11738.00   | 89.820             | 358.830        | 6474.87     | 5112.72           | 5103.65       | -363.01      | 0.66             |          |
| 11827.00   | 90.030             | 3.460          | 6474.99     | 5201.57           | 5192.61       | -361.24      | 5.21             |          |
| 11915.00   | 89.910             | 6.260          | 6475.04     | 5288.96           | 5280.29       | -353.78      | 3.18             |          |
| 12004.00   | 89.970             | 3.920          | 6475.13     | 5377.30           | 5368.93       | -345.89      | 2.63             |          |
| 12093.00   | 90.250             | 1.450          | 6474.96     | 5466.02           | 5457.82       | -341.72      | 2.79             |          |
| 12182.00   | 90.250             | 358.760        | 6474.57     | 5554.96           | 5546.81       | -341.55      | 3.02             |          |
| 12270.00   | 90.310             | 357.800        | 6474.14     | 5642.95           | 5634.77       | -344.20      | 1.09             |          |
| 12359.00   | 90.490             | 359.730        | 6473.52     | 5731.94           | 5723.75       | -346.11      | 2.18             |          |
| 12448.00   | 90.180             | 1.870          | 6473.00     | 5820.84           | 5812.73       | -344.87      | 2.43             |          |
| 12537.00   | 89.050             | 4.090          | 6473.60     | 5909.51           | 5901.60       | -340.24      | 2.80             |          |
| 12626.00   | 88.150             | 7.900          | 6475.77     | 5997.64           | 5990.07       | -330.95      | 4.40             |          |
| 12715.00   | 89.320             | 5.720          | 6477.74     | 6085.59           | 6078.41       | -320.41      | 2.78             |          |
| 12804.00   | 89.480             | 3.870          | 6478.67     | 6173.99           | 6167.09       | -312.97      | 2.09             |          |
| 12893.00   | 89.970             | 3.260          | 6479.09     | 6262.59           | 6255.92       | -307.43      | 0.88             |          |
| 12982.00   | 89.720             | 0.960          | 6479.34     | 6351.37           | 6344.85       | -304.16      | 2.60             |          |
| 13071.00   | 89.410             | 359.110        | 6480.01     | 6440.31           | 6433.85       | -304.10      | 2.11             |          |
| 13159.00   | 90.030             | 356.910        | 6480.44     | 6528.31           | 6521.79       | -307.16      | 2.60             |          |
| 13248.00   | 89.880             | 354.920        | 6480.51     | 6617.23           | 6610.56       | -313.50      | 2.24             |          |



# Actual Wellpath Report

## MIDDLEPARK 18-5-4L AWP

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| REFERENCE WELLPATH IDENTIFICATION |                                 |          |   |
|-----------------------------------|---------------------------------|----------|---|
| Operator                          | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area                              | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field                             | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility                          | SEC.18-T04N-R62W                |          |   |

### WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 13337.00   | 89.850             | 356.210        | 6480.72     | 6706.14           | 6699.29       | -320.38      | 1.45             |          |
| 13426.00   | 89.820             | 359.210        | 6480.98     | 6795.13           | 6788.21       | -323.93      | 3.37             |          |
| 13515.00   | 90.030             | 0.890          | 6481.09     | 6884.08           | 6877.20       | -323.86      | 1.90             |          |
| 13604.00   | 89.820             | 1.720          | 6481.21     | 6972.94           | 6966.18       | -321.83      | 0.96             |          |
| 13693.00   | 90.490             | 3.180          | 6480.97     | 7061.69           | 7055.09       | -318.03      | 1.80             |          |
| 13781.00   | 90.580             | 1.410          | 6480.15     | 7149.45           | 7143.02       | -314.50      | 2.01             |          |
| 13870.00   | 90.250             | 359.650        | 6479.50     | 7238.37           | 7232.01       | -313.68      | 2.01             |          |
| 13959.00   | 90.310             | 0.180          | 6479.07     | 7327.32           | 7321.00       | -313.81      | 0.60             |          |
| 14048.00   | 89.820             | 0.180          | 6478.97     | 7416.27           | 7410.00       | -313.53      | 0.55             |          |
| 14137.00   | 89.850             | 359.710        | 6479.22     | 7505.22           | 7499.00       | -313.62      | 0.53             |          |
| 14226.00   | 90.030             | 0.030          | 6479.32     | 7594.18           | 7588.00       | -313.82      | 0.41             |          |
| 14314.00   | 90.310             | 0.120          | 6479.06     | 7682.13           | 7676.00       | -313.70      | 0.33             |          |
| 14403.00   | 90.250             | 358.790        | 6478.62     | 7771.10           | 7765.00       | -314.55      | 1.50             |          |
| 14492.00   | 89.380             | 357.330        | 6478.91     | 7860.10           | 7853.94       | -317.56      | 1.91             |          |
| 14581.00   | 88.710             | 356.640        | 6480.39     | 7949.07           | 7942.80       | -322.24      | 1.08             |          |
| 14670.00   | 88.580             | 358.640        | 6482.50     | 8038.04           | 8031.70       | -325.91      | 2.25             |          |
| 14759.00   | 88.860             | 1.520          | 6484.48     | 8126.95           | 8120.67       | -325.78      | 3.25             |          |
| 14847.00   | 89.940             | 2.610          | 6485.41     | 8214.74           | 8208.60       | -322.61      | 1.74             |          |
| 14936.00   | 89.970             | 3.460          | 6485.48     | 8303.42           | 8297.48       | -317.90      | 0.96             |          |
| 15025.00   | 90.150             | 3.920          | 6485.38     | 8392.00           | 8386.29       | -312.17      | 0.56             |          |
| 15114.00   | 90.120             | 5.360          | 6485.17     | 8480.43           | 8475.00       | -304.97      | 1.62             |          |
| 15203.00   | 90.120             | 6.020          | 6484.99     | 8568.66           | 8563.56       | -296.15      | 0.74             |          |
| 15292.00   | 90.120             | 4.720          | 6484.80     | 8656.95           | 8652.17       | -287.82      | 1.46             |          |
| 15381.00   | 90.000             | 3.320          | 6484.71     | 8745.48           | 8740.94       | -281.58      | 1.58             |          |
| 15470.00   | 89.850             | 359.670        | 6484.82     | 8834.31           | 8829.90       | -279.26      | 4.10             |          |
| 15558.00   | 90.250             | 358.030        | 6484.75     | 8922.30           | 8917.88       | -281.02      | 1.92             |          |
| 15647.00   | 90.150             | 358.650        | 6484.44     | 9011.30           | 9006.84       | -283.60      | 0.71             |          |
| 15736.00   | 90.250             | 359.100        | 6484.13     | 9100.29           | 9095.82       | -285.35      | 0.52             |          |
| 15825.00   | 90.150             | 358.410        | 6483.82     | 9189.29           | 9184.80       | -287.28      | 0.78             |          |
| 15913.00   | 90.150             | 357.270        | 6483.58     | 9277.28           | 9272.74       | -290.60      | 1.30             |          |



# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## WELLPATH DATA (188 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | DLS<br>[°/100ft] | Comments            |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|---------------------|
| 16002.00   | 90.180             | 356.490        | 6483.33     | 9366.26           | 9361.60       | -295.44      | 0.88             |                     |
| 16091.00   | 89.940             | 353.990        | 6483.24     | 9455.14           | 9450.29       | -302.83      | 2.82             |                     |
| 16180.00   | 90.090             | 354.680        | 6483.21     | 9543.94           | 9538.85       | -311.61      | 0.79             |                     |
| 16269.00   | 89.880             | 357.430        | 6483.24     | 9632.87           | 9627.63       | -317.74      | 3.10             |                     |
| 16358.00   | 89.820             | 358.540        | 6483.47     | 9721.87           | 9716.58       | -320.87      | 1.25             |                     |
| 16446.00   | 89.780             | 358.480        | 6483.78     | 9809.87           | 9804.55       | -323.15      | 0.08             |                     |
| 16508.00   | 89.720             | 358.580        | 6484.05     | 9871.87           | 9866.53       | -324.75      | 0.19             | LAST BHI MWD SURVEY |
| 16532.00   | 89.720             | 358.580        | 6484.16     | 9895.87           | 9890.52       | -325.34      | 0.00             | PROJECTION TO BIT   |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                 |          |   |
|----------|---------------------------------|----------|---|
| Operator | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area     | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field    | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility | SEC.18-T04N-R62W                |          |   |

## TARGETS

| Name   | TVD<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude       | Longitude       | Shape   |
|--|-------------|---------------|--------------|----------------------|-----------------------|----------------|-----------------|---------|
| SEC.07-T04N-R62W   | 1.00        | -80.15        | 58.57        | 3314967.04           | 1356246.05            | 40°18'20.844"N | 104°22'14.304"W | polygon |
| SEC.18-T04N-R62W   | 1.00        | -80.15        | 58.57        | 3314967.04           | 1356246.05            | 40°18'20.844"N | 104°22'14.304"W | polygon |
| SETBACKS 460   | 6358.00     | -80.15        | 58.57        | 3314967.04           | 1356246.05            | 40°18'20.844"N | 104°22'14.304"W | polygon |
| MIDDLEPARK 18-5-4L BHL REV-1<br>(470'FNL & 1338'FWL, SEC.07)             | 6452.00     | 9829.01       | -317.83      | 3314464.52           | 1366149.17            | 40°19'58.764"N | 104°22'19.164"W | point   |
| MIDDLEPARK 18-5-4L LANDING POINT<br>REV-1 (470'FSL & 1338'FWL, SEC.18)   | 6452.00     | 171.23        | -253.81      | 3314651.50           | 1356493.41            | 40°18'23.328"N | 104°22'18.336"W | point   |
| MIDDLEPARK 18-5-4L BHL ON PLAT<br>(470'FNL & 1338'FWL, SEC.07)           | 6476.00     | 9829.01       | -317.83      | 3314464.52           | 1366149.17            | 40°19'58.764"N | 104°22'19.164"W | point   |
| MIDDLEPARK 18-5-4L LANDING POINT<br>ON PLAT (470'FSL & 1338'FWL, SEC.18) | 6476.00     | 171.23        | -253.81      | 3314651.50           | 1356493.41            | 40°18'23.328"N | 104°22'18.336"W | point   |

## WELLPATH COMPOSITION - Ref Wellbore: MIDDLEPARK 18-5-4L AWB Ref Wellpath: MIDDLEPARK 18-5-4L AWP

| Start MD<br>[ft] | End MD<br>[ft] | Positional Uncertainty Model       | Log Name/Comment                     | Wellbore               |
|------------------|----------------|------------------------------------|--------------------------------------|------------------------|
| 16.00            | 1507.00        | BHI NaviTrak (Rotating+Axial Corr) | 13 1/2" SURFACE SURVEYS <112-1507>   | MIDDLEPARK 18-5-4L AWB |
| 1507.00          | 16508.00       | BHI AutoTrak Curve (Standard)      | 8 1/2" MONOBORE SURVEYS <1699-16508> | MIDDLEPARK 18-5-4L AWB |
| 16508.00         | 16532.00       | Blind Drilling (std)               | Projection to bit                    | MIDDLEPARK 18-5-4L AWB |

# Actual Wellpath Report

MIDDLEPARK 18-5-4L AWP

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| REFERENCE WELLPATH IDENTIFICATION |                                 |          |   |
|-----------------------------------|---------------------------------|----------|---|
| Operator                          | CONFLUENCE RESOURCES            | Slot     | SLOT#02 MIDDLEPARK 18-5-4L (301'FSL & 1588'FWL, SEC.18) |
| Area                              | COLORADO                        | Well     | MIDDLEPARK 18-5-4L                                      |
| Field                             | WELD COUNTY (NAD83, TRUE NORTH) | Wellbore | MIDDLEPARK 18-5-4L AWB                                  |
| Facility                          | SEC.18-T04N-R62W                |          |   |

| WELLPATH COMMENTS |                    |                |             |                     |
|-------------------|--------------------|----------------|-------------|---------------------|
| MD<br>[ft]        | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Comment             |
| 16508.00          | 89.720             | 358.580        | 6484.05     | LAST BHI MWD SURVEY |
| 16532.00          | 89.720             | 358.580        | 6484.16     | PROJECTION TO BIT   |