



ANTERO RESOURCES CORPORATION

Location: Tyler County, WV
 Field: Tyler
 Facility: Ed Yost Pad

Slot: Slot C
 Well: Peach Fork Unit 1H
 Wellbore: Peach Fork Unit 1H PWB

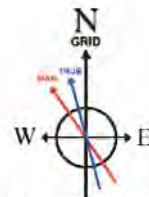
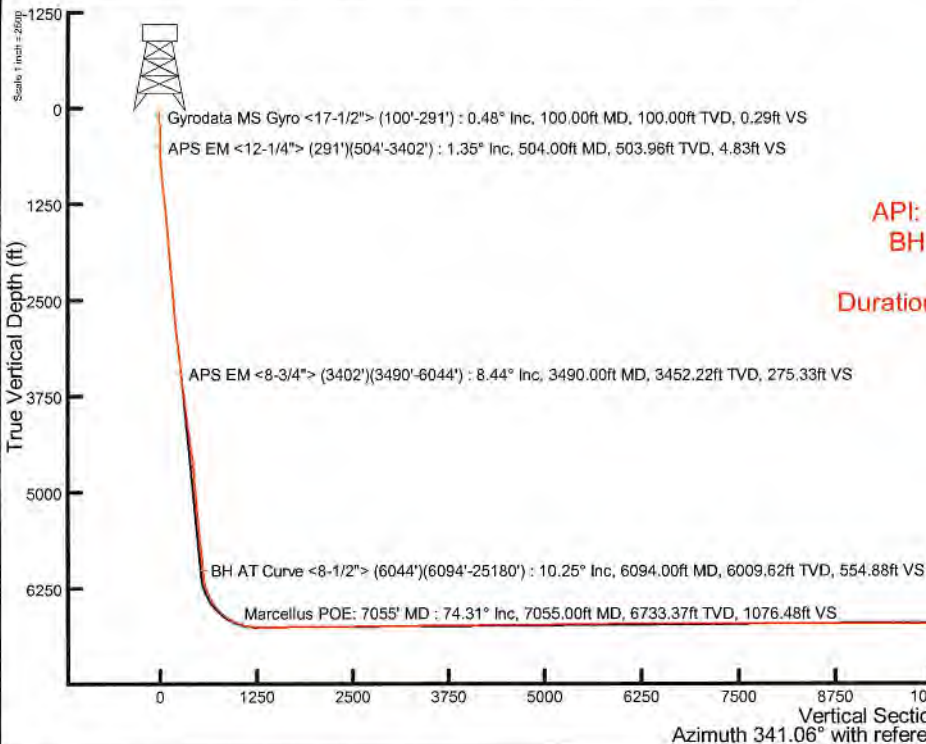


| | |
|--|--|
| Plot reference wellpath is Peach Fork Unit 1H PWP Rev-B.0 | Grid System: NAD2011 UTM Zone 17 North, US feet |
| True vertical depths are referenced to H&P 519 (RKB) | North Reference: Grid north |
| Reference wellpath measured depths are referenced to H&P 519 (RKB) | Scale: True distance |
| H&P 519 (RKB) to Mean Sea Level: 1293 feet | Coordinates are in feet referenced to Six |
| Mean Sea Level to Ground level (At Slot Slot C): -1238 feet | Depths are in feet |
| Offset wellpath MDs are referenced to each path's default MD datum | Created by: adavayyar on 2023-04-26; Database: WA_MPL_EASTERNUS_Dein |

| Location Information | | | | |
|---|--------------------|--------------------|-------------------|--------------------|
| Facility Name | Grid East (US ft) | Grid North (US ft) | Latitude | Longitude |
| Ed Yost Pad | 1686484.970 | 14361467.860 | 39°32'52.4411"N | 80°50'11.6780"W |
| Slot | Local N (ft) | Local E (ft) | Grid East (US ft) | Grid North (US ft) |
| Slot C | 0.00 | 0.00 | 1686484.970 | 14361467.860 |
| Comment | Peach Fork Unit 1H | | | |
| H&P 519 (RKB) to Ground level (At Slot Slot C) | 30ft | | | |
| Mean Sea Level to Ground level (At Slot Slot C) | -1238ft | | | |
| H&P 519 (RKB) to Mean Sea Level | 1263ft | | | |

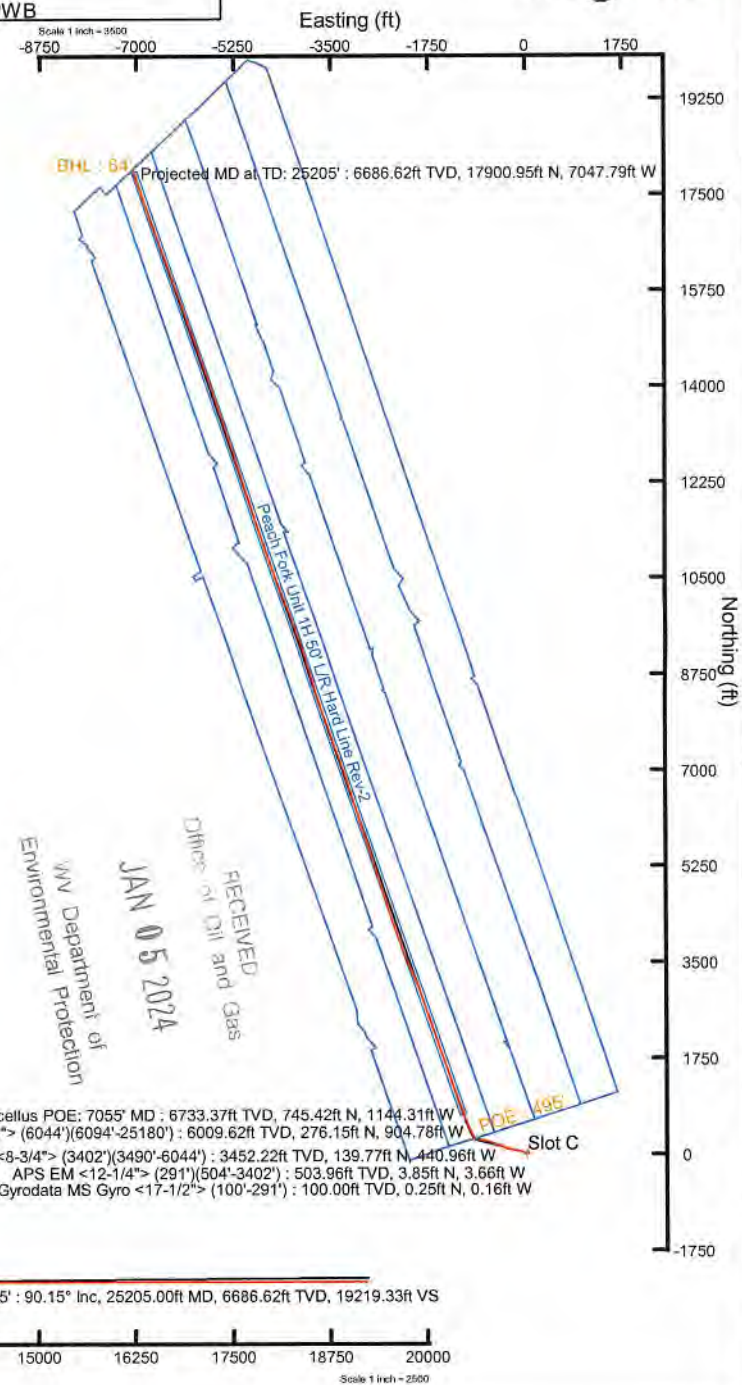
| Well Profile Data | | | | | | | | |
|-------------------|----------|---------|---------|----------|--------------|--------------|---------------|----------|
| Design Comment | MD (ft) | Inc (°) | Az (°) | TVD (ft) | Local N (ft) | Local E (ft) | DLS (°/100ft) | VS (ft) |
| Tie On | 3402.00 | 9.070 | 294.100 | 3365.25 | 134.44 | -428.68 | 0.25 | 266.30 |
| Proj. to Bottom | 3477.00 | 9.070 | 294.100 | 3439.31 | 139.27 | -439.47 | 0.00 | 274.37 |
| Drill Out | 3557.00 | 9.070 | 294.100 | 3518.31 | 144.42 | -450.98 | 0.00 | 282.98 |
| End of 3D Arc | 3666.46 | 10.280 | 293.207 | 3626.21 | 150.17 | -468.37 | 2.00 | 294.06 |
| Curve KOP | 6197.04 | 10.280 | 283.207 | 6116.18 | 253.35 | -908.02 | 0.00 | 534.35 |
| POE | 7055.40 | 73.921 | 341.058 | 6733.00 | 717.89 | -1145.59 | 8.00 | 1050.85 |
| Landing Pl. | 7261.39 | 90.400 | 341.058 | 6761.00 | 910.24 | -1211.60 | 8.00 | 1254.21 |
| BHL | 25244.66 | 90.400 | 341.058 | 6635.45 | 17919.31 | -7046.88 | 0.00 | 19237.05 |

| Well Data | | | |
|-----------|--------------------|------------------------|-------------------------------------|
| Slot | Well | Wellbore | Wellpath |
| Slot C | Peach Fork Unit 1H | Peach Fork Unit 1H AWB | Peach Fork Unit 1H AWP Proj: 25205' |
| Slot C | Peach Fork Unit 1H | Peach Fork Unit 1H PWB | Peach Fork Unit 1H PWP Rev-B.0 |



User specified (HDGM) Dip: 66.31° Field: 51589 nT
 Magnetic North is 7.43 degrees West of True North (at 3/21/2023)
 Grid North is 0.10 degrees East of True North
 To correct azimuth from True to Grid subtract 0.10 degrees
 To correct azimuth from Magnetic to Grid subtract 7.53 degrees

API: 47-095-02841-0000
 BH Job #: 111702002
 Rig: H&P 519
 Duration: 3/24/2023-3/28/2023



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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

REPORT SETUP INFORMATION

| | | | |
|---------------------|------------------------------------|------------------|-------------------------|
| Projection System | NAD27 / UTM Zone 17 North, US feet | Software System | WellArchitect® 6.0 |
| North Reference | Grid | User | Edsaryar |
| Scale | 0.999602 | Report Generated | 4/28/2023 at 4:48:32 PM |
| Convergence at slot | 0.10° East | Database | WA_MPL_EASTERNUS_Defn |

WELLPATH LOCATION

| | Local coordinates | | Grid coordinates | | Geographic coordinates | |
|-----------------------|-------------------|----------|------------------|-----------------|------------------------|-----------------|
| | North[ft] | East[ft] | Easting[US ft] | Northing[US ft] | Latitude | Longitude |
| Slot Location | 0.00 | 0.00 | 1686484.97 | 14361467.86 | 39°32'52.4411"N | 80°50'11.6780"W |
| Facility Reference Pt | | | 1686484.97 | 14361467.86 | 39°32'52.4411"N | 80°50'11.6780"W |
| Field Reference Pt | | | 0.00 | 0.00 | 0°00'0.0000" | 85°29'19.3013"W |

WELLPATH DATUM

| | | | |
|--------------------------|-------------------|--|-------------------|
| Calculation method | Minimum curvature | H&P 519 (RKB) to Facility Vertical Datum | 1263.00ft |
| Horizontal Reference Pt | Slot | H&P 519 (RKB) to Mean Sea Level | 1263.00ft |
| Vertical Reference Pt | H&P 519 (RKB) | H&P 519 (RKB) to Ground Level at Slot (Slot C) | 30.00ft |
| MD Reference Pt | H&P 519 (RKB) | Section Origin | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level | Section Azimuth | 341.06° |



Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations) † = interpolated, ‡ = extrapolated station

| MD (ft) | Inclination (°) | Azimuth (°) | TVD (ft) | Vert Sect (ft) | North (ft) | East (ft) | Latitude | Longitude | Closure Dist (ft) | Closure Dir (°) | DLS (°/100ft) | Build Rate (°/100ft) | Turn Rate (°/100ft) | Comments |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|--|
| 0.00† | 0.000 | 327.880 | 0.00 | 0.00 | 0.00 | 0.00 | 39°32'52.4411"N | 80°50'11.6780"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | |
| 30.00 | 0.000 | 327.880 | 30.00 | 0.00 | 0.00 | 0.00 | 39°32'52.4411"N | 80°50'11.6780"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | |
| 100.00 | 0.480 | 327.880 | 100.00 | 0.29 | 0.25 | -0.16 | 39°32'52.4435"N | 80°50'11.6800"W | 0.29 | 327.880 | 0.69 | 0.69 | 0.00 | Gyrodata MS Gyro <17-1/2"> (100'-291') |
| 200.00 | 0.510 | 328.730 | 200.00 | 1.13 | 0.98 | -0.61 | 39°32'52.4508"N | 80°50'11.6858"W | 1.16 | 328.207 | 0.03 | 0.03 | 0.85 | |
| 291.00 | 0.490 | 317.430 | 290.99 | 1.88 | 1.62 | -1.08 | 39°32'52.4570"N | 80°50'11.6918"W | 1.95 | 326.173 | 0.11 | -0.02 | -12.42 | |
| 504.00 | 1.350 | 308.490 | 503.96 | 4.83 | 3.85 | -3.66 | 39°32'52.4792"N | 80°50'11.7247"W | 5.31 | 316.414 | 0.41 | 0.40 | -4.20 | APS EM <12-1/4"> (291')(504'-3402') |
| 593.00 | 2.770 | 304.430 | 592.90 | 7.44 | 5.72 | -6.26 | 39°32'52.4977"N | 80°50'11.7578"W | 8.48 | 312.415 | 1.60 | 1.60 | -4.56 | |
| 681.00 | 4.520 | 304.620 | 680.72 | 11.94 | 8.89 | -10.87 | 39°32'52.5291"N | 80°50'11.8165"W | 14.04 | 309.288 | 1.99 | 1.99 | 0.22 | |
| 770.00 | 5.750 | 299.080 | 769.36 | 18.07 | 13.05 | -17.65 | 39°32'52.5703"N | 80°50'11.9030"W | 21.95 | 306.479 | 1.49 | 1.38 | -6.22 | |
| 860.00 | 6.860 | 299.140 | 858.82 | 25.42 | 17.86 | -26.28 | 39°32'52.6180"N | 80°50'12.0132"W | 31.78 | 304.194 | 1.23 | 1.23 | 0.07 | |
| 947.00 | 6.880 | 297.480 | 945.19 | 33.06 | 22.79 | -35.44 | 39°32'52.6670"N | 80°50'12.1300"W | 42.14 | 302.743 | 0.23 | 0.02 | -1.91 | |
| 1038.00 | 8.190 | 298.380 | 1035.41 | 41.78 | 28.39 | -45.98 | 39°32'52.7224"N | 80°50'12.2644"W | 54.04 | 301.690 | 1.45 | 1.44 | 0.99 | |
| 1132.00 | 10.100 | 296.190 | 1128.21 | 52.54 | 35.21 | -59.27 | 39°32'52.7901"N | 80°50'12.4339"W | 68.94 | 300.712 | 2.07 | 2.03 | -2.33 | |
| 1227.00 | 11.170 | 289.610 | 1221.58 | 64.18 | 41.97 | -75.41 | 39°32'52.8572"N | 80°50'12.6398"W | 86.31 | 299.099 | 1.70 | 1.13 | -6.93 | |
| 1321.00 | 10.150 | 284.960 | 1313.95 | 74.47 | 47.17 | -91.99 | 39°32'52.9089"N | 80°50'12.8513"W | 103.38 | 297.146 | 1.42 | -1.09 | -4.95 | |
| 1416.00 | 10.700 | 282.350 | 1407.39 | 83.72 | 51.22 | -108.70 | 39°32'52.9492"N | 80°50'13.0644"W | 120.16 | 295.229 | 0.76 | 0.58 | -2.75 | |
| 1510.00 | 10.380 | 282.470 | 1499.80 | 92.67 | 54.91 | -125.49 | 39°32'52.9860"N | 80°50'13.2787"W | 136.98 | 293.633 | 0.34 | -0.34 | 0.13 | |
| 1605.00 | 9.840 | 280.970 | 1593.33 | 101.18 | 58.30 | -141.82 | 39°32'53.0198"N | 80°50'13.4870"W | 153.33 | 292.349 | 0.63 | -0.57 | -1.58 | |
| 1699.00 | 9.650 | 280.500 | 1685.97 | 109.05 | 61.27 | -157.45 | 39°32'53.0494"N | 80°50'13.6865"W | 168.95 | 291.263 | 0.22 | -0.20 | -0.50 | |
| 1794.00 | 9.080 | 278.180 | 1779.70 | 116.39 | 63.79 | -172.70 | 39°32'53.0746"N | 80°50'13.8811"W | 184.10 | 290.272 | 0.72 | -0.60 | -2.44 | |
| 1888.00 | 9.400 | 277.890 | 1872.48 | 123.23 | 65.89 | -187.64 | 39°32'53.0957"N | 80°50'14.0719"W | 198.88 | 289.350 | 0.34 | 0.34 | -0.31 | |
| 1982.00 | 9.800 | 282.290 | 1965.17 | 130.84 | 68.65 | -203.06 | 39°32'53.1232"N | 80°50'14.2687"W | 214.35 | 288.679 | 0.89 | 0.43 | 4.68 | |
| 2077.00 | 9.870 | 282.700 | 2058.77 | 139.31 | 72.16 | -218.91 | 39°32'53.1582"N | 80°50'14.4708"W | 230.49 | 288.245 | 0.10 | 0.07 | 0.43 | |
| 2171.00 | 9.760 | 283.360 | 2151.40 | 147.79 | 75.77 | -234.52 | 39°32'53.1941"N | 80°50'14.6700"W | 246.45 | 287.906 | 0.17 | -0.12 | 0.70 | |
| 2266.00 | 9.630 | 281.320 | 2245.04 | 156.10 | 79.19 | -250.14 | 39°32'53.2282"N | 80°50'14.8694"W | 262.38 | 287.568 | 0.39 | -0.14 | -2.15 | |
| 2360.00 | 9.680 | 280.910 | 2337.71 | 163.99 | 82.23 | -265.61 | 39°32'53.2585"N | 80°50'15.0668"W | 278.05 | 287.203 | 0.09 | 0.05 | -0.44 | |
| 2455.00 | 9.770 | 279.250 | 2431.34 | 171.78 | 85.04 | -281.41 | 39°32'53.2866"N | 80°50'15.2684"W | 293.98 | 286.815 | 0.31 | 0.09 | -1.75 | |
| 2550.00 | 9.670 | 279.620 | 2524.98 | 179.40 | 87.67 | -297.23 | 39°32'53.3128"N | 80°50'15.4703"W | 309.89 | 286.434 | 0.12 | -0.11 | 0.39 | |
| 2644.00 | 9.620 | 279.090 | 2617.65 | 186.86 | 90.23 | -312.77 | 39°32'53.3384"N | 80°50'15.6687"W | 325.53 | 286.092 | 0.11 | -0.05 | -0.56 | |
| 2739.00 | 9.290 | 275.790 | 2711.36 | 193.80 | 92.26 | -328.24 | 39°32'53.3587"N | 80°50'15.8661"W | 340.96 | 285.699 | 0.67 | -0.35 | -3.47 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|--------------------------------------|
| 2833.00 | 8.810 | 284.850 | 2804.19 | 200.98 | 94.87 | -342.75 | 39°32'53.3848"N | 80°50'16.0512"W | 355.63 | 285.472 | 1.60 | -0.51 | 9.64 | |
| 2927.00 | 9.470 | 293.880 | 2897.01 | 210.24 | 99.84 | -356.78 | 39°32'53.4342"N | 80°50'16.2302"W | 370.48 | 285.634 | 1.68 | 0.70 | 9.61 | |
| 3021.00 | 10.120 | 297.380 | 2989.64 | 221.47 | 106.77 | -371.18 | 39°32'53.5029"N | 80°50'16.4139"W | 386.23 | 286.048 | 0.94 | 0.69 | 3.72 | |
| 3116.00 | 10.020 | 297.090 | 3083.17 | 233.45 | 114.37 | -385.95 | 39°32'53.5783"N | 80°50'16.6023"W | 402.54 | 286.507 | 0.12 | -0.11 | -0.31 | |
| 3210.00 | 9.660 | 295.630 | 3175.79 | 244.87 | 121.51 | -400.34 | 39°32'53.6491"N | 80°50'16.7858"W | 418.37 | 286.884 | 0.47 | -0.38 | -1.55 | |
| 3305.00 | 9.310 | 294.170 | 3269.49 | 255.72 | 128.10 | -414.54 | 39°32'53.7145"N | 80°50'16.9669"W | 433.88 | 287.173 | 0.45 | -0.37 | -1.54 | |
| 3402.00 | 9.070 | 294.100 | 3365.25 | 266.30 | 134.44 | -428.68 | 39°32'53.7774"N | 80°50'17.1472"W | 449.26 | 287.412 | 0.25 | -0.25 | -0.07 | |
| 3490.00 | 8.440 | 292.810 | 3452.22 | 275.33 | 139.77 | -440.96 | 39°32'53.8304"N | 80°50'17.3039"W | 462.58 | 287.587 | 0.75 | -0.72 | -1.47 | APS EM <8-3/4"> (3402')(3490'-6044') |
| 3587.00 | 10.160 | 292.610 | 3547.94 | 285.75 | 145.82 | -455.42 | 39°32'53.8904"N | 80°50'17.4884"W | 478.20 | 287.755 | 1.77 | 1.77 | -0.21 | |
| 3681.00 | 11.940 | 293.220 | 3640.19 | 297.77 | 152.85 | -472.01 | 39°32'53.9601"N | 80°50'17.7000"W | 496.14 | 287.943 | 1.90 | 1.89 | 0.65 | |
| 3776.00 | 11.810 | 290.390 | 3733.16 | 310.53 | 160.11 | -490.16 | 39°32'54.0322"N | 80°50'17.9315"W | 515.64 | 288.089 | 0.63 | -0.14 | -2.98 | |
| 3871.00 | 11.280 | 287.580 | 3826.24 | 322.22 | 166.30 | -508.13 | 39°32'54.0937"N | 80°50'18.1607"W | 534.65 | 288.122 | 0.81 | -0.56 | -2.96 | |
| 3965.00 | 10.970 | 283.860 | 3918.48 | 332.54 | 171.22 | -525.57 | 39°32'54.1426"N | 80°50'18.3833"W | 552.76 | 288.044 | 0.83 | -0.33 | -3.96 | |
| 4060.00 | 12.180 | 288.040 | 4011.54 | 343.46 | 176.49 | -543.88 | 39°32'54.1950"N | 80°50'18.6169"W | 571.80 | 287.978 | 1.55 | 1.27 | 4.40 | |
| 4154.00 | 13.070 | 288.910 | 4103.27 | 355.95 | 183.00 | -563.36 | 39°32'54.2598"N | 80°50'18.8655"W | 592.34 | 287.996 | 0.97 | 0.95 | 0.93 | |
| 4249.00 | 12.610 | 284.700 | 4195.90 | 368.29 | 189.12 | -583.56 | 39°32'54.3206"N | 80°50'19.1231"W | 613.44 | 287.956 | 1.10 | -0.48 | -4.43 | |
| 4344.00 | 12.810 | 289.520 | 4288.57 | 380.58 | 195.27 | -603.51 | 39°32'54.3817"N | 80°50'19.3777"W | 634.32 | 287.929 | 1.14 | 0.21 | 5.07 | |
| 4438.00 | 12.770 | 297.960 | 4380.25 | 394.65 | 203.62 | -622.51 | 39°32'54.4646"N | 80°50'19.6201"W | 654.97 | 288.113 | 1.99 | -0.04 | 8.98 | |
| 4533.00 | 12.160 | 294.220 | 4473.01 | 409.16 | 212.65 | -640.91 | 39°32'54.5541"N | 80°50'19.8548"W | 675.27 | 288.355 | 1.06 | -0.64 | -3.94 | |
| 4627.00 | 11.310 | 289.960 | 4565.04 | 421.72 | 219.86 | -658.61 | 39°32'54.6257"N | 80°50'20.0805"W | 694.33 | 288.460 | 1.29 | -0.90 | -4.53 | |
| 4722.00 | 10.450 | 285.960 | 4658.34 | 432.50 | 225.41 | -675.65 | 39°32'54.6808"N | 80°50'20.2979"W | 712.25 | 288.450 | 1.20 | -0.91 | -4.21 | |
| 4816.00 | 9.760 | 281.030 | 4750.88 | 441.36 | 229.28 | -691.66 | 39°32'54.7194"N | 80°50'20.5022"W | 728.67 | 288.340 | 1.18 | -0.73 | -5.24 | |
| 4911.00 | 9.110 | 277.660 | 4844.60 | 448.75 | 231.82 | -707.02 | 39°32'54.7448"N | 80°50'20.6982"W | 744.05 | 288.153 | 0.90 | -0.68 | -3.55 | |
| 5005.00 | 9.300 | 284.230 | 4937.39 | 456.24 | 234.68 | -721.76 | 39°32'54.7733"N | 80°50'20.8863"W | 758.95 | 288.012 | 1.14 | 0.20 | 6.99 | |
| 5100.00 | 9.020 | 290.000 | 5031.18 | 465.12 | 239.11 | -736.20 | 39°32'54.8174"N | 80°50'21.0705"W | 774.05 | 287.993 | 1.01 | -0.29 | 6.07 | |
| 5194.00 | 8.270 | 284.870 | 5124.11 | 473.51 | 243.37 | -749.66 | 39°32'54.8597"N | 80°50'21.2422"W | 788.17 | 287.985 | 1.14 | -0.80 | -5.46 | |
| 5288.00 | 8.860 | 285.270 | 5217.09 | 481.25 | 246.97 | -763.02 | 39°32'54.8955"N | 80°50'21.4127"W | 801.99 | 287.935 | 0.42 | 0.41 | 0.43 | |
| 5382.00 | 9.170 | 285.720 | 5309.95 | 489.49 | 250.86 | -777.05 | 39°32'54.9342"N | 80°50'21.5918"W | 816.54 | 287.892 | 0.55 | 0.54 | 0.48 | |
| 5477.00 | 8.370 | 280.200 | 5403.84 | 497.16 | 254.13 | -791.15 | 39°32'54.9668"N | 80°50'21.7716"W | 830.96 | 287.808 | 1.22 | -0.84 | -5.81 | |
| 5571.00 | 9.120 | 280.410 | 5496.75 | 504.15 | 256.69 | -805.21 | 39°32'54.9923"N | 80°50'21.9511"W | 845.13 | 287.682 | 0.80 | 0.80 | 0.22 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'
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| Operator | ANTERO RESOURCES CORPORATION | | Well | Peach Fork Unit 1H |
| Field | Tyler | | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | | |

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|----------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|--|
| 5665.00 | 12.330 | 284.960 | 5589.09 | 513.40 | 260.63 | -822.23 | 39°32'55.0315"N | 80°50'22.1683"W | 862.55 | 287.587 | 3.53 | 3.41 | 4.84 | |
| 5760.00 | 13.520 | 283.360 | 5681.69 | 524.99 | 265.81 | -842.84 | 39°32'55.0832"N | 80°50'22.4313"W | 883.76 | 287.504 | 1.31 | 1.25 | -1.68 | |
| 5854.00 | 12.060 | 279.590 | 5773.35 | 535.55 | 269.99 | -863.21 | 39°32'55.1248"N | 80°50'22.6913"W | 904.45 | 287.368 | 1.79 | -1.55 | -4.01 | |
| 5949.00 | 9.680 | 276.410 | 5866.64 | 543.71 | 272.53 | -880.94 | 39°32'55.1502"N | 80°50'22.9175"W | 922.13 | 287.190 | 2.58 | -2.51 | -3.35 | |
| 6044.00 | 9.280 | 279.580 | 5960.35 | 550.79 | 274.70 | -896.43 | 39°32'55.1719"N | 80°50'23.1152"W | 937.57 | 287.037 | 0.69 | -0.42 | 3.34 | |
| 6094.00 | 10.250 | 280.120 | 6009.62 | 554.88 | 276.15 | -904.78 | 39°32'55.1864"N | 80°50'23.2218"W | 945.99 | 286.973 | 1.95 | 1.94 | 1.08 | BH AT Curve <8-1/2"> (6044')(6094'-25180') |
| 6167.00 | 9.530 | 279.820 | 6081.54 | 560.94 | 278.33 | -917.13 | 39°32'55.2081"N | 80°50'23.3794"W | 958.43 | 286.882 | 0.99 | -0.99 | -0.41 | |
| 6261.00 | 13.410 | 310.560 | 6173.72 | 574.09 | 286.75 | -933.10 | 39°32'55.2917"N | 80°50'23.5830"W | 976.17 | 287.083 | 7.56 | 4.13 | 32.70 | |
| 6356.00 | 18.920 | 330.250 | 6265.00 | 598.75 | 307.32 | -949.14 | 39°32'55.4952"N | 80°50'23.7873"W | 997.65 | 287.941 | 8.11 | 5.80 | 20.73 | |
| 6450.00 | 25.270 | 334.700 | 6352.06 | 633.70 | 338.72 | -965.29 | 39°32'55.8059"N | 80°50'23.9928"W | 1023.00 | 289.336 | 6.98 | 6.76 | 4.73 | |
| 6544.00 | 32.100 | 328.950 | 6434.49 | 678.12 | 378.31 | -986.78 | 39°32'56.1975"N | 80°50'24.2662"W | 1056.81 | 290.976 | 7.83 | 7.27 | -6.12 | |
| 6568.00† | 34.250 | 328.876 | 6454.58 | 690.95 | 389.56 | -993.56 | 39°32'56.3088"N | 80°50'24.3525"W | 1067.20 | 291.409 | 8.96 | 8.96 | -0.31 | Sycamore: 6568' MD |
| 6638.00 | 40.520 | 328.700 | 6510.17 | 732.46 | 425.89 | -1015.58 | 39°32'56.6682"N | 80°50'24.6327"W | 1101.26 | 292.751 | 8.96 | 8.96 | -0.25 | |
| 6712.00† | 46.041 | 334.726 | 6564.04 | 782.48 | 470.57 | -1039.47 | 39°32'57.1102"N | 80°50'24.9367"W | 1141.02 | 294.356 | 9.31 | 7.46 | 8.14 | Middlesex: 6712' MD |
| 6733.00 | 47.660 | 336.230 | 6578.40 | 797.72 | 484.51 | -1045.82 | 39°32'57.2481"N | 80°50'25.0175"W | 1152.60 | 294.857 | 9.31 | 7.71 | 7.16 | |
| 6827.00 | 55.270 | 339.460 | 6636.93 | 871.07 | 552.58 | -1073.42 | 39°32'57.9214"N | 80°50'25.3683"W | 1207.30 | 297.239 | 8.53 | 8.10 | 3.44 | |
| 6858.00† | 57.919 | 339.740 | 6654.00 | 896.94 | 576.84 | -1082.44 | 39°32'58.1613"N | 80°50'25.4829"W | 1226.55 | 298.053 | 8.58 | 8.55 | 0.90 | Burkett: 6858' MD |
| 6895.00† | 61.082 | 340.053 | 6672.77 | 928.81 | 606.77 | -1093.40 | 39°32'58.4573"N | 80°50'25.6221"W | 1250.47 | 299.028 | 8.58 | 8.55 | 0.85 | Tully: 6895' MD |
| 6922.00 | 63.390 | 340.270 | 6685.35 | 952.70 | 629.24 | -1101.50 | 39°32'58.6796"N | 80°50'25.7250"W | 1268.56 | 299.738 | 8.58 | 8.55 | 0.80 | |
| 7017.00 | 71.100 | 339.470 | 6722.07 | 1040.22 | 711.43 | -1131.65 | 39°32'59.4923"N | 80°50'26.1080"W | 1336.69 | 302.156 | 8.15 | 8.12 | -0.84 | |
| 7055.00† | 74.310 | 339.664 | 6733.37 | 1076.48 | 745.42 | -1144.31 | 39°32'59.8285"N | 80°50'26.2689"W | 1365.69 | 303.081 | 8.46 | 8.45 | 0.51 | Marcellus POE: 7055' MD |
| 7111.00 | 79.040 | 339.940 | 6746.27 | 1130.95 | 796.55 | -1163.12 | 39°33'0.3342"N | 80°50'26.5078"W | 1409.73 | 304.405 | 8.46 | 8.45 | 0.49 | |
| 7206.00 | 87.040 | 340.800 | 6757.77 | 1225.16 | 885.30 | -1194.77 | 39°33'1.2119"N | 80°50'26.9098"W | 1487.02 | 306.538 | 8.47 | 8.42 | 0.91 | |
| 7300.00 | 90.740 | 340.760 | 6759.59 | 1319.13 | 974.03 | -1225.70 | 39°33'2.0893"N | 80°50'27.3027"W | 1565.59 | 308.473 | 3.94 | 3.94 | -0.04 | |
| 7395.00 | 90.120 | 339.270 | 6758.88 | 1414.11 | 1063.30 | -1258.16 | 39°33'2.9722"N | 80°50'27.7152"W | 1647.30 | 310.202 | 1.70 | -0.65 | -1.57 | |
| 7489.00 | 90.340 | 339.810 | 6758.50 | 1508.07 | 1151.37 | -1291.02 | 39°33'3.8432"N | 80°50'28.1326"W | 1729.85 | 311.727 | 0.62 | 0.23 | 0.57 | |
| 7584.00 | 89.380 | 339.950 | 6758.73 | 1603.05 | 1240.57 | -1323.70 | 39°33'4.7254"N | 80°50'28.5478"W | 1814.17 | 313.143 | 1.02 | -1.01 | 0.15 | |
| 7679.00 | 91.600 | 343.010 | 6757.92 | 1698.03 | 1330.63 | -1353.87 | 39°33'5.6160"N | 80°50'28.9309"W | 1898.30 | 314.504 | 3.98 | 2.34 | 3.22 | |
| 7773.00 | 90.520 | 340.240 | 6756.18 | 1791.99 | 1419.81 | -1383.49 | 39°33'6.4979"N | 80°50'29.3071"W | 1982.40 | 315.742 | 3.16 | -1.15 | -2.95 | |
| 7868.00 | 90.180 | 341.210 | 6755.60 | 1886.99 | 1509.49 | -1414.85 | 39°33'7.3847"N | 80°50'29.7054"W | 2068.90 | 316.853 | 1.08 | -0.36 | 1.02 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'
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| REFERENCE WELLPATH IDENTIFICATION | | | | |
|-----------------------------------|------------------------------|--|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | | Well | Peach Fork Unit 1H |
| Field | Tyler | | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | | |

| WELLPATH DATA (273 stations) | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 7962.00 | 91.140 | 341.480 | 6754.52 | 1980.98 | 1598.54 | -1444.92 | 39°33'8.2654"N | 80°50'30.0872"W | 2154.79 | 317.890 | 1.06 | 1.02 | 0.29 | |
| 8056.00 | 89.970 | 340.660 | 6753.61 | 2074.97 | 1687.45 | -1475.41 | 39°33'9.1446"N | 80°50'30.4745"W | 2241.50 | 318.835 | 1.52 | -1.24 | -0.87 | |
| 8151.00 | 91.360 | 340.740 | 6752.51 | 2169.96 | 1777.10 | -1506.81 | 39°33'10.0312"N | 80°50'30.8733"W | 2329.93 | 319.705 | 1.47 | 1.46 | 0.08 | |
| 8246.00 | 89.720 | 339.140 | 6751.61 | 2264.94 | 1866.33 | -1539.39 | 39°33'10.9136"N | 80°50'31.2873"W | 2419.28 | 320.483 | 2.41 | -1.73 | -1.68 | |
| 8340.00 | 90.980 | 340.930 | 6751.04 | 2358.91 | 1954.67 | -1571.48 | 39°33'11.7873"N | 80°50'31.6950"W | 2508.05 | 321.202 | 2.33 | 1.34 | 1.90 | |
| 8435.00 | 90.090 | 340.760 | 6750.15 | 2453.91 | 2044.41 | -1602.65 | 39°33'12.6747"N | 80°50'32.0909"W | 2597.71 | 321.906 | 0.95 | -0.94 | -0.18 | |
| 8529.00 | 90.490 | 341.980 | 6749.67 | 2547.90 | 2133.48 | -1632.68 | 39°33'13.5556"N | 80°50'32.4723"W | 2686.52 | 322.574 | 1.37 | 0.43 | 1.30 | |
| 8624.00 | 90.310 | 340.510 | 6749.01 | 2642.90 | 2223.43 | -1663.22 | 39°33'14.4451"N | 80°50'32.8602"W | 2776.68 | 323.202 | 1.56 | -0.19 | -1.55 | |
| 8718.00 | 89.450 | 339.940 | 6749.21 | 2736.89 | 2311.89 | -1695.03 | 39°33'15.3199"N | 80°50'33.2643"W | 2866.69 | 323.752 | 1.10 | -0.91 | -0.61 | |
| 8813.00 | 89.940 | 341.100 | 6749.71 | 2831.88 | 2401.44 | -1726.70 | 39°33'16.2056"N | 80°50'33.6667"W | 2957.78 | 324.283 | 1.33 | 0.52 | 1.22 | |
| 8907.00 | 90.740 | 340.970 | 6749.15 | 2925.88 | 2490.34 | -1757.25 | 39°33'17.0847"N | 80°50'34.0547"W | 3047.91 | 324.792 | 0.86 | 0.85 | -0.14 | |
| 9002.00 | 91.020 | 341.190 | 6747.70 | 3020.86 | 2580.20 | -1788.05 | 39°33'17.9733"N | 80°50'34.4459"W | 3139.20 | 325.278 | 0.37 | 0.29 | 0.23 | |
| 9096.00 | 91.140 | 341.990 | 6745.92 | 3114.84 | 2669.37 | -1817.73 | 39°33'18.8551"N | 80°50'34.8229"W | 3229.50 | 325.747 | 0.86 | 0.13 | 0.85 | |
| 9191.00 | 90.370 | 340.220 | 6744.67 | 3209.83 | 2759.24 | -1848.49 | 39°33'19.7438"N | 80°50'35.2136"W | 3321.19 | 326.181 | 2.03 | -0.81 | -1.86 | |
| 9285.00 | 91.230 | 341.850 | 6743.36 | 3303.82 | 2848.12 | -1879.04 | 39°33'20.6228"N | 80°50'35.6016"W | 3412.12 | 326.585 | 1.96 | 0.91 | 1.73 | |
| 9380.00 | 92.090 | 341.550 | 6740.61 | 3398.77 | 2938.28 | -1908.86 | 39°33'21.5144"N | 80°50'35.9802"W | 3503.89 | 326.990 | 0.96 | 0.91 | -0.32 | |
| 9474.00 | 90.520 | 338.850 | 6738.47 | 3492.72 | 3026.69 | -1940.69 | 39°33'22.3887"N | 80°50'36.3846"W | 3595.43 | 327.332 | 3.32 | -1.67 | -2.87 | |
| 9569.00 | 90.620 | 339.510 | 6737.52 | 3587.67 | 3115.48 | -1974.45 | 39°33'23.2668"N | 80°50'36.8137"W | 3688.45 | 327.635 | 0.70 | 0.11 | 0.69 | |
| 9663.00 | 90.650 | 337.610 | 6736.48 | 3681.57 | 3202.97 | -2008.81 | 39°33'24.1321"N | 80°50'37.2504"W | 3780.78 | 327.905 | 2.02 | 0.03 | -2.02 | |
| 9757.00 | 90.520 | 336.910 | 6735.52 | 3775.36 | 3289.65 | -2045.14 | 39°33'24.9894"N | 80°50'37.7124"W | 3873.55 | 328.131 | 0.76 | -0.14 | -0.74 | |
| 9851.00 | 90.950 | 337.320 | 6734.31 | 3869.12 | 3376.25 | -2081.69 | 39°33'25.8459"N | 80°50'38.1771"W | 3966.42 | 328.343 | 0.63 | 0.46 | 0.44 | |
| 9946.00 | 90.250 | 336.150 | 6733.32 | 3963.85 | 3463.52 | -2119.21 | 39°33'26.7090"N | 80°50'38.6542"W | 4060.42 | 328.539 | 1.44 | -0.74 | -1.23 | |
| 10040.00 | 89.660 | 338.420 | 6733.39 | 4057.64 | 3550.22 | -2155.51 | 39°33'27.5666"N | 80°50'39.1157"W | 4153.34 | 328.736 | 2.50 | -0.63 | 2.41 | |
| 10135.00 | 90.620 | 340.430 | 6733.16 | 4152.59 | 3639.15 | -2188.89 | 39°33'28.4461"N | 80°50'39.5399"W | 4246.73 | 328.974 | 2.34 | 1.01 | 2.12 | |
| 10229.00 | 90.680 | 340.220 | 6732.09 | 4246.58 | 3727.66 | -2220.54 | 39°33'29.3214"N | 80°50'39.9420"W | 4338.92 | 329.218 | 0.23 | 0.06 | -0.22 | |
| 10324.00 | 90.650 | 338.530 | 6730.99 | 4341.53 | 3816.56 | -2254.00 | 39°33'30.2006"N | 80°50'40.3673"W | 4432.45 | 329.435 | 1.78 | -0.03 | -1.78 | |
| 10418.00 | 91.110 | 339.670 | 6729.55 | 4435.46 | 3904.36 | -2287.53 | 39°33'31.0689"N | 80°50'40.7934"W | 4525.13 | 329.634 | 1.31 | 0.49 | 1.21 | |
| 10513.00 | 90.430 | 340.230 | 6728.27 | 4530.43 | 3993.60 | -2320.09 | 39°33'31.9514"N | 80°50'41.2072"W | 4618.62 | 329.845 | 0.93 | -0.72 | 0.59 | |
| 10608.00 | 90.180 | 340.610 | 6727.77 | 4625.42 | 4083.10 | -2351.93 | 39°33'32.8365"N | 80°50'41.6117"W | 4712.04 | 330.057 | 0.48 | -0.26 | 0.40 | |
| 10702.00 | 90.520 | 341.330 | 6727.19 | 4719.42 | 4171.96 | -2382.58 | 39°33'33.7153"N | 80°50'42.0011"W | 4804.37 | 330.270 | 0.85 | 0.36 | 0.77 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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| REFERENCE WELLPATH IDENTIFICATION | | | | |
|-----------------------------------|------------------------------|--|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | | Well | Peach Fork Unit 1H |
| Field | Tyler | | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | | |

| WELLPATH DATA (273 stations) | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 13632.00 | 90.030 | 340.640 | 6709.04 | 7648.46 | 6963.01 | -3273.27 | 39°34'1.3149"N | 80°50'53.3129"W | 7694.01 | 334.822 | 1.50 | 0.39 | -1.45 | |
| 13726.00 | 89.880 | 340.740 | 6709.12 | 7742.45 | 7051.72 | -3304.35 | 39°34'2.1922"N | 80°50'53.7079"W | 7787.52 | 334.893 | 0.19 | -0.16 | 0.11 | |
| 13820.00 | 90.120 | 340.030 | 6709.12 | 7836.45 | 7140.27 | -3335.91 | 39°34'3.0678"N | 80°50'54.1090"W | 7881.10 | 334.958 | 0.80 | 0.26 | -0.76 | |
| 13915.00 | 89.780 | 339.880 | 6709.20 | 7931.43 | 7229.51 | -3368.47 | 39°34'3.9504"N | 80°50'54.5228"W | 7975.74 | 335.018 | 0.39 | -0.36 | -0.16 | |
| 14009.00 | 89.940 | 340.020 | 6709.43 | 8025.41 | 7317.81 | -3400.70 | 39°34'4.8236"N | 80°50'54.9324"W | 8069.40 | 335.075 | 0.23 | 0.17 | 0.15 | |
| 14103.00 | 89.970 | 340.450 | 6709.50 | 8119.40 | 7406.28 | -3432.48 | 39°34'5.6985"N | 80°50'55.3364"W | 8163.02 | 335.134 | 0.46 | 0.03 | 0.46 | |
| 14198.00 | 89.820 | 340.970 | 6709.68 | 8214.40 | 7495.94 | -3463.87 | 39°34'6.5852"N | 80°50'55.7352"W | 8257.57 | 335.198 | 0.57 | -0.16 | 0.55 | |
| 14387.00 | 89.690 | 341.590 | 6710.49 | 8403.40 | 7674.94 | -3524.52 | 39°34'8.3553"N | 80°50'56.5060"W | 8445.53 | 335.334 | 0.34 | -0.07 | 0.33 | |
| 14481.00 | 89.880 | 341.620 | 6710.84 | 8497.39 | 7764.14 | -3554.19 | 39°34'9.2373"N | 80°50'56.8828"W | 8538.98 | 335.403 | 0.20 | 0.20 | 0.03 | |
| 14576.00 | 89.720 | 337.640 | 6711.17 | 8592.34 | 7853.18 | -3587.25 | 39°34'10.1179"N | 80°50'57.3031"W | 8633.70 | 335.450 | 4.19 | -0.17 | -4.19 | |
| 14670.00 | 89.200 | 340.320 | 6712.06 | 8686.27 | 7940.91 | -3620.96 | 39°34'10.9855"N | 80°50'57.7317"W | 8727.51 | 335.488 | 2.90 | -0.55 | 2.85 | |
| 14765.00 | 89.750 | 340.940 | 6712.93 | 8781.26 | 8030.53 | -3652.47 | 39°34'11.8717"N | 80°50'58.1321"W | 8822.13 | 335.543 | 0.87 | 0.58 | 0.65 | |
| 14859.00 | 89.750 | 341.800 | 6713.34 | 8875.26 | 8119.60 | -3682.50 | 39°34'12.7526"N | 80°50'58.5137"W | 8915.64 | 335.604 | 0.91 | 0.00 | 0.91 | |
| 14954.00 | 89.480 | 341.350 | 6713.98 | 8970.25 | 8209.73 | -3712.52 | 39°34'13.6438"N | 80°50'58.8951"W | 9010.13 | 335.667 | 0.55 | -0.28 | -0.47 | |
| 15048.00 | 89.880 | 342.440 | 6714.50 | 9064.24 | 8299.07 | -3741.73 | 39°34'14.5273"N | 80°50'59.2662"W | 9103.58 | 335.731 | 1.24 | 0.43 | 1.16 | |
| 15143.00 | 89.570 | 341.400 | 6714.96 | 9159.22 | 8389.38 | -3771.21 | 39°34'15.4203"N | 80°50'59.6408"W | 9198.03 | 335.795 | 1.14 | -0.33 | -1.09 | |
| 15237.00 | 90.120 | 344.770 | 6715.21 | 9253.15 | 8479.30 | -3798.56 | 39°34'16.3094"N | 80°50'59.9881"W | 9291.26 | 335.869 | 3.63 | 0.59 | 3.59 | |
| 15332.00 | 90.620 | 343.060 | 6714.60 | 9348.03 | 8570.58 | -3824.88 | 39°34'17.2120"N | 80°51'0.3222"W | 9385.33 | 335.950 | 1.88 | 0.53 | -1.80 | |
| 15426.00 | 89.420 | 342.290 | 6714.57 | 9441.99 | 8660.31 | -3852.87 | 39°34'18.0993"N | 80°51'0.6778"W | 9478.69 | 336.016 | 1.52 | -1.28 | -0.82 | |
| 15520.00 | 89.260 | 340.510 | 6715.65 | 9535.97 | 8749.39 | -3882.85 | 39°34'18.9802"N | 80°51'1.0587"W | 9572.27 | 336.069 | 1.90 | -0.17 | -1.89 | |
| 15615.00 | 90.370 | 344.350 | 6715.95 | 9630.93 | 8839.94 | -3911.52 | 39°34'19.8756"N | 80°51'1.4229"W | 9666.67 | 336.131 | 4.21 | 1.17 | 4.04 | |
| 15709.00 | 89.320 | 341.260 | 6716.21 | 9724.87 | 8929.72 | -3939.31 | 39°34'20.7634"N | 80°51'1.7758"W | 9760.03 | 336.196 | 3.47 | -1.12 | -3.29 | |
| 15803.00 | 90.950 | 344.610 | 6715.99 | 9818.80 | 9019.57 | -3966.89 | 39°34'21.6518"N | 80°51'2.1261"W | 9853.37 | 336.260 | 3.96 | 1.73 | 3.56 | |
| 15898.00 | 90.000 | 342.550 | 6715.20 | 9913.70 | 9110.69 | -3993.74 | 39°34'22.5528"N | 80°51'2.4671"W | 9947.59 | 336.329 | 2.39 | -1.00 | -2.17 | |
| 15992.00 | 89.600 | 339.810 | 6715.53 | 10007.69 | 9199.65 | -4024.06 | 39°34'23.4325"N | 80°51'2.8524"W | 10041.25 | 336.375 | 2.95 | -0.43 | -2.91 | |
| 16087.00 | 89.540 | 339.350 | 6716.24 | 10102.66 | 9288.68 | -4057.20 | 39°34'24.3130"N | 80°51'3.2738"W | 10136.10 | 336.405 | 0.49 | -0.06 | -0.48 | |
| 16181.00 | 89.820 | 339.710 | 6716.77 | 10196.62 | 9376.74 | -4090.08 | 39°34'25.1839"N | 80°51'3.6917"W | 10229.96 | 336.433 | 0.49 | 0.30 | 0.38 | |
| 16276.00 | 90.090 | 340.550 | 6716.84 | 10291.61 | 9466.08 | -4122.36 | 39°34'26.0674"N | 80°51'4.1021"W | 10324.76 | 336.467 | 0.93 | 0.28 | 0.88 | |
| 16370.00 | 90.520 | 339.970 | 6716.34 | 10385.60 | 9554.56 | -4154.11 | 39°34'26.9423"N | 80°51'4.5057"W | 10418.55 | 336.502 | 0.77 | 0.46 | -0.62 | |
| 16465.00 | 90.370 | 340.370 | 6715.60 | 10480.58 | 9643.92 | -4186.34 | 39°34'27.8260"N | 80°51'4.9153"W | 10513.36 | 336.535 | 0.45 | -0.16 | 0.42 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| 16559.00 | 89.910 | 337.840 | 6715.37 | 10574.52 | 9731.73 | -4219.86 | 39°34'28.6944"N | 80°51'5.3416"W | 10607.26 | 336.558 | 2.74 | -0.49 | -2.69 | |
| 16654.00 | 93.380 | 344.550 | 6712.64 | 10669.41 | 9821.56 | -4250.45 | 39°34'29.5827"N | 80°51'5.7304"W | 10701.84 | 336.599 | 7.95 | 3.65 | 7.06 | |
| 16748.00 | 92.060 | 338.460 | 6708.18 | 10763.26 | 9910.56 | -4280.23 | 39°34'30.4628"N | 80°51'6.1087"W | 10795.35 | 336.641 | 6.62 | -1.40 | -6.48 | |
| 16843.00 | 90.220 | 339.150 | 6706.29 | 10858.16 | 9999.11 | -4314.57 | 39°34'31.3385"N | 80°51'6.5454"W | 10890.26 | 336.660 | 2.07 | -1.94 | 0.73 | |
| 16938.00 | 90.920 | 339.970 | 6705.34 | 10953.12 | 10088.12 | -4347.74 | 39°34'32.2188"N | 80°51'6.9672"W | 10985.13 | 336.685 | 1.13 | 0.74 | 0.86 | |
| 17032.00 | 90.490 | 339.790 | 6704.19 | 11047.09 | 10176.38 | -4380.07 | 39°34'33.0916"N | 80°51'7.3782"W | 11078.98 | 336.712 | 0.50 | -0.46 | -0.19 | |
| 17127.00 | 90.920 | 339.890 | 6703.02 | 11142.07 | 10265.55 | -4412.81 | 39°34'33.9734"N | 80°51'7.7944"W | 11173.83 | 336.739 | 0.46 | 0.45 | 0.11 | |
| 17221.00 | 91.020 | 339.250 | 6701.43 | 11236.02 | 10353.63 | -4445.62 | 39°34'34.8444"N | 80°51'8.2115"W | 11267.70 | 336.762 | 0.69 | 0.11 | -0.68 | |
| 17315.00 | 91.600 | 340.930 | 6699.28 | 11329.98 | 10441.98 | -4477.62 | 39°34'35.7182"N | 80°51'8.6184"W | 11361.52 | 336.790 | 1.89 | 0.62 | 1.79 | |
| 17410.00 | 90.920 | 339.510 | 6697.19 | 11424.94 | 10531.35 | -4509.76 | 39°34'36.6020"N | 80°51'9.0270"W | 11456.32 | 336.818 | 1.66 | -0.72 | -1.49 | |
| 17504.00 | 90.120 | 339.230 | 6696.33 | 11518.90 | 10619.32 | -4542.88 | 39°34'37.4719"N | 80°51'9.4481"W | 11550.22 | 336.839 | 0.90 | -0.85 | -0.30 | |
| 17599.00 | 90.150 | 339.590 | 6696.11 | 11613.86 | 10708.25 | -4576.29 | 39°34'38.3514"N | 80°51'9.8729"W | 11645.13 | 336.860 | 0.38 | 0.03 | 0.38 | |
| 17693.00 | 89.660 | 340.280 | 6696.27 | 11707.84 | 10796.54 | -4608.54 | 39°34'39.2245"N | 80°51'10.2829"W | 11738.99 | 336.885 | 0.90 | -0.52 | 0.73 | |
| 17787.00 | 90.310 | 341.490 | 6696.29 | 11801.83 | 10885.36 | -4639.32 | 39°34'40.1028"N | 80°51'10.6741"W | 11832.76 | 336.916 | 1.46 | 0.69 | 1.29 | |
| 17882.00 | 90.060 | 341.330 | 6695.98 | 11896.83 | 10975.40 | -4669.60 | 39°34'40.9932"N | 80°51'11.0590"W | 11927.47 | 336.952 | 0.31 | -0.26 | -0.17 | |
| 17976.00 | 90.060 | 341.550 | 6695.89 | 11990.83 | 11064.51 | -4699.52 | 39°34'41.8744"N | 80°51'11.4393"W | 12021.19 | 336.987 | 0.23 | 0.00 | 0.23 | |
| 18071.00 | 90.090 | 341.810 | 6695.76 | 12085.82 | 11154.70 | -4729.38 | 39°34'42.7662"N | 80°51'11.8187"W | 12115.87 | 337.024 | 0.28 | 0.03 | 0.27 | |
| 18165.00 | 90.280 | 341.380 | 6695.46 | 12179.82 | 11243.89 | -4759.06 | 39°34'43.6482"N | 80°51'12.1959"W | 12209.57 | 337.059 | 0.50 | 0.20 | -0.46 | |
| 18260.00 | 90.250 | 341.450 | 6695.02 | 12274.82 | 11333.93 | -4789.34 | 39°34'44.5386"N | 80°51'12.5807"W | 12304.30 | 337.093 | 0.08 | -0.03 | 0.07 | |
| 18449.00 | 90.150 | 341.650 | 6694.36 | 12463.81 | 11513.22 | -4849.15 | 39°34'46.3114"N | 80°51'13.3409"W | 12492.74 | 337.160 | 0.12 | -0.05 | 0.11 | |
| 18544.00 | 90.310 | 342.210 | 6693.98 | 12558.80 | 11603.53 | -4878.62 | 39°34'47.2045"N | 80°51'13.7153"W | 12587.41 | 337.196 | 0.61 | 0.17 | 0.59 | |
| 18638.00 | 90.180 | 342.210 | 6693.58 | 12652.78 | 11693.04 | -4907.34 | 39°34'48.0896"N | 80°51'14.0803"W | 12681.05 | 337.233 | 0.14 | -0.14 | 0.00 | |
| 18733.00 | 90.120 | 341.510 | 6693.33 | 12747.77 | 11783.31 | -4936.92 | 39°34'48.9823"N | 80°51'14.4561"W | 12775.74 | 337.268 | 0.74 | -0.06 | -0.74 | |
| 18828.00 | 90.030 | 340.680 | 6693.20 | 12842.77 | 11873.19 | -4967.70 | 39°34'49.8710"N | 80°51'14.8474"W | 12870.53 | 337.296 | 0.88 | -0.09 | -0.87 | |
| 18922.00 | 90.120 | 341.590 | 6693.08 | 12936.76 | 11962.14 | -4998.09 | 39°34'50.7506"N | 80°51'15.2337"W | 12964.32 | 337.324 | 0.97 | 0.10 | 0.97 | |
| 19017.00 | 90.370 | 341.670 | 6692.67 | 13031.76 | 12052.30 | -5028.03 | 39°34'51.6421"N | 80°51'15.6142"W | 13059.05 | 337.355 | 0.28 | 0.26 | 0.08 | |
| 19111.00 | 90.120 | 341.500 | 6692.27 | 13125.75 | 12141.48 | -5057.72 | 39°34'52.5240"N | 80°51'15.9916"W | 13152.80 | 337.385 | 0.32 | -0.27 | -0.18 | |
| 19206.00 | 90.180 | 341.510 | 6692.02 | 13220.75 | 12231.57 | -5087.86 | 39°34'53.4149"N | 80°51'16.3746"W | 13247.56 | 337.415 | 0.06 | 0.06 | 0.01 | |
| 19300.00 | 90.030 | 341.440 | 6691.85 | 13314.75 | 12320.70 | -5117.72 | 39°34'54.2963"N | 80°51'16.7542"W | 13341.32 | 337.443 | 0.18 | -0.16 | -0.07 | |
| 19395.00 | 90.400 | 342.580 | 6691.49 | 13409.73 | 12411.06 | -5147.06 | 39°34'55.1897"N | 80°51'17.1271"W | 13436.02 | 337.475 | 1.26 | 0.39 | 1.20 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| 19489.00 | 90.220 | 342.750 | 6690.99 | 13503.69 | 12500.79 | -5175.07 | 39°34'56.0770"N | 80°51'17.4829"W | 13529.63 | 337.511 | 0.26 | -0.19 | 0.18 | |
| 19584.00 | 90.310 | 342.050 | 6690.55 | 13598.67 | 12591.34 | -5203.80 | 39°34'56.9724"N | 80°51'17.8479"W | 13624.29 | 337.545 | 0.74 | 0.09 | -0.74 | |
| 19678.00 | 90.400 | 342.090 | 6689.96 | 13692.65 | 12680.77 | -5232.73 | 39°34'57.8567"N | 80°51'18.2157"W | 13718.00 | 337.576 | 0.10 | 0.10 | 0.04 | |
| 19772.00 | 90.180 | 342.590 | 6689.49 | 13786.63 | 12770.34 | -5261.25 | 39°34'58.7424"N | 80°51'18.5780"W | 13811.67 | 337.609 | 0.58 | -0.23 | 0.53 | |
| 19867.00 | 89.510 | 341.640 | 6689.75 | 13881.61 | 12860.75 | -5290.42 | 39°34'59.6364"N | 80°51'18.9488"W | 13906.38 | 337.640 | 1.22 | -0.71 | -1.00 | |
| 19962.00 | 89.600 | 341.700 | 6690.48 | 13976.60 | 12950.92 | -5320.30 | 39°35'0.5281"N | 80°51'19.3285"W | 14001.14 | 337.667 | 0.11 | 0.09 | 0.06 | |
| 20056.00 | 90.090 | 342.400 | 6690.74 | 14070.58 | 13040.35 | -5349.27 | 39°35'1.4124"N | 80°51'19.6977"W | 14094.87 | 337.696 | 0.91 | 0.52 | 0.74 | |
| 20151.00 | 89.630 | 341.360 | 6690.97 | 14165.57 | 13130.63 | -5378.81 | 39°35'2.3052"N | 80°51'20.0722"W | 14189.62 | 337.724 | 1.20 | -0.48 | -1.09 | |
| 20245.00 | 90.090 | 341.910 | 6691.20 | 14259.57 | 13219.85 | -5408.43 | 39°35'3.1873"N | 80°51'20.4486"W | 14283.40 | 337.750 | 0.76 | 0.49 | 0.59 | |
| 20339.00 | 90.150 | 342.070 | 6691.00 | 14353.55 | 13309.24 | -5437.49 | 39°35'4.0713"N | 80°51'20.8180"W | 14377.14 | 337.778 | 0.18 | 0.06 | 0.17 | |
| 20434.00 | 90.030 | 341.560 | 6690.85 | 14448.55 | 13399.49 | -5467.14 | 39°35'4.9638"N | 80°51'21.1948"W | 14471.91 | 337.804 | 0.55 | -0.13 | -0.54 | |
| 20529.00 | 90.180 | 341.540 | 6690.68 | 14543.54 | 13489.61 | -5497.21 | 39°35'5.8549"N | 80°51'21.5770"W | 14566.70 | 337.828 | 0.16 | 0.16 | -0.02 | |
| 20623.00 | 90.090 | 341.220 | 6690.46 | 14637.54 | 13578.69 | -5527.22 | 39°35'6.7358"N | 80°51'21.9585"W | 14660.53 | 337.851 | 0.35 | -0.10 | -0.34 | |
| 20718.00 | 90.060 | 341.330 | 6690.33 | 14732.54 | 13668.66 | -5557.72 | 39°35'7.6254"N | 80°51'22.3462"W | 14755.36 | 337.873 | 0.12 | -0.03 | 0.12 | |
| 20812.00 | 90.000 | 341.660 | 6690.28 | 14826.54 | 13757.80 | -5587.55 | 39°35'8.5069"N | 80°51'22.7254"W | 14849.17 | 337.896 | 0.36 | -0.06 | 0.35 | |
| 20907.00 | 89.910 | 340.510 | 6690.36 | 14921.53 | 13847.67 | -5618.35 | 39°35'9.3956"N | 80°51'23.1169"W | 14944.02 | 337.916 | 1.21 | -0.09 | -1.21 | |
| 21002.00 | 90.180 | 340.840 | 6690.28 | 15016.53 | 13937.32 | -5649.78 | 39°35'10.2821"N | 80°51'23.5166"W | 15038.91 | 337.934 | 0.45 | 0.28 | 0.35 | |
| 21096.00 | 90.030 | 341.840 | 6690.11 | 15110.53 | 14026.37 | -5679.86 | 39°35'11.1627"N | 80°51'23.8989"W | 15132.75 | 337.955 | 1.08 | -0.16 | 1.06 | |
| 21190.00 | 90.090 | 340.620 | 6690.01 | 15204.53 | 14115.37 | -5710.11 | 39°35'12.0428"N | 80°51'24.2834"W | 15226.59 | 337.975 | 1.30 | 0.06 | -1.30 | |
| 21285.00 | 90.310 | 341.050 | 6689.68 | 15299.53 | 14205.11 | -5741.29 | 39°35'12.9301"N | 80°51'24.6800"W | 15321.47 | 337.993 | 0.51 | 0.23 | 0.45 | |
| 21379.00 | 90.340 | 340.740 | 6689.15 | 15393.52 | 14293.93 | -5772.06 | 39°35'13.8085"N | 80°51'25.0711"W | 15415.35 | 338.011 | 0.33 | 0.03 | -0.33 | |
| 21474.00 | 90.060 | 340.530 | 6688.82 | 15488.52 | 14383.55 | -5803.56 | 39°35'14.6947"N | 80°51'25.4716"W | 15510.25 | 338.027 | 0.37 | -0.29 | -0.22 | |
| 21568.00 | 90.120 | 340.360 | 6688.67 | 15582.51 | 14472.13 | -5835.02 | 39°35'15.5707"N | 80°51'25.8717"W | 15604.17 | 338.041 | 0.19 | 0.06 | -0.18 | |
| 21662.00 | 90.030 | 340.170 | 6688.55 | 15676.51 | 14560.61 | -5866.76 | 39°35'16.4456"N | 80°51'26.2753"W | 15698.10 | 338.055 | 0.22 | -0.10 | -0.20 | |
| 21757.00 | 90.120 | 340.560 | 6688.42 | 15771.50 | 14650.08 | -5898.69 | 39°35'17.3304"N | 80°51'26.6814"W | 15793.02 | 338.068 | 0.41 | 0.09 | 0.40 | |
| 21851.00 | 90.000 | 340.100 | 6688.32 | 15865.49 | 14738.60 | -5930.34 | 39°35'18.2057"N | 80°51'27.0838"W | 15886.95 | 338.082 | 0.50 | -0.13 | -0.48 | |
| 21945.00 | 89.780 | 340.290 | 6688.50 | 15959.48 | 14827.03 | -5962.19 | 39°35'19.0802"N | 80°51'27.4888"W | 15980.88 | 338.094 | 0.31 | -0.23 | 0.20 | |
| 22040.00 | 89.940 | 340.200 | 6688.74 | 16054.47 | 14916.44 | -5994.30 | 39°35'19.9644"N | 80°51'27.8972"W | 16075.82 | 338.107 | 0.19 | 0.17 | -0.09 | |
| 22135.00 | 89.910 | 340.320 | 6688.86 | 16149.46 | 15005.86 | -6026.39 | 39°35'20.8486"N | 80°51'28.3052"W | 16170.75 | 338.119 | 0.13 | -0.03 | 0.13 | |
| 22229.00 | 89.970 | 340.370 | 6688.96 | 16243.45 | 15094.38 | -6058.00 | 39°35'21.7240"N | 80°51'28.7073"W | 16264.68 | 338.132 | 0.08 | 0.06 | 0.05 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'

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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations)

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| 22324.00 | 89.850 | 340.550 | 6689.11 | 16338.45 | 15183.91 | -6089.78 | 39°35'22.6093"N | 80°51'29.1113"W | 16359.60 | 338.146 | 0.23 | -0.13 | 0.19 | |
| 22419.00 | 90.030 | 340.400 | 6689.21 | 16433.44 | 15273.45 | -6121.53 | 39°35'23.4947"N | 80°51'29.5151"W | 16454.52 | 338.159 | 0.25 | 0.19 | -0.16 | |
| 22513.00 | 90.060 | 340.810 | 6689.13 | 16527.44 | 15362.11 | -6152.74 | 39°35'24.3715"N | 80°51'29.9120"W | 16548.44 | 338.173 | 0.44 | 0.03 | 0.44 | |
| 22608.00 | 89.820 | 340.440 | 6689.23 | 16622.44 | 15451.73 | -6184.26 | 39°35'25.2577"N | 80°51'30.3128"W | 16643.35 | 338.187 | 0.46 | -0.25 | -0.39 | |
| 22703.00 | 90.090 | 341.090 | 6689.31 | 16717.43 | 15541.43 | -6215.56 | 39°35'26.1447"N | 80°51'30.7107"W | 16738.26 | 338.202 | 0.74 | 0.28 | 0.68 | |
| 22797.00 | 89.880 | 340.850 | 6689.33 | 16811.43 | 15630.29 | -6246.21 | 39°35'27.0234"N | 80°51'31.1004"W | 16832.15 | 338.217 | 0.34 | -0.22 | -0.26 | |
| 22891.00 | 90.060 | 340.400 | 6689.38 | 16905.43 | 15718.97 | -6277.39 | 39°35'27.9003"N | 80°51'31.4970"W | 16926.06 | 338.231 | 0.52 | 0.19 | -0.48 | |
| 22986.00 | 90.220 | 340.560 | 6689.15 | 17000.43 | 15808.51 | -6309.13 | 39°35'28.7857"N | 80°51'31.9007"W | 17020.99 | 338.243 | 0.24 | 0.17 | 0.17 | |
| 23080.00 | 90.000 | 340.610 | 6688.97 | 17094.42 | 15897.16 | -6340.38 | 39°35'29.6624"N | 80°51'32.2980"W | 17114.91 | 338.256 | 0.24 | -0.23 | 0.05 | |
| 23174.00 | 90.090 | 340.500 | 6688.89 | 17188.42 | 15985.80 | -6371.67 | 39°35'30.5389"N | 80°51'32.6959"W | 17208.84 | 338.269 | 0.15 | 0.10 | -0.12 | |
| 23269.00 | 90.030 | 340.530 | 6688.80 | 17283.41 | 16075.36 | -6403.36 | 39°35'31.4246"N | 80°51'33.0989"W | 17303.76 | 338.281 | 0.07 | -0.06 | 0.03 | |
| 23363.00 | 90.030 | 340.950 | 6688.75 | 17377.41 | 16164.10 | -6434.37 | 39°35'32.3021"N | 80°51'33.4932"W | 17397.68 | 338.294 | 0.45 | 0.00 | 0.45 | |
| 23458.00 | 89.910 | 340.550 | 6688.80 | 17472.41 | 16253.79 | -6465.69 | 39°35'33.1890"N | 80°51'33.8915"W | 17492.59 | 338.308 | 0.44 | -0.13 | -0.42 | |
| 23552.00 | 89.850 | 340.390 | 6688.99 | 17566.41 | 16342.38 | -6497.11 | 39°35'34.0650"N | 80°51'34.2911"W | 17586.52 | 338.319 | 0.18 | -0.06 | -0.17 | |
| 23647.00 | 89.970 | 340.430 | 6689.14 | 17661.40 | 16431.88 | -6528.96 | 39°35'34.9501"N | 80°51'34.6962"W | 17681.46 | 338.330 | 0.13 | 0.13 | 0.04 | |
| 23741.00 | 90.090 | 340.620 | 6689.09 | 17755.39 | 16520.50 | -6560.30 | 39°35'35.8264"N | 80°51'35.0948"W | 17775.39 | 338.342 | 0.24 | 0.13 | 0.20 | |
| 23836.00 | 90.180 | 340.710 | 6688.87 | 17850.39 | 16610.14 | -6591.76 | 39°35'36.7128"N | 80°51'35.4948"W | 17870.31 | 338.354 | 0.13 | 0.09 | 0.09 | |
| 23930.00 | 90.250 | 340.520 | 6688.52 | 17944.39 | 16698.81 | -6622.96 | 39°35'37.5897"N | 80°51'35.8915"W | 17964.24 | 338.366 | 0.22 | 0.07 | -0.20 | |
| 24025.00 | 90.370 | 340.360 | 6688.00 | 18039.38 | 16788.33 | -6654.76 | 39°35'38.4749"N | 80°51'36.2960"W | 18059.18 | 338.377 | 0.21 | 0.13 | -0.17 | |
| 24119.00 | 90.180 | 340.650 | 6687.55 | 18133.38 | 16876.94 | -6686.13 | 39°35'39.3511"N | 80°51'36.6950"W | 18153.11 | 338.388 | 0.37 | -0.20 | 0.31 | |
| 24214.00 | 90.180 | 340.560 | 6687.25 | 18228.37 | 16966.55 | -6717.68 | 39°35'40.2372"N | 80°51'37.0962"W | 18248.04 | 338.400 | 0.09 | 0.00 | -0.09 | |
| 24308.00 | 90.000 | 340.430 | 6687.10 | 18322.37 | 17055.15 | -6749.06 | 39°35'41.1134"N | 80°51'37.4954"W | 18341.98 | 338.410 | 0.24 | -0.19 | -0.14 | |
| 24403.00 | 89.940 | 340.280 | 6687.15 | 18417.36 | 17144.62 | -6781.00 | 39°35'41.9981"N | 80°51'37.9016"W | 18436.92 | 338.420 | 0.17 | -0.06 | -0.16 | |
| 24497.00 | 90.340 | 340.560 | 6686.92 | 18511.35 | 17233.19 | -6812.50 | 39°35'42.8739"N | 80°51'38.3022"W | 18530.87 | 338.430 | 0.52 | 0.43 | 0.30 | |
| 24592.00 | 90.000 | 340.660 | 6686.64 | 18606.35 | 17322.80 | -6844.04 | 39°35'43.7600"N | 80°51'38.7033"W | 18625.80 | 338.442 | 0.37 | -0.36 | 0.11 | |
| 24686.00 | 89.910 | 340.490 | 6686.72 | 18700.35 | 17411.45 | -6875.31 | 39°35'44.6366"N | 80°51'39.1009"W | 18719.73 | 338.452 | 0.20 | -0.10 | -0.18 | |
| 24780.00 | 90.000 | 340.690 | 6686.79 | 18794.34 | 17500.11 | -6906.54 | 39°35'45.5133"N | 80°51'39.4982"W | 18813.67 | 338.463 | 0.23 | 0.10 | 0.21 | |
| 24875.00 | 90.000 | 340.560 | 6686.79 | 18889.34 | 17589.73 | -6938.06 | 39°35'46.3995"N | 80°51'39.8991"W | 18908.60 | 338.474 | 0.14 | 0.00 | -0.14 | |
| 24969.00 | 89.940 | 340.540 | 6686.84 | 18983.34 | 17678.36 | -6969.36 | 39°35'47.2760"N | 80°51'40.2972"W | 19002.54 | 338.484 | 0.07 | -0.06 | -0.02 | |
| 25063.00 | 90.030 | 340.380 | 6686.86 | 19077.33 | 17766.95 | -7000.80 | 39°35'48.1520"N | 80°51'40.6970"W | 19096.48 | 338.494 | 0.20 | 0.10 | -0.17 | |

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Actual Wellpath Report

Peach Fork Unit 1H AWP Proj: 25205'
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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

WELLPATH DATA (273 stations) † = interpolated, ‡ = extrapolated station

| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
|-----------|-----------------|-------------|----------|----------------|------------|-----------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------------------------|
| 25158.00 | 90.120 | 340.860 | 6686.74 | 19172.33 | 17856.57 | -7032.32 | 39°35'49.0382"N | 80°51'41.0980"W | 19191.42 | 338.504 | 0.51 | 0.09 | 0.51 | |
| 25180.00 | 90.150 | 340.760 | 6686.69 | 19194.33 | 17877.34 | -7039.56 | 39°35'49.2437"N | 80°51'41.1899"W | 19213.40 | 338.507 | 0.47 | 0.14 | -0.45 | |
| 25205.00‡ | 90.150 | 340.760 | 6686.62 | 19219.33 | 17900.95 | -7047.79 | 39°35'49.4771"N | 80°51'41.2947"W | 19238.38 | 338.510 | 0.00 | 0.00 | 0.00 | Projected MD at TD: 25205' |

HOLE & CASING SECTIONS - Ref Wellbore: Peach Fork Unit 1H AWB Ref Wellpath: Peach Fork Unit 1H AWP Proj: 25205'

| String/Diameter | Start MD [ft] | End MD [ft] | Interval [ft] | Start TVD [ft] | End TVD [ft] | Start N/S [ft] | Start E/W [ft] | End N/S [ft] | End E/W [ft] |
|-----------------------------|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 20in Conductor | 30.00 | 130.00 | 100.00 | 30.00 | 130.00 | 0.00 | 0.00 | 0.46 | -0.29 |
| 17.5in Open Hole | 130.00 | 404.00 | 274.00 | 130.00 | 403.98 | 0.46 | -0.29 | 2.58 | -2.12 |
| 13.375in Casing Surface | 30.00 | 362.00 | 332.00 | 30.00 | 361.99 | 0.00 | 0.00 | 2.16 | -1.64 |
| 12.25in Open Hole | 404.00 | 3477.00 | 3073.00 | 403.98 | 3439.36 | 2.58 | -2.12 | 139.03 | -439.19 |
| 9.625in Casing Intermediate | 30.00 | 3447.00 | 3417.00 | 30.00 | 3409.70 | 0.00 | 0.00 | 137.25 | -435.05 |
| 8.75in Open Hole | 3477.00 | 6120.00 | 2643.00 | 3439.36 | 6035.22 | 139.03 | -439.19 | 276.95 | -909.28 |
| 8.5in Open Hole | 6120.00 | 25205.00 | 19085.00 | 6035.22 | 6686.62 | 276.95 | -909.28 | 17900.95 | -7047.79 |
| 5.5in Casing Production | 30.00 | 25185.00 | 25155.00 | 30.00 | 6686.68 | 0.00 | 0.00 | 17882.06 | -7041.20 |

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Peach Fork Unit 1H AWP Proj: 25205'
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REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

TARGETS

| Name | TVD [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Shape |
|--|----------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-----------|
| Peach Fork Unit 1H BHL Rev-3 | 6634.37 | 18065.87 | -7099.18 | 1679388.63 | 14379526.51 | 39°35'51.1078"N | 80°51'41.9479"W | point |
| Peach Fork Unit 1H BHL Rev-4 | 6635.45 | 17919.31 | -7048.88 | 1679438.91 | 14379380.01 | 39°35'49.6585"N | 80°51'41.3082"W | point |
| Peach Fork Unit 1H POE Rev-3 | 6733.00 | 717.89 | -1145.59 | 1685339.84 | 14362185.46 | 39°32'59.5564"N | 80°50'26.2858"W | point |
| Peach Fork Unit 1H LP Rev-3 | 6761.00 | 910.24 | -1211.60 | 1685273.85 | 14362377.73 | 39°33'1.4586"N | 80°50'27.1242"W | point |
| Peach Fork Unit 1H 50' L/R Hard Line Rev-2 | 7000.00 | 9318.60 | -4097.23 | 1682389.37 | 14370782.73 | 39°34'24.6093"N | 80°51'3.7843"W | rectangle |
| 2D Rectangle 18186.2 x 100. | | | | | | | | |

WELLPATH COMPOSITION - Ref Wellbore: Peach Fork Unit 1H AWB Ref Wellpath: Peach Fork Unit 1H AWP Proj: 25205'

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore | Survey Date |
|---------------|-------------|--|---|------------------------|-------------|
| 30.00 | 291.00 | Gyrodata 2015 - GC+WIR+DPIPE | 01 Gyrodata MS Gyro <17-1/2"> (100'-291') | Peach Fork Unit 1H AWB | 2/25/2023 |
| 291.00 | 3402.00 | BH NaviTrak (2019) (Axial Corr+HRGM) | 02 APS EM <12-1/4"> (291')(504'-3402') | Peach Fork Unit 1H AWB | 2/25/2023 |
| 3402.00 | 6044.00 | BH NaviTrak (2019) (Axial Corr+HRGM) | 03 APS EM <8-3/4"> (3402')(3490'-6044') | Peach Fork Unit 1H AWB | 3/17/2023 |
| 6044.00 | 25205.00 | BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing) | 04 BH AT Curve <8-1/2"> (6044')(6094'-25180') | Peach Fork Unit 1H AWB | 3/17/2023 |

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 Peach Fork Unit 1H AWP Proj: 25205'
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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|------------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Peach Fork Unit 1H |
| Field | Tyler | API | 47-095-02841-0000 |
| Facility | Ed Yost Pad | Wellbore | Peach Fork Unit 1H AWB |
| Slot | Slot C | | |

| COMMENTS |
|--|
| <p>Wellpath general comments API: 47-095-02841-0000 BH Job #: 111702002 Rig: H&P 519 Duration: 3/24/2023-3/28/2023 Gyrodata MS Gyro <17-1/2"> (100'-291') APS EM <12-1/4"> (291')(504'-3402') APS EM <8-3/4"> (3402')(3490'-6044') BH AT Curve <8-1/2"> (6044')(6094'-25180') Sycamore: 6568' MD Middlesex: 6712' MD Burkett: 6858' MD Tully: 6895' MD Marcellus POE: 7055' MD Projected MD at TD: 25205'</p> |

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