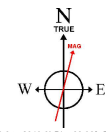
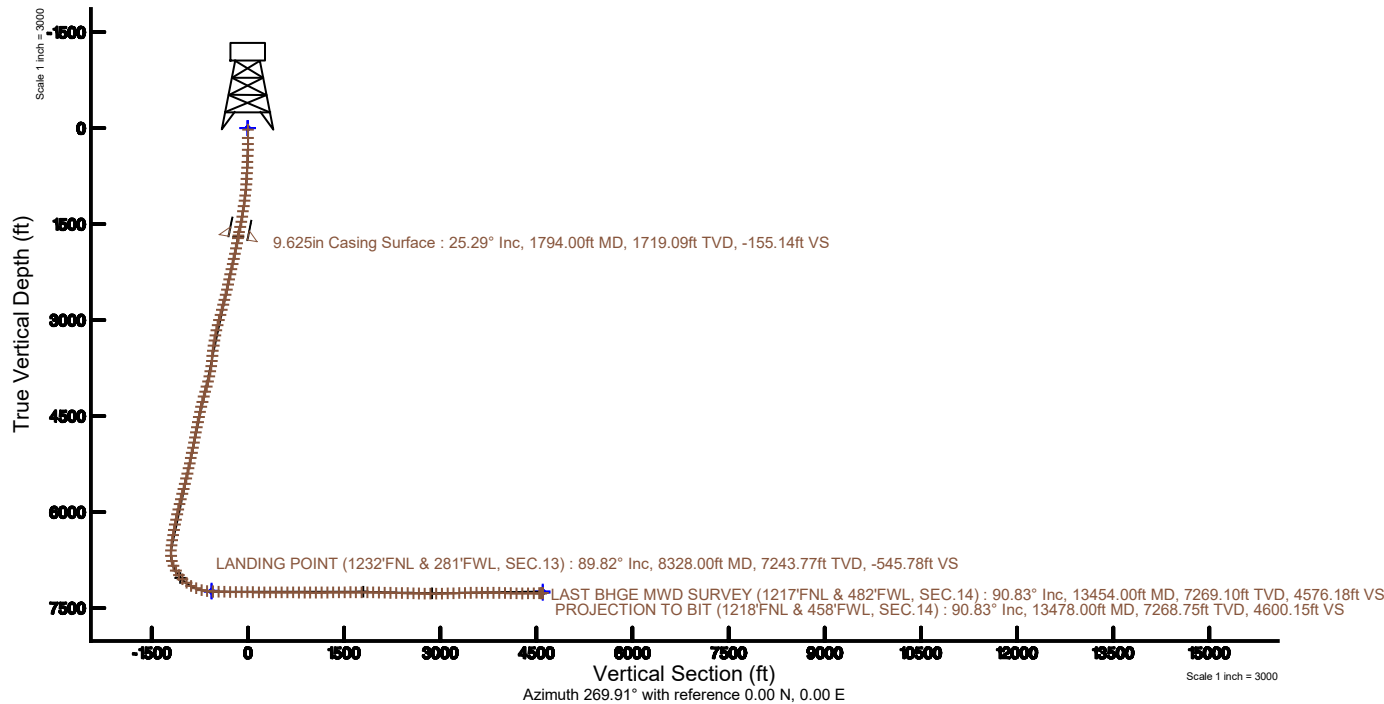
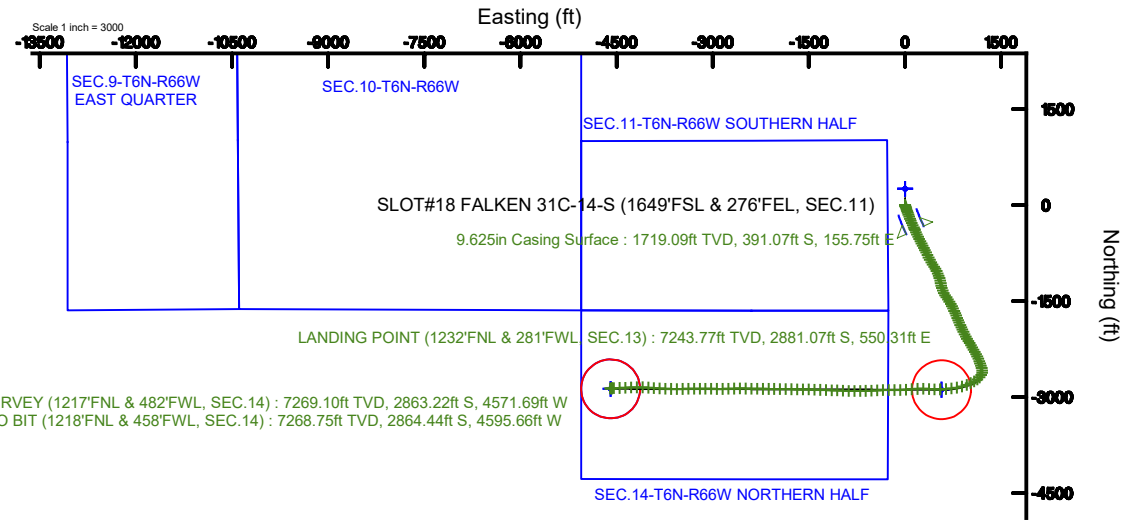


# SRC ENERGY

Location: COLORADO Slot: SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11)  
 Field: WELD COUNTY (NAD83, TRUE NORTH) Well: FALKEN 31C-14-S  
 Facility: SEC.11-T06N-R66W Wellbore: FALKEN 31C-14-S PWB

|  |  |
|--|--|
| Plot reference wellpath is FALKEN 31C-14-S PWB (REV-C.0)   | Grid System: NAD83 / Lambert Colorado SP, Northern Zone (501), US feet |
| True vertical depths are referenced to PRECISION DRILLING 562 (25') (RKB)                          | * = Wellpath was transformed from a different geodetic datum           |
| Measured depths are referenced to PRECISION DRILLING 562 (25') (RKB)                               | North Reference: True north  |
| PRECISION DRILLING 562 (25') (RKB) to Mean Sea Level: 4835 feet                                    | Scale: True distance   |
| Mean Sea Level to Mud line (At Slot: SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11)): 0 feet | Depths are in feet   |
| Coordinates are in feet referenced to Slot   | Created by: doddanna on 2018-02-07                                     |
|  | Database: WellArchitectDB  |



BGGM (1900.0 to 2019.0) Dip: 66.93° Field: 52459.6 nT  
 Magnetic North is 8.36 degrees East of True North (at 8/3/2017)  
 To correct azimuth from Magnetic to True add 8.36 degrees



# Actual Wellpath Report

FALKEN 31C-14-S AWP

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| REFERENCE WELLPATH IDENTIFICATION |                                |          |  |
|-----------------------------------|--------------------------------|----------|--|
| Operator                          | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area                              | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field                             | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility                          | SEC.11-T06N-R66W               |          |  |

| REPORT SETUP INFORMATION |   |                      |   |
|--------------------------|---|----------------------|---|
| Projection System        | NAD83 / Lambert Colorado SP, Northern Zone (501), US feet | Software System      | WellArchitect® 5.0                      |
| North Reference          | True  | User                 | Doddanna                                |
| Scale                    | 0.999966  | Report Generated     | 2/7/2018 at 11:12:24 AM                 |
| Convergence at slot      | 0.49° East  | Database/Source file | WellArchitectDB/FALKEN_31C-14-S_AWP.xml |

| WELLPATH LOCATION     |                   |          |                  |                 |                        |                 |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
|                       | Local coordinates |          | Grid coordinates |                 | Geographic coordinates |                 |
|                       | North[ft]         | East[ft] | Easting[US ft]   | Northing[US ft] | Latitude               | Longitude       |
| Slot Location         | -255.02           | -2.22    | 3212478.18       | 1425941.23      | 40°30'00.349"N         | 104°44'09.431"W |
| Facility Reference Pt |                   |          | 3212478.20       | 1426196.25      | 40°30'02.869"N         | 104°44'09.402"W |
| Field Reference Pt    |                   |          | 3171284.48       | 1426358.81      | 40°30'07.643"N         | 104°53'02.634"W |

| WELLPATH DATUM           |                                    |   |                   |
|--------------------------|------------------------------------|---|-------------------|
| Calculation method       | Minimum curvature                  | PRECISION DRILLING 562 (25') (RKB) to Facility Vertical Datum   | 4835.00ft         |
| Horizontal Reference Pt  | Slot                               | PRECISION DRILLING 562 (25') (RKB) to Mean Sea Level  | 4835.00ft         |
| Vertical Reference Pt    | PRECISION DRILLING 562 (25') (RKB) | PRECISION DRILLING 562 (25') (RKB) to Mud Line at Slot (SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11)) | 4835.00ft         |
| MD Reference Pt          | PRECISION DRILLING 562 (25') (RKB) | Section Origin  | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level                     | Section Azimuth   | 269.91°           |



SRC ENERGY

# Actual Wellpath Report

FALKEN 31C-14-S AWP

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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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              | 170.480        | 0.00        | 0.00              | 0.00          | 0.00         | 0.00             |          |
| 25.00      | 0.000              | 170.480        | 25.00       | 0.00              | 0.00          | 0.00         | 0.00             |          |
| 151.00     | 0.480              | 170.480        | 151.00      | -0.09             | -0.52         | 0.09         | 0.38             |          |
| 246.00     | 1.220              | 172.950        | 245.99      | -0.27             | -1.92         | 0.28         | 0.78             |          |
| 340.00     | 2.020              | 167.990        | 339.95      | -0.74             | -4.53         | 0.74         | 0.86             |          |
| 434.00     | 4.240              | 151.530        | 433.80      | -2.73             | -9.21         | 2.75         | 2.52             |          |
| 529.00     | 6.780              | 156.790        | 528.36      | -6.60             | -17.45        | 6.63         | 2.72             |          |
| 618.00     | 8.170              | 159.220        | 616.60      | -10.90            | -28.19        | 10.95        | 1.60             |          |
| 707.00     | 9.400              | 159.630        | 704.55      | -15.65            | -40.92        | 15.72        | 1.38             |          |
| 796.00     | 11.120             | 162.630        | 792.13      | -20.72            | -55.92        | 20.81        | 2.02             |          |
| 886.00     | 13.420             | 163.410        | 880.07      | -26.27            | -74.22        | 26.39        | 2.56             |          |
| 975.00     | 16.230             | 162.230        | 966.10      | -32.98            | -95.96        | 33.13        | 3.18             |          |
| 1065.00    | 18.850             | 159.220        | 1051.91     | -41.94            | -121.54       | 42.13        | 3.08             |          |
| 1154.00    | 21.750             | 158.630        | 1135.37     | -53.01            | -150.34       | 53.24        | 3.27             |          |
| 1243.00    | 22.510             | 159.040        | 1217.81     | -65.06            | -181.61       | 65.34        | 0.87             |          |
| 1333.00    | 22.040             | 159.090        | 1301.10     | -77.20            | -213.47       | 77.53        | 0.52             |          |
| 1422.00    | 23.180             | 157.930        | 1383.25     | -89.69            | -245.30       | 90.08        | 1.38             |          |
| 1512.00    | 24.980             | 155.720        | 1465.42     | -104.11           | -279.05       | 104.55       | 2.24             |          |
| 1601.00    | 26.480             | 155.120        | 1545.59     | -120.13           | -314.18       | 120.62       | 1.71             |          |
| 1691.00    | 26.070             | 155.710        | 1626.30     | -136.65           | -350.41       | 137.20       | 0.54             |          |
| 1748.00    | 25.710             | 155.310        | 1677.57     | -146.93           | -373.06       | 147.52       | 0.70             |          |
| 1882.00    | 24.490             | 155.980        | 1798.92     | -170.30           | -424.84       | 170.96       | 0.93             |          |
| 1972.00    | 26.060             | 155.730        | 1880.30     | -185.96           | -459.90       | 186.68       | 1.75             |          |
| 2063.00    | 25.900             | 153.900        | 1962.11     | -202.87           | -495.97       | 203.64       | 0.90             |          |
| 2152.00    | 26.000             | 152.190        | 2042.13     | -220.46           | -530.68       | 221.30       | 0.85             |          |
| 2242.00    | 25.960             | 151.750        | 2123.04     | -238.94           | -565.48       | 239.82       | 0.22             |          |
| 2331.00    | 25.930             | 152.460        | 2203.07     | -257.10           | -599.89       | 258.04       | 0.35             |          |
| 2421.00    | 25.900             | 152.570        | 2284.02     | -275.20           | -634.79       | 276.19       | 0.06             |          |
| 2510.00    | 25.930             | 152.640        | 2364.07     | -293.04           | -669.32       | 294.09       | 0.05             |          |
| 2600.00    | 25.870             | 154.530        | 2445.03     | -310.47           | -704.52       | 311.58       | 0.92             |          |



SRC ENERGY

# Actual Wellpath Report

FALKEN 31C-14-S AWP

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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 2689.00    | 28.040             | 153.670        | 2524.36     | -328.05           | -740.81       | 329.21       | 2.48             |          |
| 2779.00    | 28.450             | 153.490        | 2603.64     | -346.94           | -778.95       | 348.16       | 0.47             |          |
| 2869.00    | 28.440             | 152.870        | 2682.78     | -366.22           | -817.21       | 367.50       | 0.33             |          |
| 2958.00    | 28.520             | 151.800        | 2761.01     | -385.86           | -854.79       | 387.21       | 0.58             |          |
| 3048.00    | 28.650             | 150.260        | 2840.04     | -406.66           | -892.46       | 408.06       | 0.83             |          |
| 3137.00    | 28.560             | 147.020        | 2918.18     | -428.77           | -928.84       | 430.23       | 1.75             |          |
| 3227.00    | 26.110             | 145.950        | 2998.12     | -451.52           | -963.30       | 453.03       | 2.78             |          |
| 3316.00    | 26.520             | 150.160        | 3077.91     | -472.32           | -996.76       | 473.89       | 2.15             |          |
| 3406.00    | 26.450             | 153.500        | 3158.47     | -491.21           | -1032.13      | 492.83       | 1.66             |          |
| 3495.00    | 26.270             | 155.860        | 3238.21     | -508.05           | -1067.85      | 509.73       | 1.19             |          |
| 3585.00    | 25.910             | 159.790        | 3319.05     | -522.93           | -1104.48      | 524.67       | 1.96             |          |
| 3674.00    | 26.310             | 162.650        | 3398.97     | -535.47           | -1141.55      | 537.27       | 1.48             |          |
| 3763.00    | 26.290             | 165.990        | 3478.76     | -546.07           | -1179.50      | 547.92       | 1.66             |          |
| 3853.00    | 26.510             | 167.810        | 3559.38     | -555.07           | -1218.48      | 556.99       | 0.93             |          |
| 3943.00    | 26.730             | 166.370        | 3639.84     | -564.02           | -1257.78      | 566.00       | 0.76             |          |
| 4032.00    | 26.760             | 165.120        | 3719.32     | -573.82           | -1296.60      | 575.86       | 0.63             |          |
| 4122.00    | 27.340             | 160.400        | 3799.48     | -585.90           | -1335.65      | 588.00       | 2.47             |          |
| 4211.00    | 27.190             | 152.310        | 3878.62     | -602.15           | -1372.92      | 604.31       | 4.16             |          |
| 4301.00    | 27.050             | 147.310        | 3958.74     | -622.71           | -1408.36      | 624.92       | 2.54             |          |
| 4390.00    | 26.940             | 146.210        | 4038.04     | -644.80           | -1442.15      | 647.06       | 0.57             |          |
| 4480.00    | 27.060             | 146.000        | 4118.23     | -667.53           | -1476.06      | 669.85       | 0.17             |          |
| 4569.00    | 26.840             | 147.810        | 4197.57     | -689.50           | -1509.85      | 691.87       | 0.95             |          |
| 4659.00    | 26.970             | 150.220        | 4277.83     | -710.41           | -1544.76      | 712.83       | 1.22             |          |
| 4748.00    | 26.790             | 152.220        | 4357.21     | -729.72           | -1580.02      | 732.21       | 1.04             |          |
| 4838.00    | 26.780             | 155.220        | 4437.56     | -747.62           | -1616.38      | 750.16       | 1.50             |          |
| 4927.00    | 26.980             | 156.320        | 4516.94     | -764.07           | -1653.07      | 766.67       | 0.60             |          |
| 5016.00    | 26.410             | 156.720        | 4596.46     | -779.95           | -1689.74      | 782.60       | 0.67             |          |
| 5106.00    | 26.510             | 157.030        | 4677.03     | -795.64           | -1726.62      | 798.35       | 0.19             |          |
| 5195.00    | 26.460             | 157.300        | 4756.69     | -810.98           | -1763.20      | 813.75       | 0.15             |          |
| 5285.00    | 26.530             | 156.880        | 4837.24     | -826.56           | -1800.18      | 829.38       | 0.22             |          |



SRC ENERGY

# Actual Wellpath Report

FALKEN 31C-14-S AWP

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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 5374.00    | 26.580             | 156.410        | 4916.85     | -842.27           | -1836.71      | 845.16       | 0.24             |          |
| 5464.00    | 26.540             | 156.460        | 4997.35     | -858.30           | -1873.60      | 861.25       | 0.05             |          |
| 5554.00    | 26.600             | 155.110        | 5077.85     | -874.75           | -1910.31      | 877.76       | 0.67             |          |
| 5643.00    | 26.300             | 154.410        | 5157.53     | -891.60           | -1946.17      | 894.66       | 0.49             |          |
| 5733.00    | 26.260             | 155.110        | 5238.23     | -908.54           | -1982.21      | 911.65       | 0.35             |          |
| 5822.00    | 26.590             | 153.730        | 5317.93     | -925.58           | -2017.93      | 928.75       | 0.78             |          |
| 5912.00    | 26.530             | 150.900        | 5398.43     | -944.22           | -2053.56      | 947.44       | 1.41             |          |
| 6001.00    | 26.470             | 149.960        | 5478.08     | -963.76           | -2088.10      | 967.04       | 0.48             |          |
| 6091.00    | 26.530             | 149.390        | 5558.63     | -983.98           | -2122.76      | 987.32       | 0.29             |          |
| 6180.00    | 26.500             | 149.140        | 5638.27     | -1004.23          | -2156.91      | 1007.62      | 0.13             |          |
| 6269.00    | 26.600             | 148.410        | 5717.88     | -1024.80          | -2190.93      | 1028.24      | 0.38             |          |
| 6359.00    | 26.440             | 149.820        | 5798.41     | -1045.38          | -2225.41      | 1048.87      | 0.72             |          |
| 6448.00    | 26.610             | 150.060        | 5878.04     | -1065.23          | -2259.81      | 1068.78      | 0.23             |          |
| 6538.00    | 26.540             | 150.330        | 5958.54     | -1085.19          | -2294.75      | 1088.79      | 0.16             |          |
| 6627.00    | 26.440             | 152.450        | 6038.19     | -1104.14          | -2329.59      | 1107.80      | 1.07             |          |
| 6717.00    | 26.530             | 154.200        | 6118.75     | -1122.10          | -2365.46      | 1125.82      | 0.87             |          |
| 6806.00    | 26.370             | 156.290        | 6198.44     | -1138.64          | -2401.45      | 1142.42      | 1.06             |          |
| 6896.00    | 26.080             | 158.540        | 6279.17     | -1153.86          | -2438.16      | 1157.69      | 1.15             |          |
| 6985.00    | 26.880             | 160.260        | 6358.84     | -1167.76          | -2475.31      | 1171.64      | 1.25             |          |
| 7075.00    | 25.440             | 160.800        | 6439.62     | -1180.93          | -2512.71      | 1184.87      | 1.62             |          |
| 7164.00    | 23.280             | 162.180        | 6520.69     | -1192.54          | -2547.51      | 1196.54      | 2.51             |          |
| 7254.00    | 24.850             | 173.290        | 6602.91     | -1200.14          | -2583.25      | 1204.20      | 5.32             |          |
| 7343.00    | 24.890             | 190.580        | 6683.76     | -1198.83          | -2620.28      | 1202.95      | 8.14             |          |
| 7433.00    | 27.820             | 207.790        | 6764.52     | -1185.48          | -2657.54      | 1189.65      | 9.06             |          |
| 7522.00    | 30.290             | 222.910        | 6842.42     | -1160.42          | -2692.41      | 1164.65      | 8.68             |          |
| 7612.00    | 35.430             | 233.950        | 6918.06     | -1123.77          | -2724.43      | 1128.05      | 8.75             |          |
| 7701.00    | 41.990             | 241.080        | 6987.50     | -1076.73          | -2754.06      | 1081.06      | 8.90             |          |
| 7791.00    | 47.480             | 244.180        | 7051.42     | -1020.43          | -2783.09      | 1024.80      | 6.56             |          |
| 7880.00    | 53.500             | 247.310        | 7108.03     | -957.79           | -2811.20      | 962.21       | 7.29             |          |
| 7970.00    | 61.510             | 254.810        | 7156.39     | -886.02           | -2835.58      | 890.48       | 11.33            |          |



SRC ENERGY

# Actual Wellpath Report

FALKEN 31C-14-S AWP

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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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                                   |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|--|
| 8059.00    | 70.190             | 259.590        | 7192.78     | -806.88           | -2853.44      | 811.37       | 10.91            |  |
| 8149.00    | 74.800             | 263.180        | 7219.85     | -722.03           | -2866.26      | 726.54       | 6.38             |  |
| 8238.00    | 82.250             | 265.400        | 7237.55     | -635.30           | -2874.90      | 639.81       | 8.72             |  |
| 8328.00    | 89.820             | 266.710        | 7243.77     | -545.78           | -2881.07      | 550.31       | 8.54             | LANDING POINT (1232'FNL & 281'FWL, SEC.13) |
| 8417.00    | 88.650             | 273.880        | 7244.96     | -456.85           | -2880.61      | 461.38       | 8.16             |  |
| 8506.00    | 88.210             | 274.780        | 7247.39     | -368.15           | -2873.90      | 372.67       | 1.13             |  |
| 8596.00    | 88.460             | 269.600        | 7250.01     | -278.29           | -2870.46      | 282.80       | 5.76             |  |
| 8686.00    | 89.510             | 267.540        | 7251.61     | -188.34           | -2872.71      | 192.85       | 2.57             |  |
| 8775.00    | 89.850             | 266.200        | 7252.10     | -99.46            | -2877.57      | 103.98       | 1.55             |  |
| 8865.00    | 89.780             | 264.940        | 7252.39     | -9.72             | -2884.52      | 14.26        | 1.40             |  |
| 8954.00    | 88.400             | 268.670        | 7253.81     | 79.12             | -2889.48      | -74.58       | 4.47             |  |
| 9044.00    | 88.400             | 270.990        | 7256.32     | 169.07            | -2889.74      | -164.53      | 2.58             |  |
| 9133.00    | 89.820             | 268.990        | 7257.70     | 258.06            | -2889.76      | -253.52      | 2.76             |  |
| 9223.00    | 90.000             | 267.980        | 7257.85     | 348.03            | -2892.14      | -343.48      | 1.14             |  |
| 9312.00    | 90.030             | 267.810        | 7257.82     | 436.97            | -2895.41      | -432.42      | 0.19             |  |
| 9402.00    | 90.030             | 267.340        | 7257.77     | 526.90            | -2899.22      | -522.34      | 0.52             |  |
| 9491.00    | 89.940             | 267.440        | 7257.80     | 615.81            | -2903.27      | -611.25      | 0.15             |  |
| 9580.00    | 89.780             | 268.570        | 7258.02     | 704.76            | -2906.37      | -700.20      | 1.28             |  |
| 9670.00    | 89.750             | 270.910        | 7258.38     | 794.75            | -2906.78      | -790.19      | 2.60             |  |
| 9759.00    | 89.850             | 273.030        | 7258.70     | 883.69            | -2903.72      | -879.13      | 2.38             |  |
| 9847.00    | 89.750             | 272.650        | 7259.00     | 971.57            | -2899.36      | -967.02      | 0.45             |  |
| 9936.00    | 89.850             | 271.580        | 7259.31     | 1060.51           | -2896.07      | -1055.96     | 1.21             |  |
| 10025.00   | 90.150             | 271.440        | 7259.31     | 1149.47           | -2893.73      | -1144.93     | 0.37             |  |
| 10115.00   | 90.830             | 271.750        | 7258.54     | 1239.43           | -2891.22      | -1234.89     | 0.83             |  |
| 10204.00   | 90.680             | 272.120        | 7257.37     | 1328.36           | -2888.22      | -1323.83     | 0.45             |  |
| 10294.00   | 90.830             | 272.070        | 7256.18     | 1418.29           | -2884.93      | -1413.76     | 0.18             |  |
| 10383.00   | 90.800             | 271.530        | 7254.92     | 1507.23           | -2882.13      | -1502.71     | 0.61             |  |
| 10473.00   | 89.880             | 270.780        | 7254.38     | 1597.21           | -2880.32      | -1592.69     | 1.32             |  |
| 10562.00   | 89.750             | 270.880        | 7254.67     | 1686.20           | -2879.03      | -1681.68     | 0.18             |  |
| 10651.00   | 89.820             | 271.360        | 7255.01     | 1775.18           | -2877.29      | -1770.66     | 0.55             |  |



SRC ENERGY

# Actual Wellpath Report

FALKEN 31C-14-S AWP

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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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 |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|----------|
| 10741.00   | 89.010             | 271.220        | 7255.93     | 1865.15           | -2875.26      | -1860.63     | 0.91             |          |
| 10830.00   | 88.830             | 270.480        | 7257.60     | 1954.12           | -2873.94      | -1949.60     | 0.86             |          |
| 10920.00   | 88.860             | 270.060        | 7259.42     | 2044.10           | -2873.52      | -2039.59     | 0.47             |          |
| 11009.00   | 88.680             | 270.350        | 7261.33     | 2133.07           | -2873.20      | -2128.56     | 0.38             |          |
| 11099.00   | 88.740             | 270.580        | 7263.35     | 2223.05           | -2872.47      | -2218.54     | 0.26             |          |
| 11188.00   | 88.890             | 271.020        | 7265.19     | 2312.02           | -2871.23      | -2307.51     | 0.52             |          |
| 11278.00   | 88.800             | 271.210        | 7267.01     | 2401.98           | -2869.48      | -2397.47     | 0.23             |          |
| 11367.00   | 88.490             | 270.810        | 7269.11     | 2490.94           | -2867.91      | -2486.44     | 0.57             |          |
| 11457.00   | 88.550             | 270.050        | 7271.44     | 2580.90           | -2867.23      | -2576.40     | 0.85             |          |
| 11546.00   | 88.340             | 268.930        | 7273.85     | 2669.87           | -2868.03      | -2665.36     | 1.28             |          |
| 11636.00   | 88.580             | 267.660        | 7276.27     | 2759.80           | -2870.70      | -2755.29     | 1.44             |          |
| 11726.00   | 89.910             | 268.880        | 7277.46     | 2849.75           | -2873.42      | -2845.24     | 2.01             |          |
| 11815.00   | 90.980             | 271.000        | 7276.77     | 2938.74           | -2873.51      | -2934.23     | 2.67             |          |
| 11904.00   | 91.420             | 271.470        | 7274.90     | 3027.70           | -2871.59      | -3023.19     | 0.72             |          |
| 11994.00   | 91.510             | 270.560        | 7272.60     | 3117.65           | -2870.00      | -3113.14     | 1.02             |          |
| 12083.00   | 91.450             | 269.850        | 7270.30     | 3206.62           | -2869.68      | -3202.11     | 0.80             |          |
| 12172.00   | 91.350             | 269.330        | 7268.13     | 3295.59           | -2870.32      | -3291.08     | 0.59             |          |
| 12262.00   | 91.450             | 269.370        | 7265.93     | 3385.56           | -2871.34      | -3381.05     | 0.12             |          |
| 12351.00   | 91.200             | 268.320        | 7263.87     | 3474.52           | -2873.13      | -3470.01     | 1.21             |          |
| 12441.00   | 89.780             | 270.030        | 7263.10     | 3564.50           | -2874.43      | -3559.99     | 2.47             |          |
| 12530.00   | 89.970             | 271.560        | 7263.30     | 3653.49           | -2873.19      | -3648.98     | 1.73             |          |
| 12620.00   | 90.000             | 271.730        | 7263.32     | 3743.45           | -2870.61      | -3738.94     | 0.19             |          |
| 12709.00   | 89.850             | 273.350        | 7263.44     | 3832.35           | -2866.67      | -3827.85     | 1.83             |          |
| 12799.00   | 89.690             | 275.130        | 7263.80     | 3922.09           | -2860.01      | -3917.60     | 1.99             |          |
| 12888.00   | 87.870             | 273.960        | 7265.69     | 4010.77           | -2852.96      | -4006.29     | 2.43             |          |
| 12978.00   | 87.910             | 271.810        | 7269.01     | 4100.58           | -2848.44      | -4096.11     | 2.39             |          |
| 13067.00   | 87.910             | 268.510        | 7272.25     | 4189.51           | -2848.19      | -4185.04     | 3.71             |          |
| 13157.00   | 90.340             | 267.280        | 7273.63     | 4279.44           | -2851.49      | -4274.96     | 3.03             |          |
| 13246.00   | 90.950             | 268.220        | 7272.62     | 4368.37           | -2854.99      | -4363.89     | 1.26             |          |
| 13336.00   | 91.020             | 267.700        | 7271.08     | 4458.30           | -2858.19      | -4453.82     | 0.58             |          |



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**BAKER  
HUGHES****REFERENCE WELLPATH IDENTIFICATION**

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

**WELLPATH DATA (153 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  |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|------------------|---|
| 13425.00   | 90.950             | 267.560        | 7269.55     | 4547.22           | -2861.87      | -4542.73     | 0.18             |   |
| 13454.00   | 90.830             | 267.090        | 7269.10     | 4576.18           | -2863.22      | -4571.69     | 1.67             | LAST BHGE MWD SURVEY (1217'FNL & 482'FWL, SEC.14) |
| 13478.00   | 90.830             | 267.090        | 7268.75     | 4600.15           | -2864.44      | -4595.66     | 0.00             | PROJECTION TO BIT (1218'FNL & 458'FWL, SEC.14)    |

**HOLE & CASING SECTIONS - Ref Wellbore: FALKEN 31C-14-S AWB      Ref Wellpath: FALKEN 31C-14-S AWP**

| String/Diameter        | Start MD<br>[ft] | End MD<br>[ft] | Interval<br>[ft] | Start TVD<br>[ft] | End TVD<br>[ft] | Start N/S<br>[ft] | Start E/W<br>[ft] | End N/S<br>[ft] | End E/W<br>[ft] |
|------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 13.5in Open Hole       | 25.00            | 1794.00        | 1769.00          | 25.00             | 1719.09         | 0.00              | 0.00              | -391.07         | 155.75          |
| 9.625in Casing Surface | 25.00            | 1794.00        | 1769.00          | 25.00             | 1719.09         | 0.00              | 0.00              | -391.07         | 155.75          |
| 8.5in Open Hole        | 1794.00          | 13478.00       | 11684.00         | 1719.09           | 7268.75         | -391.07           | 155.75            | -2864.44        | -4595.66        |





# Actual Wellpath Report

FALKEN 31C-14-S AWP

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## REFERENCE WELLPATH IDENTIFICATION

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

## 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.10-T6N-R66W  | 0.00        | 255.02        | 2.22         | 3212478.20           | 1426196.25            | 40°30'02.869"N | 104°44'09.402"W | polygon |
| SEC.11-T6N-R66W SOUTHERN HALF                                    | 0.00        | 255.02        | 2.22         | 3212478.20           | 1426196.25            | 40°30'02.869"N | 104°44'09.402"W | polygon |
| SEC.14-T6N-R66W NORTHERN HALF                                    | 0.00        | 255.02        | 2.22         | 3212478.20           | 1426196.25            | 40°30'02.869"N | 104°44'09.402"W | polygon |
| SEC.9-T6N-R66W EAST QUARTER                                      | 0.00        | 255.02        | 2.22         | 3212478.20           | 1426196.25            | 40°30'02.869"N | 104°44'09.402"W | polygon |
| FALKEN 31C-14-S TOP OF PROD ON PLAT (1237'FNL & 300'FWL, SEC.13) | 7232.00     | -2885.76      | 569.63       | 3213072.63           | 1423060.59            | 40°29'31.834"N | 104°44'02.058"W | circle  |
| FALKEN 31C-14-S BHL REV-3 (1226'FNL & 460'FWL, SEC.09)           | 7243.79     | -2872.22      | -4593.51     | 3207909.75           | 1423029.64            | 40°29'31.963"N | 104°45'08.885"W | circle  |
| FALKEN 31C-14-S TOP OF PROD REV-3 (1237'FNL & 300'FWL, SEC.13)   | 7244.41     | -2885.76      | 569.63       | 3213072.63           | 1423060.59            | 40°29'31.834"N | 104°44'02.058"W | circle  |
| FALKEN 31C-14-S BHL ON PLAT (1226'FNL & 460'FWL, SEC.09)         | 7262.00     | -2872.22      | -4593.51     | 3207909.75           | 1423029.64            | 40°29'31.963"N | 104°45'08.885"W | circle  |

## WELLPATH COMPOSITION - Ref Wellbore: FALKEN 31C-14-S AWB Ref Wellpath: FALKEN 31C-14-S AWP

| Start MD<br>[ft] | End MD<br>[ft] | Positional Uncertainty Model       | Log Name/Comment                                    | Wellbore            |
|------------------|----------------|------------------------------------|---|---------------------|
| 25.00            | 1748.00        | BHI NaviTrak (Rotating+Axial Corr) | 13 1/2 APS EM SURVEYS <151'-1748'>                  | FALKEN 31C-14-S AWB |
| 1748.00          | 13454.00       | BHI AutoTrak Curve (IFR1, Short)   | 8 1/2" BHI ATC SURVEYS (IFR1, SHORT) <1882'-13454'> | FALKEN 31C-14-S AWB |
| 13454.00         | 13478.00       | Blind Drilling (std)               | Projection to bit                                   | FALKEN 31C-14-S AWB |



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FALKEN 31C-14-S AWP

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**BAKER  
HUGHES**

## REFERENCE WELLPATH IDENTIFICATION

|          |                                |          |  |
|----------|--------------------------------|----------|--|
| Operator | SRC ENERGY                     | Slot     | SLOT#18 FALKEN 31C-14-S (1649'FSL & 276'FEL, SEC.11) |
| Area     | COLORADO                       | Well     | FALKEN 31C-14-S                                      |
| Field    | WELD COUNTY (NAD83,TRUE NORTH) | Wellbore | FALKEN 31C-14-S AWB                                  |
| Facility | SEC.11-T06N-R66W               |          |  |

## WELLPATH COMMENTS

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Comment   |
|------------|--------------------|----------------|-------------|---|
| 8328.00    | 89.820             | 266.710        | 7243.77     | LANDING POINT (1232'FNL & 281'FWL, SEC.13)        |
| 13454.00   | 90.830             | 267.090        | 7269.10     | LAST BHGE MWD SURVEY (1217'FNL & 482'FWL, SEC.14) |
| 13478.00   | 90.830             | 267.090        | 7268.75     | PROJECTION TO BIT (1218'FNL & 458'FWL, SEC.14)    |