



CNX GAS CO, LLC



Location: Monongalia County, WV
Field: Monongalia
Facility: WDTN-18 Pad

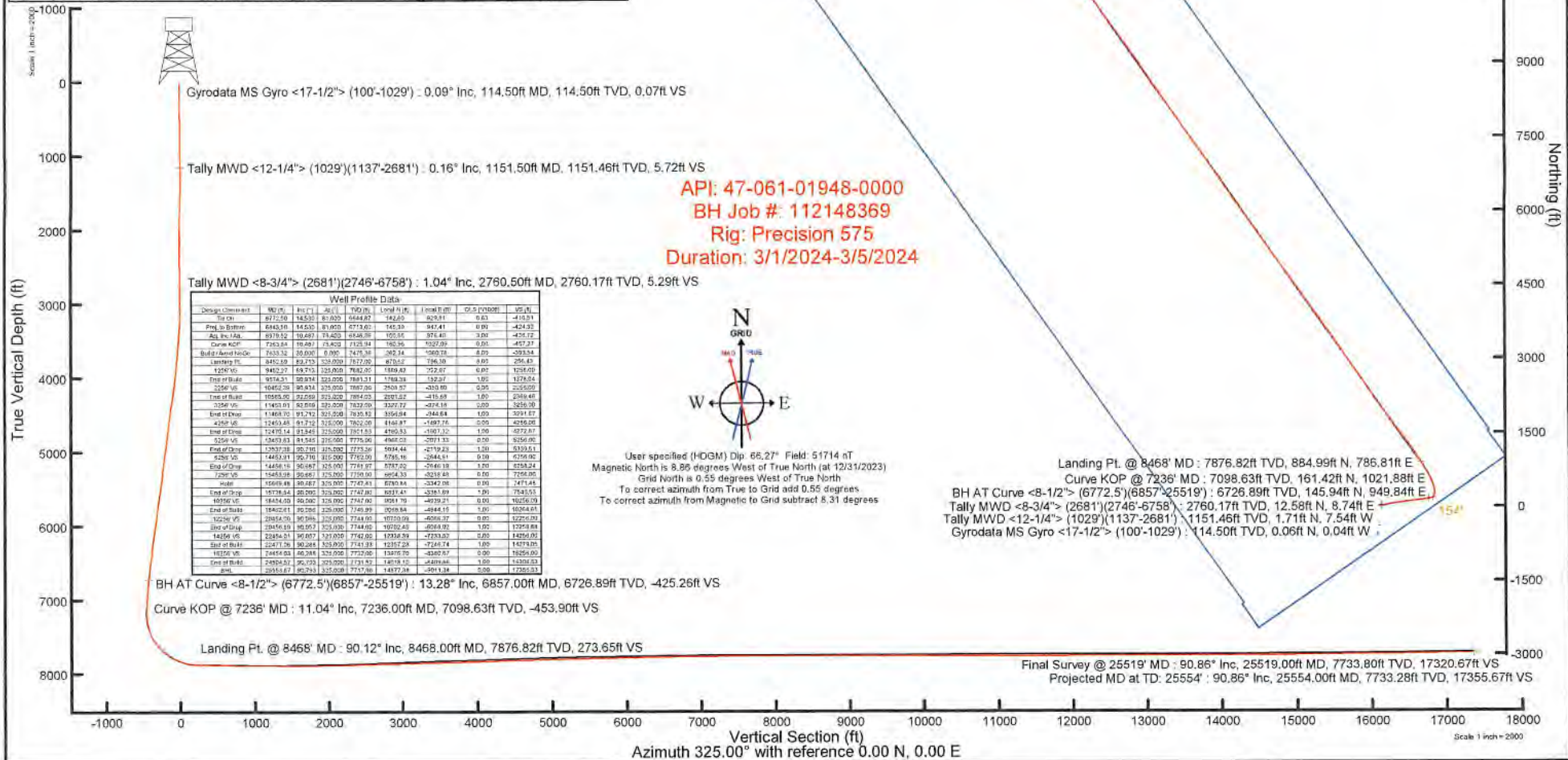
Slot: Slot E
Well: WDTN-18E-HSM
Wellbore: WDTN-18E-HSM PWB

Easting (ft)

| | |
|--|---|
| Field reference wellbore is WDTN-18E-HSM PWB Rev-B.0 | Grid System: NAD83 / Lambert Well Virginia SP / Northern Zone (4701) US Ref |
| This vertical depth is referenced to Precision 575 (RKE) | North Reference: Grid north |
| Reference wellbore measured depths are referenced to Precision 575 (RKE) | Scale: True distance |
| Precision 575 (RKE) to Mean Sea Level: 1205.84 feet | Discussions are to be referenced to Slot |
| Mean Sea Level to Mud line (At Slot: Slot E): -1198.04 feet | Diagrams are in feet |
| Depth wellbore MDs are referenced to each other default MD datum | Created by: whh/epw on 10/24/2024, 10:00 AM, WV, MD, EASTERN US, Day |

| Location Information | | | | | | |
|---|--------------|-------------------|--------------------|--------------------|-----------------|-----------------|
| Facility Name | | Grid East (US ft) | Grid North (US ft) | Latitude | Longitude | |
| WDTN-18 Pad | | 1758359.150 | 434426.260 | 39°41'22.5131"N | 80°21'31.2000"W | |
| Slot | Local N (ft) | Local E (ft) | Grid East (US ft) | Grid North (US ft) | Latitude | Longitude |
| Slot E | 531.97 | 60.22 | 1758419.370 | 434961.200 | 39°41'27.7760"N | 80°21'30.4947"W |
| Precision 575 (RKE) to Mud line (At Slot: Slot E) | | | | | 28ft | |
| Mean Sea Level to Mud line (At Slot: Slot E) | | | | | -1198.84ft | |
| Precision 575 (RKE) to Mean Sea Level | | | | | 1226.84ft | |

| Well Data | | | |
|-----------|--------------|------------------|------------------------------|
| Slot | Well | Wellbore | Wellpath |
| Slot E | WDTN-18E-HSM | WDTN-18E-HSM AWB | WDTN-18E-HSM AWP Proj 25554' |
| Slot E | WDTN-18E-HSM | WDTN-18E-HSM PWB | WDTN-18E-HSM PWP Rev-B.0 |



API: 47-061-01948-0000
 BH Job #: 112148369
 Rig: Precision 575
 Duration: 3/1/2024-3/5/2024



User specified (HDCM) Dip: 66.27° Field: 51714 nT
 Magnetic North is 8.86 degrees West of True North (at 12/31/2023)
 Grid North is 0.55 degrees West of True North
 To correct azimuth from True to Grid add 0.55 degrees
 To correct azimuth from Magnetic to Grid subtract 8.31 degrees

Landing Pt. @ 8468' MD : 7876.82ft TVD, 884.99ft N, 786.81ft E
 Curve KOP @ 7236' MD : 7098.63ft TVD, 161.42ft N, 1021.88ft E
 BH AT Curve <8-1/2"> (6772.5')(6857'±5519') : 6726.89ft TVD, 145.94ft N, 949.84ft E
 Tally MWD <8-3/4"> (2681')(2746'-6758') : 2760.17ft TVD, 12.58ft N, 8.74ft E
 Tally MWD <12-1/4"> (1029')(1137'-2681') : 1151.46ft TVD, 1.71ft N, 8.74ft E
 Gyrodatta MS Gyro <17-1/2"> (100'-1029') : 114.50ft TVD, 0.06ft N, 0.04ft W

Gyrodatta MS Gyro <17-1/2"> (100'-1029') : 0.08° Inc, 114.50ft MD, 114.50ft TVD, 0.07ft VS
 Tally MWD <12-1/4"> (1029')(1137'-2681') : 0.16° Inc, 1151.50ft MD, 1151.46ft TVD, 5.72ft VS
 Tally MWD <8-3/4"> (2681')(2746'-6758') : 1.04° Inc, 2760.50ft MD, 2760.17ft TVD, 5.29ft VS
 BH AT Curve <8-1/2"> (6772.5')(6857'-25519') : 13.28° Inc, 6857.00ft MD, 6726.89ft TVD, -425.26ft VS
 Curve KOP @ 7236' MD : 11.04° Inc, 7236.00ft MD, 7098.63ft TVD, -453.90ft VS
 Landing Pt. @ 8468' MD : 90.12° Inc, 8468.00ft MD, 7876.82ft TVD, 273.65ft VS

Final Survey @ 25519' MD : 90.86° Inc, 25519.00ft MD, 7733.80ft TVD, 17320.67ft VS
 Projected MD at TD: 25554' : 90.86° Inc, 25554.00ft MD, 7733.28ft TVD, 17356.67ft VS

Vertical Section (ft)
 Azimuth 325.00° with reference 0.00 N, 0.00 E



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 1 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| REPORT SETUP INFORMATION | | | |
|--------------------------|---|------------------|------------------------|
| Projection System | NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet | Software System | WellArchitect® 6.0 |
| North Reference | Grid | User | Edsaryar |
| Scale | 0.999941 | Report Generated | 3/6/2024 at 5:28:21 PM |
| Convergence at slot | 0.55° West | 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 | 531.97 | 60.22 | 1758419.37 | 434961.20 | 39°41'27.7760"N | 80°21'30.4947"W |
| Facility Reference Pt | | | 1758359.15 | 434429.26 | 39°41'22.5131"N | 80°21'31.2000"W |
| Field Reference Pt | | | 609601.22 | 0.00 | 38°23'48.7532"N | 84°21'9.7646"W |

| WELLPATH DATUM | | | |
|--------------------------|---------------------|--|-------------------|
| Calculation method | Minimum curvature | Precision 575 (RKB) to Facility Vertical Datum | 1226.84ft |
| Horizontal Reference Pt | Slot | Precision 575 (RKB) to Mean Sea Level | 1226.84ft |
| Vertical Reference Pt | Precision 575 (RKB) | Precision 575 (RKB) to Mud Line at Slot (Slot E) | 28.00ft |
| MD Reference Pt | Precision 575 (RKB) | Section Origin | N 0.00, E 0.00 ft |
| Field Vertical Reference | Mean Sea Level | Section Azimuth | 325.00° |

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 2 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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) |
| 0.00† | 0.000 | 326.000 | 0.00 | 0.00 | 0.00 | 0.00 | 1758419.37 | 434961.20 | 39°41'27.7760"N | 80°21'30.4947"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 |
| 28.00 | 0.000 | 326.000 | 28.00 | 0.00 | 0.00 | 0.00 | 1758419.37 | 434961.20 | 39°41'27.7760"N | 80°21'30.4947"W | 0.00 | 0.000 | 0.00 | 0.00 | 0.00 |
| 114.50 | 0.090 | 326.000 | 114.50 | 0.07 | 0.06 | -0.04 | 1758419.33 | 434961.26 | 39°41'27.7766"N | 80°21'30.4952"W | 0.07 | 326.000 | 0.10 | 0.10 | 0.00 |
| 164.50 | 0.090 | 271.210 | 164.50 | 0.13 | 0.09 | -0.10 | 1758419.27 | 434961.29 | 39°41'27.7769"N | 80°21'30.4960"W | 0.13 | 312.120 | 0.17 | 0.00 | -109.58 |
| 214.50 | 0.260 | 263.290 | 214.50 | 0.21 | 0.08 | -0.25 | 1758419.12 | 434961.28 | 39°41'27.7767"N | 80°21'30.4979"W | 0.26 | 287.104 | 0.34 | 0.34 | -15.84 |
| 264.50 | 0.310 | 249.890 | 264.50 | 0.30 | 0.02 | -0.49 | 1758418.88 | 434961.22 | 39°41'27.7761"N | 80°21'30.5010"W | 0.49 | 272.044 | 0.17 | 0.10 | -26.80 |
| 314.50 | 0.380 | 248.310 | 314.50 | 0.37 | -0.09 | -0.77 | 1758418.60 | 434961.11 | 39°41'27.7750"N | 80°21'30.5046"W | 0.78 | 263.330 | 0.14 | 0.14 | -3.16 |
| 364.50 | 0.570 | 267.070 | 364.50 | 0.54 | -0.16 | -1.17 | 1758418.20 | 434961.04 | 39°41'27.7743"N | 80°21'30.5097"W | 1.19 | 262.038 | 0.49 | 0.38 | 37.52 |
| 414.50 | 0.630 | 268.890 | 414.49 | 0.82 | -0.18 | -1.70 | 1758417.67 | 434961.02 | 39°41'27.7740"N | 80°21'30.5164"W | 1.71 | 263.839 | 0.12 | 0.12 | 3.24 |
| 464.50 | 0.660 | 265.840 | 464.49 | 1.12 | -0.21 | -2.26 | 1758417.11 | 434960.99 | 39°41'27.7737"N | 80°21'30.5236"W | 2.27 | 264.680 | 0.09 | 0.06 | -5.70 |
| 514.50 | 0.560 | 286.970 | 514.49 | 1.46 | -0.16 | -2.78 | 1758416.59 | 434961.04 | 39°41'27.7742"N | 80°21'30.5303"W | 2.79 | 266.707 | 0.49 | -0.20 | 42.26 |
| 564.50 | 0.790 | 267.110 | 564.48 | 1.84 | -0.11 | -3.36 | 1758416.01 | 434961.09 | 39°41'27.7746"N | 80°21'30.5377"W | 3.36 | 268.191 | 0.65 | 0.46 | -39.72 |
| 614.50 | 0.770 | 269.860 | 614.48 | 2.21 | -0.12 | -4.04 | 1758415.33 | 434961.08 | 39°41'27.7744"N | 80°21'30.5464"W | 4.04 | 268.238 | 0.08 | -0.04 | 5.50 |
| 664.50 | 0.660 | 288.990 | 664.48 | 2.64 | -0.03 | -4.65 | 1758414.72 | 434961.17 | 39°41'27.7753"N | 80°21'30.5541"W | 4.65 | 269.613 | 0.52 | -0.22 | 38.26 |
| 714.50 | 0.590 | 290.130 | 714.47 | 3.08 | 0.15 | -5.16 | 1758414.21 | 434961.35 | 39°41'27.7770"N | 80°21'30.5607"W | 5.16 | 271.675 | 0.14 | -0.14 | 2.28 |
| 764.50 | 0.520 | 286.320 | 764.47 | 3.47 | 0.30 | -5.62 | 1758413.75 | 434961.50 | 39°41'27.7785"N | 80°21'30.5666"W | 5.63 | 273.089 | 0.16 | -0.14 | -7.62 |
| 814.50 | 0.470 | 299.880 | 814.47 | 3.83 | 0.47 | -6.02 | 1758413.35 | 434961.67 | 39°41'27.7801"N | 80°21'30.5717"W | 6.03 | 274.460 | 0.25 | -0.10 | 27.12 |
| 864.50 | 0.470 | 319.320 | 864.47 | 4.22 | 0.73 | -6.33 | 1758413.04 | 434961.93 | 39°41'27.7826"N | 80°21'30.5757"W | 6.37 | 276.553 | 0.32 | 0.00 | 38.88 |
| 914.50 | 0.340 | 307.470 | 914.47 | 4.57 | 0.97 | -6.58 | 1758412.79 | 434962.17 | 39°41'27.7850"N | 80°21'30.5790"W | 6.65 | 278.410 | 0.31 | -0.26 | -23.70 |
| 964.50 | 0.260 | 313.370 | 964.47 | 4.82 | 1.14 | -6.78 | 1758412.59 | 434962.34 | 39°41'27.7866"N | 80°21'30.5816"W | 6.87 | 279.552 | 0.17 | -0.16 | 11.80 |
| 1014.50 | 0.350 | 291.260 | 1014.46 | 5.06 | 1.27 | -7.00 | 1758412.37 | 434962.47 | 39°41'27.7879"N | 80°21'30.5845"W | 7.12 | 280.310 | 0.29 | 0.18 | -44.22 |
| 1043.50 | 0.380 | 311.280 | 1043.46 | 5.23 | 1.37 | -7.16 | 1758412.21 | 434962.57 | 39°41'27.7889"N | 80°21'30.5864"W | 7.29 | 280.831 | 0.45 | 0.10 | 69.03 |
| 1151.50 | 0.160 | 312.160 | 1151.46 | 5.72 | 1.71 | -7.54 | 1758411.83 | 434962.91 | 39°41'27.7922"N | 80°21'30.5914"W | 7.73 | 282.758 | 0.20 | -0.20 | 0.81 |
| 1239.50 | 0.350 | 86.560 | 1239.46 | 5.70 | 1.81 | -7.36 | 1758412.01 | 434963.01 | 39°41'27.7931"N | 80°21'30.5891"W | 7.58 | 283.781 | 0.54 | 0.22 | 152.73 |
| 1326.50 | 1.170 | 99.290 | 1326.45 | 4.94 | 1.68 | -6.22 | 1758413.15 | 434962.88 | 39°41'27.7920"N | 80°21'30.5745"W | 6.44 | 285.099 | 0.96 | 0.94 | 14.63 |
| 1414.50 | 1.440 | 96.230 | 1414.43 | 3.59 | 1.41 | -4.23 | 1758415.14 | 434962.61 | 39°41'27.7896"N | 80°21'30.5490"W | 4.46 | 288.456 | 0.32 | 0.31 | -3.48 |
| 1502.50 | 1.770 | 91.190 | 1502.40 | 2.06 | 1.27 | -1.78 | 1758417.59 | 434962.46 | 39°41'27.7883"N | 80°21'30.5176"W | 2.18 | 305.451 | 0.41 | 0.38 | -5.73 |
| 1589.50 | 1.910 | 81.940 | 1589.35 | 0.61 | 1.44 | 1.00 | 1758420.37 | 434962.64 | 39°41'27.7903"N | 80°21'30.4821"W | 1.75 | 34.826 | 0.38 | 0.16 | -10.63 |
| 1667.50 | 1.870 | 81.990 | 1667.31 | -0.56 | 1.80 | 3.55 | 1758422.92 | 434963.00 | 39°41'27.7941"N | 80°21'30.4495"W | 3.98 | 63.109 | 0.05 | -0.05 | 0.06 |
| 1755.50 | 1.390 | 81.430 | 1755.27 | -1.68 | 2.16 | 6.03 | 1758425.40 | 434963.36 | 39°41'27.7979"N | 80°21'30.4179"W | 6.40 | 70.289 | 0.55 | -0.55 | -0.64 |

RECEIVED
 Office of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 3 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] |
| 1842.50 | 1.240 | 76.530 | 1842.25 | -2.50 | 2.54 | 7.99 | 1758427.35 | 434963.74 | 39°41'27.8018"N | 80°21'30.3929"W | 8.38 | 72.384 | 0.22 | -0.17 | -5.63 |
| 1929.50 | 0.540 | 55.180 | 1929.24 | -2.85 | 2.99 | 9.24 | 1758428.61 | 434964.19 | 39°41'27.8064"N | 80°21'30.3769"W | 9.71 | 72.070 | 0.88 | -0.80 | -24.54 |
| 2017.50 | 0.380 | 38.050 | 2017.24 | -2.77 | 3.46 | 9.76 | 1758429.13 | 434964.66 | 39°41'27.8111"N | 80°21'30.3703"W | 10.35 | 70.499 | 0.24 | -0.18 | -19.47 |
| 2105.50 | 0.480 | 16.870 | 2105.23 | -2.45 | 4.04 | 10.04 | 1758429.41 | 434965.24 | 39°41'27.8169"N | 80°21'30.3667"W | 10.83 | 68.099 | 0.21 | 0.11 | -24.07 |
| 2193.50 | 0.660 | 16.220 | 2193.23 | -1.91 | 4.88 | 10.29 | 1758429.66 | 434966.08 | 39°41'27.8252"N | 80°21'30.3636"W | 11.39 | 64.845 | 0.20 | 0.20 | -0.74 |
| 2281.50 | 0.700 | 0.890 | 2281.22 | -1.16 | 5.90 | 10.44 | 1758429.81 | 434967.10 | 39°41'27.8353"N | 80°21'30.3618"W | 12.00 | 60.528 | 0.21 | 0.05 | -17.42 |
| 2369.50 | 0.790 | 358.430 | 2369.22 | -0.21 | 7.05 | 10.43 | 1758429.80 | 434968.25 | 39°41'27.8466"N | 80°21'30.3621"W | 12.59 | 55.973 | 0.11 | 0.10 | -2.80 |
| 2457.50 | 0.760 | 347.560 | 2457.21 | 0.83 | 8.22 | 10.29 | 1758429.66 | 434969.42 | 39°41'27.8582"N | 80°21'30.3641"W | 13.17 | 51.381 | 0.17 | -0.03 | -12.35 |
| 2545.50 | 0.910 | 344.050 | 2545.20 | 2.03 | 9.46 | 9.97 | 1758429.34 | 434970.66 | 39°41'27.8705"N | 80°21'30.3683"W | 13.75 | 46.506 | 0.18 | 0.17 | -3.99 |
| 2633.50 | 0.940 | 338.710 | 2633.19 | 3.39 | 10.81 | 9.52 | 1758428.89 | 434972.01 | 39°41'27.8837"N | 80°21'30.3742"W | 14.40 | 41.378 | 0.10 | 0.03 | -6.07 |
| 2695.50 | 0.780 | 343.900 | 2695.18 | 4.29 | 11.69 | 9.22 | 1758428.59 | 434972.89 | 39°41'27.8924"N | 80°21'30.3782"W | 14.89 | 38.266 | 0.29 | -0.26 | 8.37 |
| 2760.50 | 1.040 | 323.070 | 2760.17 | 5.29 | 12.58 | 8.74 | 1758428.11 | 434973.78 | 39°41'27.9012"N | 80°21'30.3844"W | 15.32 | 34.786 | 0.64 | 0.40 | -32.05 |
| 2849.50 | 0.870 | 349.520 | 2849.16 | 6.72 | 13.89 | 8.13 | 1758427.50 | 434975.09 | 39°41'27.9141"N | 80°21'30.3924"W | 16.10 | 30.344 | 0.52 | -0.19 | 29.72 |
| 2937.50 | 1.360 | 81.950 | 2937.15 | 6.85 | 14.70 | 9.05 | 1758428.42 | 434975.90 | 39°41'27.9221"N | 80°21'30.3808"W | 17.26 | 31.612 | 1.87 | 0.56 | 105.03 |
| 3014.50 | 1.150 | 78.150 | 3014.13 | 6.13 | 14.98 | 10.71 | 1758430.08 | 434976.18 | 39°41'27.9251"N | 80°21'30.3596"W | 18.42 | 35.548 | 0.29 | -0.27 | -4.94 |
| 3101.50 | 1.480 | 81.090 | 3101.11 | 5.30 | 15.34 | 12.67 | 1758432.04 | 434976.54 | 39°41'27.9288"N | 80°21'30.3345"W | 19.89 | 39.563 | 0.39 | 0.38 | 3.38 |
| 3189.50 | 3.370 | 96.320 | 3189.03 | 3.09 | 15.23 | 16.37 | 1758435.73 | 434976.43 | 39°41'27.9280"N | 80°21'30.2872"W | 22.35 | 47.061 | 2.25 | 2.15 | 17.31 |
| 3275.50 | 5.190 | 95.690 | 3274.78 | -1.12 | 14.56 | 22.75 | 1758442.12 | 434975.76 | 39°41'27.9221"N | 80°21'30.2055"W | 27.01 | 57.371 | 2.12 | 2.12 | -0.73 |
| 3363.50 | 7.050 | 87.990 | 3362.28 | -6.65 | 14.36 | 32.11 | 1758451.48 | 434975.56 | 39°41'27.9209"N | 80°21'30.0858"W | 35.17 | 65.904 | 2.31 | 2.11 | -8.75 |
| 3451.50 | 8.590 | 85.010 | 3449.46 | -12.88 | 15.12 | 44.05 | 1758463.42 | 434976.32 | 39°41'27.9296"N | 80°21'29.9331"W | 46.58 | 71.056 | 1.81 | 1.75 | -3.39 |
| 3540.50 | 9.780 | 80.430 | 3537.32 | -19.45 | 16.96 | 58.13 | 1758477.49 | 434978.15 | 39°41'27.9491"N | 80°21'29.7532"W | 60.55 | 73.738 | 1.57 | 1.34 | -5.15 |
| 3626.50 | 10.250 | 79.070 | 3622.01 | -25.71 | 19.62 | 72.84 | 1758492.21 | 434980.82 | 39°41'27.9768"N | 80°21'29.5653"W | 75.44 | 74.925 | 0.61 | 0.55 | -1.58 |
| 3713.50 | 10.960 | 82.570 | 3707.52 | -32.69 | 22.16 | 88.65 | 1758508.01 | 434983.36 | 39°41'28.0033"N | 80°21'29.3635"W | 91.37 | 75.966 | 1.10 | 0.82 | 4.02 |
| 3801.50 | 12.520 | 82.960 | 3793.68 | -41.04 | 24.41 | 106.41 | 1758525.77 | 434985.61 | 39°41'28.0273"N | 80°21'29.1366"W | 109.17 | 77.080 | 1.78 | 1.77 | 0.44 |
| 3887.50 | 14.640 | 77.720 | 3877.27 | -49.61 | 27.86 | 126.28 | 1758545.64 | 434989.06 | 39°41'28.0633"N | 80°21'28.8828"W | 129.32 | 77.557 | 2.85 | 2.47 | -6.09 |
| 3975.50 | 16.870 | 73.710 | 3961.96 | -58.00 | 33.81 | 149.41 | 1758568.77 | 434995.01 | 39°41'28.1242"N | 80°21'28.5877"W | 153.19 | 77.249 | 2.82 | 2.53 | -4.56 |
| 4063.50 | 18.110 | 77.310 | 4045.89 | -67.29 | 40.40 | 175.01 | 1758594.37 | 435001.60 | 39°41'28.1918"N | 80°21'28.2611"W | 179.61 | 77.002 | 1.87 | 1.41 | 4.09 |
| 4152.50 | 18.380 | 81.300 | 4130.42 | -78.76 | 45.56 | 202.37 | 1758621.73 | 435006.76 | 39°41'28.2453"N | 80°21'27.9116"W | 207.44 | 77.313 | 1.44 | 0.30 | 4.48 |
| 4240.50 | 17.800 | 83.840 | 4214.07 | -91.39 | 49.10 | 229.46 | 1758648.82 | 435010.30 | 39°41'28.2829"N | 80°21'27.5656"W | 234.66 | 77.922 | 1.11 | -0.66 | 2.89 |
| 4329.50 | 17.200 | 79.640 | 4298.96 | -103.44 | 52.93 | 255.93 | 1758675.29 | 435014.12 | 39°41'28.3232"N | 80°21'27.2275"W | 261.35 | 78.316 | 1.57 | -0.67 | -4.72 |

RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 4 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] | |
| 4417.50 | 16.970 | 83.950 | 4383.08 | -115.08 | 56.62 | 281.50 | 1758700.86 | 435017.82 | 39°41'28.3621"N | 80°21'26.9008"W | 287.14 | 78.627 | 1.46 | -0.26 | 4.90 | |
| 4504.50 | 16.700 | 88.010 | 4466.35 | -128.04 | 58.39 | 306.62 | 1758725.97 | 435019.59 | 39°41'28.3820"N | 80°21'26.5797"W | 312.13 | 79.218 | 1.39 | -0.31 | 4.67 | |
| 4591.50 | 15.460 | 83.590 | 4549.95 | -140.40 | 60.12 | 330.64 | 1758749.99 | 435021.32 | 39°41'28.4014"N | 80°21'26.2727"W | 336.06 | 79.694 | 2.00 | -1.43 | -5.08 | |
| 4679.50 | 15.390 | 81.720 | 4634.78 | -151.26 | 63.11 | 353.85 | 1758773.20 | 435024.31 | 39°41'28.4331"N | 80°21'25.9762"W | 359.44 | 79.887 | 0.57 | -0.08 | -2.12 | |
| 4767.50 | 15.490 | 82.140 | 4719.60 | -161.87 | 66.40 | 377.05 | 1758796.40 | 435027.60 | 39°41'28.4678"N | 80°21'25.6799"W | 382.85 | 80.012 | 0.17 | 0.11 | 0.48 | |
| 4855.50 | 15.700 | 78.910 | 4804.37 | -172.06 | 70.30 | 400.37 | 1758819.72 | 435031.49 | 39°41'28.5085"N | 80°21'25.3820"W | 406.50 | 80.041 | 1.02 | 0.24 | -3.67 | |
| 4944.50 | 17.600 | 81.000 | 4889.63 | -182.84 | 74.72 | 425.48 | 1758844.83 | 435035.92 | 39°41'28.5546"N | 80°21'25.0614"W | 431.99 | 80.040 | 2.24 | 2.13 | 2.35 | |
| 5032.50 | 17.310 | 82.940 | 4973.58 | -194.81 | 78.41 | 451.62 | 1758870.96 | 435039.61 | 39°41'28.5935"N | 80°21'24.7275"W | 458.37 | 80.150 | 0.74 | -0.33 | 2.20 | |
| 5109.50 | 17.180 | 82.630 | 5047.12 | -205.45 | 81.28 | 474.26 | 1758893.60 | 435042.47 | 39°41'28.6240"N | 80°21'24.4382"W | 481.18 | 80.275 | 0.21 | -0.17 | -0.40 | |
| 5196.50 | 16.990 | 83.370 | 5130.28 | -217.45 | 84.39 | 499.63 | 1758918.97 | 435045.59 | 39°41'28.6572"N | 80°21'24.1141"W | 506.71 | 80.413 | 0.33 | -0.22 | 0.85 | |
| 5283.50 | 15.240 | 78.830 | 5213.86 | -228.11 | 88.08 | 523.48 | 1758942.82 | 435049.27 | 39°41'28.6958"N | 80°21'23.8095"W | 530.84 | 80.449 | 2.48 | -2.01 | -5.22 | |
| 5368.50 | 14.570 | 76.190 | 5296.00 | -236.48 | 92.79 | 544.82 | 1758964.16 | 435053.99 | 39°41'28.7444"N | 80°21'23.5371"W | 552.67 | 80.334 | 1.12 | -0.79 | -3.11 | |
| 5455.50 | 16.140 | 79.710 | 5379.90 | -245.50 | 97.57 | 567.35 | 1758986.68 | 435058.76 | 39°41'28.7937"N | 80°21'23.2495"W | 575.67 | 80.242 | 2.10 | 1.80 | 4.05 | |
| 5542.50 | 16.770 | 83.400 | 5463.33 | -256.52 | 101.17 | 591.71 | 1759011.05 | 435062.36 | 39°41'28.8316"N | 80°21'22.9383"W | 600.30 | 80.298 | 1.40 | 0.72 | 4.24 | |
| 5631.50 | 15.940 | 86.390 | 5548.73 | -268.99 | 103.41 | 616.67 | 1759036.00 | 435064.61 | 39°41'28.8562"N | 80°21'22.6194"W | 625.28 | 80.480 | 1.33 | -0.93 | 3.36 | |
| 5719.50 | 16.830 | 85.330 | 5633.16 | -281.72 | 105.21 | 641.42 | 1759060.75 | 435066.41 | 39°41'28.8763"N | 80°21'22.3029"W | 649.99 | 80.685 | 1.07 | 1.01 | -1.20 | |
| 5807.50 | 17.590 | 83.880 | 5717.22 | -294.58 | 107.67 | 667.34 | 1759086.67 | 435068.86 | 39°41'28.9030"N | 80°21'21.9717"W | 675.97 | 80.835 | 0.99 | 0.86 | -1.65 | |
| 5895.50 | 16.430 | 79.800 | 5801.37 | -306.22 | 111.29 | 692.81 | 1759112.14 | 435072.48 | 39°41'28.9412"N | 80°21'21.6463"W | 701.69 | 80.874 | 1.89 | -1.32 | -4.64 | |
| 5982.50 | 17.070 | 78.740 | 5884.68 | -316.52 | 115.96 | 717.45 | 1759136.77 | 435077.15 | 39°41'28.9896"N | 80°21'21.3318"W | 726.76 | 80.819 | 0.82 | 0.74 | -1.22 | |
| 6071.50 | 18.240 | 84.050 | 5969.49 | -328.54 | 119.96 | 744.11 | 1759163.44 | 435081.15 | 39°41'29.0316"N | 80°21'20.9912"W | 753.72 | 80.842 | 2.24 | 1.31 | 5.97 | |
| 6158.50 | 17.630 | 86.710 | 6052.26 | -342.08 | 122.12 | 770.81 | 1759190.13 | 435083.32 | 39°41'29.0556"N | 80°21'20.6500"W | 780.42 | 80.997 | 1.17 | -0.70 | 3.06 | |
| 6246.50 | 16.250 | 82.810 | 6136.45 | -354.83 | 124.43 | 796.33 | 1759215.65 | 435085.62 | 39°41'29.0808"N | 80°21'20.3238"W | 805.99 | 81.119 | 2.03 | -1.57 | -4.43 | |
| 6334.50 | 15.430 | 81.720 | 6221.11 | -365.84 | 127.66 | 820.13 | 1759239.45 | 435088.85 | 39°41'29.1149"N | 80°21'20.0197"W | 830.01 | 81.153 | 0.99 | -0.93 | -1.24 | |
| 6421.50 | 15.400 | 83.410 | 6304.98 | -376.54 | 130.65 | 843.06 | 1759262.38 | 435091.84 | 39°41'29.1466"N | 80°21'19.7268"W | 853.12 | 81.191 | 0.52 | -0.03 | 1.94 | |
| 6509.50 | 14.390 | 81.830 | 6390.02 | -387.03 | 133.54 | 865.49 | 1759284.81 | 435094.74 | 39°41'29.1773"N | 80°21'19.4402"W | 875.73 | 81.229 | 1.24 | -1.15 | -1.80 | |
| 6596.50 | 14.420 | 82.620 | 6474.28 | -396.94 | 136.47 | 886.94 | 1759306.25 | 435097.66 | 39°41'29.2083"N | 80°21'19.1663"W | 897.37 | 81.253 | 0.23 | 0.03 | 0.91 | |
| 6684.50 | 14.020 | 81.920 | 6559.59 | -406.84 | 139.38 | 908.36 | 1759327.67 | 435100.57 | 39°41'29.2390"N | 80°21'18.8927"W | 918.99 | 81.277 | 0.49 | -0.45 | -0.80 | |
| 6772.50 | 14.530 | 81.000 | 6644.87 | -416.51 | 142.60 | 929.81 | 1759349.13 | 435103.79 | 39°41'29.2729"N | 80°21'18.6186"W | 940.69 | 81.281 | 0.63 | 0.58 | -1.05 | |
| 6857.00 | 13.280 | 80.040 | 6726.89 | -425.26 | 145.94 | 949.84 | 1759369.16 | 435107.13 | 39°41'29.3078"N | 80°21'18.3628"W | 960.99 | 81.265 | 1.50 | -1.48 | -1.14 | |
| 6951.00 | 10.930 | 78.530 | 6818.80 | -433.39 | 149.58 | 969.21 | 1759388.52 | 435110.77 | 39°41'29.3456"N | 80°21'18.1155"W | 980.69 | 81.227 | 2.52 | -2.50 | -1.61 | |

RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 5 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

WELLPATH DATA (287 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] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 7046.00 | 11.000 | 78.320 | 6912.06 | -440.57 | 153.20 | 986.92 | 1759406.23 | 435114.40 | 39°41'29.3831"N | 80°21'17.8895"W | 998.74 | 81.176 | 0.08 | 0.07 | -0.22 |
| 7141.00 | 10.800 | 78.340 | 7005.35 | -447.69 | 156.84 | 1004.51 | 1759423.82 | 435118.03 | 39°41'29.4206"N | 80°21'17.6649"W | 1016.68 | 81.126 | 0.21 | -0.21 | 0.02 |
| 7236.00 | 11.040 | 72.170 | 7098.63 | -453.90 | 161.42 | 1021.88 | 1759441.19 | 435122.61 | 39°41'29.4676"N | 80°21'17.4432"W | 1034.56 | 81.023 | 1.26 | 0.25 | -6.49 |
| 7331.00 | 10.870 | 48.270 | 7191.95 | -455.54 | 170.17 | 1037.24 | 1759456.54 | 435131.36 | 39°41'29.5555"N | 80°21'17.2479"W | 1051.10 | 80.683 | 4.75 | -0.18 | -25.16 |
| 7426.00 | 15.880 | 21.350 | 7284.43 | -447.27 | 188.27 | 1048.67 | 1759467.98 | 435149.46 | 39°41'29.7354"N | 80°21'17.1038"W | 1065.44 | 79.822 | 8.28 | 5.27 | -28.34 |
| 7521.00 | 19.770 | 8.180 | 7374.89 | -428.34 | 216.30 | 1055.69 | 1759475.00 | 435177.49 | 39°41'30.0131"N | 80°21'17.0174"W | 1077.63 | 78.421 | 5.87 | 4.09 | -13.86 |
| 7615.00 | 27.210 | 0.450 | 7461.06 | -399.19 | 253.59 | 1058.13 | 1759477.44 | 435214.77 | 39°41'30.3818"N | 80°21'16.9908"W | 1088.09 | 76.523 | 8.55 | 7.91 | -8.22 |
| 7710.00 | 34.530 | 353.650 | 7542.57 | -357.80 | 302.15 | 1055.32 | 1759474.62 | 435263.33 | 39°41'30.8614"N | 80°21'17.0326"W | 1097.72 | 74.023 | 8.52 | 7.71 | -7.16 |
| 7805.00 | 41.720 | 347.180 | 7617.28 | -304.81 | 359.83 | 1045.31 | 1759464.61 | 435321.01 | 39°41'31.4305"N | 80°21'17.1677"W | 1105.51 | 71.005 | 8.65 | 7.57 | -6.81 |
| 7899.00 | 48.850 | 340.680 | 7683.41 | -241.66 | 423.84 | 1026.62 | 1759445.93 | 435385.02 | 39°41'32.0614"N | 80°21'17.4145"W | 1110.68 | 67.567 | 9.03 | 7.59 | -6.91 |
| 7994.00 | 55.240 | 337.390 | 7741.82 | -169.02 | 493.70 | 999.76 | 1759419.07 | 435454.87 | 39°41'32.7493"N | 80°21'17.7667"W | 1115.01 | 63.719 | 7.26 | 6.73 | -3.46 |
| 8089.00 | 62.400 | 335.210 | 7790.98 | -89.37 | 568.05 | 967.06 | 1759386.37 | 435529.21 | 39°41'33.4809"N | 80°21'18.1940"W | 1121.55 | 59.570 | 7.79 | 7.54 | -2.29 |
| 8184.00 | 68.910 | 332.460 | 7830.12 | -3.89 | 645.65 | 928.87 | 1759348.18 | 435606.82 | 39°41'34.2443"N | 80°21'18.6919"W | 1131.22 | 55.197 | 7.34 | 6.85 | -2.89 |
| 8279.00 | 76.970 | 329.210 | 7857.98 | 86.38 | 724.86 | 884.61 | 1759303.92 | 435686.01 | 39°41'35.0228"N | 80°21'19.2678"W | 1143.65 | 50.668 | 9.09 | 8.48 | -3.42 |
| 8373.00 | 84.950 | 328.310 | 7872.74 | 178.94 | 804.16 | 836.49 | 1759255.81 | 435765.31 | 39°41'35.8020"N | 80°21'19.8929"W | 1160.34 | 46.129 | 8.54 | 8.49 | -0.96 |
| 8468.00 | 90.120 | 328.540 | 7876.82 | 273.65 | 884.99 | 786.81 | 1759206.14 | 435846.14 | 39°41'36.5962"N | 80°21'20.5382"W | 1184.18 | 41.639 | 5.45 | 5.44 | 0.24 |
| 8563.00 | 91.140 | 328.700 | 7875.78 | 368.45 | 966.09 | 737.35 | 1759156.67 | 435927.23 | 39°41'37.3930"N | 80°21'21.1808"W | 1215.32 | 37.352 | 1.09 | 1.07 | 0.17 |
| 8657.00 | 89.110 | 328.660 | 7875.57 | 462.25 | 1046.39 | 688.49 | 1759107.82 | 436007.52 | 39°41'38.1819"N | 80°21'21.8156"W | 1252.58 | 33.344 | 2.16 | -2.16 | -0.04 |
| 8752.00 | 87.350 | 325.370 | 7878.51 | 557.13 | 1126.02 | 636.80 | 1759056.14 | 436087.16 | 39°41'38.9641"N | 80°21'22.4865"W | 1293.62 | 29.490 | 3.93 | -1.85 | -3.46 |
| 8847.00 | 86.920 | 325.220 | 7883.25 | 652.01 | 1204.03 | 582.78 | 1759002.12 | 436165.15 | 39°41'39.7298"N | 80°21'23.1870"W | 1337.65 | 25.828 | 0.48 | -0.45 | -0.16 |
| 8942.00 | 88.580 | 325.900 | 7886.98 | 746.93 | 1282.31 | 529.10 | 1758948.44 | 436243.43 | 39°41'40.4984"N | 80°21'23.8833"W | 1387.18 | 22.422 | 1.89 | 1.75 | 0.72 |
| 9037.00 | 88.400 | 324.210 | 7889.49 | 841.89 | 1360.15 | 474.71 | 1758894.05 | 436321.27 | 39°41'41.2626"N | 80°21'24.5886"W | 1440.61 | 19.239 | 1.79 | -0.19 | -1.78 |
| 9131.00 | 89.450 | 324.090 | 7891.25 | 935.86 | 1436.33 | 419.66 | 1758839.01 | 436397.44 | 39°41'42.0102"N | 80°21'25.3020"W | 1496.38 | 16.287 | 1.12 | 1.12 | -0.13 |
| 9226.00 | 89.230 | 324.040 | 7892.34 | 1030.84 | 1513.24 | 363.92 | 1758783.26 | 436474.35 | 39°41'42.7651"N | 80°21'26.0245"W | 1556.39 | 13.522 | 0.24 | -0.23 | -0.05 |
| 9321.00 | 89.850 | 323.520 | 7893.11 | 1125.82 | 1589.88 | 307.78 | 1758727.13 | 436550.99 | 39°41'43.5172"N | 80°21'26.7519"W | 1619.40 | 10.956 | 0.85 | 0.65 | -0.55 |
| 9416.00 | 90.060 | 323.680 | 7893.18 | 1220.79 | 1666.35 | 251.41 | 1758670.76 | 436627.45 | 39°41'44.2675"N | 80°21'27.4824"W | 1685.21 | 8.580 | 0.28 | 0.22 | 0.17 |
| 9511.00 | 90.000 | 323.290 | 7893.13 | 1315.76 | 1742.70 | 194.88 | 1758614.24 | 436703.79 | 39°41'45.0167"N | 80°21'28.2148"W | 1753.56 | 6.381 | 0.42 | -0.06 | -0.41 |
| 9605.00 | 90.770 | 323.730 | 7892.50 | 1409.72 | 1818.27 | 138.98 | 1758558.34 | 436779.36 | 39°41'45.7583"N | 80°21'28.9391"W | 1823.57 | 4.371 | 0.94 | 0.82 | 0.47 |
| 9700.00 | 90.220 | 322.690 | 7891.68 | 1504.67 | 1894.34 | 82.09 | 1758501.46 | 436855.43 | 39°41'46.5047"N | 80°21'29.6761"W | 1896.12 | 2.481 | 1.24 | -0.58 | -1.09 |
| 9795.00 | 89.480 | 322.470 | 7891.93 | 1599.58 | 1969.79 | 24.37 | 1758443.73 | 436930.87 | 39°41'47.2449"N | 80°21'30.4238"W | 1969.94 | 0.709 | 0.81 | -0.78 | -0.23 |

RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 6 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] |
| 9890.00 | 90.950 | 322.200 | 7891.57 | 1894.48 | 2044.99 | -33.68 | 1758385.69 | 437006.07 | 39°41'47.9826"N | 80°21'31.1756"W | 2045.27 | 359.056 | 1.57 | 1.55 | -0.28 |
| 9985.00 | 90.060 | 323.170 | 7890.73 | 1789.39 | 2120.54 | -91.27 | 1758328.11 | 437081.61 | 39°41'48.7238"N | 80°21'31.9215"W | 2122.50 | 357.536 | 1.39 | -0.94 | 1.02 |
| 10080.00 | 93.020 | 327.110 | 7886.18 | 1884.33 | 2198.44 | -145.53 | 1758273.85 | 437159.51 | 39°41'49.4885"N | 80°21'32.6252"W | 2203.25 | 356.213 | 5.19 | 3.12 | 4.15 |
| 10174.00 | 90.740 | 326.100 | 7885.10 | 1978.24 | 2276.87 | -197.24 | 1758222.14 | 437237.93 | 39°41'50.2587"N | 80°21'33.2962"W | 2285.40 | 355.049 | 2.65 | -2.43 | -1.07 |
| 10269.00 | 92.030 | 326.360 | 7882.80 | 2073.18 | 2355.82 | -250.03 | 1758169.36 | 437316.88 | 39°41'51.0339"N | 80°21'33.9812"W | 2369.05 | 353.942 | 1.39 | 1.36 | 0.27 |
| 10364.00 | 91.350 | 325.210 | 7880.00 | 2168.13 | 2434.34 | -303.42 | 1758115.97 | 437395.39 | 39°41'51.8049"N | 80°21'34.6738"W | 2453.18 | 352.895 | 1.41 | -0.72 | -1.21 |
| 10459.00 | 91.020 | 324.710 | 7878.03 | 2263.11 | 2512.11 | -357.96 | 1758061.44 | 437473.15 | 39°41'52.5682"N | 80°21'35.3810"W | 2537.48 | 351.890 | 0.63 | -0.35 | -0.53 |
| 10553.00 | 92.770 | 326.580 | 7874.93 | 2357.05 | 2589.66 | -410.97 | 1758008.43 | 437550.70 | 39°41'53.3296"N | 80°21'36.0686"W | 2622.07 | 350.983 | 2.72 | 1.86 | 1.99 |
| 10648.00 | 91.750 | 326.180 | 7871.18 | 2451.94 | 2668.70 | -463.53 | 1757955.87 | 437629.74 | 39°41'54.1058"N | 80°21'36.7507"W | 2708.66 | 350.147 | 1.15 | -1.07 | -0.42 |
| 10743.00 | 90.890 | 325.180 | 7868.99 | 2546.91 | 2747.14 | -517.07 | 1757902.33 | 437708.18 | 39°41'54.8759"N | 80°21'37.4453"W | 2795.38 | 349.340 | 1.39 | -0.91 | -1.05 |
| 10838.00 | 91.230 | 325.440 | 7867.23 | 2641.89 | 2825.24 | -571.13 | 1757848.27 | 437786.27 | 39°41'55.6427"N | 80°21'38.1464"W | 2882.39 | 348.571 | 0.45 | 0.36 | 0.27 |
| 10933.00 | 91.050 | 325.490 | 7865.34 | 2736.87 | 2903.49 | -624.98 | 1757794.43 | 437864.51 | 39°41'56.4108"N | 80°21'38.8448"W | 2969.99 | 347.852 | 0.20 | -0.19 | 0.05 |
| 11028.00 | 91.350 | 325.690 | 7863.35 | 2831.84 | 2981.84 | -678.65 | 1757740.76 | 437942.86 | 39°41'57.1801"N | 80°21'39.5411"W | 3058.10 | 347.178 | 0.38 | 0.32 | 0.21 |
| 11123.00 | 91.390 | 325.500 | 7861.08 | 2926.81 | 3060.20 | -732.32 | 1757687.10 | 438021.22 | 39°41'57.9494"N | 80°21'40.2372"W | 3146.61 | 346.542 | 0.20 | 0.04 | -0.20 |
| 11217.00 | 91.390 | 325.330 | 7858.80 | 3020.78 | 3137.57 | -785.66 | 1757633.76 | 438098.58 | 39°41'58.7089"N | 80°21'40.9291"W | 3234.44 | 345.942 | 0.18 | 0.00 | -0.18 |
| 11312.00 | 91.420 | 325.480 | 7856.47 | 3115.75 | 3215.75 | -839.58 | 1757579.84 | 438176.75 | 39°41'59.4764"N | 80°21'41.6285"W | 3323.54 | 345.368 | 0.16 | 0.03 | 0.16 |
| 11407.00 | 91.390 | 325.680 | 7854.14 | 3210.72 | 3294.09 | -893.26 | 1757526.16 | 438255.09 | 39°42'0.2456"N | 80°21'42.3248"W | 3413.06 | 344.828 | 0.21 | -0.03 | 0.21 |
| 11501.00 | 91.380 | 325.420 | 7851.87 | 3304.68 | 3371.58 | -946.42 | 1757473.01 | 438332.58 | 39°42'1.0063"N | 80°21'43.0144"W | 3501.90 | 344.320 | 0.28 | -0.01 | -0.28 |
| 11596.00 | 91.380 | 325.710 | 7849.58 | 3399.65 | 3449.91 | -1000.12 | 1757419.31 | 438410.90 | 39°42'1.7754"N | 80°21'43.7111"W | 3591.96 | 343.833 | 0.31 | 0.00 | 0.31 |
| 11691.00 | 91.480 | 325.620 | 7847.21 | 3494.62 | 3528.34 | -1053.69 | 1757365.74 | 438489.32 | 39°42'2.5453"N | 80°21'44.4060"W | 3682.31 | 343.372 | 0.14 | 0.11 | -0.09 |
| 11785.00 | 91.320 | 325.340 | 7844.92 | 3588.58 | 3605.76 | -1106.94 | 1757312.49 | 438566.74 | 39°42'3.3054"N | 80°21'45.0967"W | 3771.85 | 342.934 | 0.34 | -0.17 | -0.30 |
| 11880.00 | 91.420 | 325.910 | 7842.65 | 3683.55 | 3684.15 | -1160.57 | 1757258.87 | 438645.13 | 39°42'4.0750"N | 80°21'45.7924"W | 3862.62 | 342.515 | 0.61 | 0.11 | 0.60 |
| 11975.00 | 91.420 | 325.600 | 7840.29 | 3778.51 | 3762.66 | -1214.01 | 1757205.43 | 438723.63 | 39°42'4.8457"N | 80°21'46.4857"W | 3953.66 | 342.118 | 0.33 | 0.00 | -0.33 |
| 12069.00 | 91.570 | 324.910 | 7837.84 | 3872.48 | 3839.87 | -1267.56 | 1757151.88 | 438800.84 | 39°42'5.6037"N | 80°21'47.1803"W | 4043.67 | 341.732 | 0.75 | 0.16 | -0.73 |
| 12163.00 | 91.720 | 324.450 | 7835.14 | 3966.44 | 3916.53 | -1321.89 | 1757097.56 | 438877.50 | 39°42'6.3562"N | 80°21'47.8847"W | 4133.60 | 341.350 | 0.51 | 0.16 | -0.49 |
| 12258.00 | 91.600 | 324.590 | 7832.39 | 4061.40 | 3993.86 | -1377.00 | 1757042.45 | 438954.82 | 39°42'7.1152"N | 80°21'48.5993"W | 4224.58 | 340.977 | 0.19 | -0.13 | 0.15 |
| 12352.00 | 91.600 | 324.600 | 7829.76 | 4155.36 | 4070.45 | -1431.44 | 1756988.02 | 439031.40 | 39°42'7.8669"N | 80°21'49.3052"W | 4314.81 | 340.625 | 0.01 | 0.00 | 0.01 |
| 12447.00 | 91.570 | 324.460 | 7827.14 | 4250.32 | 4147.79 | -1486.55 | 1756932.91 | 439108.74 | 39°42'8.6260"N | 80°21'50.0197"W | 4406.13 | 340.283 | 0.15 | -0.03 | -0.15 |
| 12542.00 | 91.570 | 324.580 | 7824.53 | 4345.28 | 4225.12 | -1541.67 | 1756877.80 | 439186.06 | 39°42'9.3850"N | 80°21'50.7344"W | 4497.60 | 339.954 | 0.13 | 0.00 | 0.13 |
| 12636.00 | 91.600 | 324.460 | 7821.93 | 4439.24 | 4301.64 | -1596.20 | 1756823.26 | 439262.58 | 39°42'10.1360"N | 80°21'51.4415"W | 4588.24 | 339.642 | 0.13 | 0.03 | -0.13 |

RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 7 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] |
| 12731.00 | 91.540 | 324.660 | 7819.33 | 4534.20 | 4379.01 | -1651.27 | 1756768.20 | 439339.94 | 39°42'10.8953"N | 80°21'52.1555"W | 4680.00 | 339.339 | 0.22 | -0.06 | 0.21 |
| 12825.00 | 91.660 | 324.630 | 7816.71 | 4628.16 | 4455.64 | -1705.64 | 1756713.83 | 439416.57 | 39°42'11.6475"N | 80°21'52.8605"W | 4770.95 | 339.053 | 0.13 | 0.13 | -0.03 |
| 12919.00 | 91.630 | 324.550 | 7814.01 | 4722.12 | 4532.22 | -1760.08 | 1756659.39 | 439493.15 | 39°42'12.3991"N | 80°21'53.5665"W | 4861.99 | 338.776 | 0.09 | -0.03 | -0.09 |
| 13014.00 | 91.600 | 324.650 | 7811.33 | 4817.08 | 4609.63 | -1815.09 | 1756604.39 | 439570.55 | 39°42'13.1589"N | 80°21'54.2798"W | 4954.11 | 338.507 | 0.11 | -0.03 | 0.11 |
| 13108.00 | 91.660 | 324.470 | 7808.66 | 4911.04 | 4686.18 | -1869.58 | 1756549.91 | 439647.10 | 39°42'13.9102"N | 80°21'54.9863"W | 5045.36 | 338.250 | 0.20 | 0.06 | -0.19 |
| 13203.00 | 91.660 | 324.750 | 7805.90 | 5006.00 | 4763.60 | -1924.57 | 1756494.91 | 439724.51 | 39°42'14.6700"N | 80°21'55.6994"W | 5137.69 | 338.000 | 0.29 | 0.00 | 0.29 |
| 13297.00 | 91.380 | 324.230 | 7803.41 | 5099.96 | 4840.09 | -1979.15 | 1756440.34 | 439800.99 | 39°42'15.4208"N | 80°21'56.4071"W | 5229.10 | 337.760 | 0.63 | -0.30 | -0.55 |
| 13392.00 | 91.660 | 324.600 | 7800.89 | 5194.92 | 4917.32 | -2034.41 | 1756385.08 | 439878.22 | 39°42'16.1787"N | 80°21'57.1236"W | 5321.55 | 337.524 | 0.49 | 0.29 | 0.39 |
| 13487.00 | 91.540 | 324.190 | 7798.24 | 5289.88 | 4994.53 | -2089.70 | 1756329.80 | 439955.42 | 39°42'16.9365"N | 80°21'57.8405"W | 5414.07 | 337.296 | 0.45 | -0.13 | -0.43 |
| 13581.00 | 91.290 | 324.450 | 7795.92 | 5383.84 | 5070.86 | -2144.51 | 1756274.99 | 440031.75 | 39°42'17.6856"N | 80°21'58.5511"W | 5505.68 | 337.076 | 0.38 | -0.27 | 0.28 |
| 13676.00 | 91.080 | 324.330 | 7793.95 | 5478.82 | 5148.08 | -2199.81 | 1756219.69 | 440108.96 | 39°42'18.4435"N | 80°21'59.2682"W | 5598.38 | 336.863 | 0.25 | -0.22 | -0.13 |
| 13771.00 | 91.050 | 324.450 | 7792.19 | 5573.80 | 5225.30 | -2255.12 | 1756164.39 | 440186.18 | 39°42'19.2013"N | 80°21'59.9853"W | 5691.16 | 336.656 | 0.13 | -0.03 | 0.13 |
| 13865.00 | 91.140 | 324.550 | 7790.39 | 5667.78 | 5301.81 | -2309.69 | 1756109.82 | 440262.69 | 39°42'19.9523"N | 80°22'0.6930"W | 5783.07 | 336.460 | 0.14 | 0.10 | 0.11 |
| 13960.00 | 91.080 | 324.660 | 7788.55 | 5762.76 | 5379.24 | -2364.71 | 1756054.80 | 440340.11 | 39°42'20.7122"N | 80°22'1.4064"W | 5876.06 | 336.270 | 0.13 | -0.06 | 0.12 |
| 14055.00 | 91.080 | 324.440 | 7786.76 | 5857.74 | 5456.61 | -2419.80 | 1755999.72 | 440417.48 | 39°42'21.4716"N | 80°22'2.1208"W | 5969.09 | 336.085 | 0.23 | 0.00 | -0.23 |
| 14150.00 | 91.140 | 324.550 | 7784.92 | 5952.71 | 5533.94 | -2474.96 | 1755944.56 | 440494.80 | 39°42'22.2305"N | 80°22'2.8361"W | 6062.17 | 335.904 | 0.13 | 0.06 | 0.12 |
| 14245.00 | 91.110 | 324.470 | 7783.05 | 6047.69 | 5611.27 | -2530.10 | 1755889.42 | 440572.13 | 39°42'22.9895"N | 80°22'3.5511"W | 6155.31 | 335.730 | 0.09 | -0.03 | -0.08 |
| 14340.00 | 91.110 | 324.510 | 7781.21 | 6142.67 | 5688.59 | -2585.27 | 1755834.25 | 440649.44 | 39°42'23.7483"N | 80°22'4.2665"W | 6248.49 | 335.560 | 0.04 | 0.00 | 0.04 |
| 14435.00 | 91.140 | 324.590 | 7779.35 | 6237.65 | 5765.96 | -2640.36 | 1755779.17 | 440726.81 | 39°42'24.5077"N | 80°22'4.9809"W | 6341.75 | 335.396 | 0.09 | 0.03 | 0.08 |
| 14530.00 | 91.050 | 324.660 | 7777.53 | 6332.63 | 5843.36 | -2695.42 | 1755724.11 | 440804.21 | 39°42'25.2674"N | 80°22'5.6949"W | 6435.07 | 335.237 | 0.10 | -0.09 | -0.03 |
| 14624.00 | 90.620 | 324.300 | 7776.16 | 6426.62 | 5919.81 | -2750.09 | 1755669.44 | 440880.65 | 39°42'26.0177"N | 80°22'6.4038"W | 6527.42 | 335.082 | 0.53 | -0.46 | -0.28 |
| 14719.00 | 90.830 | 324.920 | 7774.96 | 6521.60 | 5997.25 | -2805.11 | 1755614.43 | 440958.09 | 39°42'26.7777"N | 80°22'7.1173"W | 6620.85 | 334.933 | 0.69 | 0.22 | 0.65 |
| 14814.00 | 90.710 | 324.560 | 7773.68 | 6616.60 | 6074.82 | -2859.94 | 1755559.60 | 441035.65 | 39°42'27.5390"N | 80°22'7.8285"W | 6714.36 | 334.790 | 0.40 | -0.13 | -0.38 |
| 14909.00 | 90.740 | 324.490 | 7772.48 | 6711.58 | 6152.18 | -2915.07 | 1755504.47 | 441113.00 | 39°42'28.2982"N | 80°22'8.5434"W | 6807.86 | 334.647 | 0.08 | 0.03 | -0.07 |
| 15003.00 | 90.550 | 324.330 | 7771.42 | 6805.57 | 6228.61 | -2969.77 | 1755449.78 | 441189.43 | 39°42'29.0484"N | 80°22'9.2527"W | 6900.37 | 334.508 | 0.26 | -0.20 | -0.17 |
| 15098.00 | 90.680 | 325.430 | 7770.40 | 6900.57 | 6306.31 | -3024.42 | 1755395.13 | 441267.13 | 39°42'29.8110"N | 80°22'9.9615"W | 6994.05 | 334.378 | 1.17 | 0.14 | 1.16 |
| 15193.00 | 90.680 | 325.380 | 7769.28 | 6995.56 | 6384.51 | -3078.36 | 1755341.20 | 441345.32 | 39°42'30.5787"N | 80°22'10.6613"W | 7087.89 | 334.258 | 0.05 | 0.00 | -0.05 |
| 15288.00 | 90.620 | 325.380 | 7768.20 | 7090.55 | 6462.68 | -3132.33 | 1755287.23 | 441423.49 | 39°42'31.3461"N | 80°22'11.3615"W | 7181.76 | 334.142 | 0.06 | -0.06 | 0.00 |
| 15382.00 | 90.620 | 324.980 | 7767.18 | 7184.54 | 6539.85 | -3186.00 | 1755233.57 | 441500.65 | 39°42'32.1035"N | 80°22'12.0577"W | 7274.63 | 334.026 | 0.43 | 0.00 | -0.43 |
| 15477.00 | 90.090 | 325.340 | 7766.59 | 7279.54 | 6617.82 | -3240.27 | 1755179.30 | 441578.62 | 39°42'32.8688"N | 80°22'12.7617"W | 7368.50 | 333.912 | 0.67 | -0.56 | 0.38 |

RECEIVED
Office Of Oil and Gas
Nov 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 8 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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) |
| 15571.00 | 90.340 | 325.810 | 7766.24 | 7373.53 | 6695.35 | -3293.41 | 1755126.16 | 441656.15 | 39°42'33.6300"N | 80°22'13.4513"W | 7461.52 | 333.808 | 0.57 | 0.27 | 0.50 |
| 15666.00 | 90.060 | 325.640 | 7765.91 | 7468.53 | 6773.86 | -3346.91 | 1755072.66 | 441734.65 | 39°42'34.4007"N | 80°22'14.1455"W | 7555.59 | 333.706 | 0.34 | -0.29 | -0.18 |
| 15761.00 | 90.710 | 325.360 | 7765.27 | 7563.52 | 6852.15 | -3400.72 | 1755018.86 | 441812.93 | 39°42'35.1692"N | 80°22'14.8437"W | 7649.63 | 333.605 | 0.74 | 0.68 | -0.29 |
| 15855.00 | 90.650 | 325.620 | 7764.15 | 7657.51 | 6929.60 | -3453.97 | 1754965.61 | 441890.38 | 39°42'35.9296"N | 80°22'15.5346"W | 7742.69 | 333.507 | 0.28 | -0.06 | 0.28 |
| 15950.00 | 90.800 | 325.710 | 7762.95 | 7752.50 | 7008.04 | -3507.55 | 1754912.04 | 441968.81 | 39°42'36.6996"N | 80°22'16.2299"W | 7836.80 | 333.412 | 0.18 | 0.16 | 0.09 |
| 16045.00 | 90.090 | 325.470 | 7762.21 | 7847.49 | 7086.41 | -3561.23 | 1754858.36 | 442047.18 | 39°42'37.4690"N | 80°22'16.9265"W | 7930.93 | 333.318 | 0.79 | -0.75 | -0.25 |
| 16139.00 | 90.150 | 325.850 | 7762.02 | 7941.48 | 7164.03 | -3614.26 | 1754805.33 | 442124.79 | 39°42'38.2310"N | 80°22'17.6145"W | 8024.10 | 333.229 | 0.41 | 0.06 | 0.40 |
| 16234.00 | 89.910 | 325.030 | 7761.97 | 8038.48 | 7242.26 | -3668.15 | 1754751.45 | 442203.02 | 39°42'38.9990"N | 80°22'18.3138"W | 8118.23 | 333.138 | 0.90 | -0.25 | -0.86 |
| 16329.00 | 90.030 | 325.160 | 7762.02 | 8131.48 | 7320.17 | -3722.51 | 1754697.09 | 442280.93 | 39°42'39.7637"N | 80°22'19.0190"W | 8212.31 | 333.045 | 0.19 | 0.13 | 0.14 |
| 16424.00 | 90.000 | 325.390 | 7761.99 | 8226.48 | 7398.25 | -3776.62 | 1754642.98 | 442359.00 | 39°42'40.5301"N | 80°22'19.7211"W | 8306.44 | 332.957 | 0.24 | -0.03 | 0.24 |
| 16518.00 | 90.120 | 325.240 | 7761.89 | 8320.47 | 7475.55 | -3830.11 | 1754589.49 | 442436.30 | 39°42'41.2889"N | 80°22'20.4151"W | 8399.62 | 332.872 | 0.20 | 0.13 | -0.16 |
| 16613.00 | 90.000 | 325.830 | 7761.80 | 8415.47 | 7553.78 | -3884.01 | 1754535.59 | 442514.52 | 39°42'42.0568"N | 80°22'21.1145"W | 8493.83 | 332.789 | 0.43 | -0.13 | 0.41 |
| 16708.00 | 89.690 | 323.130 | 7762.05 | 8510.46 | 7631.00 | -3939.33 | 1754480.27 | 442591.74 | 39°42'42.8146"N | 80°22'21.8319"W | 8587.81 | 332.696 | 2.65 | -0.33 | -2.63 |
| 16802.00 | 89.450 | 325.520 | 7762.76 | 8604.44 | 7707.35 | -3994.15 | 1754425.46 | 442668.08 | 39°42'43.5639"N | 80°22'22.5428"W | 8680.81 | 332.606 | 2.56 | -0.26 | 2.54 |
| 16897.00 | 89.380 | 325.870 | 7763.73 | 8699.43 | 7785.82 | -4047.69 | 1754371.93 | 442746.55 | 39°42'44.3342"N | 80°22'23.2376"W | 8775.12 | 332.531 | 0.38 | -0.07 | 0.37 |
| 16992.00 | 89.750 | 325.950 | 7764.45 | 8794.41 | 7864.49 | -4100.93 | 1754318.69 | 442825.22 | 39°42'45.1066"N | 80°22'23.9286"W | 8869.49 | 332.460 | 0.40 | 0.39 | 0.08 |
| 17087.00 | 89.480 | 325.490 | 7765.09 | 8889.40 | 7942.99 | -4154.44 | 1754265.18 | 442903.71 | 39°42'45.8772"N | 80°22'24.6230"W | 8963.84 | 332.389 | 0.56 | -0.28 | -0.48 |
| 17182.00 | 89.600 | 325.630 | 7765.85 | 8984.40 | 8021.33 | -4208.16 | 1754211.46 | 442982.05 | 39°42'46.6463"N | 80°22'25.3202"W | 9058.17 | 332.318 | 0.19 | 0.13 | 0.15 |
| 17276.00 | 89.910 | 325.410 | 7766.25 | 9078.39 | 8098.82 | -4261.38 | 1754158.25 | 443059.53 | 39°42'47.4069"N | 80°22'26.0107"W | 9151.52 | 332.248 | 0.40 | 0.33 | -0.23 |
| 17371.00 | 89.910 | 325.940 | 7766.40 | 9173.38 | 8177.28 | -4314.95 | 1754104.68 | 443137.98 | 39°42'48.1771"N | 80°22'26.7059"W | 9245.90 | 332.180 | 0.56 | 0.00 | 0.56 |
| 17466.00 | 89.910 | 325.690 | 7766.55 | 9268.37 | 8255.86 | -4368.32 | 1754051.31 | 443216.56 | 39°42'48.9486"N | 80°22'27.3987"W | 9340.32 | 332.116 | 0.26 | 0.00 | -0.26 |
| 17561.00 | 89.720 | 325.520 | 7766.86 | 9363.37 | 8334.25 | -4421.99 | 1753997.65 | 443294.95 | 39°42'49.7182"N | 80°22'28.0951"W | 9434.71 | 332.050 | 0.27 | -0.20 | -0.18 |
| 17655.00 | 90.280 | 325.590 | 7766.86 | 9457.36 | 8411.77 | -4475.16 | 1753944.48 | 443372.46 | 39°42'50.4791"N | 80°22'28.7851"W | 9528.11 | 331.987 | 0.60 | 0.60 | 0.07 |
| 17750.00 | 90.310 | 325.330 | 7766.37 | 9552.36 | 8490.02 | -4529.02 | 1753890.62 | 443450.71 | 39°42'51.2473"N | 80°22'29.4840"W | 9622.50 | 331.922 | 0.28 | 0.03 | -0.27 |
| 17845.00 | 90.120 | 325.600 | 7766.01 | 9647.36 | 8568.28 | -4582.88 | 1753836.77 | 443528.96 | 39°42'52.0155"N | 80°22'30.1829"W | 9716.90 | 331.859 | 0.35 | -0.20 | 0.28 |
| 17940.00 | 89.690 | 325.530 | 7766.17 | 9742.35 | 8646.64 | -4636.60 | 1753783.06 | 443607.31 | 39°42'52.7846"N | 80°22'30.8800"W | 9811.34 | 331.798 | 0.46 | -0.45 | -0.07 |
| 18034.00 | 89.880 | 325.650 | 7766.52 | 9836.35 | 8724.19 | -4689.72 | 1753729.94 | 443684.86 | 39°42'53.5459"N | 80°22'31.5694"W | 9904.79 | 331.740 | 0.24 | 0.20 | 0.13 |
| 18129.00 | 89.880 | 325.640 | 7766.72 | 9931.34 | 8802.61 | -4743.33 | 1753676.33 | 443763.28 | 39°42'54.3158"N | 80°22'32.2652"W | 9999.26 | 331.682 | 0.01 | 0.00 | -0.01 |
| 18224.00 | 89.940 | 325.780 | 7766.87 | 10026.33 | 8881.10 | -4796.85 | 1753622.81 | 443841.76 | 39°42'55.0863"N | 80°22'32.9598"W | 10093.75 | 331.626 | 0.16 | 0.06 | 0.15 |
| 18319.00 | 89.910 | 325.690 | 7766.99 | 10121.32 | 8959.61 | -4850.33 | 1753569.33 | 443920.27 | 39°42'55.8571"N | 80°22'33.6540"W | 10188.25 | 331.571 | 0.10 | -0.03 | -0.09 |

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 9 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] | |
| 18413.00 | 89.940 | 325.750 | 7767.12 | 10215.32 | 9037.29 | -4903.28 | 1753516.39 | 443997.94 | 39°42'56.6196"N | 80°22'34.3412"W | 10281.76 | 331.517 | 0.07 | 0.03 | 0.06 | |
| 18508.00 | 89.850 | 325.340 | 7767.29 | 10310.31 | 9115.62 | -4957.02 | 1753462.65 | 444076.27 | 39°42'57.3885"N | 80°22'35.0387"W | 10376.25 | 331.463 | 0.44 | -0.09 | -0.43 | |
| 18603.00 | 89.750 | 324.260 | 7767.62 | 10405.31 | 9193.25 | -5011.78 | 1753407.89 | 444153.89 | 39°42'58.1504"N | 80°22'35.7491"W | 10470.61 | 331.403 | 1.14 | -0.11 | -1.14 | |
| 18697.00 | 89.780 | 324.090 | 7768.01 | 10499.30 | 9269.46 | -5066.80 | 1753352.87 | 444230.10 | 39°42'58.8983"N | 80°22'36.4626"W | 10563.87 | 331.338 | 0.18 | 0.03 | -0.18 | |
| 18792.00 | 89.780 | 324.440 | 7768.37 | 10594.29 | 9346.58 | -5122.29 | 1753297.39 | 444307.21 | 39°42'59.6550"N | 80°22'37.1822"W | 10658.16 | 331.278 | 0.37 | 0.00 | 0.37 | |
| 18887.00 | 89.850 | 324.560 | 7768.68 | 10689.29 | 9423.92 | -5177.45 | 1753242.23 | 444384.55 | 39°43'0.4140"N | 80°22'37.8977"W | 10752.50 | 331.216 | 0.15 | 0.07 | 0.13 | |
| 18982.00 | 89.940 | 324.460 | 7768.85 | 10784.28 | 9501.27 | -5232.61 | 1753187.08 | 444461.89 | 39°43'1.1731"N | 80°22'38.6132"W | 10846.85 | 331.157 | 0.14 | 0.09 | -0.11 | |
| 19076.00 | 89.720 | 324.290 | 7769.13 | 10878.28 | 9577.67 | -5287.36 | 1753132.33 | 444538.29 | 39°43'1.9229"N | 80°22'39.3233"W | 10940.20 | 331.099 | 0.30 | -0.23 | -0.18 | |
| 19171.00 | 89.820 | 324.300 | 7769.51 | 10973.27 | 9654.82 | -5342.80 | 1753076.89 | 444615.43 | 39°43'2.6799"N | 80°22'40.0424"W | 11034.54 | 331.041 | 0.11 | 0.11 | 0.01 | |
| 19266.00 | 89.720 | 324.080 | 7769.90 | 11068.26 | 9731.85 | -5398.39 | 1753021.31 | 444692.47 | 39°43'3.4359"N | 80°22'40.7633"W | 11128.86 | 330.982 | 0.25 | -0.11 | -0.23 | |
| 19360.00 | 89.850 | 324.570 | 7770.25 | 11162.25 | 9808.22 | -5453.20 | 1752966.50 | 444768.82 | 39°43'4.1852"N | 80°22'41.4743"W | 11222.23 | 330.927 | 0.54 | 0.14 | 0.52 | |
| 19455.00 | 89.820 | 324.130 | 7770.52 | 11257.24 | 9885.41 | -5508.57 | 1752911.13 | 444846.01 | 39°43'4.9428"N | 80°22'42.1925"W | 11316.61 | 330.872 | 0.46 | -0.03 | -0.46 | |
| 19550.00 | 90.000 | 324.400 | 7770.67 | 11352.23 | 9962.53 | -5564.06 | 1752855.65 | 444923.12 | 39°43'5.6995"N | 80°22'42.9121"W | 11410.99 | 330.817 | 0.34 | 0.19 | 0.28 | |
| 19645.00 | 90.150 | 324.660 | 7770.55 | 11447.23 | 10039.90 | -5619.18 | 1752800.53 | 445000.49 | 39°43'6.4587"N | 80°22'43.6272"W | 11505.42 | 330.765 | 0.32 | 0.16 | 0.27 | |
| 19740.00 | 90.860 | 325.480 | 7769.71 | 11542.23 | 10117.78 | -5673.57 | 1752746.14 | 445078.36 | 39°43'7.2232"N | 80°22'44.3330"W | 11599.95 | 330.718 | 1.14 | 0.75 | 0.86 | |
| 19834.00 | 90.430 | 324.340 | 7768.85 | 11636.22 | 10194.69 | -5727.61 | 1752692.11 | 445155.27 | 39°43'7.9780"N | 80°22'45.0340"W | 11693.46 | 330.672 | 1.30 | -0.46 | -1.21 | |
| 19929.00 | 90.310 | 324.390 | 7768.04 | 11731.21 | 10271.90 | -5782.95 | 1752636.77 | 445232.47 | 39°43'8.7356"N | 80°22'45.7519"W | 11787.89 | 330.621 | 0.14 | -0.13 | 0.05 | |
| 20024.00 | 90.220 | 324.430 | 7767.60 | 11826.20 | 10349.15 | -5838.24 | 1752581.48 | 445309.72 | 39°43'9.4938"N | 80°22'46.4691"W | 11882.34 | 330.571 | 0.10 | -0.09 | 0.04 | |
| 20119.00 | 90.520 | 324.410 | 7766.99 | 11921.20 | 10426.41 | -5893.52 | 1752526.21 | 445386.98 | 39°43'10.2520"N | 80°22'47.1861"W | 11976.79 | 330.523 | 0.32 | 0.32 | -0.02 | |
| 20213.00 | 90.520 | 324.380 | 7766.13 | 12015.19 | 10502.83 | -5948.24 | 1752471.49 | 445463.40 | 39°43'11.0019"N | 80°22'47.8959"W | 12070.26 | 330.475 | 0.03 | 0.00 | -0.03 | |
| 20308.00 | 90.000 | 324.380 | 7765.70 | 12110.18 | 10580.06 | -6003.57 | 1752416.17 | 445540.62 | 39°43'11.7597"N | 80°22'48.6136"W | 12164.72 | 330.428 | 0.55 | -0.55 | 0.00 | |
| 20403.00 | 90.030 | 324.370 | 7765.68 | 12205.18 | 10657.28 | -6058.90 | 1752360.83 | 445617.83 | 39°43'12.5175"N | 80°22'49.3314"W | 12259.20 | 330.381 | 0.03 | 0.03 | -0.01 | |
| 20497.00 | 90.060 | 324.370 | 7765.60 | 12299.17 | 10733.68 | -6113.66 | 1752306.08 | 445694.23 | 39°43'13.2672"N | 80°22'50.0417"W | 12352.68 | 330.335 | 0.03 | 0.03 | 0.00 | |
| 20592.00 | 90.030 | 324.410 | 7765.53 | 12394.16 | 10810.92 | -6168.98 | 1752250.77 | 445771.46 | 39°43'14.0252"N | 80°22'50.7593"W | 12447.18 | 330.290 | 0.05 | -0.03 | 0.04 | |
| 20687.00 | 90.060 | 324.240 | 7765.45 | 12489.16 | 10888.09 | -6224.38 | 1752195.37 | 445848.63 | 39°43'14.7824"N | 80°22'51.4779"W | 12541.67 | 330.245 | 0.18 | 0.03 | -0.18 | |
| 20782.00 | 90.150 | 324.350 | 7765.28 | 12584.15 | 10965.23 | -6279.82 | 1752139.93 | 445925.77 | 39°43'15.5394"N | 80°22'52.1971"W | 12636.16 | 330.200 | 0.15 | 0.09 | 0.12 | |
| 20877.00 | 90.250 | 324.550 | 7764.95 | 12679.15 | 11042.52 | -6335.06 | 1752084.70 | 446003.05 | 39°43'16.2979"N | 80°22'52.9136"W | 12730.68 | 330.157 | 0.24 | 0.11 | 0.21 | |
| 20971.00 | 90.090 | 324.410 | 7764.67 | 12773.14 | 11119.03 | -6389.67 | 1752030.09 | 446079.56 | 39°43'17.0487"N | 80°22'53.6221"W | 12824.22 | 330.116 | 0.23 | -0.17 | -0.15 | |
| 21066.00 | 90.150 | 324.300 | 7764.47 | 12868.14 | 11196.23 | -6445.03 | 1751974.73 | 446156.75 | 39°43'17.8063"N | 80°22'54.3402"W | 12918.75 | 330.073 | 0.13 | 0.06 | -0.12 | |
| 21161.00 | 90.370 | 324.400 | 7764.04 | 12963.13 | 11273.43 | -6500.40 | 1751919.36 | 446233.94 | 39°43'18.5638"N | 80°22'55.0585"W | 13013.28 | 330.032 | 0.25 | 0.23 | 0.11 | |

RECEIVED
Office Of Oil and Gas
NOV 12 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 10 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

WELLPATH DATA (287 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] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 21256.00 | 90.370 | 324.280 | 7763.43 | 13058.12 | 11350.61 | -6555.78 | 1751863.99 | 446311.13 | 39°43'19.3212"N | 80°22'55.7769"W | 13107.81 | 329.991 | 0.13 | 0.00 | -0.13 |
| 21350.00 | 90.340 | 324.390 | 7762.84 | 13152.11 | 11426.98 | -6610.59 | 1751809.18 | 446387.49 | 39°43'20.0706"N | 80°22'56.4878"W | 13201.35 | 329.950 | 0.12 | -0.03 | 0.12 |
| 21445.00 | 90.490 | 324.130 | 7762.15 | 13247.10 | 11504.09 | -6666.08 | 1751753.70 | 446464.59 | 39°43'20.8272"N | 80°22'57.2076"W | 13295.89 | 329.910 | 0.32 | 0.16 | -0.27 |
| 21540.00 | 90.220 | 324.040 | 7761.57 | 13342.09 | 11581.03 | -6721.80 | 1751697.98 | 446541.52 | 39°43'21.5821"N | 80°22'57.9304"W | 13390.40 | 329.868 | 0.30 | -0.28 | -0.09 |
| 21634.00 | 89.940 | 323.700 | 7761.43 | 13436.07 | 11656.95 | -6777.22 | 1751642.56 | 446617.44 | 39°43'22.3270"N | 80°22'58.6492"W | 13483.89 | 329.827 | 0.47 | -0.30 | -0.36 |
| 21729.00 | 89.910 | 323.370 | 7761.56 | 13531.04 | 11733.35 | -6833.69 | 1751586.10 | 446693.84 | 39°43'23.0766"N | 80°22'59.3814"W | 13578.32 | 329.783 | 0.35 | -0.03 | -0.35 |
| 21824.00 | 90.030 | 323.590 | 7761.61 | 13626.00 | 11809.69 | -6890.22 | 1751529.57 | 446770.18 | 39°43'23.8256"N | 80°23'0.1145"W | 13672.75 | 329.739 | 0.26 | 0.13 | 0.23 |
| 21919.00 | 90.030 | 325.360 | 7761.56 | 13721.00 | 11887.01 | -6945.42 | 1751474.37 | 446847.49 | 39°43'24.5843"N | 80°23'0.8306"W | 13767.35 | 329.703 | 1.86 | 0.00 | 1.86 |
| 22013.00 | 90.150 | 325.250 | 7761.41 | 13814.99 | 11964.29 | -6998.92 | 1751420.87 | 446924.77 | 39°43'25.3429"N | 80°23'1.5250"W | 13861.07 | 329.673 | 0.17 | 0.13 | -0.12 |
| 22108.00 | 89.940 | 325.210 | 7761.34 | 13909.99 | 12042.33 | -7053.10 | 1751366.70 | 447002.80 | 39°43'26.1088"N | 80°23'2.2282"W | 13955.79 | 329.643 | 0.23 | -0.22 | -0.04 |
| 22203.00 | 89.660 | 324.930 | 7761.67 | 14004.99 | 12120.22 | -7107.50 | 1751312.31 | 447080.68 | 39°43'26.8732"N | 80°23'2.9341"W | 14050.49 | 329.612 | 0.42 | -0.29 | -0.29 |
| 22298.00 | 90.180 | 325.830 | 7761.80 | 14099.99 | 12198.40 | -7161.47 | 1751258.34 | 447158.86 | 39°43'27.6405"N | 80°23'3.6346"W | 14145.23 | 329.584 | 1.09 | 0.55 | 0.95 |
| 22393.00 | 89.970 | 325.560 | 7761.68 | 14194.98 | 12276.87 | -7215.01 | 1751204.80 | 447237.33 | 39°43'28.4109"N | 80°23'4.3297"W | 14240.01 | 329.558 | 0.36 | -0.22 | -0.28 |
| 22488.00 | 89.880 | 325.550 | 7761.80 | 14289.98 | 12355.21 | -7268.74 | 1751151.07 | 447315.66 | 39°43'29.1799"N | 80°23'5.0272"W | 14334.78 | 329.531 | 0.10 | -0.09 | -0.01 |
| 22583.00 | 89.820 | 325.420 | 7762.05 | 14384.97 | 12433.49 | -7322.57 | 1751097.24 | 447393.94 | 39°43'29.9482"N | 80°23'5.7259"W | 14429.54 | 329.504 | 0.15 | -0.06 | -0.14 |
| 22677.00 | 89.780 | 325.480 | 7762.38 | 14478.97 | 12510.91 | -7375.88 | 1751043.94 | 447471.35 | 39°43'30.7081"N | 80°23'6.4179"W | 14523.31 | 329.478 | 0.08 | -0.04 | 0.06 |
| 22772.00 | 90.280 | 325.350 | 7762.33 | 14573.97 | 12589.12 | -7429.80 | 1750990.02 | 447549.56 | 39°43'31.4758"N | 80°23'7.1179"W | 14618.07 | 329.452 | 0.54 | 0.53 | -0.14 |
| 22867.00 | 90.250 | 325.510 | 7761.89 | 14668.96 | 12667.35 | -7483.71 | 1750936.12 | 447627.78 | 39°43'32.2436"N | 80°23'7.8176"W | 14712.84 | 329.426 | 0.17 | -0.03 | 0.17 |
| 22962.00 | 90.180 | 325.390 | 7761.53 | 14763.96 | 12745.59 | -7537.58 | 1750882.24 | 447706.02 | 39°43'33.0116"N | 80°23'8.5170"W | 14807.61 | 329.400 | 0.15 | -0.07 | -0.13 |
| 23057.00 | 90.250 | 325.540 | 7761.18 | 14858.96 | 12823.85 | -7591.44 | 1750828.39 | 447784.27 | 39°43'33.7797"N | 80°23'9.2161"W | 14902.39 | 329.375 | 0.17 | 0.07 | 0.16 |
| 23151.00 | 90.620 | 325.870 | 7760.46 | 14952.95 | 12901.51 | -7644.40 | 1750775.43 | 447861.93 | 39°43'34.5420"N | 80°23'9.9037"W | 14996.19 | 329.352 | 0.53 | 0.39 | 0.35 |
| 23246.00 | 90.620 | 325.600 | 7759.43 | 15047.93 | 12980.01 | -7697.89 | 1750721.95 | 447940.43 | 39°43'35.3126"N | 80°23'10.5981"W | 15091.00 | 329.330 | 0.28 | 0.00 | -0.28 |
| 23341.00 | 90.620 | 325.270 | 7758.41 | 15142.92 | 13058.24 | -7751.78 | 1750668.06 | 448018.65 | 39°43'36.0805"N | 80°23'11.2977"W | 15185.78 | 329.305 | 0.35 | 0.00 | -0.35 |
| 23435.00 | 90.680 | 325.930 | 7757.34 | 15236.91 | 13135.80 | -7804.88 | 1750614.96 | 448096.20 | 39°43'36.8417"N | 80°23'11.9871"W | 15279.57 | 329.283 | 0.70 | 0.06 | 0.70 |
| 23530.00 | 90.490 | 325.340 | 7756.37 | 15331.90 | 13214.21 | -7858.51 | 1750561.34 | 448174.61 | 39°43'37.6114"N | 80°23'12.6832"W | 15374.38 | 329.260 | 0.65 | -0.20 | -0.62 |
| 23625.00 | 90.650 | 325.440 | 7755.42 | 15426.89 | 13292.40 | -7912.46 | 1750507.39 | 448252.79 | 39°43'38.3788"N | 80°23'13.3836"W | 15469.16 | 329.236 | 0.20 | 0.17 | 0.11 |
| 23720.00 | 90.650 | 325.650 | 7754.35 | 15521.88 | 13370.72 | -7966.21 | 1750453.65 | 448331.11 | 39°43'39.1476"N | 80°23'14.0813"W | 15563.96 | 329.214 | 0.22 | 0.00 | 0.22 |
| 23814.00 | 90.490 | 325.050 | 7753.41 | 15615.88 | 13448.05 | -8019.65 | 1750400.21 | 448408.43 | 39°43'39.9066"N | 80°23'14.7750"W | 15657.74 | 329.191 | 0.66 | -0.17 | -0.64 |
| 23909.00 | 90.680 | 325.180 | 7752.44 | 15710.87 | 13525.97 | -8073.98 | 1750345.88 | 448486.35 | 39°43'40.6714"N | 80°23'15.4802"W | 15752.49 | 329.166 | 0.24 | 0.20 | 0.14 |
| 24003.00 | 90.370 | 325.590 | 7751.58 | 15804.87 | 13603.33 | -8127.37 | 1750292.49 | 448563.71 | 39°43'41.4306"N | 80°23'16.1733"W | 15846.29 | 329.144 | 0.55 | -0.33 | 0.44 |

RECEIVED
Office of Oil and Gas
NOV 19 2024
WV Department of
Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 11 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| WELLPATH DATA (287 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] |
| 24098.00 | 90.120 | 326.330 | 7751.17 | 15899.85 | 13682.05 | -8180.55 | 1750239.32 | 448642.42 | 39°43'42.2034"N | 80°23'16.8639"W | 15941.14 | 329.125 | 0.82 | -0.26 | 0.78 |
| 24194.00 | 90.430 | 325.400 | 7750.71 | 15995.84 | 13761.51 | -8234.42 | 1750185.45 | 448721.88 | 39°43'42.9834"N | 80°23'17.5633"W | 16036.98 | 329.105 | 1.02 | 0.32 | -0.97 |
| 24287.00 | 90.400 | 325.760 | 7750.04 | 16088.83 | 13838.22 | -8286.99 | 1750132.89 | 448798.59 | 39°43'43.7364"N | 80°23'18.2458"W | 16129.80 | 329.085 | 0.39 | -0.03 | 0.39 |
| 24382.00 | 90.280 | 325.590 | 7749.48 | 16183.82 | 13916.68 | -8340.55 | 1750079.32 | 448877.04 | 39°43'44.5065"N | 80°23'18.9413"W | 16224.64 | 329.065 | 0.22 | -0.13 | -0.18 |
| 24477.00 | 90.650 | 325.400 | 7748.71 | 16278.81 | 13994.96 | -8394.37 | 1750025.51 | 448955.32 | 39°43'45.2748"N | 80°23'19.6399"W | 16319.45 | 329.044 | 0.44 | 0.39 | -0.20 |
| 24572.00 | 90.550 | 325.420 | 7747.71 | 16373.81 | 14073.17 | -8448.30 | 1749971.59 | 449033.51 | 39°43'46.0424"N | 80°23'20.3400"W | 16414.25 | 329.023 | 0.11 | -0.11 | 0.02 |
| 24666.00 | 90.980 | 326.140 | 7746.46 | 16467.79 | 14150.89 | -8501.15 | 1749918.73 | 449111.23 | 39°43'46.8053"N | 80°23'21.0264"W | 16508.10 | 329.005 | 0.89 | 0.46 | 0.77 |
| 24761.00 | 90.890 | 325.440 | 7744.91 | 16562.77 | 14229.44 | -8554.56 | 1749865.33 | 449189.78 | 39°43'47.5764"N | 80°23'21.7198"W | 16602.93 | 328.986 | 0.74 | -0.09 | -0.74 |
| 24856.00 | 90.860 | 325.270 | 7743.45 | 16657.75 | 14307.58 | -8608.56 | 1749811.33 | 449267.92 | 39°43'48.3434"N | 80°23'22.4208"W | 16697.73 | 328.966 | 0.18 | -0.03 | -0.18 |
| 24951.00 | 90.830 | 325.270 | 7742.05 | 16752.74 | 14385.65 | -8662.68 | 1749757.22 | 449345.98 | 39°43'49.1096"N | 80°23'23.1233"W | 16792.53 | 328.945 | 0.03 | -0.03 | 0.00 |
| 25046.00 | 90.770 | 325.300 | 7740.73 | 16847.73 | 14463.73 | -8716.77 | 1749703.13 | 449424.06 | 39°43'49.8759"N | 80°23'23.8256"W | 16887.32 | 328.924 | 0.07 | -0.06 | 0.03 |
| 25141.00 | 90.890 | 325.450 | 7739.35 | 16942.72 | 14541.90 | -8770.75 | 1749649.16 | 449502.22 | 39°43'50.6431"N | 80°23'24.5263"W | 16982.13 | 328.904 | 0.20 | 0.13 | 0.16 |
| 25235.00 | 90.860 | 325.290 | 7737.92 | 17036.71 | 14619.24 | -8824.16 | 1749595.75 | 449579.55 | 39°43'51.4022"N | 80°23'25.2197"W | 17075.94 | 328.885 | 0.17 | -0.03 | -0.17 |
| 25330.00 | 90.800 | 325.220 | 7736.54 | 17131.70 | 14697.29 | -8878.29 | 1749541.61 | 449657.60 | 39°43'52.1682"N | 80°23'25.9225"W | 17170.74 | 328.865 | 0.10 | -0.06 | -0.07 |
| 25425.00 | 90.830 | 325.230 | 7735.19 | 17226.69 | 14775.32 | -8932.47 | 1749487.44 | 449735.62 | 39°43'52.9340"N | 80°23'26.6258"W | 17265.54 | 328.845 | 0.03 | 0.03 | 0.01 |
| 25519.00 | 90.860 | 325.460 | 7733.80 | 17320.67 | 14852.63 | -8985.92 | 1749434.00 | 449812.93 | 39°43'53.6928"N | 80°23'27.3196"W | 17359.36 | 328.826 | 0.25 | 0.03 | 0.24 |
| 25554.00‡ | 90.860 | 325.460 | 7733.28 | 17355.67 | 14881.46 | -9005.76 | 1749414.16 | 449841.76 | 39°43'53.9757"N | 80°23'27.5772"W | 17394.30 | 328.819 | 0.00 | 0.00 | 0.00 |

RECEIVED
 Office Of Oil and Gas
 NOV 1 2 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report

WDTN-18E-HSM AWP Proj: 25554'
Page 12 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| HOLE & CASING SECTIONS - Ref Wellbore: WDTN-18E-HSM AWB Ref Wellpath: WDTN-18E-HSM AWP Proj: 25554' | | | | | | | | | |
|---|---------------|-------------|---------------|----------------|--------------|----------------|----------------|--------------|--------------|
| 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] |
| 26in Open Hole | 28.00 | 69.00 | 41.00 | 28.00 | 69.00 | 0.00 | 0.00 | 0.01 | -0.01 |
| 20in Conductor | 28.00 | 69.00 | 41.00 | 28.00 | 69.00 | 0.00 | 0.00 | 0.01 | -0.01 |
| 17.5in Open Hole | 69.00 | 1121.00 | 1052.00 | 69.00 | 1120.96 | 0.01 | -0.01 | 1.64 | -7.46 |
| 13.375in Casing Surface | 28.00 | 1121.00 | 1093.00 | 28.00 | 1120.96 | 0.00 | 0.00 | 1.64 | -7.46 |
| 12.25in Open Hole | 1121.00 | 2734.00 | 1613.00 | 1120.96 | 2733.68 | 1.64 | -7.46 | 12.21 | 8.99 |
| 9.625in Casing Intermediate | 28.00 | 2734.00 | 2706.00 | 28.00 | 2733.68 | 0.00 | 0.00 | 12.21 | 8.99 |
| 8.75in Open Hole | 2734.00 | 6843.50 | 4109.50 | 2733.68 | 6713.76 | 12.21 | 8.99 | 145.40 | 946.77 |
| 8.5in Open Hole | 6843.50 | 25554.00 | 18710.50 | 6713.76 | 7733.28 | 145.40 | 946.77 | 14881.46 | -9005.76 |
| 5.5in Casing Production | 28.00 | 25554.00 | 25526.00 | 28.00 | 7733.28 | 0.00 | 0.00 | 14881.46 | -9005.76 |

| TARGETS | | | | | | | | |
|---------------------------------------|----------|------------|-----------|-------------------|--------------------|-----------------|-----------------|---------|
| Name | TVD [ft] | North [ft] | East [ft] | Grid East [US ft] | Grid North [US ft] | Latitude | Longitude | Shape |
| WDTN-18E-HSM BHL Rev-2 | 7717.00 | 14877.38 | -9011.34 | 1749408.58 | 449837.68 | 39°43'53.9349"N | 80°23'27.6481"W | point |
| WDTN-18E-HSM State Line | 7848.00 | 11049.73 | -6331.19 | 1752088.56 | 446010.26 | 39°43'16.3695"N | 80°22'52.8650"W | point |
| WDTN-18E-HSM LP Rev-2 | 7877.00 | 870.62 | 796.30 | 1759215.63 | 435831.77 | 39°41'36.4550"N | 80°21'20.4151"W | point |
| WDTN-18 Marcellus North Lease Rev-2 | 8249.93 | 15854.75 | -15250.56 | 1743169.73 | 450814.99 | 39°44'2.9745"N | 80°24'47.6290"W | polygon |
| 2D Polygon: dimensions not calculated | | | | | | | | |

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report
 WDTN-18E-HSM AWP Proj: 25554'
 Page 13 of 14



REFERENCE WELLPATH IDENTIFICATION

| | | | |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

WELLPATH COMPOSITION - Ref Wellbore: WDTN-18E-HSM AWB Ref Wellpath: WDTN-18E-HSM AWP Proj: 25554'

| Start MD [ft] | End MD [ft] | Positional Uncertainty Model | Log Name/Comment | Wellbore | Survey Date |
|---------------|-------------|--|---|------------------|-------------|
| 28.00 | 1043.50 | Gyrodata 2015 - GC+WR+CAS | 01 Gyrodata MS Gyro <17-1/2"> (100'-1029') | WDTN-18E-HSM AWB | 2/16/2024 |
| 1043.50 | 2695.50 | OWSG MWD rev2 + HRGM | 02 Tally MWD <12-1/4"> (1029')(1137'-2681') | WDTN-18E-HSM AWB | 2/16/2024 |
| 2695.50 | 6772.50 | OWSG MWD rev2 + HRGM | 03 Tally MWD <8-3/4"> (2681')(2746'-6758') | WDTN-18E-HSM AWB | 2/16/2024 |
| 6772.50 | 25554.00 | BH AutoTrak Curve/eXpress (2019) (HRGM, Short spacing) | 04 BH AT Curve <8-1/2"> (6772.5')(6857'-25519') | WDTN-18E-HSM AWB | 2/26/2024 |

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection



Actual Wellpath Report
 WDTN-18E-HSM AWP Proj: 25554'
 Page 14 of 14



| REFERENCE WELLPATH IDENTIFICATION | | | |
|-----------------------------------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well | WDTN-18E-HSM |
| Field | Monongalia | API | 47-061-01948-0000 |
| Facility | WDTN-18 Pad | Wellbore | WDTN-18E-HSM AWB |
| Slot | Slot E | | |

| COMMENTS |
|---|
| <p>Wellpath general comments API: 47-061-01948-0000 BH Job #: 112148369 Rig: Precision 575 Duration: 3/1/2024-3/5/2024 Gyrodata MS Gyro <17-1/2"> (100'-1029') Tally MWD <12-1/4"> (1029')(1137'-2681') Tally MWD <8-3/4"> (2681')(2746'-6758') BH AT Curve <8-1/2"> (6772.5')(6857'-25519') Projected MD at TD: 25554'</p> |

RECEIVED
 Office Of Oil and Gas
 NOV 12 2024
 WV Department of
 Environmental Protection