



ANTERO RESOURCES CORPORATION

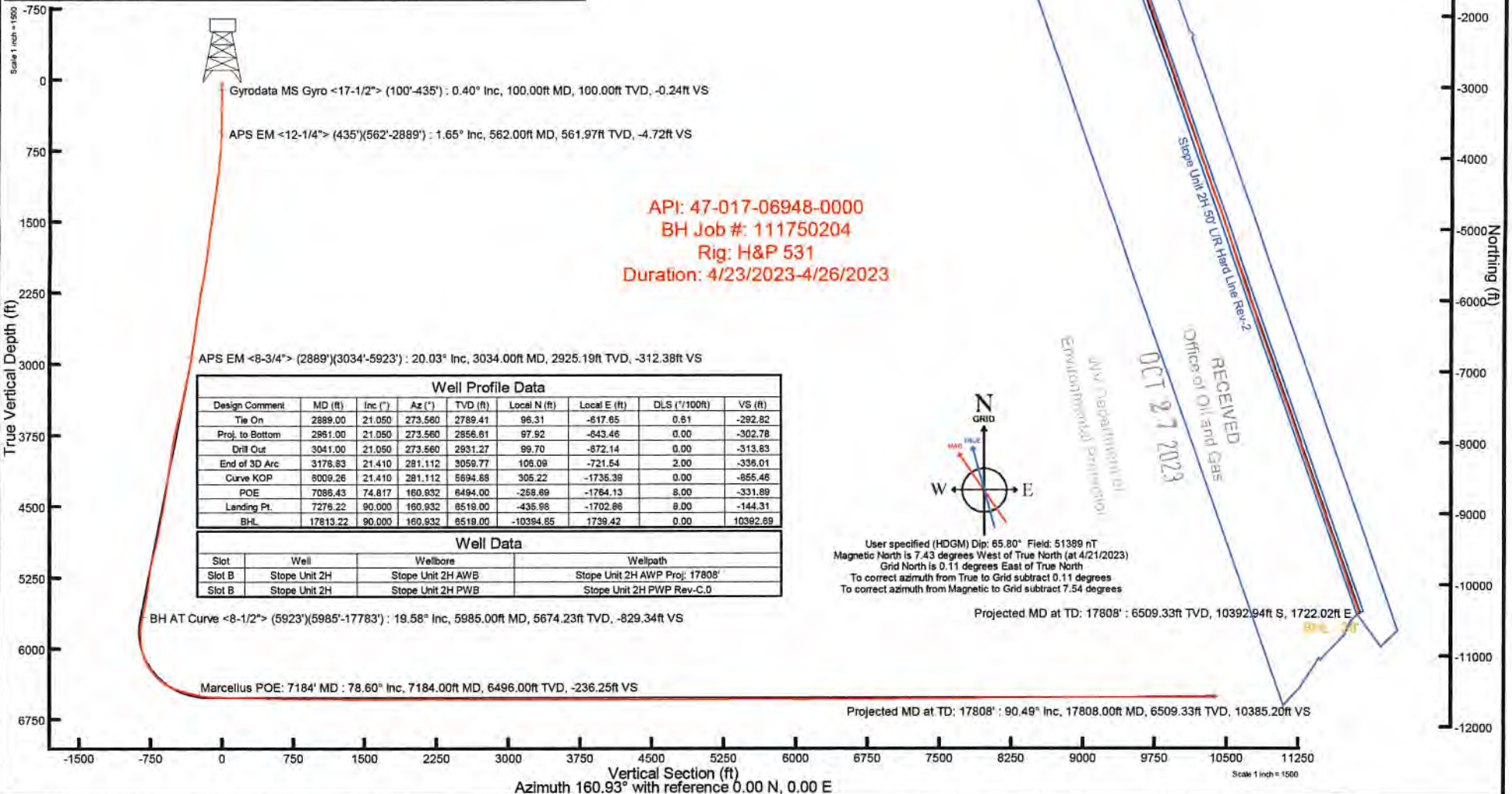
Location: Doddridge Co., WV
 Field: Doddridge
 Facility: Locke Pad

Slot: Slot B
 Well: Slope Unit 2H
 Wellbore: Slope Unit 2H PWB



| | |
|--|---|
| Pit reference wellbore is Slope Unit 2H PWP Rev-C.0 | Grid System: NAD2011 / UTM Zone 17 North, US feet |
| True vertical depths are referenced to H&P 531 (RKB) | North Reference: Grid north |
| Reference wellbore measured depths are referenced to H&P 531 (RKB) | Scale: True distance |
| H&P 531 (RKB) to Mean Sea Level: 1130 feet | Coordinates are in feet referenced to Slot |
| Mean Sea Level to Ground level (At Slot: Slot B): -1100 feet | Depths are in feet |
| Offset wellbore MDs are referenced to each path's default MD datum | Created by: jstaylor on 2023-04-26; Database: WA_MPL_EASTERN_US_Dat |

| Location Information | | | | | | | |
|--|-------------------|--------------------|-------------------|--------------------|-----------------|----------------|--|
| Facility Name | Grid East (US ft) | Grid North (US ft) | Latitude | Longitude | | | |
| Locke Pad | 1687522.330 | 14228577.530 | 39°10'38.6900"N | 80°50'1.5989"W | | | |
| Slot | Local N (ft) | Local E (ft) | Grid East (US ft) | Grid North (US ft) | Latitude | Longitude | |
| Slot B | 11.14 | 8.63 | 1687530.980 | 14228588.670 | 39°10'38.8000"N | 80°50'1.4900"W | |
| Comment | Slope Unit 2H | | | | | | |
| H&P 531 (RKB) to Ground level (At Slot: Slot B) | 30ft | | | | | | |
| Mean Sea Level to Ground level (At Slot: Slot B) | -1100ft | | | | | | |
| H&P 531 (RKB) to Mean Sea Level | 1130ft | | | | | | |





Actual Wellpath Report

Stope Unit 2H AWP Proj: 17808'
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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| REPORT SETUP INFORMATION | | | |
|--------------------------|------------------------------------|------------------|-------------------------|
| Projection System | NAD27 / UTM Zone 17 North, US feet | Software System | WellArchitect® 6.0 |
| North Reference | Grid | User | Edsaryar |
| Scale | 0.999603 | Report Generated | 4/28/2023 at 7:39:05 PM |
| Convergence at slot | 0.11° 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 | 11.14 | 8.63 | 1687530.96 | 14226588.67 | 39°10'38.8000"N | 80°50'1.4900"W |
| Facility Reference Pt | | | 1687522.33 | 14226577.53 | 39°10'38.6900"N | 80°50'1.5999"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 531 (RKB) to Facility Vertical Datum | 1130.00ft |
| Horizontal Reference Pt | Slot | H&P 531 (RKB) to Mean Sea Level | 1130.00ft |
| Vertical Reference Pt | H&P 531 (RKB) | H&P 531 (RKB) to Ground Level at Slot (Slot B) | 30.00ft |
| MD Reference Pt | H&P 531 (RKB) | Section Origin | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level | Section Azimuth | 160.93° |

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Actual Wellpath Report

Stope Unit 2H AWP Proj: 17808'

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| REFERENCE WELLPATH IDENTIFICATION | | | | |
|-----------------------------------|------------------------------|--|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | | Well | Stope Unit 2H |
| Field | Doddridge | | API | 47-017-06948-0000 |
| Facility | Locke Pad | | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | | |

| WELLPATH DATA (196 stations) † = interpolated, ‡ = extrapolated station | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|----------------|-------------------|-----------------|---------------|----------------------|---------------------|--|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS ["/100ft] | Build Rate ["/100ft] | Turn Rate ["/100ft] | Comments |
| 0.00† | 0.000 | 326.630 | 0.00 | 0.00 | 0.00 | 0.00 | 1687530.96 | 14226588.67 | 39°10'38.8000"N | 80°50'1.4900"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | |
| 30.00 | 0.000 | 326.630 | 30.00 | 0.00 | 0.00 | 0.00 | 1687530.96 | 14226588.67 | 39°10'38.8000"N | 80°50'1.4900"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 | |
| 100.00 | 0.400 | 326.630 | 100.00 | -0.24 | 0.20 | -0.13 | 1687530.83 | 14226588.87 | 39°10'38.8020"N | 80°50'1.4918"W | 0.24 | 326.630 | 0.57 | 0.57 | 0.00 | Gyrodata MS Gyro <17-1/2"> (100'-435') |
| 200.00 | 0.420 | 314.770 | 200.00 | -0.90 | 0.75 | -0.59 | 1687530.37 | 14226589.42 | 39°10'38.8075"N | 80°50'1.4975"W | 0.96 | 322.106 | 0.09 | 0.02 | -11.86 | |
| 300.00 | 0.530 | 308.300 | 299.99 | -1.62 | 1.30 | -1.21 | 1687529.75 | 14226589.97 | 39°10'38.8129"N | 80°50'1.5054"W | 1.77 | 317.025 | 0.12 | 0.11 | -6.47 | |
| 400.00 | 0.410 | 319.690 | 399.99 | -2.35 | 1.86 | -1.80 | 1687529.16 | 14226590.53 | 39°10'38.8184"N | 80°50'1.5129"W | 2.59 | 315.841 | 0.15 | -0.12 | 11.39 | |
| 435.00 | 0.460 | 325.970 | 434.99 | -2.60 | 2.07 | -1.96 | 1687529.00 | 14226590.74 | 39°10'38.8205"N | 80°50'1.5149"W | 2.85 | 316.506 | 0.20 | 0.14 | 17.94 | |
| 562.00 | 1.650 | 314.120 | 561.97 | -4.72 | 3.77 | -3.56 | 1687527.40 | 14226592.43 | 39°10'38.8373"N | 80°50'1.5352"W | 5.18 | 316.591 | 0.95 | 0.94 | -9.33 | APS EM <12-1/4"> (435')(562'-2889') |
| 652.00 | 3.930 | 303.310 | 651.85 | -8.32 | 6.36 | -7.07 | 1687523.89 | 14226595.03 | 39°10'38.8630"N | 80°50'1.5797"W | 9.51 | 311.981 | 2.59 | 2.53 | -12.01 | |
| 743.00 | 5.160 | 307.120 | 742.57 | -14.19 | 10.54 | -12.94 | 1687518.03 | 14226599.21 | 39°10'38.9044"N | 80°50'1.6541"W | 16.69 | 309.175 | 1.39 | 1.35 | 4.19 | |
| 834.00 | 5.340 | 306.180 | 833.18 | -21.07 | 15.51 | -19.62 | 1687511.35 | 14226604.18 | 39°10'38.9537"N | 80°50'1.7388"W | 25.01 | 308.332 | 0.22 | 0.20 | -1.03 | |
| 925.00 | 7.110 | 304.480 | 923.64 | -29.08 | 21.20 | -27.68 | 1687503.29 | 14226609.86 | 39°10'39.0101"N | 80°50'1.8411"W | 34.87 | 307.449 | 1.96 | 1.95 | -1.87 | |
| 1019.00 | 9.550 | 296.410 | 1016.65 | -39.32 | 27.96 | -39.46 | 1687491.51 | 14226616.62 | 39°10'39.0771"N | 80°50'1.9905"W | 48.37 | 305.322 | 2.87 | 2.60 | -8.59 | |
| 1114.00 | 10.660 | 293.500 | 1110.17 | -50.89 | 34.97 | -54.58 | 1687476.40 | 14226623.63 | 39°10'39.1467"N | 80°50'2.1823"W | 64.82 | 302.651 | 1.29 | 1.17 | -3.06 | |
| 1209.00 | 12.230 | 289.620 | 1203.28 | -63.12 | 41.86 | -72.12 | 1687458.87 | 14226630.51 | 39°10'39.2150"N | 80°50'2.4048"W | 83.38 | 300.131 | 1.84 | 1.65 | -4.08 | |
| 1303.00 | 14.950 | 285.130 | 1294.65 | -76.16 | 48.37 | -93.20 | 1687437.79 | 14226637.02 | 39°10'39.2797"N | 80°50'2.6724"W | 105.01 | 297.426 | 3.10 | 2.89 | -4.78 | |
| 1398.00 | 16.270 | 281.960 | 1386.14 | -89.91 | 54.32 | -118.05 | 1687412.95 | 14226642.97 | 39°10'39.3391"N | 80°50'2.9879"W | 129.95 | 294.709 | 1.65 | 1.39 | -3.34 | |
| 1492.00 | 17.660 | 279.100 | 1476.05 | -103.43 | 59.31 | -145.02 | 1687386.00 | 14226647.95 | 39°10'39.3888"N | 80°50'3.3301"W | 156.67 | 292.243 | 1.72 | 1.48 | -3.04 | |
| 1587.00 | 18.570 | 275.270 | 1566.34 | -116.47 | 62.97 | -174.31 | 1687356.72 | 14226651.62 | 39°10'39.4256"N | 80°50'3.7020"W | 185.34 | 289.864 | 1.58 | 0.96 | -4.03 | |
| 1682.00 | 18.890 | 273.390 | 1656.31 | -128.58 | 65.27 | -204.72 | 1687326.32 | 14226653.92 | 39°10'39.4489"N | 80°50'4.0882"W | 214.88 | 287.684 | 0.72 | 0.34 | -1.98 | |
| 1777.00 | 18.620 | 271.730 | 1746.27 | -139.84 | 66.64 | -235.23 | 1687295.82 | 14226655.28 | 39°10'39.4629"N | 80°50'4.4756"W | 244.49 | 285.817 | 0.63 | -0.28 | -1.75 | |
| 1872.00 | 17.080 | 273.040 | 1836.69 | -150.48 | 67.84 | -264.33 | 1687266.74 | 14226656.48 | 39°10'39.4753"N | 80°50'4.8450"W | 272.89 | 284.394 | 1.68 | -1.62 | 1.38 | |
| 1966.00 | 16.610 | 276.000 | 1926.66 | -161.37 | 69.98 | -291.47 | 1687239.60 | 14226658.62 | 39°10'39.4969"N | 80°50'5.1896"W | 299.76 | 283.500 | 1.04 | -0.50 | 3.15 | |
| 2061.00 | 18.730 | 275.540 | 2017.17 | -173.47 | 72.87 | -320.16 | 1687210.92 | 14226661.51 | 39°10'39.5260"N | 80°50'5.5539"W | 328.35 | 282.822 | 2.24 | 2.23 | -0.48 | |
| 2155.00 | 20.380 | 278.140 | 2105.75 | -187.24 | 76.64 | -351.39 | 1687179.71 | 14226665.28 | 39°10'39.5639"N | 80°50'5.9503"W | 359.65 | 282.304 | 1.98 | 1.76 | 2.77 | |
| 2250.00 | 20.990 | 277.080 | 2194.63 | -202.31 | 81.08 | -384.65 | 1687146.46 | 14226669.72 | 39°10'39.6083"N | 80°50'6.3726"W | 393.10 | 281.903 | 0.75 | 0.64 | -1.12 | |
| 2345.00 | 21.790 | 274.910 | 2283.08 | -216.97 | 84.69 | -419.10 | 1687112.02 | 14226673.32 | 39°10'39.6446"N | 80°50'6.8100"W | 427.58 | 281.424 | 1.18 | 0.84 | -2.28 | |
| 2439.00 | 22.020 | 273.190 | 2370.30 | -230.74 | 87.16 | -454.08 | 1687077.06 | 14226675.80 | 39°10'39.6697"N | 80°50'7.2541"W | 462.37 | 280.866 | 0.73 | 0.24 | -1.83 | |
| 2534.00 | 21.490 | 273.550 | 2458.53 | -244.18 | 89.23 | -489.23 | 1687041.92 | 14226677.86 | 39°10'39.6908"N | 80°50'7.7004"W | 497.30 | 280.337 | 0.58 | -0.56 | 0.38 | |
| 2629.00 | 21.430 | 273.630 | 2546.95 | -257.57 | 91.41 | -523.92 | 1687007.25 | 14226680.04 | 39°10'39.7129"N | 80°50'8.1408"W | 531.83 | 279.897 | 0.07 | -0.06 | 0.08 | |

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| Field | Doddridge | | API | 47-017-06948-0000 |
| Facility | Locke Pad | | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | | |

| WELLPATH DATA (196 stations) | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|---------------------------------------|--|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments | |
| 2723.00 | 21.030 | 272.950 | 2634.57 | -270.52 | 93.36 | -557.90 | 1686973.28 | 14226681.99 | 39°10'39.7328"N | 80°50'8.5723"W | 565.66 | 279.500 | 0.50 | -0.43 | -0.72 | | |
| 2818.00 | 21.210 | 272.440 | 2723.19 | -283.21 | 94.97 | -592.09 | 1686939.10 | 14226683.60 | 39°10'39.7493"N | 80°50'9.0064"W | 599.66 | 279.113 | 0.27 | 0.19 | -0.54 | | |
| 2889.00 | 21.050 | 273.560 | 2789.41 | -292.82 | 96.31 | -617.65 | 1686913.56 | 14226684.94 | 39°10'39.7630"N | 80°50'9.3309"W | 625.12 | 278.863 | 0.61 | -0.23 | 1.58 | | |
| 3034.00 | 20.030 | 273.510 | 2925.19 | -312.38 | 99.45 | -668.43 | 1686862.80 | 14226688.08 | 39°10'39.7949"N | 80°50'9.9756"W | 675.79 | 278.462 | 0.70 | -0.70 | -0.03 | APS EM <-8-3/4"> (2889')(3034'-5923') | |
| 3128.00 | 21.350 | 277.090 | 3013.13 | -326.11 | 102.54 | -701.48 | 1686829.76 | 14226691.17 | 39°10'39.8262"N | 80°50'10.3953"W | 708.94 | 278.317 | 1.94 | 1.40 | 3.81 | | |
| 3223.00 | 23.410 | 283.290 | 3100.98 | -343.84 | 109.02 | -737.02 | 1686794.24 | 14226697.65 | 39°10'39.8908"N | 80°50'10.8464"W | 745.04 | 278.414 | 3.30 | 2.17 | 6.53 | | |
| 3317.00 | 24.010 | 281.160 | 3187.05 | -363.46 | 117.01 | -773.95 | 1686757.32 | 14226705.64 | 39°10'39.9705"N | 80°50'11.3152"W | 782.75 | 278.597 | 1.11 | 0.64 | -2.27 | | |
| 3412.00 | 24.220 | 278.580 | 3273.76 | -382.23 | 123.66 | -812.18 | 1686719.10 | 14226712.28 | 39°10'40.0368"N | 80°50'11.8005"W | 821.54 | 278.657 | 1.13 | 0.22 | -2.72 | | |
| 3506.00 | 24.320 | 276.000 | 3359.46 | -399.38 | 128.56 | -850.50 | 1686680.80 | 14226717.18 | 39°10'40.0860"N | 80°50'12.2870"W | 860.16 | 278.596 | 1.13 | 0.11 | -2.74 | | |
| 3601.00 | 24.060 | 280.420 | 3446.12 | -417.21 | 134.11 | -889.01 | 1686642.31 | 14226722.73 | 39°10'40.1415"N | 80°50'12.7758"W | 899.06 | 278.579 | 1.93 | -0.27 | 4.65 | | |
| 3695.00 | 22.750 | 287.320 | 3532.40 | -437.43 | 142.99 | -925.21 | 1686606.12 | 14226731.60 | 39°10'40.2299"N | 80°50'13.2353"W | 936.19 | 278.785 | 3.23 | -1.39 | 7.34 | | |
| 3790.00 | 22.870 | 284.500 | 3619.98 | -458.53 | 153.08 | -960.62 | 1686570.72 | 14226741.69 | 39°10'40.3302"N | 80°50'13.6847"W | 972.74 | 279.054 | 1.16 | 0.13 | -2.97 | | |
| 3884.00 | 23.020 | 281.950 | 3706.54 | -478.11 | 161.46 | -996.29 | 1686535.07 | 14226750.06 | 39°10'40.4137"N | 80°50'14.1375"W | 1009.28 | 279.205 | 1.07 | 0.16 | -2.71 | | |
| 3979.00 | 20.470 | 282.340 | 3794.77 | -496.34 | 168.86 | -1030.69 | 1686500.68 | 14226757.46 | 39°10'40.4874"N | 80°50'14.5742"W | 1044.43 | 279.304 | 2.69 | -2.68 | 0.41 | | |
| 4074.00 | 17.960 | 283.430 | 3884.47 | -512.87 | 175.81 | -1061.17 | 1686470.21 | 14226764.41 | 39°10'40.5567"N | 80°50'14.9611"W | 1075.64 | 279.407 | 2.67 | -2.64 | 1.15 | | |
| 4168.00 | 16.690 | 280.260 | 3974.21 | -527.27 | 181.58 | -1088.55 | 1686442.84 | 14226770.18 | 39°10'40.6142"N | 80°50'15.3086"W | 1103.59 | 279.470 | 1.68 | -1.35 | -3.37 | | |
| 4263.00 | 17.560 | 279.100 | 4065.00 | -540.72 | 186.28 | -1116.13 | 1686415.28 | 14226774.87 | 39°10'40.6611"N | 80°50'15.6587"W | 1131.56 | 279.475 | 0.98 | 0.92 | -1.22 | | |
| 4357.00 | 18.800 | 279.850 | 4154.30 | -554.74 | 191.11 | -1145.05 | 1686386.36 | 14226779.70 | 39°10'40.7094"N | 80°50'16.0259"W | 1160.89 | 279.475 | 1.34 | 1.32 | 0.80 | | |
| 4452.00 | 17.460 | 276.090 | 4244.59 | -568.20 | 195.24 | -1174.31 | 1686357.12 | 14226783.83 | 39°10'40.7508"N | 80°50'16.3973"W | 1190.43 | 279.440 | 1.87 | -1.41 | -3.98 | | |
| 4546.00 | 17.100 | 276.540 | 4334.34 | -580.17 | 198.31 | -1202.06 | 1686329.38 | 14226786.90 | 39°10'40.7816"N | 80°50'16.7496"W | 1218.31 | 279.368 | 0.41 | -0.38 | 0.48 | | |
| 4641.00 | 19.440 | 279.830 | 4424.55 | -593.85 | 202.60 | -1231.52 | 1686299.93 | 14226791.19 | 39°10'40.8245"N | 80°50'17.1236"W | 1248.07 | 279.342 | 2.69 | 2.46 | 3.46 | | |
| 4831.00 | 21.950 | 284.310 | 4602.29 | -628.67 | 216.78 | -1297.10 | 1686234.38 | 14226805.36 | 39°10'40.9658"N | 80°50'17.9560"W | 1315.09 | 279.488 | 1.56 | 1.32 | 2.36 | | |
| 4926.00 | 19.970 | 277.960 | 4691.01 | -645.82 | 223.42 | -1330.37 | 1686201.12 | 14226812.00 | 39°10'41.0320"N | 80°50'18.3784"W | 1349.00 | 279.533 | 3.17 | -2.08 | -6.68 | | |
| 5020.00 | 20.300 | 280.150 | 4779.27 | -661.07 | 228.51 | -1362.32 | 1686169.18 | 14226817.09 | 39°10'41.0829"N | 80°50'18.7840"W | 1381.35 | 279.522 | 0.88 | 0.35 | 2.33 | | |
| 5115.00 | 21.190 | 285.550 | 4868.11 | -678.88 | 236.02 | -1395.09 | 1686136.43 | 14226824.60 | 39°10'41.1577"N | 80°50'19.1999"W | 1414.91 | 279.602 | 2.22 | 0.94 | 5.68 | | |
| 5210.00 | 24.660 | 283.460 | 4955.60 | -699.29 | 245.24 | -1430.92 | 1686100.62 | 14226833.81 | 39°10'41.2495"N | 80°50'19.6546"W | 1451.78 | 279.725 | 3.75 | 3.65 | -2.20 | | |
| 5304.00 | 25.790 | 282.180 | 5040.63 | -720.45 | 254.12 | -1469.98 | 1686061.57 | 14226842.69 | 39°10'41.3379"N | 80°50'20.1504"W | 1491.78 | 279.808 | 1.33 | 1.20 | -1.36 | | |
| 5399.00 | 23.890 | 277.100 | 5126.85 | -739.66 | 260.86 | -1509.27 | 1686022.29 | 14226849.42 | 39°10'41.4052"N | 80°50'20.6493"W | 1531.65 | 279.806 | 3.01 | -2.00 | -5.35 | | |
| 5493.00 | 22.120 | 272.040 | 5213.38 | -754.43 | 263.84 | -1545.86 | 1685985.72 | 14226852.41 | 39°10'41.4353"N | 80°50'21.1138"W | 1568.21 | 279.686 | 2.82 | -1.88 | -5.38 | | |
| 5588.00 | 20.550 | 268.480 | 5301.87 | -765.90 | 264.04 | -1580.40 | 1685951.19 | 14226852.60 | 39°10'41.4379"N | 80°50'21.5524"W | 1602.31 | 279.485 | 2.14 | -1.65 | -3.75 | | |

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| Operator | ANTERO RESOURCES CORPORATION | | Well | Stope Unit 2H |
| Field | Doddridge | | API | 47-017-06948-0000 |
| Facility | Locke Pad | | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | | |

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|---|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|--|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 5683.00 | 20.410 | 274.500 | 5390.88 | -777.55 | 264.89 | -1613.59 | 1685918.02 | 14226853.46 | 39°10'41.4469°N | 80°50'21.9738°W | 1635.19 | 279.323 | 2.22 | -0.15 | 6.34 | |
| 5777.00 | 19.470 | 275.020 | 5479.24 | -790.50 | 267.55 | -1645.53 | 1685886.08 | 14226856.11 | 39°10'41.4737°N | 80°50'22.3794°W | 1667.14 | 279.235 | 1.02 | -1.00 | 0.55 | |
| 5872.00 | 20.590 | 283.570 | 5568.51 | -805.98 | 272.86 | -1677.55 | 1685854.08 | 14226861.42 | 39°10'41.5267°N | 80°50'22.7859°W | 1699.60 | 279.238 | 3.30 | 1.18 | 9.00 | |
| 5923.00 | 21.320 | 287.880 | 5616.14 | -816.39 | 277.81 | -1695.09 | 1685836.54 | 14226866.37 | 39°10'41.5760°N | 80°50'23.0085°W | 1717.71 | 279.307 | 3.34 | 1.43 | 8.45 | |
| 5985.00 | 19.580 | 287.430 | 5674.23 | -829.34 | 284.38 | -1715.73 | 1685815.91 | 14226872.94 | 39°10'41.6413°N | 80°50'23.2705°W | 1739.14 | 279.411 | 2.82 | -2.81 | -0.73 | BH AT Curve <8-1/2"> (5923')(5985'-17783') |
| 6079.00 | 17.740 | 271.550 | 5763.35 | -843.77 | 289.49 | -1745.10 | 1685786.56 | 14226878.04 | 39°10'41.6923°N | 80°50'23.6432°W | 1768.95 | 279.419 | 5.73 | -1.96 | -16.89 | |
| 6173.00 | 17.500 | 254.450 | 5853.00 | -849.68 | 286.08 | -1773.05 | 1685758.62 | 14226874.64 | 39°10'41.6592°N | 80°50'23.9982°W | 1795.98 | 279.166 | 5.49 | -0.26 | -18.19 | |
| 6268.00 | 20.390 | 236.010 | 5942.92 | -846.29 | 272.99 | -1800.56 | 1685731.12 | 14226861.55 | 39°10'41.5302°N | 80°50'24.3479°W | 1821.14 | 278.621 | 6.96 | 3.04 | -19.41 | |
| 6362.00 | 24.920 | 218.050 | 6029.75 | -831.30 | 248.20 | -1826.39 | 1685705.30 | 14226836.77 | 39°10'41.2856°N | 80°50'24.6764°W | 1843.18 | 277.739 | 8.75 | 4.82 | -19.11 | |
| 6457.00 | 29.080 | 200.990 | 6114.50 | -802.71 | 210.81 | -1847.04 | 1685684.66 | 14226799.40 | 39°10'40.9164°N | 80°50'24.9394°W | 1859.03 | 276.511 | 9.21 | 4.38 | -17.96 | |
| 6463.00† | 29.381 | 199.938 | 6119.74 | -800.45 | 208.06 | -1848.06 | 1685683.64 | 14226796.65 | 39°10'40.8893°N | 80°50'24.9525°W | 1859.73 | 276.424 | 9.92 | 5.02 | -17.53 | Sycamore: 6463' MD |
| 6552.00 | 34.670 | 186.540 | 6195.26 | -760.58 | 162.30 | -1858.41 | 1685673.29 | 14226750.91 | 39°10'40.4372°N | 80°50'25.0849°W | 1865.48 | 274.991 | 9.92 | 5.94 | -15.05 | |
| 6646.00 | 40.820 | 180.070 | 6269.69 | -707.49 | 105.07 | -1861.49 | 1685670.21 | 14226693.69 | 39°10'39.8715°N | 80°50'25.1254°W | 1864.46 | 273.230 | 7.59 | 6.33 | -6.88 | |
| 6691.00† | 45.284 | 177.122 | 6302.62 | -678.28 | 74.43 | -1860.71 | 1685670.99 | 14226663.07 | 39°10'39.5687°N | 80°50'25.1161°W | 1862.20 | 272.291 | 11.28 | 10.36 | -6.55 | Middlesex: 6691' MD |
| 6741.00 | 50.540 | 174.360 | 6336.13 | -642.42 | 37.45 | -1857.92 | 1685673.78 | 14226626.10 | 39°10'39.2031°N | 80°50'25.0815°W | 1858.30 | 271.155 | 11.28 | 10.51 | -5.52 | |
| 6836.00 | 61.390 | 170.130 | 6389.24 | -565.33 | -40.39 | -1847.13 | 1685684.57 | 14226548.30 | 39°10'38.4336°N | 80°50'24.9463°W | 1847.57 | 268.747 | 12.00 | 11.42 | -4.45 | |
| 6899.00† | 67.235 | 166.486 | 6416.54 | -509.06 | -95.94 | -1835.59 | 1685696.10 | 14226492.77 | 39°10'37.8844°N | 80°50'24.8009°W | 1838.09 | 267.008 | 10.64 | 9.28 | -5.78 | Burkett: 6899' MD |
| 6930.00 | 70.140 | 164.810 | 6427.81 | -480.28 | -123.91 | -1828.43 | 1685703.26 | 14226464.81 | 39°10'37.6078°N | 80°50'24.7106°W | 1832.62 | 266.123 | 10.64 | 9.37 | -5.41 | |
| 7025.00 | 74.640 | 157.170 | 6456.58 | -389.83 | -209.40 | -1798.89 | 1685732.78 | 14226379.36 | 39°10'36.7623°N | 80°50'24.3375°W | 1811.04 | 263.360 | 9.01 | 4.74 | -8.04 | |
| 7059.00† | 74.786 | 156.740 | 6465.54 | -357.12 | -239.58 | -1786.06 | 1685745.62 | 14226349.19 | 39°10'36.4638°N | 80°50'24.1752°W | 1802.05 | 262.360 | 1.29 | 0.43 | -1.26 | Tully: 7059' MD |
| 7120.00 | 75.050 | 155.970 | 6481.42 | -298.41 | -293.53 | -1762.43 | 1685769.23 | 14226295.26 | 39°10'35.9301°N | 80°50'23.8764°W | 1786.71 | 260.544 | 1.29 | 0.43 | -1.26 | |
| 7184.00† | 78.601 | 158.018 | 6496.00 | -236.25 | -350.88 | -1738.09 | 1685793.56 | 14226237.93 | 39°10'35.3628°N | 80°50'23.5686°W | 1773.16 | 258.587 | 6.36 | 5.55 | 3.20 | Marcellus POE: 7184' MD |
| 7214.00 | 80.270 | 158.960 | 6501.50 | -206.79 | -378.32 | -1727.28 | 1685804.37 | 14226210.50 | 39°10'35.0915°N | 80°50'23.4319°W | 1768.22 | 257.646 | 6.36 | 5.56 | 3.14 | |
| 7309.00 | 87.810 | 160.450 | 6511.36 | -112.39 | -466.87 | -1694.54 | 1685837.10 | 14226121.98 | 39°10'34.2156°N | 80°50'23.0182°W | 1757.68 | 254.596 | 8.09 | 7.94 | 1.57 | |
| 7403.00 | 88.400 | 159.730 | 6514.47 | -18.46 | -555.21 | -1662.55 | 1685869.08 | 14226033.69 | 39°10'33.3420°N | 80°50'22.6139°W | 1752.80 | 251.533 | 0.99 | 0.63 | -0.77 | |
| 7498.00 | 89.170 | 159.650 | 6516.48 | 76.50 | -644.28 | -1629.58 | 1685902.03 | 14225944.65 | 39°10'32.4610°N | 80°50'22.1973°W | 1752.32 | 248.428 | 0.81 | 0.81 | -0.08 | |
| 7592.00 | 88.740 | 160.520 | 6518.20 | 170.47 | -732.64 | -1597.57 | 1685934.03 | 14225856.32 | 39°10'31.5871°N | 80°50'21.7928°W | 1757.55 | 245.364 | 1.03 | -0.46 | 0.93 | |
| 7687.00 | 88.190 | 158.790 | 6520.74 | 265.41 | -821.68 | -1564.55 | 1685967.03 | 14225767.32 | 39°10'30.7065°N | 80°50'21.3756°W | 1767.19 | 242.292 | 1.91 | -0.58 | -1.82 | |
| 7781.00 | 89.600 | 159.940 | 6522.55 | 359.36 | -909.63 | -1531.43 | 1686000.14 | 14225679.40 | 39°10'29.8366°N | 80°50'20.9570°W | 1781.21 | 239.291 | 1.94 | 1.50 | 1.22 | |
| 7876.00 | 87.810 | 159.740 | 6524.70 | 454.31 | -998.78 | -1498.70 | 1686032.86 | 14225590.29 | 39°10'28.9548°N | 80°50'20.5434°W | 1801.02 | 236.319 | 1.90 | -1.68 | -0.21 | |

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Actual Wellpath Report

Stope Unit 2H AWP Proj: 17808'

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| REFERENCE WELLPATH IDENTIFICATION | | | | |
|-----------------------------------|------------------------------|--|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | | Well | Stope Unit 2H |
| Field | Doddridge | | API | 47-017-06948-0000 |
| Facility | Locke Pad | | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | | |

| WELLPATH DATA (196 stations) | | | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 7970.00 | 88.580 | 161.850 | 6527.66 | 548.26 | -1087.50 | -1467.80 | 1686063.75 | 14225501.60 | 39°10'28.0774"N | 80°50'20.1530"W | 1826.77 | 233.465 | 2.39 | 0.82 | 2.24 | |
| 8065.00 | 87.900 | 161.010 | 6530.58 | 643.21 | -1177.51 | -1437.56 | 1686093.98 | 14225411.63 | 39°10'27.1872"N | 80°50'19.7711"W | 1858.25 | 230.679 | 1.14 | -0.72 | -0.88 | |
| 8160.00 | 90.830 | 160.990 | 6531.63 | 738.19 | -1267.32 | -1406.63 | 1686124.89 | 14225321.86 | 39°10'26.2990"N | 80°50'19.3804"W | 1893.34 | 227.982 | 3.08 | 3.08 | -0.02 | |
| 8254.00 | 89.080 | 160.370 | 6531.71 | 832.19 | -1356.02 | -1375.54 | 1686155.97 | 14225233.19 | 39°10'25.4218"N | 80°50'18.9876"W | 1931.55 | 225.409 | 1.98 | -1.86 | -0.66 | |
| 8348.00 | 90.800 | 160.170 | 6531.81 | 926.18 | -1444.50 | -1343.80 | 1686187.69 | 14225144.75 | 39°10'24.5467"N | 80°50'18.5866"W | 1972.91 | 222.932 | 1.84 | 1.83 | -0.21 | |
| 8443.00 | 88.860 | 159.680 | 6532.09 | 1021.16 | -1533.72 | -1311.20 | 1686220.29 | 14225055.56 | 39°10'23.6642"N | 80°50'18.1746"W | 2017.81 | 220.527 | 2.11 | -2.04 | -0.52 | |
| 8537.00 | 90.990 | 161.890 | 6532.21 | 1115.14 | -1622.48 | -1280.26 | 1686251.21 | 14224966.84 | 39°10'22.7865"N | 80°50'17.7839"W | 2066.76 | 218.276 | 3.27 | 2.27 | 2.35 | |
| 8632.00 | 87.390 | 155.150 | 6533.55 | 1209.98 | -1710.81 | -1245.51 | 1686285.95 | 14224878.55 | 39°10'21.9128"N | 80°50'17.3446"W | 2116.16 | 216.056 | 8.04 | -3.79 | -7.09 | |
| 8726.00 | 89.850 | 161.840 | 6535.82 | 1303.81 | -1798.18 | -1211.08 | 1686320.36 | 14224791.21 | 39°10'21.0486"N | 80°50'16.9095"W | 2167.99 | 213.960 | 7.58 | 2.62 | 7.12 | |
| 8820.00 | 89.510 | 159.680 | 6536.35 | 1397.80 | -1886.92 | -1180.11 | 1686351.32 | 14224702.50 | 39°10'20.1709"N | 80°50'16.5182"W | 2225.57 | 212.022 | 2.33 | -0.36 | -2.30 | |
| 8915.00 | 89.940 | 160.420 | 6536.80 | 1492.79 | -1976.22 | -1147.70 | 1686383.72 | 14224613.24 | 39°10'19.2878"N | 80°50'16.1087"W | 2285.31 | 210.146 | 0.90 | 0.45 | 0.78 | |
| 9009.00 | 90.000 | 162.200 | 6536.85 | 1586.78 | -2065.26 | -1117.58 | 1686413.83 | 14224524.23 | 39°10'18.4072"N | 80°50'15.7282"W | 2348.25 | 208.419 | 1.89 | 0.06 | 1.89 | |
| 9103.00 | 89.970 | 161.560 | 6536.88 | 1680.77 | -2154.60 | -1088.34 | 1686443.05 | 14224434.93 | 39°10'17.5236"N | 80°50'15.3591"W | 2413.87 | 206.800 | 0.68 | -0.03 | -0.68 | |
| 9198.00 | 89.880 | 160.550 | 6537.00 | 1775.77 | -2244.45 | -1057.50 | 1686473.88 | 14224345.11 | 39°10'16.6350"N | 80°50'14.9695"W | 2481.10 | 205.228 | 1.07 | -0.09 | -1.06 | |
| 9292.00 | 90.520 | 161.740 | 6536.67 | 1869.76 | -2333.40 | -1027.12 | 1686504.25 | 14224256.20 | 39°10'15.7553"N | 80°50'14.5858"W | 2549.46 | 203.758 | 1.44 | 0.68 | 1.27 | |
| 9386.00 | 90.220 | 161.810 | 6536.06 | 1963.75 | -2422.69 | -997.73 | 1686533.63 | 14224166.95 | 39°10'14.8723"N | 80°50'14.2146"W | 2620.09 | 202.383 | 0.33 | -0.32 | 0.07 | |
| 9481.00 | 90.310 | 163.340 | 6535.63 | 2058.71 | -2513.32 | -969.28 | 1686562.07 | 14224076.35 | 39°10'13.9759"N | 80°50'13.8555"W | 2693.75 | 201.089 | 1.61 | 0.09 | 1.61 | |
| 9575.00 | 91.230 | 160.910 | 6534.36 | 2152.67 | -2602.77 | -940.43 | 1686590.91 | 14223986.94 | 39°10'13.0913"N | 80°50'13.4912"W | 2767.46 | 199.866 | 2.76 | 0.98 | -2.59 | |
| 9670.00 | 87.850 | 159.840 | 6535.12 | 2247.65 | -2692.24 | -908.53 | 1686622.79 | 14223897.51 | 39°10'12.2065"N | 80°50'13.0882"W | 2841.40 | 198.648 | 3.73 | -3.56 | -1.13 | |
| 9764.00 | 90.000 | 161.490 | 6536.89 | 2341.62 | -2780.91 | -877.42 | 1686653.89 | 14223808.87 | 39°10'11.3295"N | 80°50'12.6952"W | 2916.05 | 197.511 | 2.88 | 2.29 | 1.76 | |
| 9858.00 | 89.630 | 161.590 | 6537.19 | 2435.62 | -2870.07 | -847.65 | 1686683.65 | 14223719.74 | 39°10'10.4477"N | 80°50'12.3193"W | 2992.63 | 196.454 | 0.41 | -0.39 | 0.11 | |
| 9953.00 | 90.090 | 161.950 | 6537.42 | 2530.60 | -2960.30 | -817.93 | 1686713.35 | 14223629.55 | 39°10'9.5553"N | 80°50'11.9441"W | 3071.22 | 195.445 | 0.61 | 0.48 | 0.38 | |
| 10048.00 | 89.570 | 160.410 | 6537.71 | 2625.60 | -3050.22 | -787.29 | 1686743.99 | 14223539.67 | 39°10'8.6660"N | 80°50'11.5570"W | 3150.19 | 194.473 | 1.71 | -0.55 | -1.62 | |
| 10142.00 | 89.970 | 160.960 | 6538.08 | 2719.60 | -3138.93 | -756.20 | 1686775.07 | 14223450.99 | 39°10'7.7887"N | 80°50'11.1643"W | 3228.73 | 193.545 | 0.72 | 0.43 | 0.59 | |
| 10237.00 | 89.820 | 161.570 | 6538.26 | 2814.60 | -3228.90 | -725.68 | 1686805.57 | 14223361.06 | 39°10'6.8989"N | 80°50'10.7789"W | 3309.44 | 192.667 | 0.66 | -0.16 | 0.64 | |
| 10331.00 | 90.340 | 161.760 | 6538.13 | 2908.59 | -3318.12 | -696.11 | 1686835.12 | 14223271.87 | 39°10'6.0165"N | 80°50'10.4055"W | 3390.36 | 191.848 | 0.59 | 0.55 | 0.20 | |
| 10426.00 | 89.850 | 161.770 | 6537.97 | 3003.58 | -3408.35 | -666.39 | 1686864.84 | 14223181.68 | 39°10'5.1242"N | 80°50'10.0302"W | 3472.89 | 191.063 | 0.52 | -0.52 | 0.01 | |
| 10521.00 | 89.690 | 160.760 | 6538.35 | 3098.57 | -3498.32 | -635.87 | 1686895.34 | 14223091.75 | 39°10'4.2344"N | 80°50'9.6448"W | 3555.64 | 190.302 | 1.08 | -0.17 | -1.06 | |
| 10615.00 | 89.780 | 161.640 | 6538.78 | 3192.57 | -3587.30 | -605.58 | 1686925.62 | 14223002.80 | 39°10'3.3544"N | 80°50'9.2623"W | 3638.05 | 189.582 | 0.94 | 0.10 | 0.94 | |
| 10710.00 | 89.850 | 161.050 | 6539.09 | 3287.57 | -3677.31 | -575.19 | 1686955.99 | 14222912.83 | 39°10'2.4642"N | 80°50'8.8785"W | 3722.02 | 188.890 | 0.63 | 0.07 | -0.62 | |

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Actual Wellpath Report

Stope Unit 2H AWP Proj: 17808'
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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| WELLPATH DATA (196 stations) | | | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 10805.00 | 90.060 | 160.610 | 6539.17 | 3382.57 | -3767.04 | -544.00 | 1686987.18 | 14222823.14 | 39°10'1.5767"N | 80°50'8.4845"W | 3806.12 | 188.217 | 0.51 | 0.22 | -0.46 | |
| 10899.00 | 89.940 | 161.690 | 6539.17 | 3476.56 | -3856.00 | -513.63 | 1687017.54 | 14222734.21 | 39°10'0.6969"N | 80°50'8.1010"W | 3890.05 | 187.587 | 1.16 | -0.13 | 1.15 | |
| 10994.00 | 90.220 | 161.370 | 6539.03 | 3571.56 | -3946.10 | -483.53 | 1687047.62 | 14222644.14 | 39°09'59.8058"N | 80°50'7.7209"W | 3975.62 | 186.986 | 0.45 | 0.29 | -0.34 | |
| 11088.00 | 90.550 | 161.670 | 6538.40 | 3665.55 | -4035.25 | -453.74 | 1687077.40 | 14222555.03 | 39°09'58.9241"N | 80°50'7.3447"W | 4060.68 | 186.416 | 0.47 | 0.35 | 0.32 | |
| 11183.00 | 89.450 | 160.500 | 6538.40 | 3760.55 | -4125.12 | -422.94 | 1687108.19 | 14222465.20 | 39°09'58.0353"N | 80°50'6.9558"W | 4146.75 | 185.854 | 1.69 | -1.16 | -1.23 | |
| 11277.00 | 90.280 | 161.220 | 6538.62 | 3854.55 | -4213.92 | -392.12 | 1687138.99 | 14222376.43 | 39°09'57.1570"N | 80°50'6.5666"W | 4232.13 | 185.316 | 1.17 | 0.88 | 0.77 | |
| 11371.00 | 90.340 | 161.910 | 6538.11 | 3948.54 | -4303.10 | -362.40 | 1687168.71 | 14222287.29 | 39°09'56.2751"N | 80°50'6.1912"W | 4318.33 | 184.814 | 0.74 | 0.06 | 0.73 | |
| 11466.00 | 90.310 | 161.820 | 6537.58 | 4043.52 | -4393.38 | -332.83 | 1687198.26 | 14222197.05 | 39°09'55.3823"N | 80°50'5.8179"W | 4405.96 | 184.332 | 0.10 | -0.03 | -0.09 | |
| 11561.00 | 89.450 | 160.930 | 6537.77 | 4138.52 | -4483.40 | -302.49 | 1687228.59 | 14222107.06 | 39°09'54.4920"N | 80°50'5.4348"W | 4493.59 | 183.860 | 1.30 | -0.91 | -0.94 | |
| 11655.00 | 90.580 | 160.090 | 6537.75 | 4232.51 | -4572.01 | -271.13 | 1687259.94 | 14222018.49 | 39°09'53.6156"N | 80°50'5.0387"W | 4580.04 | 183.394 | 1.50 | 1.20 | -0.89 | |
| 11750.00 | 89.510 | 162.260 | 6537.68 | 4327.51 | -4661.92 | -240.48 | 1687290.58 | 14221928.61 | 39°09'52.7263"N | 80°50'4.6516"W | 4668.12 | 182.953 | 2.55 | -1.13 | 2.28 | |
| 11844.00 | 89.690 | 160.610 | 6538.33 | 4421.50 | -4751.03 | -210.55 | 1687320.49 | 14221839.54 | 39°09'51.8451"N | 80°50'4.2737"W | 4755.69 | 182.538 | 1.77 | 0.19 | -1.76 | |
| 11939.00 | 90.370 | 161.480 | 6538.28 | 4516.50 | -4840.87 | -179.69 | 1687351.34 | 14221749.73 | 39°09'50.9565"N | 80°50'3.8840"W | 4844.21 | 182.126 | 1.16 | 0.72 | 0.92 | |
| 12033.00 | 90.090 | 161.240 | 6537.90 | 4610.49 | -4929.94 | -149.65 | 1687381.37 | 14221660.70 | 39°09'50.0756"N | 80°50'3.5047"W | 4932.21 | 181.739 | 0.39 | -0.30 | -0.26 | |
| 12127.00 | 90.280 | 161.280 | 6537.60 | 4704.49 | -5018.96 | -119.45 | 1687411.56 | 14221571.72 | 39°09'49.1952"N | 80°50'3.1233"W | 5020.38 | 181.363 | 0.21 | 0.20 | 0.04 | |
| 12222.00 | 90.280 | 162.090 | 6537.14 | 4799.48 | -5109.14 | -89.60 | 1687441.40 | 14221481.57 | 39°09'48.3033"N | 80°50'2.7464"W | 5109.93 | 181.005 | 0.85 | 0.00 | 0.85 | |
| 12316.00 | 89.690 | 161.080 | 6537.16 | 4893.47 | -5198.33 | -59.90 | 1687471.08 | 14221392.42 | 39°09'47.4213"N | 80°50'2.3715"W | 5198.67 | 180.660 | 1.24 | -0.63 | -1.07 | |
| 12411.00 | 90.310 | 161.560 | 6537.16 | 4988.47 | -5288.32 | -29.48 | 1687501.50 | 14221302.46 | 39°09'46.5312"N | 80°50'1.9873"W | 5288.40 | 180.319 | 0.83 | 0.65 | 0.51 | |
| 12505.00 | 90.550 | 161.360 | 6536.46 | 5082.46 | -5377.44 | 0.41 | 1687531.37 | 14221213.38 | 39°09'45.6498"N | 80°50'1.6099"W | 5377.44 | 179.996 | 0.33 | 0.26 | -0.21 | |
| 12600.00 | 90.310 | 161.580 | 6535.74 | 5177.46 | -5467.51 | 30.60 | 1687561.55 | 14221123.34 | 39°09'44.7590"N | 80°50'1.2288"W | 5467.60 | 179.679 | 0.34 | -0.25 | 0.23 | |
| 12694.00 | 90.150 | 161.350 | 6535.37 | 5271.45 | -5556.64 | 60.48 | 1687591.42 | 14221034.25 | 39°09'43.8776"N | 80°50'0.8515"W | 5556.97 | 179.376 | 0.30 | -0.17 | -0.24 | |
| 12789.00 | 90.680 | 161.820 | 6534.68 | 5366.44 | -5646.77 | 90.49 | 1687621.42 | 14220944.16 | 39°09'42.9862"N | 80°50'0.4726"W | 5647.49 | 179.082 | 0.75 | 0.56 | 0.49 | |
| 12883.00 | 90.370 | 161.430 | 6533.82 | 5460.43 | -5735.97 | 120.12 | 1687651.04 | 14220854.99 | 39°09'42.1040"N | 80°50'0.0985"W | 5737.23 | 178.800 | 0.53 | -0.33 | -0.41 | |
| 12978.00 | 90.550 | 160.820 | 6533.05 | 5555.43 | -5825.86 | 150.85 | 1687681.75 | 14220765.14 | 39°09'41.2150"N | 80°49'59.7104"W | 5827.81 | 178.517 | 0.67 | 0.19 | -0.64 | |
| 13072.00 | 89.880 | 161.310 | 6532.70 | 5649.42 | -5914.77 | 181.36 | 1687712.24 | 14220676.26 | 39°09'40.3356"N | 80°49'59.3253"W | 5917.55 | 178.244 | 0.88 | -0.71 | 0.52 | |
| 13167.00 | 88.920 | 160.800 | 6533.70 | 5744.42 | -6004.62 | 212.20 | 1687743.07 | 14220586.45 | 39°09'39.4470"N | 80°49'58.9359"W | 6008.37 | 177.976 | 1.14 | -1.01 | -0.54 | |
| 13262.00 | 90.400 | 161.690 | 6534.26 | 5839.41 | -6094.57 | 242.74 | 1687773.60 | 14220496.53 | 39°09'38.5574"N | 80°49'58.5502"W | 6099.40 | 177.719 | 1.82 | 1.56 | 0.94 | |
| 13356.00 | 89.140 | 161.580 | 6534.64 | 5933.40 | -6183.78 | 272.36 | 1687803.21 | 14220407.36 | 39°09'37.6751"N | 80°49'58.1763"W | 6189.78 | 177.478 | 1.35 | -1.34 | -0.12 | |
| 13451.00 | 90.060 | 160.970 | 6535.30 | 6028.40 | -6273.75 | 302.85 | 1687833.69 | 14220317.43 | 39°09'36.7853"N | 80°49'57.7913"W | 6281.05 | 177.236 | 1.16 | 0.97 | -0.64 | |
| 13545.00 | 90.090 | 161.140 | 6535.18 | 6122.40 | -6362.66 | 333.37 | 1687864.20 | 14220228.55 | 39°09'35.9060"N | 80°49'57.4059"W | 6371.38 | 177.001 | 0.18 | 0.03 | 0.18 | |

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Actual Wellpath Report

Stope Unit 2H AWP Proj: 17808'
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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| WELLPATH DATA (196 stations) | | | | | | | | | | | | | | | | |
|------------------------------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS ["/100ft] | Build Rate ["/100ft] | Turn Rate ["/100ft] | Comments |
| 13639.00 | 90.370 | 161.280 | 6534.80 | 6216.39 | -6451.65 | 363.65 | 1687894.46 | 14220139.60 | 39°09'35.0259"N | 80°49'57.0236"W | 6461.89 | 176.774 | 0.33 | 0.30 | 0.15 | |
| 13734.00 | 90.180 | 161.410 | 6534.34 | 6311.39 | -6541.65 | 394.03 | 1687924.84 | 14220049.63 | 39°09'34.1357"N | 80°49'56.6400"W | 6553.51 | 176.553 | 0.24 | -0.20 | 0.14 | |
| 13829.00 | 89.970 | 161.180 | 6534.22 | 6406.39 | -6631.64 | 424.50 | 1687955.29 | 14219959.68 | 39°09'33.2457"N | 80°49'56.2553"W | 6645.21 | 176.337 | 0.33 | -0.22 | -0.24 | |
| 13923.00 | 90.030 | 161.080 | 6534.22 | 6500.39 | -6720.58 | 454.90 | 1687985.68 | 14219870.77 | 39°09'32.3660"N | 80°49'55.8715"W | 6735.96 | 176.128 | 0.12 | 0.06 | -0.11 | |
| 14018.00 | 89.780 | 160.240 | 6534.38 | 6595.38 | -6810.22 | 486.36 | 1688017.13 | 14219781.17 | 39°09'31.4795"N | 80°49'55.4742"W | 6827.57 | 175.915 | 0.92 | -0.26 | -0.88 | |
| 14113.00 | 90.430 | 161.430 | 6534.20 | 6690.38 | -6899.96 | 517.55 | 1688048.30 | 14219691.47 | 39°09'30.5920"N | 80°49'55.0804"W | 6919.34 | 175.710 | 1.43 | 0.68 | 1.25 | |
| 14207.00 | 90.800 | 161.630 | 6533.19 | 6784.37 | -6989.11 | 547.33 | 1688078.07 | 14219602.35 | 39°09'29.7103"N | 80°49'54.7044"W | 7010.51 | 175.522 | 0.45 | 0.39 | 0.21 | |
| 14302.00 | 90.800 | 161.370 | 6531.87 | 6879.36 | -7079.19 | 577.47 | 1688108.20 | 14219512.31 | 39°09'28.8194"N | 80°49'54.3239"W | 7102.70 | 175.337 | 0.27 | 0.00 | -0.27 | |
| 14396.00 | 90.370 | 160.010 | 6530.91 | 6973.35 | -7167.89 | 608.55 | 1688139.27 | 14219423.64 | 39°09'27.9420"N | 80°49'53.9314"W | 7193.68 | 175.147 | 1.52 | -0.46 | -1.45 | |
| 14491.00 | 90.800 | 161.760 | 6529.94 | 7068.34 | -7257.65 | 639.66 | 1688170.36 | 14219333.92 | 39°09'27.0543"N | 80°49'53.5387"W | 7285.78 | 174.963 | 1.90 | 0.45 | 1.84 | |
| 14585.00 | 89.970 | 159.160 | 6529.31 | 7162.33 | -7346.22 | 671.09 | 1688201.79 | 14219245.38 | 39°09'26.1783"N | 80°49'53.1417"W | 7376.81 | 174.780 | 2.90 | -0.88 | -2.77 | |
| 14680.00 | 90.180 | 161.000 | 6529.18 | 7257.31 | -7435.54 | 703.46 | 1688234.14 | 14219156.10 | 39°09'25.2949"N | 80°49'52.7329"W | 7468.74 | 174.595 | 1.95 | 0.22 | 1.94 | |
| 14775.00 | 90.220 | 160.700 | 6528.85 | 7352.31 | -7525.28 | 734.62 | 1688265.29 | 14219066.40 | 39°09'24.4074"N | 80°49'52.3394"W | 7561.05 | 174.424 | 0.32 | 0.04 | -0.32 | |
| 14869.00 | 90.280 | 161.420 | 6528.44 | 7446.31 | -7614.19 | 765.13 | 1688295.79 | 14218977.52 | 39°09'23.5280"N | 80°49'51.9542"W | 7652.53 | 174.262 | 0.77 | 0.06 | 0.77 | |
| 14964.00 | 90.740 | 160.540 | 6527.59 | 7541.30 | -7704.00 | 796.09 | 1688326.73 | 14218887.75 | 39°09'22.6398"N | 80°49'51.5633"W | 7745.02 | 174.100 | 1.05 | 0.48 | -0.93 | |
| 15058.00 | 90.310 | 161.380 | 6526.73 | 7635.30 | -7792.85 | 826.76 | 1688357.39 | 14218798.93 | 39°09'21.7610"N | 80°49'51.1762"W | 7836.58 | 173.944 | 1.00 | -0.46 | 0.89 | |
| 15153.00 | 90.400 | 161.290 | 6526.14 | 7730.29 | -7882.85 | 857.16 | 1688387.78 | 14218708.97 | 39°09'20.8709"N | 80°49'50.7924"W | 7929.32 | 173.794 | 0.13 | 0.09 | -0.09 | |
| 15247.00 | 90.370 | 160.600 | 6525.51 | 7824.29 | -7971.70 | 887.85 | 1688418.45 | 14218620.16 | 39°09'19.9922"N | 80°49'50.4049"W | 8020.99 | 173.645 | 0.73 | -0.03 | -0.73 | |
| 15342.00 | 90.800 | 160.640 | 6524.54 | 7919.29 | -8061.31 | 919.37 | 1688449.96 | 14218530.58 | 39°09'19.1059"N | 80°49'50.0069"W | 8113.57 | 173.494 | 0.45 | 0.04 | 0.04 | |
| 15437.00 | 90.710 | 161.300 | 6523.29 | 8014.28 | -8151.11 | 950.34 | 1688480.92 | 14218440.82 | 39°09'18.2177"N | 80°49'49.6158"W | 8206.32 | 173.350 | 0.70 | -0.09 | 0.69 | |
| 15531.00 | 89.820 | 160.420 | 6522.86 | 8108.27 | -8239.91 | 981.16 | 1688511.73 | 14218352.05 | 39°09'17.3394"N | 80°49'49.2267"W | 8298.12 | 173.210 | 1.33 | -0.95 | -0.94 | |
| 15626.00 | 90.280 | 160.590 | 6522.77 | 8203.27 | -8329.46 | 1012.86 | 1688543.42 | 14218262.53 | 39°09'16.4537"N | 80°49'48.8264"W | 8390.82 | 173.067 | 0.52 | 0.48 | 0.18 | |
| 15720.00 | 90.490 | 161.040 | 6522.14 | 8297.27 | -8418.24 | 1043.75 | 1688574.30 | 14218173.79 | 39°09'15.5757"N | 80°49'48.4364"W | 8482.70 | 172.932 | 0.53 | 0.22 | 0.48 | |
| 15815.00 | 90.370 | 161.000 | 6521.43 | 8392.27 | -8508.07 | 1074.65 | 1688605.18 | 14218083.99 | 39°09'14.6872"N | 80°49'48.0463"W | 8575.68 | 172.801 | 0.13 | -0.13 | -0.04 | |
| 15909.00 | 90.090 | 161.370 | 6521.05 | 8486.26 | -8597.05 | 1104.97 | 1688635.49 | 14217995.05 | 39°09'13.8072"N | 80°49'47.6636"W | 8667.77 | 172.676 | 0.49 | -0.30 | 0.39 | |
| 16004.00 | 90.090 | 161.210 | 6520.90 | 8581.26 | -8687.03 | 1135.44 | 1688665.95 | 14217905.11 | 39°09'12.9173"N | 80°49'47.2789"W | 8760.92 | 172.553 | 0.17 | 0.00 | -0.17 | |
| 16098.00 | 90.090 | 160.810 | 6520.75 | 8675.26 | -8775.91 | 1166.03 | 1688696.52 | 14217816.26 | 39°09'12.0382"N | 80°49'46.8927"W | 8853.04 | 172.432 | 0.43 | 0.00 | -0.43 | |
| 16193.00 | 90.460 | 160.750 | 6520.30 | 8770.26 | -8865.62 | 1197.30 | 1688727.78 | 14217726.59 | 39°09'11.1510"N | 80°49'46.4979"W | 8946.10 | 172.309 | 0.39 | 0.39 | -0.06 | |
| 16288.00 | 90.310 | 161.170 | 6519.66 | 8865.26 | -8955.42 | 1228.29 | 1688758.76 | 14217636.83 | 39°09'10.2628"N | 80°49'46.1067"W | 9039.26 | 172.190 | 0.47 | -0.16 | 0.44 | |
| 16382.00 | 90.250 | 160.970 | 6519.20 | 8959.26 | -9044.33 | 1258.79 | 1688789.24 | 14217547.95 | 39°09'9.3834"N | 80°49'45.7217"W | 9131.51 | 172.076 | 0.22 | -0.06 | -0.21 | |

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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| WELLPATH DATA (196 stations) † = interpolated, ‡ = extrapolated station | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|----------------------------|
| MD [ft] | Inclination [°] | Azimuth [°] | TVD [ft] | Vert Sect [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Closure Dist [ft] | Closure Dir [°] | DLS [°/100ft] | Build Rate [°/100ft] | Turn Rate [°/100ft] | Comments |
| 16476.00 | 90.340 | 160.990 | 6518.72 | 9053.25 | -9133.20 | 1289.42 | 1688819.87 | 14217459.12 | 39°09'8.5045"N | 80°49'45.3349"W | 9223.77 | 171.964 | 0.10 | 0.10 | 0.02 | |
| 16570.00 | 90.340 | 160.290 | 6518.16 | 9147.25 | -9221.88 | 1320.58 | 1688851.01 | 14217370.47 | 39°09'7.6274"N | 80°49'44.9415"W | 9315.96 | 171.851 | 0.74 | 0.00 | -0.74 | |
| 16665.00 | 90.520 | 161.210 | 6517.45 | 9242.25 | -9311.57 | 1351.90 | 1688882.32 | 14217280.82 | 39°09'6.7404"N | 80°49'44.5461"W | 9409.19 | 171.739 | 0.99 | 0.19 | 0.97 | |
| 16760.00 | 90.280 | 160.880 | 6516.78 | 9337.24 | -9401.41 | 1382.76 | 1688913.17 | 14217191.01 | 39°09'5.8518"N | 80°49'44.1566"W | 9502.56 | 171.633 | 0.43 | -0.25 | -0.35 | |
| 16855.00 | 90.180 | 161.000 | 6516.40 | 9432.24 | -9491.20 | 1413.78 | 1688944.18 | 14217101.26 | 39°09'4.9637"N | 80°49'43.7649"W | 9595.92 | 171.528 | 0.16 | -0.11 | 0.13 | |
| 16949.00 | 90.580 | 160.710 | 6515.78 | 9526.24 | -9580.00 | 1444.61 | 1688974.99 | 14217012.49 | 39°09'4.0854"N | 80°49'43.3757"W | 9688.31 | 171.425 | 0.53 | 0.43 | -0.31 | |
| 17044.00 | 90.550 | 161.370 | 6514.84 | 9621.24 | -9669.84 | 1475.47 | 1689005.84 | 14216922.69 | 39°09'3.1969"N | 80°49'42.9861"W | 9781.76 | 171.324 | 0.70 | -0.03 | 0.69 | |
| 17138.00 | 90.430 | 161.350 | 6514.04 | 9715.23 | -9758.91 | 1505.52 | 1689035.88 | 14216833.66 | 39°09'2.3160"N | 80°49'42.6069"W | 9874.36 | 171.230 | 0.13 | -0.13 | -0.02 | |
| 17233.00 | 90.430 | 161.470 | 6513.32 | 9810.22 | -9848.95 | 1535.80 | 1689066.15 | 14216743.65 | 39°09'1.4255"N | 80°49'42.2246"W | 9967.97 | 171.137 | 0.13 | 0.00 | 0.13 | |
| 17327.00 | 90.340 | 161.000 | 6512.69 | 9904.22 | -9937.95 | 1566.04 | 1689096.37 | 14216654.69 | 39°09'0.5452"N | 80°49'41.8430"W | 10060.59 | 171.045 | 0.51 | -0.10 | -0.50 | |
| 17422.00 | 90.490 | 161.260 | 6512.00 | 9999.22 | -10027.84 | 1596.76 | 1689127.09 | 14216564.83 | 39°08'59.6562"N | 80°49'41.4551"W | 10154.18 | 170.953 | 0.32 | 0.16 | 0.27 | |
| 17517.00 | 90.460 | 161.320 | 6511.22 | 10094.21 | -10117.82 | 1627.24 | 1689157.55 | 14216474.89 | 39°08'58.7663"N | 80°49'41.0705"W | 10247.84 | 170.863 | 0.07 | -0.03 | 0.06 | |
| 17611.00 | 90.250 | 160.930 | 6510.63 | 10188.21 | -10206.76 | 1657.64 | 1689187.94 | 14216385.98 | 39°08'57.8866"N | 80°49'40.6866"W | 10340.49 | 170.775 | 0.47 | -0.22 | -0.41 | |
| 17706.00 | 90.370 | 160.830 | 6510.12 | 10283.21 | -10296.52 | 1688.76 | 1689219.05 | 14216296.26 | 39°08'56.9988"N | 80°49'40.2938"W | 10434.09 | 170.686 | 0.16 | 0.13 | -0.11 | |
| 17783.00 | 90.490 | 161.050 | 6509.54 | 10360.20 | -10369.30 | 1713.91 | 1689244.18 | 14216223.51 | 39°08'56.2791"N | 80°49'39.9764"W | 10509.99 | 170.615 | 0.33 | 0.16 | 0.29 | |
| 17808.00‡ | 90.490 | 161.050 | 6509.33 | 10385.20 | -10392.94 | 1722.02 | 1689252.30 | 14216199.88 | 39°08'56.0452"N | 80°49'39.8740"W | 10534.64 | 170.592 | 0.00 | 0.00 | 0.00 | Projected MD at TD: 17808' |

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Stope Unit 2H AWP Proj: 17808'
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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| HOLE & CASING SECTIONS - Ref Wellbore: Stope Unit 2H AWB Ref Wellpath: Stope Unit 2H AWP Proj: 17808' | | | | | | | | | |
|--|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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 | 0.38 | -0.26 |
| 17.5in Open Hole | 130.00 | 451.00 | 321.00 | 130.00 | 450.99 | 0.38 | -0.26 | 2.19 | -2.05 |
| 13.375in Casing Surface | 30.00 | 431.00 | 401.00 | 30.00 | 430.99 | 0.00 | 0.00 | 2.04 | -1.95 |
| 12.25in Open Hole | 451.00 | 2961.00 | 2510.00 | 450.99 | 2856.72 | 2.19 | -2.05 | 97.89 | -643.17 |
| 9.625in Casing Intermediate | 30.00 | 2931.00 | 2901.00 | 30.00 | 2828.65 | 0.00 | 0.00 | 97.24 | -632.61 |
| 8.75in Open Hole | 2961.00 | 6000.00 | 3039.00 | 2856.72 | 5688.38 | 97.89 | -643.17 | 285.78 | -1720.51 |
| 8.5in Open Hole | 6000.00 | 17808.00 | 11808.00 | 5688.38 | 6509.33 | 285.78 | -1720.51 | -10392.94 | 1722.02 |
| 5.5in Casing Production | 30.00 | 17788.00 | 17758.00 | 30.00 | 6509.50 | 0.00 | 0.00 | -10374.03 | 1715.53 |

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Stope Unit 2H AWP Proj: 17808'

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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| TARGETS | | | | | | | | |
|---------------------------------------|----------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-----------|
| Name | TVD [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Shape |
| Stope Unit 2H POE Rev-2 | 6494.00 | -258.69 | -1764.13 | 1685767.53 | 14226330.08 | 39°10'36.2745"N | 80°50'23.8973"W | point |
| Stope Unit 2H BHL Rev-2 | 6519.00 | -10585.02 | 1805.15 | 1689335.39 | 14216007.88 | 39°08'54.1452"N | 80°49'38.8234"W | point |
| Stope Unit 2H BHL Rev-3 | 6519.00 | -10394.85 | 1739.42 | 1689269.68 | 14216197.97 | 39°08'56.0260"N | 80°49'39.6532"W | point |
| Stope Unit 2H LP Rev-2 | 6519.00 | -435.98 | -1702.86 | 1685828.78 | 14226152.87 | 39°10'34.5211"N | 80°50'23.1231"W | point |
| Stope Unit 2H 50' L/R Hard Line Rev-2 | 7000.00 | -5326.77 | -12.36 | 1687518.61 | 14221264.03 | 39°09'46.1509"N | 80°50'1.7709"W | rectangle |
| 2D Rectangle 10724.6 x 100. | | | | | | | | |

| WELLPATH COMPOSITION - Ref Wellbore: Stope Unit 2H AWB Ref Wellpath: Stope Unit 2H AWP Proj: 17808' | | | | | |
|---|-------------|--|---|-------------------|-------------|
| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore | Survey Date |
| 30.00 | 435.00 | Gyrodata 2015 - GC+WIR+DPIPE | 01 Gyrodata MS Gyro <17-1/2"> (100'-435') | Stope Unit 2H AWB | 4/11/2023 |
| 435.00 | 2889.00 | BH NaviTrak (2019) (Axial Corr+HRGM) | 02 APS EM <12-1/4"> (435')(562'-2889') | Stope Unit 2H AWB | 4/11/2023 |
| 2889.00 | 5923.00 | BH NaviTrak (2019) (Axial Corr+HRGM) | 03 APS EM <8-3/4"> (2889')(3034'-5923') | Stope Unit 2H AWB | 4/21/2023 |
| 5923.00 | 17808.00 | BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing) | 04 BH AT Curve <8-1/2"> (5923')(5985'-17783') | Stope Unit 2H AWB | 4/21/2023 |

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| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|------------------------------|----------|-------------------|
| Operator | ANTERO RESOURCES CORPORATION | Well | Stope Unit 2H |
| Field | Doddridge | API | 47-017-06948-0000 |
| Facility | Locke Pad | Wellbore | Stope Unit 2H AWB |
| Slot | Slot B | | |

| COMMENTS |
|--|
| <p>Wellpath general comments API: 47-017-06948-0000 BH Job #: 111750204 Rig: H&P 531 Duration: 4/23/2023-4/26/2023 Gyrodata MS Gyro <17-1/2"> (100'-435') APS EM <12-1/4"> (435')(562'-2889') APS EM <8-3/4"> (2889')(3034'-5923') BH AT Curve <8-1/2"> (5923')(5985'-17783') Sycamore: 6463' MD Middlesex: 6691' MD Burkett: 6899' MD Tully: 7059' MD Marcellus POE: 7184' MD Projected MD at TD: 17808'</p> |

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