



# CNX GAS CO, LLC



Area: Monongalia County, WV  
Field: Monongalia  
Facility: WDTN-18 Pad  
Slot: Slot F

Well: WDTN-18F-HSM  
UWI: 47-061-01999-0000  
Wellbore: WDTN-18F-HSM PWB  
Wellpath: WDTN-18F-HSM PWP Rev-B.0

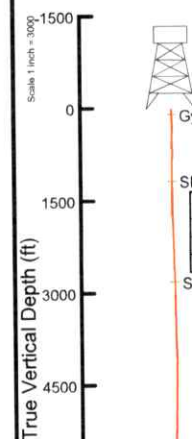
|                                                                          |                                                                              |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Reference wellpath is WDTN-18F-HSM PWP Rev-B.0                           | Grid System: NAD27 / Lambert West Virginia SP, Northern Zone (4751), US feet |
| True vertical depths are referenced to Precision 575 (RKB)               | North Reference: Grid north                                                  |
| Reference wellpath measured depths are referenced to Precision 575 (RKB) | Scale: True distance                                                         |
| Precision 575 (RKB) to Mean Sea Level: 1227 feet                         | Coordinates are in feet referenced to Slot                                   |
| Mean Sea Level to Mud line (At Slot: Slot F): -1199 feet                 | Depths are in feet                                                           |
| Other wellpath MDs are referenced to each path's default MD datum        | Created by software on 2026-03-05, Database: WU_MPL_EASTERNUS_Data           |

## Location Information

| Facility Name                                     | Grid East (US ft) | Grid North (US ft) | Latitude       | Longitude      |
|---------------------------------------------------|-------------------|--------------------|----------------|----------------|
| WDTN-18 Pad                                       | 1758359.150       | 434429.260         | 39°41'22.5131N | 80°21'31.2000W |
| Slot                                              | Local N (ft)      | Local E (ft)       | Latitude       | Longitude      |
| Slot F                                            | 314.22            | 22.62              | 1758381.770    | 434743.460     |
| Precision 575 (RKB) to Mud line (At Slot: Slot F) |                   |                    |                | 28ft           |
| Mean Sea Level to Mud line (At Slot: Slot F)      |                   |                    |                | -1199ft        |
| Precision 575 (RKB) to Mean Sea Level             |                   |                    |                | 1227ft         |

## Well Profile Data

| Design Comment  | MD (ft)  | Inc. (°) | Az. (°) | TVD (ft) | Local N (ft) | Local E (ft) | DLS (°/100ft) | VS (ft)  |
|-----------------|----------|----------|---------|----------|--------------|--------------|---------------|----------|
| Tie On          | 7422.50  | 34.790   | 240.960 | 6627.59  | -1293.86     | -1750.78     | 2.54          | 31.10    |
| Prog. to Bottom | 7488.50  | 34.790   | 240.960 | 6693.59  | -1284.91     | -1768.89     | 0.00          | 26.59    |
| Adj. Inc. / Az. | 7536.48  | 34.088   | 242.581 | 6921.34  | -1295.07     | -1807.61     | 3.00          | 24.06    |
| Curve KOP       | 7674.79  | 34.088   | 242.581 | 7201.53  | -1362.38     | -1975.92     | 0.00          | 0.96     |
| Landing Pt.     | 9178.29  | 90.628   | 145.000 | 7880.00  | -2276.71     | -3912.79     | 7.50          | 767.63   |
| 20500 V/S       | 10870.58 | 90.628   | 145.000 | 7881.00  | -3699.42     | -4918.26     | 0.00          | 2500.00  |
| End of Drop     | 10910.44 | 90.630   | 145.000 | 7880.77  | -3728.28     | -4966.39     | 1.50          | 2538.88  |
| End of Build    | 12370.56 | 90.630   | 145.000 | 7880.00  | -4804.34     | -58.90       | 0.00          | 4000.00  |
| End of Drop     | 12390.78 | 88.727   | 145.000 | 7880.04  | -4840.91     | -47.30       | 1.50          | 4020.22  |
| End of Build    | 14270.58 | 88.727   | 145.000 | 7880.00  | -4840.79     | 1030.90      | 0.00          | 5800.00  |
| End of Build    | 14283.37 | 88.919   | 145.000 | 7880.04  | -4841.20     | 1036.23      | 1.50          | 5812.79  |
| End of Build    | 16370.58 | 88.919   | 145.000 | 7872.00  | -4000.95     | 2235.41      | 0.00          | 8000.00  |
| End of Drop     | 16507.90 | 87.869   | 145.000 | 7874.66  | -4013.41     | 2314.15      | 1.50          | 8137.29  |
| End of Build    | 17721.47 | 87.869   | 145.000 | 7920.00  | -4936.81     | 3080.74      | 0.00          | 8950.00  |
| End of Drop     | 17726.94 | 87.751   | 145.000 | 7922.27  | -4912.68     | 3053.84      | 1.50          | 8987.17  |
| End of Build    | 19672.51 | 87.751   | 145.000 | 7975.00  | -10472.68    | 3784.06      | 0.00          | 10700.00 |
| End of Build    | 19672.51 | 88.990   | 145.000 | 7975.94  | -10534.90    | 3869.85      | 1.50          | 10848.22 |
| End of Build    | 19672.51 | 88.990   | 145.000 | 7976.00  | -10532.24    | 4070.85      | 0.00          | 11200.00 |
| End of Build    | 19676.52 | 90.050   | 145.000 | 7976.00  | -10525.49    | 4073.13      | 1.50          | 11203.98 |
| End of Build    | 20722.55 | 90.050   | 145.000 | 7975.00  | -11784.26    | 4730.47      | 0.00          | 12350.00 |
| End of Build    | 20754.43 | 90.028   | 145.000 | 7974.84  | -11790.38    | 4748.75      | 1.50          | 12381.89 |
| End of Build    | 22472.82 | 90.528   | 145.000 | 7959.00  | -13197.78    | 5734.22      | 0.00          | 14100.00 |
| End of Build    | 22509.94 | 91.088   | 145.000 | 7959.47  | -13208.34    | 5756.43      | 1.50          | 14137.32 |
| End of Build    | 24072.34 | 91.088   | 145.000 | 7925.00  | -14872.26    | 6796.66      | 0.00          | 15900.00 |
| End of Build    | 24348.70 | 89.937   | 145.000 | 7924.31  | -14736.13    | 6810.89      | 1.50          | 15978.76 |
| End of Build    | 25672.95 | 89.937   | 145.000 | 7926.00  | -15982.90    | 7664.38      | 0.00          | 17500.00 |
| End of Drop     | 25676.91 | 88.677   | 145.000 | 7926.01  | -15986.14    | 7686.66      | 1.50          | 17503.97 |
| End of Build    | 27272.95 | 88.677   | 145.000 | 7926.00  | -17126.71    | 8487.39      | 0.00          | 19600.00 |
| End of Build    | 27274.49 | 90.050   | 145.000 | 7926.01  | -17138.16    | 8494.01      | 1.50          | 19611.55 |
| End of Build    | 29072.95 | 90.050   | 145.000 | 7927.00  | -19013.78    | 9806.42      | 0.00          | 21200.00 |
| End of Build    | 29073.46 | 90.058   | 145.000 | 7927.00  | -19014.17    | 9806.91      | 1.50          | 21200.51 |
| End of Build    | 31054.56 | 90.058   | 145.000 | 7925.00  | -20957.00    | 10945.22     | 0.00          | 23181.82 |



Gyro <17-1/2> (100'-1017') : 0.11° Inc. 114.50ft MD, 114.50ft TVD, 0.08ft VS

SDI MWD+SuperiorQC IFR1+Sag+FDIR <12-1/4> (1017')(1174'-2714') : 1.00° Inc. 1188.50ft MD, 1188.48ft TVD, -2.46ft VS

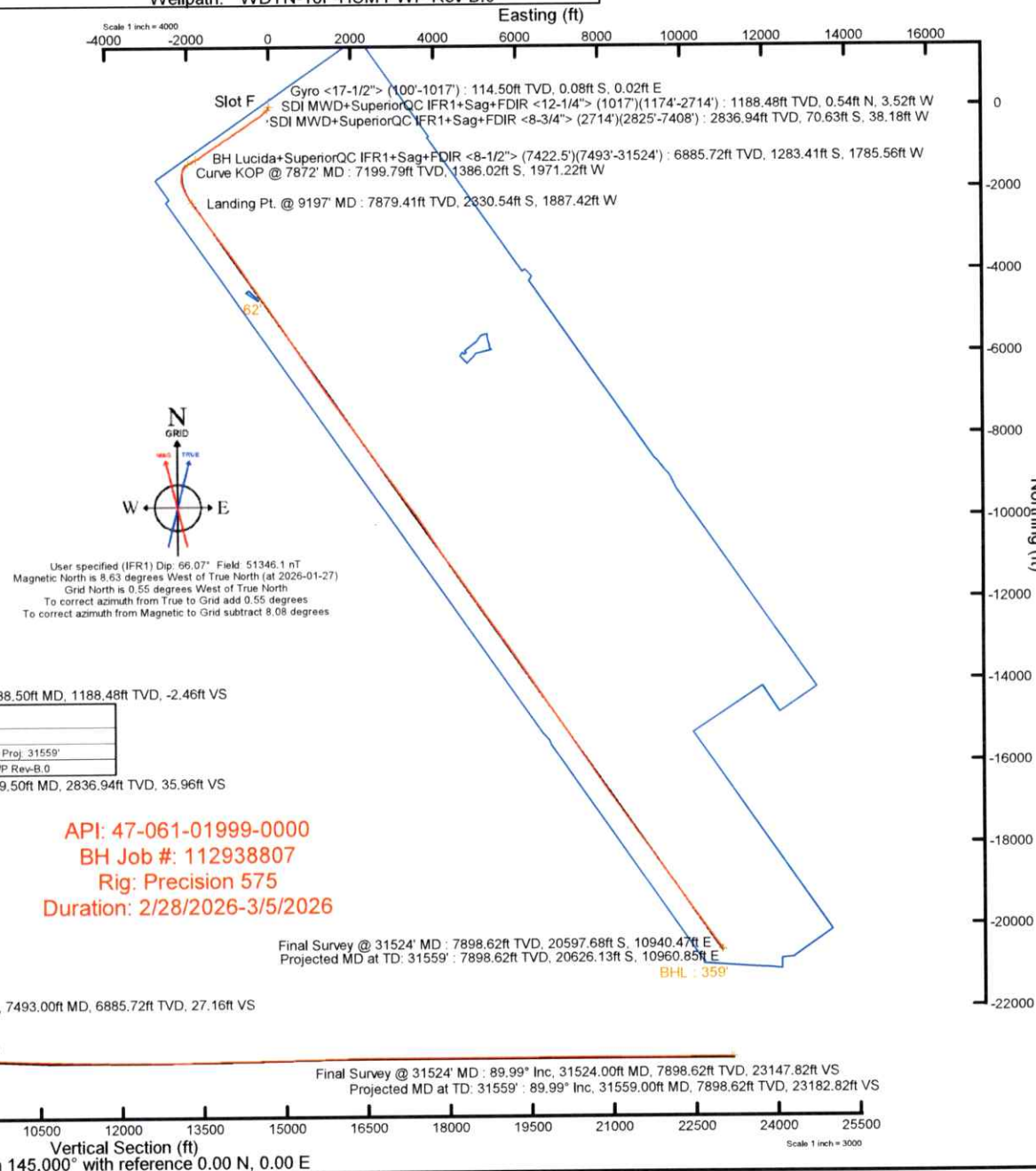
## Well Data

| Slot   | Well         | Wellbore         | Wellpath                      |
|--------|--------------|------------------|-------------------------------|
| Slot F | WDTN-18F-HSM | WDTN-18F-HSM AWB | WDTN-18F-HSM AWP Proj: 31559' |
| Slot F | WDTN-18F-HSM | WDTN-18F-HSM PWB | WDTN-18F-HSM PWP Rev-B.0      |

SDI MWD+SuperiorQC IFR1+Sag+FDIR <8-3/4> (2714')(2825'-7408') : 4.38° Inc. 2839.50ft MD, 2836.94ft TVD, 35.96ft VS

BH Lucida+SuperiorQC IFR1+Sag+FDIR <8-1/2> (7422.5')(7493'-31524') : 34.14° Inc. 7493.00ft MD, 6885.72ft TVD, 27.16ft VS  
Curve KOP @ 7872' MD : 34.27° Inc. 7872.00ft MD, 7199.79ft TVD, 4.71ft VS

Landing Pt. @ 9197' MD : 91.37° Inc. 9197.00ft MD, 7879.41ft TVD, 826.48ft VS



API: 47-061-01999-0000  
BH Job #: 112938807  
Rig: Precision 575  
Duration: 2/28/2026-3/5/2026

Final Survey @ 31524' MD : 7898.62ft TVD, 20597.68ft S, 10940.47ft E  
Projected MD at TD: 31559' : 7898.62ft TVD, 20626.13ft S, 10960.85ft E

Final Survey @ 31524' MD : 89.99° Inc. 31524.00ft MD, 7898.62ft TVD, 23147.82ft VS  
Projected MD at TD: 31559' : 89.99° Inc. 31559.00ft MD, 7898.62ft TVD, 23182.82ft VS

Azimuth 145.000° with reference 0.00 N, 0.00 E



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 1 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## REPORT SETUP INFORMATION

|                     |                                                                         |                     |                                       |
|---------------------|-------------------------------------------------------------------------|---------------------|---------------------------------------|
| Projection System   | NAD27 / Lambert West Virginia SP, Northern Zone (4701), US feet [32050] | Software System     | WellArchitect® 7.0.1                  |
| North Reference     | Grid                                                                    | Report Generated By | Edsaryar on 2026-03-05 at 11:28:40 AM |
| Scale               | 0.999941                                                                | Last Updated        | 2026-03-05                            |
| 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         | 314.22            | 22.62    | 1758381.77       | 434743.46       | 39°41'25.6205"N        | 80°21'30.9491"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   | 1227.00ft         |
| Horizontal Reference Pt  | Slot                | Precision 575 (RKB) to Mean Sea Level            | 1227.00ft         |
| Vertical Reference Pt    | Precision 575 (RKB) | Precision 575 (RKB) to Mud Line at Slot (Slot F) | 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                                  | 145.000°          |

RECEIVED  
Office of Oil and Gas  
JUL 14 2026  
WV Department of  
Environmental Protection



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 2 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 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           | 162.700     | 0.00     | 0.00           | 0.00       | 0.00      | 1758381.77        | 434743.46          | 39°41'25.6205"N | 80°21'30.9491"W | 0.00              | 0.000           | 0.00          | 0.00                 | 0.00                |
| 28.00   | 0.000           | 162.700     | 28.00    | 0.00           | 0.00       | 0.00      | 1758381.77        | 434743.46          | 39°41'25.6205"N | 80°21'30.9491"W | 0.00              | 0.000           | 0.00          | 0.00                 | 0.00                |
| 114.50  | 0.110           | 162.700     | 114.50   | 0.08           | -0.08      | 0.02      | 1758381.79        | 434743.38          | 39°41'25.6197"N | 80°21'30.9487"W | 0.08              | 162.700         | 0.13          | 0.13                 | 0.00                |
| 214.50  | 0.250           | 205.770     | 214.50   | 0.28           | -0.37      | -0.04     | 1758381.73        | 434743.09          | 39°41'25.6168"N | 80°21'30.9496"W | 0.37              | 186.462         | 0.19          | 0.14                 | 43.07               |
| 314.50  | 0.170           | 231.670     | 314.50   | 0.39           | -0.66      | -0.25     | 1758381.52        | 434742.80          | 39°41'25.6140"N | 80°21'30.9522"W | 0.70              | 201.082         | 0.12          | -0.08                | 25.90               |
| 414.50  | 0.170           | 261.880     | 414.50   | 0.33           | -0.77      | -0.52     | 1758381.25        | 434742.69          | 39°41'25.6128"N | 80°21'30.9556"W | 0.93              | 213.871         | 0.09          | 0.00                 | 30.21               |
| 514.50  | 0.100           | 249.280     | 514.50   | 0.25           | -0.82      | -0.74     | 1758381.03        | 434742.64          | 39°41'25.6123"N | 80°21'30.9585"W | 1.11              | 222.217         | 0.08          | -0.07                | -12.60              |
| 614.50  | 0.190           | 215.490     | 614.50   | 0.28           | -0.99      | -0.92     | 1758380.85        | 434742.47          | 39°41'25.6106"N | 80°21'30.9607"W | 1.35              | 223.077         | 0.12          | 0.09                 | -33.79              |
| 714.50  | 0.230           | 234.220     | 714.50   | 0.34           | -1.24      | -1.18     | 1758380.59        | 434742.22          | 39°41'25.6081"N | 80°21'30.9640"W | 1.71              | 223.643         | 0.08          | 0.04                 | 18.73               |
| 814.50  | 0.090           | 247.960     | 814.50   | 0.32           | -1.39      | -1.42     | 1758380.35        | 434742.07          | 39°41'25.6067"N | 80°21'30.9670"W | 1.98              | 225.643         | 0.14          | -0.14                | 13.74               |
| 914.50  | 0.240           | 304.560     | 914.50   | 0.11           | -1.30      | -1.66     | 1758380.11        | 434742.16          | 39°41'25.6075"N | 80°21'30.9702"W | 2.11              | 232.053         | 0.20          | 0.15                 | 56.60               |
| 1014.50 | 0.410           | 322.090     | 1014.49  | -0.45          | -0.90      | -2.05     | 1758379.72        | 434742.56          | 39°41'25.6114"N | 80°21'30.9752"W | 2.24              | 246.457         | 0.20          | 0.17                 | 17.53               |
| 1031.50 | 0.410           | 320.280     | 1031.49  | -0.57          | -0.80      | -2.13     | 1758379.64        | 434742.66          | 39°41'25.6124"N | 80°21'30.9762"W | 2.28              | 249.411         | 0.08          | 0.00                 | -10.65              |
| 1188.50 | 1.000           | 311.540     | 1188.48  | -2.46          | 0.54       | -3.52     | 1758378.25        | 434744.00          | 39°41'25.6255"N | 80°21'30.9941"W | 3.56              | 278.734         | 0.38          | 0.38                 | -5.57               |
| 1231.50 | 1.490           | 303.960     | 1231.47  | -3.35          | 1.10       | -4.26     | 1758377.51        | 434744.56          | 39°41'25.6310"N | 80°21'31.0037"W | 4.40              | 284.494         | 1.20          | 1.14                 | -17.63              |
| 1274.50 | 1.760           | 291.580     | 1274.45  | -4.42          | 1.66       | -5.34     | 1758376.43        | 434745.12          | 39°41'25.6363"N | 80°21'31.0175"W | 5.59              | 287.240         | 1.03          | 0.63                 | -28.79              |
| 1316.50 | 2.190           | 277.700     | 1316.43  | -5.50          | 2.00       | -6.73     | 1758375.04        | 434745.46          | 39°41'25.6396"N | 80°21'31.0354"W | 7.02              | 286.553         | 1.52          | 1.02                 | -33.05              |
| 1358.50 | 2.380           | 266.980     | 1358.40  | -6.51          | 2.06       | -8.40     | 1758373.37        | 434745.52          | 39°41'25.6401"N | 80°21'31.0568"W | 8.65              | 283.798         | 1.11          | 0.45                 | -25.52              |
| 1400.50 | 2.680           | 254.770     | 1400.36  | -7.30          | 1.76       | -10.22    | 1758371.55        | 434745.22          | 39°41'25.6369"N | 80°21'31.0800"W | 10.37             | 279.767         | 1.46          | 0.71                 | -29.07              |
| 1443.50 | 3.140           | 242.640     | 1443.30  | -7.80          | 0.95       | -12.23    | 1758369.54        | 434744.41          | 39°41'25.6288"N | 80°21'31.1057"W | 12.27             | 274.457         | 1.78          | 1.07                 | -28.21              |
| 1487.50 | 3.690           | 227.310     | 1487.22  | -7.77          | -0.56      | -14.34    | 1758367.43        | 434742.90          | 39°41'25.6136"N | 80°21'31.1325"W | 14.36             | 267.763         | 2.41          | 1.25                 | -34.84              |
| 1575.50 | 4.360           | 218.640     | 1575.01  | -6.45          | -5.09      | -18.51    | 1758363.26        | 434738.37          | 39°41'25.5684"N | 80°21'31.1853"W | 19.20             | 254.619         | 1.03          | 0.76                 | -9.85               |
| 1661.50 | 3.830           | 205.310     | 1660.79  | -4.10          | -10.24     | -21.78    | 1758359.99        | 434733.22          | 39°41'25.5172"N | 80°21'31.2265"W | 24.07             | 244.816         | 1.26          | -0.62                | -15.50              |
| 1747.50 | 4.060           | 189.650     | 1746.59  | -0.52          | -15.84     | -23.52    | 1758358.25        | 434727.62          | 39°41'25.4617"N | 80°21'31.2480"W | 28.36             | 236.041         | 1.28          | 0.27                 | -18.21              |
| 1834.50 | 3.550           | 173.960     | 1833.40  | 4.03           | -21.56     | -23.75    | 1758358.02        | 434721.90          | 39°41'25.4052"N | 80°21'31.2503"W | 32.08             | 227.778         | 1.33          | -0.59                | -18.03              |
| 1920.50 | 2.640           | 159.520     | 1919.27  | 8.28           | -26.06     | -22.78    | 1758358.99        | 434717.40          | 39°41'25.3608"N | 80°21'31.2373"W | 34.61             | 221.160         | 1.39          | -1.06                | -16.79              |
| 2008.50 | 2.460           | 163.910     | 2007.19  | 12.03          | -29.77     | -21.55    | 1758360.22        | 434713.69          | 39°41'25.3242"N | 80°21'31.2211"W | 36.75             | 215.896         | 0.30          | -0.20                | 4.99                |
| 2095.50 | 1.940           | 190.280     | 2094.12  | 14.83          | -33.02     | -21.29    | 1758360.48        | 434710.45          | 39°41'25.2922"N | 80°21'31.2174"W | 39.29             | 212.821         | 1.29          | -0.60                | 30.31               |
| 2182.50 | 2.600           | 199.970     | 2181.05  | 17.00          | -36.32     | -22.23    | 1758359.54        | 434707.14          | 39°41'25.2595"N | 80°21'31.2290"W | 42.58             | 211.471         | 0.87          | 0.76                 | 11.14               |
| 2270.50 | 3.580           | 203.360     | 2268.93  | 19.59          | -40.72     | -24.00    | 1758357.77        | 434702.74          | 39°41'25.2158"N | 80°21'31.2511"W | 47.27             | 210.518         | 1.13          | 1.11                 | 3.85                |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 3 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 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] |
|---------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 2357.50 | 3.970           | 202.390     | 2355.74  | 22.63          | -46.00     | -26.23    | 1758355.55        | 434697.47          | 39°41'25.1634"N | 80°21'31.2789"W | 52.95             | 209.691         | 0.45          | 0.45                 | -1.11               |
| 2443.50 | 3.290           | 202.730     | 2441.56  | 25.56          | -51.02     | -28.31    | 1758353.46        | 434692.44          | 39°41'25.1136"N | 80°21'31.3050"W | 58.35             | 209.026         | 0.79          | -0.79                | 0.40                |
| 2527.50 | 3.120           | 202.250     | 2525.43  | 28.08          | -55.36     | -30.11    | 1758351.66        | 434688.10          | 39°41'25.0705"N | 80°21'31.3275"W | 63.02             | 208.541         | 0.20          | -0.20                | -0.57               |
| 2613.50 | 2.450           | 206.460     | 2611.33  | 30.22          | -59.18     | -31.82    | 1758349.96        | 434684.29          | 39°41'25.0327"N | 80°21'31.3488"W | 67.19             | 208.265         | 0.81          | -0.78                | 4.90                |
| 2699.50 | 3.000           | 209.670     | 2697.23  | 32.07          | -62.78     | -33.75    | 1758348.02        | 434680.69          | 39°41'24.9969"N | 80°21'31.3731"W | 71.27             | 208.263         | 0.66          | 0.64                 | 3.73                |
| 2728.50 | 3.290           | 209.560     | 2726.19  | 32.75          | -64.16     | -34.54    | 1758347.24        | 434679.30          | 39°41'24.9832"N | 80°21'31.3830"W | 72.86             | 208.292         | 1.00          | 1.00                 | -0.38               |
| 2839.50 | 4.380           | 209.240     | 2836.94  | 35.96          | -70.63     | -38.18    | 1758343.60        | 434672.84          | 39°41'24.9189"N | 80°21'31.4288"W | 80.29             | 208.393         | 0.98          | 0.98                 | -0.29               |
| 2924.50 | 4.180           | 213.480     | 2921.70  | 38.51          | -76.05     | -41.47    | 1758340.30        | 434667.42          | 39°41'24.8650"N | 80°21'31.4702"W | 86.62             | 208.606         | 0.44          | -0.24                | 4.99                |
| 3010.50 | 3.420           | 223.820     | 3007.51  | 40.15          | -80.51     | -44.98    | 1758336.80        | 434662.95          | 39°41'24.8206"N | 80°21'31.5145"W | 92.22             | 209.190         | 1.19          | -0.88                | 12.02               |
| 3097.50 | 4.320           | 230.440     | 3094.31  | 40.92          | -84.47     | -49.30    | 1758332.47        | 434659.00          | 39°41'24.7811"N | 80°21'31.5693"W | 97.80             | 210.270         | 1.15          | 1.03                 | 7.61                |
| 3185.50 | 6.390           | 231.240     | 3181.93  | 41.50          | -89.65     | -55.67    | 1758326.10        | 434653.82          | 39°41'24.7293"N | 80°21'31.6502"W | 105.53            | 211.842         | 2.35          | 2.35                 | 0.91                |
| 3271.50 | 8.120           | 235.400     | 3267.23  | 41.77          | -96.09     | -64.41    | 1758317.37        | 434647.37          | 39°41'24.6648"N | 80°21'31.7611"W | 115.68            | 213.832         | 2.10          | 2.01                 | 4.84                |
| 3356.50 | 10.050          | 235.460     | 3351.16  | 41.67          | -103.71    | -75.46    | 1758306.32        | 434639.76          | 39°41'24.5885"N | 80°21'31.9016"W | 128.25            | 216.040         | 2.27          | 2.27                 | 0.07                |
| 3442.50 | 12.410          | 237.250     | 3435.51  | 41.25          | -112.96    | -89.41    | 1758292.36        | 434630.50          | 39°41'24.4957"N | 80°21'32.0789"W | 144.07            | 218.363         | 2.77          | 2.74                 | 2.08                |
| 3530.50 | 12.580          | 232.240     | 3521.43  | 41.34          | -123.95    | -104.94   | 1758276.83        | 434619.52          | 39°41'24.3857"N | 80°21'32.2762"W | 162.41            | 220.254         | 1.25          | 0.19                 | -5.69               |
| 3617.50 | 14.130          | 224.350     | 3606.08  | 43.76          | -137.34    | -119.86   | 1758261.92        | 434606.12          | 39°41'24.2519"N | 80°21'32.4654"W | 182.29            | 221.111         | 2.75          | 1.78                 | -9.07               |
| 3703.50 | 14.760          | 224.750     | 3689.36  | 47.65          | -152.63    | -134.91   | 1758246.87        | 434590.84          | 39°41'24.0994"N | 80°21'32.6560"W | 203.71            | 221.473         | 0.74          | 0.73                 | 0.47                |
| 3791.50 | 15.650          | 228.630     | 3774.28  | 50.96          | -168.44    | -151.71   | 1758230.07        | 434575.03          | 39°41'23.9416"N | 80°21'32.8690"W | 226.69            | 222.009         | 1.54          | 1.01                 | 4.41                |
| 3877.50 | 17.310          | 230.660     | 3856.75  | 53.21          | -184.21    | -170.31   | 1758211.47        | 434559.26          | 39°41'23.7839"N | 80°21'33.1050"W | 250.88            | 222.754         | 2.04          | 1.93                 | 2.36                |
| 3964.50 | 19.420          | 229.770     | 3939.31  | 55.51          | -201.76    | -191.37   | 1758190.42        | 434541.71          | 39°41'23.6085"N | 80°21'33.3722"W | 278.08            | 223.485         | 2.45          | 2.43                 | -1.02               |
| 4052.50 | 21.320          | 227.910     | 4021.81  | 58.82          | -221.94    | -214.41   | 1758167.37        | 434521.54          | 39°41'23.4069"N | 80°21'33.6644"W | 308.59            | 224.012         | 2.28          | 2.16                 | -2.11               |
| 4138.50 | 24.520          | 234.000     | 4101.02  | 61.06          | -242.91    | -240.46   | 1758141.33        | 434500.56          | 39°41'23.1971"N | 80°21'33.9951"W | 341.80            | 224.709         | 4.63          | 3.72                 | 7.08                |
| 4226.50 | 27.820          | 238.690     | 4179.99  | 60.06          | -264.33    | -272.79   | 1758109.00        | 434479.15          | 39°41'22.9825"N | 80°21'34.4060"W | 379.84            | 225.903         | 4.42          | 3.75                 | 5.33                |
| 4312.50 | 29.960          | 237.570     | 4255.29  | 57.80          | -286.27    | -308.06   | 1758073.73        | 434457.20          | 39°41'22.7622"N | 80°21'34.8545"W | 420.54            | 227.100         | 2.57          | 2.49                 | -1.30               |
| 4396.50 | 31.470          | 238.270     | 4327.50  | 55.61          | -309.05    | -344.42   | 1758037.37        | 434434.42          | 39°41'22.5337"N | 80°21'35.3167"W | 462.75            | 228.098         | 1.85          | 1.80                 | 0.83                |
| 4473.50 | 32.510          | 238.320     | 4392.81  | 53.27          | -330.49    | -379.12   | 1758002.67        | 434412.99          | 39°41'22.3185"N | 80°21'35.7580"W | 502.95            | 228.920         | 1.35          | 1.35                 | 0.06                |
| 4560.50 | 34.300          | 235.150     | 4465.44  | 51.85          | -356.78    | -419.14   | 1757962.66        | 434386.70          | 39°41'22.0549"N | 80°21'36.2667"W | 550.43            | 229.595         | 2.87          | 2.06                 | -3.64               |
| 4647.50 | 32.670          | 232.870     | 4538.00  | 52.66          | -384.97    | -457.98   | 1757923.82        | 434358.52          | 39°41'21.7727"N | 80°21'36.7600"W | 598.29            | 229.951         | 2.37          | -1.87                | -2.62               |
| 4733.50 | 32.260          | 233.040     | 4610.56  | 54.31          | -412.78    | -494.83   | 1757886.97        | 434330.71          | 39°41'21.4944"N | 80°21'37.2279"W | 644.39            | 230.166         | 0.49          | -0.48                | 0.20                |
| 4821.50 | 32.750          | 233.900     | 4684.77  | 55.57          | -440.92    | -532.83   | 1757848.98        | 434302.56          | 39°41'21.2126"N | 80°21'37.7105"W | 691.61            | 230.392         | 0.77          | 0.56                 | 0.98                |

Office of Oil and Gas  
JUL 14 2026  
MW Department of  
Environmental Protection



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 4 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 4906.50    | 34.120             | 236.780        | 4755.71     | 55.27             | -467.53       | -571.35      | 1757810.45           | 434275.95             | 39°41'20.9460"N | 80°21'38.2000"W | 738.26               | 230.707            | 2.47             | 1.61                    | 3.39                   |
| 4993.50    | 36.900             | 237.760        | 4826.52     | 53.25             | -494.84       | -613.86      | 1757767.94           | 434248.65             | 39°41'20.6721"N | 80°21'38.7404"W | 788.48               | 231.127            | 3.26             | 3.20                    | 1.13                   |
| 5081.50    | 38.170             | 237.470        | 4896.30     | 50.81             | -523.56       | -659.14      | 1757722.67           | 434219.93             | 39°41'20.3840"N | 80°21'39.3160"W | 841.77               | 231.540            | 1.46             | 1.44                    | -0.33                  |
| 5167.50    | 38.280             | 236.310        | 4963.87     | 49.05             | -552.62       | -703.71      | 1757678.11           | 434190.87             | 39°41'20.0926"N | 80°21'39.8825"W | 894.76               | 231.857            | 0.84             | 0.13                    | -1.35                  |
| 5254.50    | 37.350             | 235.940        | 5032.59     | 48.00             | -582.35       | -747.99      | 1757633.82           | 434161.14             | 39°41'19.7946"N | 80°21'40.4454"W | 947.96               | 232.097            | 1.10             | -1.07                   | -0.43                  |
| 5341.50    | 36.610             | 234.880        | 5102.09     | 47.63             | -612.06       | -791.08      | 1757590.74           | 434131.44             | 39°41'19.4969"N | 80°21'40.9928"W | 1000.21              | 232.271            | 1.12             | -0.85                   | -1.22                  |
| 5429.50    | 34.940             | 235.730        | 5173.49     | 47.36             | -641.35       | -833.37      | 1757548.45           | 434102.15             | 39°41'19.2035"N | 80°21'41.5301"W | 1051.58              | 232.419            | 1.98             | -1.90                   | 0.97                   |
| 5517.50    | 33.460             | 236.220        | 5246.27     | 46.52             | -669.03       | -874.36      | 1757507.46           | 434074.47             | 39°41'18.9260"N | 80°21'42.0510"W | 1100.95              | 232.578            | 1.71             | -1.68                   | 0.56                   |
| 5603.50    | 32.140             | 236.120        | 5318.56     | 45.57             | -694.96       | -913.06      | 1757468.77           | 434048.54             | 39°41'18.6661"N | 80°21'42.5429"W | 1147.45              | 232.724            | 1.54             | -1.53                   | -0.12                  |
| 5689.50    | 31.470             | 234.700        | 5391.64     | 45.24             | -720.69       | -950.37      | 1757431.46           | 434022.82             | 39°41'18.4083"N | 80°21'43.0170"W | 1192.73              | 232.826            | 1.17             | -0.78                   | -1.65                  |
| 5774.50    | 32.420             | 235.440        | 5463.77     | 45.18             | -746.43       | -987.25      | 1757394.58           | 433997.07             | 39°41'18.1504"N | 80°21'43.4854"W | 1237.67              | 232.908            | 1.21             | 1.12                    | 0.87                   |
| 5862.50    | 32.960             | 238.230        | 5537.84     | 43.65             | -772.42       | -1027.03     | 1757354.81           | 433971.09             | 39°41'17.8898"N | 80°21'43.9911"W | 1285.07              | 233.053            | 1.82             | 0.61                    | 3.17                   |
| 5950.50    | 34.770             | 237.970        | 5610.90     | 41.00             | -798.33       | -1068.65     | 1757313.18           | 433945.17             | 39°41'17.6297"N | 80°21'44.5203"W | 1333.93              | 233.239            | 2.06             | 2.06                    | -0.30                  |
| 6037.50    | 37.550             | 236.760        | 5681.14     | 38.90             | -826.03       | -1111.87     | 1757269.97           | 433917.48             | 39°41'17.3519"N | 80°21'45.0697"W | 1385.13              | 233.391            | 3.30             | 3.20                    | -1.39                  |
| 6125.50    | 37.430             | 232.360        | 5750.98     | 39.31             | -857.06       | -1155.48     | 1757226.36           | 433886.45             | 39°41'17.0411"N | 80°21'45.6237"W | 1438.64              | 233.434            | 3.05             | -0.14                   | -5.00                  |
| 6210.50    | 37.010             | 231.660        | 5818.66     | 41.99             | -888.71       | -1196.00     | 1757185.84           | 433854.80             | 39°41'16.7245"N | 80°21'46.1381"W | 1490.04              | 233.385            | 0.70             | -0.49                   | -0.82                  |
| 6297.50    | 37.240             | 233.490        | 5888.03     | 44.21             | -920.62       | -1237.70     | 1757144.15           | 433822.90             | 39°41'16.4052"N | 80°21'46.6675"W | 1542.54              | 233.358            | 1.30             | 0.26                    | 2.10                   |
| 6385.50    | 36.880             | 235.560        | 5958.26     | 44.65             | -951.39       | -1280.88     | 1757100.97           | 433792.12             | 39°41'16.0970"N | 80°21'47.2161"W | 1595.56              | 233.396            | 1.48             | -0.41                   | 2.35                   |
| 6469.50    | 35.470             | 238.220        | 6026.07     | 43.04             | -978.49       | -1322.39     | 1757059.46           | 433765.03             | 39°41'15.8253"N | 80°21'47.7437"W | 1645.04              | 233.501            | 2.51             | -1.68                   | 3.17                   |
| 6555.50    | 34.600             | 239.570        | 6096.49     | 39.69             | -1004.00      | -1364.66     | 1757017.20           | 433739.52             | 39°41'15.5692"N | 80°21'48.2812"W | 1694.19              | 233.658            | 1.35             | -1.01                   | 1.57                   |
| 6642.50    | 33.730             | 237.520        | 6168.47     | 36.66             | -1029.48      | -1406.33     | 1756975.52           | 433714.04             | 39°41'15.3134"N | 80°21'48.8111"W | 1742.87              | 233.795            | 1.66             | -1.00                   | -2.36                  |
| 6729.50    | 32.850             | 236.430        | 6241.20     | 35.01             | -1055.50      | -1446.37     | 1756935.49           | 433688.02             | 39°41'15.0524"N | 80°21'49.3200"W | 1790.55              | 233.880            | 1.22             | -1.01                   | -1.25                  |
| 6815.50    | 32.050             | 235.860        | 6313.77     | 34.08             | -1081.20      | -1484.69     | 1756897.17           | 433662.32             | 39°41'14.7947"N | 80°21'49.8070"W | 1836.66              | 233.937            | 1.00             | -0.93                   | -0.66                  |
| 6902.50    | 31.720             | 235.250        | 6387.64     | 33.64             | -1107.19      | -1522.59     | 1756859.27           | 433636.33             | 39°41'14.5343"N | 80°21'50.2885"W | 1882.59              | 233.976            | 0.53             | -0.38                   | -0.70                  |
| 6990.50    | 31.300             | 233.100        | 6462.67     | 34.30             | -1134.11      | -1559.88     | 1756821.98           | 433609.42             | 39°41'14.2648"N | 80°21'50.7622"W | 1928.58              | 233.981            | 1.36             | -0.48                   | -2.44                  |
| 7078.50    | 30.650             | 234.620        | 6538.12     | 35.20             | -1160.82      | -1596.45     | 1756785.42           | 433582.71             | 39°41'13.9973"N | 80°21'51.2266"W | 1973.87              | 233.978            | 1.16             | -0.74                   | 1.73                   |
| 7166.50    | 31.400             | 234.350        | 6613.53     | 35.61             | -1187.17      | -1633.37     | 1756748.50           | 433556.36             | 39°41'13.7334"N | 80°21'51.6956"W | 2019.22              | 233.989            | 0.87             | 0.85                    | -0.31                  |
| 7251.50    | 32.950             | 235.050        | 6685.47     | 35.84             | -1213.32      | -1670.31     | 1756711.56           | 433530.22             | 39°41'13.4715"N | 80°21'52.1649"W | 2064.48              | 234.005            | 1.88             | 1.82                    | 0.82                   |
| 7338.50    | 33.730             | 237.680        | 6758.16     | 34.69             | -1239.79      | -1710.12     | 1756671.76           | 433503.75             | 39°41'13.2061"N | 80°21'52.6708"W | 2112.24              | 234.059            | 1.89             | 0.90                    | 3.02                   |
| 7422.50    | 34.780             | 240.980        | 6827.59     | 31.10             | -1263.88      | -1750.78     | 1756631.10           | 433479.65             | 39°41'12.9641"N | 80°21'53.1879"W | 2159.31              | 234.175            | 2.54             | 1.25                    | 3.93                   |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 5 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 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] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 7493.00  | 34.140          | 240.380     | 6885.72  | 27.16          | -1283.41   | -1785.56  | 1756596.32        | 433460.12          | 39°41'12.7678"N | 80°21'53.6304"W | 2198.95           | 234.292         | 1.03          | -0.91                | -0.85               |
| 7588.00  | 34.210          | 239.870     | 6964.32  | 22.39          | -1310.00   | -1831.83  | 1756550.05        | 433433.54          | 39°41'12.5007"N | 80°21'54.2190"W | 2252.04           | 234.430         | 0.31          | 0.07                 | -0.54               |
| 7682.00  | 33.660          | 241.890     | 7042.31  | 17.02          | -1335.53   | -1877.67  | 1756504.22        | 433408.01          | 39°41'12.2439"N | 80°21'54.8020"W | 2304.19           | 234.577         | 1.33          | -0.59                | 2.15                |
| 7777.00  | 34.080          | 241.900     | 7121.19  | 10.66          | -1360.48   | -1924.37  | 1756457.52        | 433383.07          | 39°41'11.9930"N | 80°21'55.3963"W | 2356.71           | 234.741         | 0.44          | 0.44                 | 0.01                |
| 7872.00  | 34.270          | 240.910     | 7199.79  | 4.71           | -1386.02   | -1971.22  | 1756410.67        | 433357.53          | 39°41'11.7361"N | 80°21'55.9924"W | 2409.72           | 234.888         | 0.62          | 0.20                 | -1.04               |
| 7966.00  | 34.260          | 229.000     | 7277.56  | 4.75           | -1416.28   | -2014.37  | 1756367.53        | 433327.27          | 39°41'11.4330"N | 80°21'56.5405"W | 2462.42           | 234.889         | 7.12          | -0.01                | -12.67              |
| 8061.00  | 35.390          | 217.040     | 7355.64  | 16.04          | -1455.83   | -2051.16  | 1756330.73        | 433287.72          | 39°41'11.0386"N | 80°21'57.0063"W | 2515.29           | 234.635         | 7.28          | 1.19                 | -12.59              |
| 8156.00  | 37.500          | 208.070     | 7432.11  | 37.64          | -1503.34   | -2081.37  | 1756300.53        | 433240.21          | 39°41'10.5662"N | 80°21'57.3867"W | 2567.51           | 234.160         | 6.03          | 2.22                 | -9.44               |
| 8250.00  | 40.200          | 201.600     | 7505.34  | 67.32          | -1556.82   | -2106.01  | 1756275.89        | 433186.73          | 39°41'10.0353"N | 80°21'57.6954"W | 2618.97           | 233.527         | 5.18          | 2.87                 | -6.88               |
| 8345.00  | 45.060          | 193.330     | 7575.27  | 106.60         | -1618.13   | -2125.08  | 1756256.82        | 433125.43          | 39°41'9.4276"N  | 80°21'57.9317"W | 2671.01           | 232.713         | 7.80          | 5.12                 | -8.71               |
| 8440.00  | 50.180          | 183.910     | 7639.36  | 157.44         | -1687.38   | -2135.34  | 1756246.56        | 433056.18          | 39°41'8.7423"N  | 80°21'58.0543"W | 2721.56           | 231.684         | 9.08          | 5.39                 | -9.92               |
| 8534.00  | 56.730          | 175.910     | 7695.36  | 219.38         | -1762.75   | -2134.99  | 1756246.91        | 432980.82          | 39°41'7.9974"N  | 80°21'58.0407"W | 2768.66           | 230.455         | 9.75          | 6.97                 | -8.51               |
| 8629.00  | 64.360          | 168.130     | 7742.09  | 293.03         | -1844.49   | -2123.32  | 1756258.58        | 432899.09          | 39°41'7.1908"N  | 80°21'57.8813"W | 2812.58           | 229.020         | 10.73         | 8.03                 | -8.19               |
| 8724.00  | 64.160          | 159.830     | 7783.41  | 373.85         | -1926.64   | -2099.74  | 1756282.16        | 432816.94          | 39°41'6.3811"N  | 80°21'57.5696"W | 2849.71           | 227.462         | 7.87          | -0.21                | -8.74               |
| 8818.00  | 68.030          | 156.060     | 7821.51  | 457.58         | -2006.24   | -2067.45  | 1756314.45        | 432737.34          | 39°41'5.5976"N  | 80°21'57.1467"W | 2880.85           | 225.861         | 5.51          | 4.12                 | -4.01               |
| 8913.00  | 74.910          | 152.810     | 7851.69  | 546.37         | -2087.41   | -2028.56  | 1756353.34        | 432656.18          | 39°41'4.7991"N  | 80°21'56.6393"W | 2910.73           | 224.181         | 7.93          | 7.24                 | -3.42               |
| 9008.00  | 81.080          | 152.570     | 7871.44  | 638.41         | -2169.93   | -1985.94  | 1756395.95        | 432573.66          | 39°41'3.9876"N  | 80°21'56.0841"W | 2941.53           | 222.465         | 6.50          | 6.49                 | -0.25               |
| 9103.00  | 88.960          | 148.260     | 7879.68  | 732.54         | -2252.14   | -1939.25  | 1756442.64        | 432491.46          | 39°41'3.1796"N  | 80°21'55.4767"W | 2972.01           | 220.731         | 9.44          | 8.29                 | -4.54               |
| 9197.00  | 91.370          | 144.810     | 7879.41  | 826.48         | -2330.54   | -1887.42  | 1756494.46        | 432413.06          | 39°41'2.4098"N  | 80°21'54.8043"W | 2998.96           | 219.003         | 4.48          | 2.56                 | -3.67               |
| 9292.00  | 91.500          | 144.470     | 7877.03  | 921.45         | -2407.99   | -1832.46  | 1756549.42        | 432335.62          | 39°41'1.6496"N  | 80°21'54.0918"W | 3025.95           | 217.271         | 0.38          | 0.14                 | -0.36               |
| 9386.00  | 89.530          | 142.540     | 7876.19  | 1015.41        | -2483.55   | -1776.57  | 1756605.31        | 432260.06          | 39°41'0.9082"N  | 80°21'53.3675"W | 3053.55           | 215.577         | 2.93          | -2.10                | -2.05               |
| 9481.00  | 90.570          | 143.000     | 7876.10  | 1110.33        | -2559.19   | -1719.09  | 1756662.78        | 432184.43          | 39°41'0.1662"N  | 80°21'52.6231"W | 3082.97           | 213.891         | 1.20          | 1.09                 | 0.48                |
| 9575.00  | 90.880          | 143.790     | 7874.91  | 1204.29        | -2634.64   | -1663.04  | 1756718.83        | 432108.98          | 39°40'59.4258"N | 80°21'51.8970"W | 3115.61           | 212.261         | 0.90          | 0.33                 | 0.84                |
| 9670.00  | 91.740          | 144.590     | 7872.74  | 1299.25        | -2711.66   | -1607.47  | 1756774.39        | 432031.97          | 39°40'58.6700"N | 80°21'51.1768"W | 3152.31           | 210.659         | 1.24          | 0.91                 | 0.84                |
| 9765.00  | 91.590          | 144.590     | 7869.98  | 1394.21        | -2789.05   | -1552.45  | 1756829.41        | 431954.57          | 39°40'57.9103"N | 80°21'50.4636"W | 3192.01           | 209.101         | 0.16          | -0.16                | 0.00                |
| 9859.00  | 90.730          | 144.540     | 7868.08  | 1488.19        | -2865.63   | -1497.96  | 1756883.90        | 431878.01          | 39°40'57.1588"N | 80°21'49.7573"W | 3233.53           | 207.598         | 0.92          | -0.91                | -0.05               |
| 9954.00  | 90.670          | 144.280     | 7866.92  | 1583.17        | -2942.87   | -1442.68  | 1756939.18        | 431800.76          | 39°40'56.4006"N | 80°21'49.0407"W | 3277.47           | 206.115         | 0.28          | -0.06                | -0.27               |
| 10049.00 | 90.480          | 144.020     | 7865.96  | 1678.16        | -3019.87   | -1387.04  | 1756994.81        | 431723.77          | 39°40'55.6449"N | 80°21'48.3197"W | 3323.18           | 204.670         | 0.34          | -0.20                | -0.27               |
| 10143.00 | 90.420          | 143.640     | 7865.23  | 1772.14        | -3095.75   | -1331.57  | 1757050.28        | 431647.89          | 39°40'54.9003"N | 80°21'47.6009"W | 3369.98           | 203.274         | 0.41          | -0.06                | -0.40               |
| 10238.00 | 90.450          | 143.230     | 7864.50  | 1867.10        | -3172.05   | -1274.98  | 1757106.87        | 431571.60          | 39°40'54.1516"N | 80°21'46.8677"W | 3418.70           | 201.897         | 0.43          | 0.03                 | -0.43               |

Office of Oil and Gas  
JUL 14 2026  
WV Department of  
Environmental Protection



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 6 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 10332.00   | 90.790             | 144.360        | 7863.49     | 1961.07           | -3247.90      | -1219.46     | 1757162.39           | 431495.76             | 39°40'53.4074"N | 80°21'46.1483"W | 3469.28              | 200.579            | 1.26             | 0.36                    | 1.20                   |
| 10427.00   | 90.480             | 143.210        | 7862.43     | 2056.04           | -3324.54      | -1163.33     | 1757218.51           | 431419.12             | 39°40'52.6553"N | 80°21'45.4211"W | 3522.20              | 199.286            | 1.25             | -0.33                   | -1.21                  |
| 10522.00   | 90.510             | 143.190        | 7861.61     | 2150.99           | -3400.60      | -1106.43     | 1757275.41           | 431343.06             | 39°40'51.9090"N | 80°21'44.6840"W | 3576.07              | 198.023            | 0.04             | 0.03                    | -0.02                  |
| 10616.00   | 90.600             | 144.050        | 7860.70     | 2244.96           | -3476.28      | -1050.68     | 1757331.16           | 431267.39             | 39°40'51.1664"N | 80°21'43.9617"W | 3631.59              | 196.817            | 0.92             | 0.10                    | 0.91                   |
| 10711.00   | 90.700             | 144.110        | 7859.63     | 2339.94           | -3553.21      | -994.95      | 1757386.88           | 431190.47             | 39°40'50.4114"N | 80°21'43.2395"W | 3689.88              | 195.643            | 0.12             | 0.11                    | 0.06                   |
| 10806.00   | 90.550             | 143.400        | 7858.59     | 2434.91           | -3629.82      | -938.78      | 1757443.04           | 431113.86             | 39°40'49.6596"N | 80°21'42.5118"W | 3749.26              | 194.501            | 0.76             | -0.16                   | -0.75                  |
| 10900.00   | 90.760             | 144.980        | 7857.51     | 2528.89           | -3706.04      | -883.79      | 1757498.03           | 431037.64             | 39°40'48.9115"N | 80°21'41.7991"W | 3809.97              | 193.413            | 1.70             | 0.22                    | 1.68                   |
| 10995.00   | 90.480             | 144.800        | 7856.49     | 2623.89           | -3783.75      | -829.15      | 1757552.67           | 430959.93             | 39°40'48.1487"N | 80°21'41.0908"W | 3873.54              | 192.360            | 0.35             | -0.29                   | -0.19                  |
| 11090.00   | 90.520             | 145.960        | 7855.66     | 2718.88           | -3861.93      | -775.19      | 1757606.63           | 430881.76             | 39°40'47.3813"N | 80°21'40.3910"W | 3938.96              | 191.350            | 1.22             | 0.04                    | 1.22                   |
| 11184.00   | 90.550             | 145.360        | 7854.78     | 2812.87           | -3939.54      | -722.16      | 1757659.65           | 430804.16             | 39°40'46.6193"N | 80°21'39.7034"W | 4005.19              | 190.388            | 0.64             | 0.03                    | -0.64                  |
| 11279.00   | 90.020             | 145.860        | 7854.31     | 2907.86           | -4017.94      | -668.50      | 1757713.31           | 430725.77             | 39°40'45.8496"N | 80°21'39.0075"W | 4073.17              | 189.446            | 0.77             | -0.56                   | 0.53                   |
| 11374.00   | 90.110             | 146.770        | 7854.20     | 3002.84           | -4096.98      | -615.82      | 1757765.99           | 430646.72             | 39°40'45.0734"N | 80°21'38.3240"W | 4143.01              | 188.548            | 0.96             | 0.09                    | 0.96                   |
| 11469.00   | 90.180             | 146.370        | 7853.96     | 3097.80           | -4176.27      | -563.48      | 1757818.33           | 430567.45             | 39°40'44.2949"N | 80°21'37.6449"W | 4214.11              | 187.684            | 0.43             | 0.07                    | -0.42                  |
| 11564.00   | 90.140             | 145.880        | 7853.69     | 3192.78           | -4255.14      | -510.53      | 1757871.27           | 430488.58             | 39°40'43.5204"N | 80°21'36.9581"W | 4285.66              | 186.842            | 0.52             | -0.04                   | -0.52                  |
| 11658.00   | 89.740             | 145.050        | 7853.79     | 3286.78           | -4332.58      | -457.24      | 1757924.56           | 430411.15             | 39°40'42.7602"N | 80°21'36.2671"W | 4356.64              | 186.024            | 0.98             | -0.43                   | -0.88                  |
| 11752.00   | 89.740             | 143.880        | 7854.22     | 3380.77           | -4409.07      | -402.61      | 1757979.19           | 430334.66             | 39°40'42.0094"N | 80°21'35.5591"W | 4427.41              | 185.217            | 1.24             | 0.00                    | -1.24                  |
| 11847.00   | 89.960             | 145.970        | 7854.47     | 3475.76           | -4486.81      | -348.02      | 1758033.77           | 430256.92             | 39°40'41.2463"N | 80°21'34.8514"W | 4500.29              | 184.435            | 2.21             | 0.23                    | 2.20                   |
| 11942.00   | 90.790             | 147.070        | 7853.85     | 3570.73           | -4566.04      | -295.62      | 1758086.17           | 430177.69             | 39°40'40.4682"N | 80°21'34.1715"W | 4575.60              | 183.704            | 1.45             | 0.87                    | 1.16                   |
| 12036.00   | 90.080             | 143.390        | 7853.13     | 3664.71           | -4643.24      | -242.02      | 1758139.76           | 430100.50             | 39°40'39.7103"N | 80°21'33.4767"W | 4649.55              | 182.984            | 3.99             | -0.76                   | -3.91                  |
| 12131.00   | 90.080             | 143.860        | 7853.00     | 3759.68           | -4719.73      | -185.68      | 1758196.10           | 430024.01             | 39°40'38.9597"N | 80°21'32.7468"W | 4723.38              | 182.253            | 0.49             | 0.00                    | 0.49                   |
| 12226.00   | 89.870             | 145.210        | 7853.04     | 3854.67           | -4797.11      | -130.56      | 1758251.22           | 429946.65             | 39°40'38.2003"N | 80°21'32.0324"W | 4798.88              | 181.559            | 1.44             | -0.22                   | 1.42                   |
| 12321.00   | 90.050             | 145.390        | 7853.11     | 3949.67           | -4875.21      | -76.48       | 1758305.30           | 429868.55             | 39°40'37.4335"N | 80°21'31.3312"W | 4875.81              | 180.899            | 0.27             | 0.19                    | 0.19                   |
| 12415.00   | 89.960             | 145.160        | 7853.10     | 4043.67           | -4952.47      | -22.93       | 1758358.84           | 429791.29             | 39°40'36.6751"N | 80°21'30.6370"W | 4952.52              | 180.265            | 0.26             | -0.10                   | -0.24                  |
| 12510.00   | 90.150             | 146.160        | 7853.01     | 4138.66           | -5030.91      | 30.66        | 1758412.42           | 429712.86             | 39°40'35.9050"N | 80°21'29.9421"W | 5031.00              | 179.651            | 1.07             | 0.20                    | 1.05                   |
| 12604.00   | 90.150             | 145.250        | 7852.76     | 4232.65           | -5108.57      | 83.62        | 1758465.38           | 429635.20             | 39°40'35.1425"N | 80°21'29.2553"W | 5109.25              | 179.062            | 0.97             | 0.00                    | -0.97                  |
| 12699.00   | 90.020             | 144.650        | 7852.62     | 4327.65           | -5186.34      | 138.18       | 1758519.94           | 429557.44             | 39°40'34.3791"N | 80°21'28.5481"W | 5188.18              | 178.474            | 0.65             | -0.14                   | -0.63                  |
| 12794.00   | 90.050             | 145.690        | 7852.56     | 4422.65           | -5264.32      | 192.44       | 1758574.19           | 429479.46             | 39°40'33.6135"N | 80°21'27.8447"W | 5267.83              | 177.907            | 1.10             | 0.03                    | 1.09                   |
| 12889.00   | 90.120             | 145.790        | 7852.42     | 4517.64           | -5342.83      | 245.92       | 1758627.67           | 429400.95             | 39°40'32.8426"N | 80°21'27.1512"W | 5348.49              | 177.365            | 0.13             | 0.07                    | 0.11                   |
| 12983.00   | 90.020             | 146.490        | 7852.31     | 4611.62           | -5420.89      | 298.29       | 1758680.04           | 429322.90             | 39°40'32.0762"N | 80°21'26.4719"W | 5429.09              | 176.850            | 0.75             | -0.11                   | 0.74                   |
| 13078.00   | 89.900             | 145.370        | 7852.37     | 4706.61           | -5499.58      | 351.51       | 1758733.26           | 429244.21             | 39°40'31.3035"N | 80°21'25.7817"W | 5510.80              | 176.343            | 1.19             | -0.13                   | -1.18                  |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 7 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 13173.00   | 89.840             | 147.290        | 7852.59     | 4801.58           | -5578.64      | 404.17       | 1758785.92           | 429165.16             | 39°40'30.5272"N | 80°21'25.0985"W | 5593.26              | 175.856            | 2.02             | -0.06                   | 2.02                   |
| 13267.00   | 89.310             | 144.510        | 7853.29     | 4895.56           | -5656.47      | 456.87       | 1758838.61           | 429087.33             | 39°40'29.7630"N | 80°21'24.4152"W | 5674.89              | 175.382            | 3.01             | -0.56                   | -2.96                  |
| 13362.00   | 90.120             | 146.830        | 7853.76     | 4990.54           | -5734.91      | 510.44       | 1758892.18           | 429008.89             | 39°40'28.9928"N | 80°21'23.7205"W | 5757.58              | 174.914            | 2.59             | 0.85                    | 2.44                   |
| 13457.00   | 89.680             | 146.420        | 7853.92     | 5085.50           | -5814.25      | 562.70       | 1758944.43           | 428929.57             | 39°40'28.2137"N | 80°21'23.0425"W | 5841.41              | 174.472            | 0.63             | -0.46                   | -0.43                  |
| 13552.00   | 89.560             | 145.890        | 7854.55     | 5180.48           | -5893.15      | 615.61       | 1758997.34           | 428850.67             | 39°40'27.4390"N | 80°21'22.3563"W | 5925.21              | 174.036            | 0.57             | -0.13                   | -0.56                  |
| 13646.00   | 90.080             | 146.630        | 7854.85     | 5274.46           | -5971.31      | 667.82       | 1759049.55           | 428772.51             | 39°40'26.6714"N | 80°21'21.6791"W | 6008.54              | 173.619            | 0.96             | 0.55                    | 0.79                   |
| 13741.00   | 89.590             | 145.840        | 7855.12     | 5369.43           | -6050.29      | 720.62       | 1759102.34           | 428693.54             | 39°40'25.8959"N | 80°21'20.9943"W | 6093.05              | 173.208            | 0.98             | -0.52                   | -0.83                  |
| 13836.00   | 89.470             | 145.650        | 7855.90     | 5464.42           | -6128.81      | 774.09       | 1759155.81           | 428615.03             | 39°40'25.1249"N | 80°21'20.3009"W | 6177.50              | 172.801            | 0.24             | -0.13                   | -0.20                  |
| 13930.00   | 89.380             | 144.630        | 7856.85     | 5558.42           | -6205.93      | 827.81       | 1759209.53           | 428537.90             | 39°40'24.3678"N | 80°21'19.6045"W | 6260.90              | 172.402            | 1.09             | -0.10                   | -1.09                  |
| 14025.00   | 89.590             | 145.760        | 7857.70     | 5653.41           | -6283.93      | 882.03       | 1759263.75           | 428459.91             | 39°40'23.6020"N | 80°21'18.9016"W | 6345.53              | 172.010            | 1.21             | 0.22                    | 1.19                   |
| 14119.00   | 89.560             | 147.140        | 7858.40     | 5747.37           | -6362.27      | 933.98       | 1759315.69           | 428381.58             | 39°40'22.8328"N | 80°21'18.2278"W | 6430.46              | 171.649            | 1.47             | -0.03                   | 1.47                   |
| 14214.00   | 89.680             | 146.820        | 7859.03     | 5842.32           | -6441.92      | 985.75       | 1759367.46           | 428301.93             | 39°40'22.0505"N | 80°21'17.5561"W | 6516.91              | 171.300            | 0.36             | 0.13                    | -0.34                  |
| 14308.00   | 89.750             | 146.090        | 7859.49     | 5936.28           | -6520.27      | 1037.69      | 1759419.40           | 428223.59             | 39°40'21.2811"N | 80°21'16.8823"W | 6602.32              | 170.957            | 0.78             | 0.07                    | -0.78                  |
| 14403.00   | 89.560             | 146.240        | 7860.07     | 6031.26           | -6599.18      | 1090.59      | 1759472.29           | 428144.68             | 39°40'20.5062"N | 80°21'16.1963"W | 6688.68              | 170.616            | 0.25             | -0.20                   | 0.16                   |
| 14498.00   | 89.720             | 146.250        | 7860.66     | 6126.24           | -6678.16      | 1143.37      | 1759525.07           | 428065.71             | 39°40'19.7306"N | 80°21'15.5117"W | 6775.33              | 170.285            | 0.17             | 0.17                    | 0.01                   |
| 14592.00   | 89.750             | 145.420        | 7861.10     | 6220.23           | -6755.93      | 1196.16      | 1759577.86           | 427987.93             | 39°40'18.9670"N | 80°21'14.8272"W | 6861.01              | 169.960            | 0.88             | 0.03                    | -0.88                  |
| 14687.00   | 90.090             | 144.950        | 7861.23     | 6315.22           | -6833.93      | 1250.40      | 1759632.09           | 427909.94             | 39°40'18.2013"N | 80°21'14.1242"W | 6947.38              | 169.631            | 0.61             | 0.36                    | -0.49                  |
| 14781.00   | 89.960             | 144.870        | 7861.19     | 6409.22           | -6910.84      | 1304.43      | 1759686.12           | 427833.03             | 39°40'17.4462"N | 80°21'13.4238"W | 7032.87              | 169.311            | 0.16             | -0.14                   | -0.09                  |
| 14876.00   | 90.120             | 145.310        | 7861.12     | 6504.22           | -6988.75      | 1358.80      | 1759740.49           | 427755.13             | 39°40'16.6814"N | 80°21'12.7191"W | 7119.62              | 168.997            | 0.49             | 0.17                    | 0.46                   |
| 14970.00   | 89.990             | 143.820        | 7861.03     | 6598.22           | -7065.34      | 1413.30      | 1759794.98           | 427678.55             | 39°40'15.9297"N | 80°21'12.0129"W | 7205.30              | 168.688            | 1.59             | -0.14                   | -1.59                  |
| 15065.00   | 89.930             | 144.270        | 7861.10     | 6693.21           | -7142.24      | 1469.08      | 1759850.76           | 427601.66             | 39°40'15.1749"N | 80°21'11.2903"W | 7291.76              | 168.377            | 0.48             | -0.06                   | 0.47                   |
| 15160.00   | 89.960             | 144.080        | 7861.19     | 6788.20           | -7219.26      | 1524.68      | 1759906.36           | 427524.63             | 39°40'14.4189"N | 80°21'10.5699"W | 7378.51              | 168.075            | 0.20             | 0.03                    | -0.20                  |
| 15254.00   | 90.150             | 144.140        | 7861.10     | 6882.18           | -7295.42      | 1579.79      | 1759961.46           | 427448.49             | 39°40'13.6715"N | 80°21'9.8560"W  | 7464.50              | 167.782            | 0.21             | 0.20                    | 0.06                   |
| 15349.00   | 89.690             | 143.740        | 7861.23     | 6977.17           | -7372.21      | 1635.71      | 1760017.38           | 427371.69             | 39°40'12.9178"N | 80°21'9.1316"W  | 7551.50              | 167.490            | 0.64             | -0.48                   | -0.42                  |
| 15444.00   | 89.810             | 143.540        | 7861.65     | 7072.14           | -7448.72      | 1692.03      | 1760073.70           | 427295.19             | 39°40'12.1670"N | 80°21'8.4021"W  | 7638.48              | 167.202            | 0.25             | 0.13                    | -0.21                  |
| 15538.00   | 90.270             | 144.510        | 7861.58     | 7166.12           | -7524.79      | 1747.25      | 1760128.91           | 427219.13             | 39°40'11.4204"N | 80°21'7.6868"W  | 7724.98              | 166.928            | 1.14             | 0.49                    | 1.03                   |
| 15633.00   | 93.230             | 145.430        | 7858.68     | 7261.07           | -7602.53      | 1801.74      | 1760183.41           | 427141.39             | 39°40'10.6572"N | 80°21'6.9805"W  | 7813.12              | 166.667            | 3.26             | 3.12                    | 0.97                   |
| 15727.00   | 90.020             | 143.720        | 7856.02     | 7355.01           | -7679.09      | 1856.20      | 1760237.86           | 427064.84             | 39°40'9.9057"N  | 80°21'6.2748"W  | 7900.24              | 166.411            | 3.87             | -3.41                   | -1.82                  |
| 15822.00   | 89.620             | 143.130        | 7856.31     | 7449.98           | -7755.38      | 1912.81      | 1760294.46           | 426988.55             | 39°40'9.1571"N  | 80°21'5.5417"W  | 7987.79              | 166.145            | 0.75             | -0.42                   | -0.62                  |
| 15917.00   | 88.760             | 143.410        | 7857.66     | 7544.92           | -7831.51      | 1969.62      | 1760351.27           | 426912.43             | 39°40'8.4100"N  | 80°21'4.8061"W  | 8075.39              | 165.883            | 0.95             | -0.91                   | 0.29                   |

Reviewed  
Office of Oil and Gas  
JUL 14 2026  
WV Department of  
Environmental Protection



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'  
Page 8 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 16011.00   | 88.790             | 143.770        | 7859.67     | 7638.87           | -7907.14      | 2025.40      | 1760407.04           | 426836.80             | 39°40'7.6678"N  | 80°21'4.0836"W  | 8162.42              | 165.633            | 0.38             | 0.03                    | 0.38                   |
| 16106.00   | 89.990             | 144.390        | 7860.68     | 7733.85           | -7984.07      | 2081.13      | 1760462.77           | 426759.87             | 39°40'6.9128"N  | 80°21'3.3617"W  | 8250.85              | 165.390            | 1.42             | 1.26                    | 0.65                   |
| 16200.00   | 89.810             | 144.440        | 7860.84     | 7827.85           | -8060.52      | 2135.82      | 1760517.47           | 426683.43             | 39°40'6.1624"N  | 80°21'2.6530"W  | 8338.68              | 165.159            | 0.20             | -0.19                   | 0.05                   |
| 16294.00   | 89.780             | 143.850        | 7861.18     | 7921.84           | -8136.70      | 2190.88      | 1760572.52           | 426607.25             | 39°40'5.4146"N  | 80°21'1.9398"W  | 8426.50              | 164.930            | 0.63             | -0.03                   | -0.63                  |
| 16483.00   | 87.720             | 143.060        | 7865.30     | 8110.71           | -8288.50      | 2303.39      | 1760685.02           | 426455.46             | 39°40'3.9250"N  | 80°21'0.4828"W  | 8602.60              | 164.469            | 1.17             | -1.09                   | -0.42                  |
| 16577.00   | 90.020             | 145.780        | 7867.16     | 8204.67           | -8364.92      | 2358.06      | 1760739.69           | 426379.05             | 39°40'3.1749"N  | 80°20'59.7744"W | 8690.94              | 164.257            | 3.79             | 2.45                    | 2.89                   |
| 16672.00   | 89.750             | 145.610        | 7867.35     | 8299.66           | -8443.40      | 2411.60      | 1760793.23           | 426300.58             | 39°40'2.4043"N  | 80°20'59.0803"W | 8781.05              | 164.060            | 0.34             | -0.28                   | -0.18                  |
| 16767.00   | 89.690             | 145.820        | 7867.81     | 8394.66           | -8521.89      | 2465.12      | 1760846.74           | 426222.09             | 39°40'1.6336"N  | 80°20'58.3865"W | 8871.27              | 163.866            | 0.23             | -0.06                   | 0.22                   |
| 16861.00   | 89.160             | 144.230        | 7868.75     | 8488.65           | -8598.91      | 2519.00      | 1760900.61           | 426145.08             | 39°40'0.8775"N  | 80°20'57.6883"W | 8960.27              | 163.672            | 1.78             | -0.56                   | -1.69                  |
| 16956.00   | 89.470             | 145.500        | 7869.89     | 8583.64           | -8676.59      | 2573.66      | 1760955.28           | 426067.40             | 39°40'0.1149"N  | 80°20'56.9799"W | 9050.25              | 163.479            | 1.38             | 0.33                    | 1.34                   |
| 17050.00   | 88.020             | 144.280        | 7871.95     | 8677.61           | -8753.46      | 2627.71      | 1761009.32           | 425990.53             | 39°39'59.3602"N | 80°20'56.2795"W | 9139.37              | 163.291            | 2.02             | -1.54                   | -1.30                  |
| 17145.00   | 88.180             | 143.680        | 7875.10     | 8772.54           | -8830.26      | 2683.55      | 1761065.15           | 425913.74             | 39°39'58.6065"N | 80°20'55.5562"W | 9229.02              | 163.096            | 0.65             | 0.17                    | -0.63                  |
| 17239.00   | 87.840             | 143.040        | 7878.36     | 8866.45           | -8905.64      | 2739.61      | 1761121.21           | 425838.36             | 39°39'57.8668"N | 80°20'54.8303"W | 9317.50              | 162.901            | 0.77             | -0.36                   | -0.68                  |
| 17333.00   | 88.080             | 143.440        | 7881.71     | 8960.34           | -8980.90      | 2795.83      | 1761177.43           | 425763.11             | 39°39'57.1283"N | 80°20'54.1023"W | 9406.02              | 162.708            | 0.50             | 0.26                    | 0.43                   |
| 17428.00   | 88.180             | 144.240        | 7884.81     | 9055.27           | -9057.56      | 2851.85      | 1761233.45           | 425686.45             | 39°39'56.3759"N | 80°20'53.3767"W | 9495.92              | 162.523            | 0.85             | 0.11                    | 0.84                   |
| 17616.00   | 88.180             | 143.720        | 7890.78     | 9243.15           | -9209.54      | 2962.36      | 1761343.95           | 425534.48             | 39°39'54.8843"N | 80°20'51.9454"W | 9674.25              | 162.169            | 0.28             | 0.00                    | -0.28                  |
| 17711.00   | 87.840             | 144.180        | 7894.08     | 9338.07           | -9286.30      | 3018.23      | 1761399.81           | 425457.73             | 39°39'54.1309"N | 80°20'51.2218"W | 9764.48              | 161.995            | 0.60             | -0.36                   | 0.48                   |
| 17806.00   | 87.840             | 143.790        | 7897.66     | 9432.99           | -9363.09      | 3074.05      | 1761455.63           | 425380.94             | 39°39'53.3772"N | 80°20'50.4988"W | 9854.80              | 161.824            | 0.41             | 0.00                    | -0.41                  |
| 17900.00   | 87.810             | 143.790        | 7901.23     | 9526.90           | -9438.88      | 3129.54      | 1761511.12           | 425305.16             | 39°39'52.6334"N | 80°20'49.7801"W | 9944.16              | 161.657            | 0.03             | -0.03                   | 0.00                   |
| 17995.00   | 87.560             | 144.000        | 7905.06     | 9621.81           | -9515.57      | 3185.47      | 1761567.05           | 425228.47             | 39°39'51.8807"N | 80°20'49.0557"W | 10034.60             | 161.491            | 0.34             | -0.26                   | 0.22                   |
| 18090.00   | 87.810             | 143.930        | 7908.90     | 9716.71           | -9592.33      | 3241.31      | 1761622.89           | 425151.72             | 39°39'51.1273"N | 80°20'48.3324"W | 10125.16             | 161.330            | 0.27             | 0.26                    | -0.07                  |
| 18185.00   | 87.930             | 144.160        | 7912.43     | 9811.64           | -9669.17      | 3297.05      | 1761678.62           | 425074.87             | 39°39'50.3730"N | 80°20'47.6104"W | 10215.84             | 161.171            | 0.27             | 0.13                    | 0.24                   |
| 18279.00   | 87.900             | 143.920        | 7915.85     | 9905.56           | -9745.21      | 3352.22      | 1761733.78           | 424998.84             | 39°39'49.6267"N | 80°20'46.8959"W | 10305.65             | 161.017            | 0.26             | -0.03                   | -0.26                  |
| 18374.00   | 87.900             | 143.820        | 7919.33     | 10000.48          | -9821.89      | 3408.19      | 1761789.76           | 424922.17             | 39°39'48.8742"N | 80°20'46.1710"W | 10396.41             | 160.863            | 0.11             | 0.00                    | -0.11                  |
| 18469.00   | 88.050             | 144.100        | 7922.69     | 10095.40          | -9898.66      | 3464.05      | 1761845.61           | 424845.40             | 39°39'48.1207"N | 80°20'45.4475"W | 10487.28             | 160.712            | 0.33             | 0.16                    | 0.29                   |
| 18563.00   | 87.900             | 143.650        | 7926.01     | 10189.33          | -9974.54      | 3519.43      | 1761900.99           | 424769.53             | 39°39'47.3759"N | 80°20'44.7303"W | 10577.23             | 160.565            | 0.50             | -0.16                   | -0.48                  |
| 18658.00   | 87.840             | 145.830        | 7929.54     | 10284.25          | -10052.05     | 3574.23      | 1761955.79           | 424692.02             | 39°39'46.6150"N | 80°20'44.0202"W | 10668.59             | 160.426            | 2.29             | -0.06                   | 2.29                   |
| 18752.00   | 88.450             | 146.910        | 7932.59     | 10378.18          | -10130.27     | 3626.27      | 1762007.82           | 424613.80             | 39°39'45.8468"N | 80°20'43.3455"W | 10759.75             | 160.304            | 1.32             | 0.65                    | 1.15                   |
| 18847.00   | 88.480             | 146.700        | 7935.13     | 10473.09          | -10209.74     | 3678.26      | 1762059.81           | 424534.34             | 39°39'45.0662"N | 80°20'42.6712"W | 10852.12             | 160.187            | 0.22             | 0.03                    | -0.22                  |
| 18941.00   | 88.270             | 145.300        | 7937.80     | 10567.04          | -10287.64     | 3730.80      | 1762112.34           | 424456.44             | 39°39'44.3013"N | 80°20'41.9900"W | 10943.23             | 160.067            | 1.51             | -0.22                   | -1.49                  |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 9 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 19036.00   | 89.320             | 147.280        | 7939.79     | 10661.99          | -10366.64     | 3783.51      | 1762165.05           | 424377.45             | 39°39'43.5254"N | 80°20'41.3066"W | 11035.50             | 159.949            | 2.36             | 1.11                    | 2.08                   |
| 19130.00   | 88.580             | 146.890        | 7941.52     | 10755.91          | -10445.54     | 3834.58      | 1762216.12           | 424298.55             | 39°39'42.7505"N | 80°20'40.6441"W | 11127.14             | 159.842            | 0.89             | -0.79                   | -0.41                  |
| 19225.00   | 88.730             | 147.320        | 7943.75     | 10850.82          | -10525.29     | 3886.16      | 1762267.69           | 424218.81             | 39°39'41.9672"N | 80°20'39.9751"W | 11219.80             | 159.735            | 0.48             | 0.16                    | 0.45                   |
| 19319.00   | 88.610             | 146.770        | 7945.93     | 10944.73          | -10604.14     | 3937.28      | 1762318.81           | 424139.96             | 39°39'41.1926"N | 80°20'39.3120"W | 11311.50             | 159.630            | 0.60             | -0.13                   | -0.59                  |
| 19414.00   | 88.610             | 146.960        | 7948.23     | 11039.66          | -10683.67     | 3989.19      | 1762370.72           | 424060.44             | 39°39'40.4115"N | 80°20'38.6387"W | 11404.14             | 159.525            | 0.20             | 0.00                    | 0.20                   |
| 19508.00   | 88.730             | 147.190        | 7950.42     | 11133.57          | -10762.55     | 4040.27      | 1762421.80           | 423981.56             | 39°39'39.6367"N | 80°20'37.9761"W | 11495.92             | 159.424            | 0.28             | 0.13                    | 0.24                   |
| 19603.00   | 88.730             | 147.420        | 7952.52     | 11228.47          | -10842.48     | 4091.57      | 1762473.10           | 423901.64             | 39°39'38.8516"N | 80°20'37.3106"W | 11588.80             | 159.325            | 0.24             | 0.00                    | 0.24                   |
| 19698.00   | 88.610             | 146.580        | 7954.73     | 11323.38          | -10922.13     | 4143.30      | 1762524.82           | 423821.99             | 39°39'38.0692"N | 80°20'36.6396"W | 11681.60             | 159.226            | 0.89             | -0.13                   | -0.88                  |
| 19793.00   | 88.520             | 145.010        | 7957.11     | 11418.34          | -11000.67     | 4196.69      | 1762578.20           | 423743.46             | 39°39'37.2979"N | 80°20'35.9476"W | 11773.99             | 159.118            | 1.65             | -0.09                   | -1.65                  |
| 19887.00   | 90.050             | 144.910        | 7958.28     | 11512.33          | -11077.62     | 4250.65      | 1762632.16           | 423666.51             | 39°39'36.5424"N | 80°20'35.2484"W | 11865.15             | 159.007            | 1.63             | 1.63                    | -0.11                  |
| 19982.00   | 89.500             | 141.810        | 7958.65     | 11607.28          | -11153.84     | 4307.34      | 1762688.85           | 423590.29             | 39°39'35.7945"N | 80°20'34.5145"W | 11956.64             | 158.885            | 3.31             | -0.58                   | -3.26                  |
| 20077.00   | 89.650             | 141.970        | 7959.36     | 11702.14          | -11228.59     | 4365.97      | 1762747.47           | 423515.55             | 39°39'35.0612"N | 80°20'33.7559"W | 12047.53             | 158.753            | 0.23             | 0.16                    | 0.17                   |
| 20171.00   | 89.040             | 144.150        | 7960.43     | 11796.07          | -11303.71     | 4422.45      | 1762803.95           | 423440.44             | 39°39'34.3240"N | 80°20'33.0247"W | 12138.04             | 158.633            | 2.41             | -0.65                   | 2.32                   |
| 20266.00   | 89.070             | 144.540        | 7962.00     | 11891.05          | -11380.89     | 4477.82      | 1762859.32           | 423363.26             | 39°39'33.5664"N | 80°20'32.3076"W | 12230.11             | 158.523            | 0.41             | 0.03                    | 0.41                   |
| 20361.00   | 89.250             | 144.900        | 7963.39     | 11986.04          | -11458.43     | 4532.68      | 1762914.18           | 423285.72             | 39°39'32.8052"N | 80°20'31.5968"W | 12322.38             | 158.417            | 0.42             | 0.19                    | 0.38                   |
| 20456.00   | 89.100             | 144.910        | 7964.76     | 12081.03          | -11536.15     | 4587.30      | 1762968.79           | 423208.00             | 39°39'32.0421"N | 80°20'30.8893"W | 12414.76             | 158.315            | 0.16             | -0.16                   | 0.01                   |
| 20550.00   | 89.590             | 145.040        | 7965.83     | 12175.02          | -11613.13     | 4641.24      | 1763022.73           | 423131.04             | 39°39'31.2864"N | 80°20'30.1903"W | 12506.23             | 158.216            | 0.54             | 0.52                    | 0.14                   |
| 20645.00   | 89.720             | 145.140        | 7966.40     | 12270.02          | -11691.03     | 4695.61      | 1763077.10           | 423053.14             | 39°39'30.5216"N | 80°20'29.4859"W | 12598.77             | 158.118            | 0.17             | 0.14                    | 0.11                   |
| 20739.00   | 90.490             | 144.910        | 7966.23     | 12364.02          | -11768.05     | 4749.49      | 1763130.97           | 422976.12             | 39°39'29.7654"N | 80°20'28.7878"W | 12690.34             | 158.021            | 0.85             | 0.82                    | -0.24                  |
| 20834.00   | 90.490             | 144.880        | 7965.42     | 12459.02          | -11845.77     | 4804.12      | 1763185.60           | 422898.41             | 39°39'29.0024"N | 80°20'28.0800"W | 12782.87             | 157.925            | 0.03             | 0.00                    | -0.03                  |
| 20929.00   | 90.450             | 144.920        | 7964.64     | 12554.01          | -11923.49     | 4858.75      | 1763240.22           | 422820.69             | 39°39'28.2393"N | 80°20'27.3723"W | 12875.44             | 157.829            | 0.06             | -0.04                   | 0.04                   |
| 21023.00   | 90.390             | 144.880        | 7963.95     | 12648.01          | -12000.39     | 4912.80      | 1763294.27           | 422743.79             | 39°39'27.4843"N | 80°20'26.6721"W | 12967.07             | 157.736            | 0.08             | -0.06                   | -0.04                  |
| 21118.00   | 90.490             | 144.980        | 7963.22     | 12743.01          | -12078.15     | 4967.38      | 1763348.85           | 422666.05             | 39°39'26.7210"N | 80°20'25.9650"W | 13059.73             | 157.644            | 0.15             | 0.11                    | 0.11                   |
| 21212.00   | 90.240             | 144.590        | 7962.62     | 12837.01          | -12154.94     | 5021.58      | 1763403.05           | 422589.26             | 39°39'25.9671"N | 80°20'25.2628"W | 13151.38             | 157.553            | 0.49             | -0.27                   | -0.41                  |
| 21307.00   | 90.300             | 144.660        | 7962.18     | 12932.00          | -12232.40     | 5076.58      | 1763458.04           | 422511.80             | 39°39'25.2066"N | 80°20'24.5504"W | 13243.99             | 157.461            | 0.10             | 0.06                    | 0.07                   |
| 21402.00   | 90.390             | 145.110        | 7961.60     | 13027.00          | -12310.11     | 5131.22      | 1763512.68           | 422434.10             | 39°39'24.4437"N | 80°20'23.8425"W | 13336.73             | 157.372            | 0.48             | 0.09                    | 0.47                   |
| 21496.00   | 90.420             | 145.010        | 7960.94     | 13121.00          | -12387.16     | 5185.06      | 1763566.51           | 422357.05             | 39°39'23.6872"N | 80°20'23.1450"W | 13428.58             | 157.287            | 0.11             | 0.03                    | -0.11                  |
| 21591.00   | 90.460             | 145.090        | 7960.21     | 13216.00          | -12465.03     | 5239.48      | 1763620.93           | 422279.19             | 39°39'22.9227"N | 80°20'22.4399"W | 13521.43             | 157.201            | 0.09             | 0.04                    | 0.08                   |
| 21685.00   | 90.520             | 144.790        | 7959.41     | 13309.99          | -12541.97     | 5293.47      | 1763674.92           | 422202.25             | 39°39'22.1673"N | 80°20'21.7404"W | 13613.30             | 157.117            | 0.33             | 0.06                    | -0.32                  |
| 21780.00   | 90.980             | 144.460        | 7958.16     | 13404.98          | -12619.42     | 5348.47      | 1763729.91           | 422124.80             | 39°39'21.4069"N | 80°20'21.0281"W | 13706.06             | 157.031            | 0.60             | 0.48                    | -0.35                  |

RECEIVED  
Office of Oil and Gas  
JUL 14 2026  
WV Department of  
Environmental Protection



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 10 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UVI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 21874.00   | 90.950             | 144.590        | 7956.58     | 13498.96          | -12695.96     | 5403.01      | 1763784.45           | 422048.27             | 39°39'20.6556"N | 80°20'20.3216"W | 13797.83             | 156.947            | 0.14             | -0.03                   | 0.14                   |
| 22063.00   | 91.500             | 144.990        | 7952.54     | 13687.92          | -12850.35     | 5511.96      | 1763893.39           | 421893.89             | 39°39'19.1399"N | 80°20'18.9103"W | 13982.60             | 156.784            | 0.36             | 0.29                    | 0.21                   |
| 22158.00   | 91.470             | 144.880        | 7950.08     | 13782.89          | -12928.08     | 5566.52      | 1763947.95           | 421816.16             | 39°39'18.3767"N | 80°20'18.2035"W | 14075.56             | 156.704            | 0.12             | -0.03                   | -0.12                  |
| 22253.00   | 91.010             | 144.980        | 7948.02     | 13877.86          | -13005.81     | 5621.09      | 1764002.52           | 421738.43             | 39°39'17.6135"N | 80°20'17.4965"W | 14168.55             | 156.626            | 0.50             | -0.48                   | 0.11                   |
| 22347.00   | 90.860             | 144.330        | 7946.49     | 13971.85          | -13082.48     | 5675.46      | 1764056.89           | 421661.77             | 39°39'16.8609"N | 80°20'16.7923"W | 14260.51             | 156.548            | 0.71             | -0.16                   | -0.69                  |
| 22442.00   | 90.790             | 144.720        | 7945.12     | 14066.84          | -13159.84     | 5730.59      | 1764112.01           | 421584.42             | 39°39'16.1015"N | 80°20'16.0783"W | 14353.43             | 156.469            | 0.42             | -0.07                   | 0.41                   |
| 22536.00   | 90.890             | 144.790        | 7943.74     | 14160.83          | -13236.60     | 5784.83      | 1764166.25           | 421507.67             | 39°39'15.3479"N | 80°20'15.3757"W | 14445.47             | 156.393            | 0.13             | 0.11                    | 0.07                   |
| 22631.00   | 90.610             | 144.730        | 7942.50     | 14255.82          | -13314.18     | 5839.64      | 1764221.05           | 421430.09             | 39°39'14.5862"N | 80°20'14.6657"W | 14538.53             | 156.318            | 0.30             | -0.29                   | -0.06                  |
| 22726.00   | 90.300             | 144.560        | 7941.74     | 14350.81          | -13391.66     | 5894.61      | 1764276.02           | 421352.61             | 39°39'13.8256"N | 80°20'13.9538"W | 14631.57             | 156.242            | 0.37             | -0.33                   | -0.18                  |
| 22820.00   | 90.640             | 145.950        | 7940.97     | 14444.80          | -13468.89     | 5948.18      | 1764329.59           | 421275.38             | 39°39'13.0672"N | 80°20'13.2597"W | 14723.85             | 156.173            | 1.52             | 0.36                    | 1.48                   |
| 22914.00   | 90.760             | 145.830        | 7939.82     | 14538.79          | -13546.72     | 6000.89      | 1764382.29           | 421197.57             | 39°39'12.3030"N | 80°20'12.5766"W | 14816.35             | 156.108            | 0.18             | 0.13                    | -0.13                  |
| 23009.00   | 90.700             | 145.870        | 7938.61     | 14633.77          | -13625.33     | 6054.21      | 1764435.61           | 421118.96             | 39°39'11.5310"N | 80°20'11.8855"W | 14909.83             | 156.043            | 0.08             | -0.06                   | 0.04                   |
| 23104.00   | 91.160             | 145.580        | 7937.07     | 14728.75          | -13703.82     | 6107.70      | 1764489.10           | 421040.47             | 39°39'10.7602"N | 80°20'11.1923"W | 15003.29             | 155.978            | 0.57             | 0.48                    | -0.31                  |
| 23198.00   | 90.670             | 145.010        | 7935.57     | 14822.73          | -13781.09     | 6161.22      | 1764542.61           | 420963.21             | 39°39'10.0015"N | 80°20'10.4990"W | 15095.66             | 155.912            | 0.80             | -0.52                   | -0.61                  |
| 23293.00   | 91.810             | 145.870        | 7933.51     | 14917.71          | -13859.30     | 6215.09      | 1764596.49           | 420885.00             | 39°39'9.2335"N  | 80°20'9.8009"W  | 15189.06             | 155.847            | 1.50             | 1.20                    | 0.91                   |
| 23387.00   | 90.120             | 145.380        | 7931.93     | 15011.68          | -13936.87     | 6268.16      | 1764649.55           | 420807.43             | 39°39'8.4718"N  | 80°20'9.1133"W  | 15281.56             | 155.784            | 1.87             | -1.80                   | -0.52                  |
| 23482.00   | 91.380             | 146.170        | 7930.69     | 15106.66          | -14015.41     | 6321.58      | 1764702.97           | 420728.90             | 39°39'7.7005"N  | 80°20'8.4209"W  | 15375.12             | 155.722            | 1.57             | 1.33                    | 0.83                   |
| 23577.00   | 91.590             | 145.380        | 7928.23     | 15201.62          | -14093.93     | 6375.00      | 1764756.38           | 420650.38             | 39°39'6.9294"N  | 80°20'7.7288"W  | 15468.66             | 155.662            | 0.86             | 0.22                    | -0.83                  |
| 23671.00   | 91.590             | 145.480        | 7925.62     | 15295.58          | -14171.31     | 6428.31      | 1764809.69           | 420573.01             | 39°39'6.1696"N  | 80°20'7.0380"W  | 15561.14             | 155.600            | 0.11             | 0.00                    | 0.11                   |
| 23766.00   | 90.920             | 145.790        | 7923.54     | 15390.55          | -14249.71     | 6481.92      | 1764863.30           | 420494.62             | 39°39'5.3998"N  | 80°20'6.3433"W  | 15654.69             | 155.540            | 0.78             | -0.71                   | 0.33                   |
| 23860.00   | 90.700             | 145.530        | 7922.21     | 15484.54          | -14327.31     | 6534.94      | 1764916.32           | 420417.01             | 39°39'4.6377"N  | 80°20'5.6562"W  | 15747.30             | 155.481            | 0.36             | -0.23                   | -0.28                  |
| 23955.00   | 90.360             | 146.160        | 7921.33     | 15579.52          | -14405.93     | 6588.28      | 1764969.65           | 420338.41             | 39°39'3.8657"N  | 80°20'4.9651"W  | 15840.96             | 155.424            | 0.75             | -0.36                   | 0.66                   |
| 24049.00   | 91.010             | 145.790        | 7920.21     | 15673.50          | -14483.83     | 6640.87      | 1765022.24           | 420260.51             | 39°39'3.1006"N  | 80°20'4.2835"W  | 15933.69             | 155.368            | 0.80             | 0.69                    | -0.39                  |
| 24144.00   | 90.790             | 145.500        | 7918.71     | 15768.48          | -14562.24     | 6694.47      | 1765075.84           | 420182.10             | 39°39'2.3306"N  | 80°20'3.5889"W  | 16027.32             | 155.311            | 0.38             | -0.23                   | -0.31                  |
| 24238.00   | 91.440             | 144.820        | 7916.88     | 15862.47          | -14639.38     | 6748.17      | 1765129.53           | 420104.97             | 39°39'1.5732"N  | 80°20'2.8934"W  | 16119.84             | 155.252            | 1.00             | 0.69                    | -0.72                  |
| 24333.00   | 91.380             | 145.500        | 7914.55     | 15957.44          | -14717.33     | 6802.42      | 1765183.78           | 420027.03             | 39°39'0.8079"N  | 80°20'2.1905"W  | 16213.35             | 155.193            | 0.72             | -0.06                   | 0.72                   |
| 24428.00   | 91.840             | 145.500        | 7911.88     | 16052.39          | -14795.59     | 6856.21      | 1765237.56           | 419948.77             | 39°39'0.0394"N  | 80°20'1.4937"W  | 16306.96             | 155.137            | 0.48             | 0.48                    | 0.00                   |
| 24522.00   | 91.870             | 145.650        | 7908.83     | 16146.34          | -14873.08     | 6909.32      | 1765290.67           | 419871.28             | 39°38'59.2784"N | 80°20'0.8055"W  | 16399.61             | 155.083            | 0.16             | 0.03                    | 0.16                   |
| 24617.00   | 90.850             | 145.620        | 7906.58     | 16241.31          | -14951.48     | 6962.93      | 1765344.28           | 419792.89             | 39°38'58.5085"N | 80°20'0.1109"W  | 16493.31             | 155.029            | 1.07             | -1.07                   | -0.03                  |
| 24712.00   | 90.450             | 144.360        | 7905.50     | 16336.30          | -15029.28     | 7017.43      | 1765398.77           | 419715.09             | 39°38'57.7446"N | 80°19'59.4050"W | 16586.85             | 154.971            | 1.39             | -0.42                   | -1.33                  |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 11 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 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] |
|----------|-----------------|-------------|----------|----------------|------------|-----------|-------------------|--------------------|-----------------|-----------------|-------------------|-----------------|---------------|----------------------|---------------------|
| 24806.00 | 90.330          | 145.730     | 7904.86  | 16430.29       | -15106.32  | 7071.28   | 1765452.62        | 419638.05          | 39°38'56.9882"N | 80°19'58.7074"W | 16679.45          | 154.916         | 1.46          | -0.13                | 1.46                |
| 24901.00 | 90.390          | 145.550     | 7904.26  | 16525.29       | -15184.74  | 7124.90   | 1765506.23        | 419559.64          | 39°38'56.2181"N | 80°19'58.0127"W | 16773.21          | 154.863         | 0.20          | 0.06                 | -0.19               |
| 24995.00 | 90.330          | 145.680     | 7903.67  | 16619.28       | -15262.32  | 7177.98   | 1765559.32        | 419482.07          | 39°38'55.4563"N | 80°19'57.3249"W | 16865.99          | 154.812         | 0.15          | -0.06                | 0.14                |
| 25090.00 | 89.930          | 145.690     | 7903.46  | 16714.27       | -15340.78  | 7231.54   | 1765612.87        | 419403.61          | 39°38'54.6858"N | 80°19'56.6310"W | 16959.80          | 154.761         | 0.42          | -0.42                | 0.01                |
| 25185.00 | 89.900          | 145.890     | 7903.60  | 16809.26       | -15419.34  | 7284.95   | 1765666.28        | 419325.05          | 39°38'53.9143"N | 80°19'55.9389"W | 17053.64          | 154.711         | 0.21          | -0.03                | 0.21                |
| 25279.00 | 90.330          | 145.740     | 7903.41  | 16903.25       | -15497.10  | 7337.76   | 1765719.09        | 419247.30          | 39°38'53.1506"N | 80°19'55.2545"W | 17146.52          | 154.663         | 0.48          | 0.46                 | -0.16               |
| 25374.00 | 90.300          | 145.900     | 7902.89  | 16998.24       | -15575.69  | 7391.13   | 1765772.46        | 419168.71          | 39°38'52.3788"N | 80°19'54.5630"W | 17240.39          | 154.614         | 0.17          | -0.03                | 0.17                |
| 25467.00 | 90.330          | 145.650     | 7902.38  | 17091.23       | -15652.59  | 7443.44   | 1765824.76        | 419091.82          | 39°38'51.6237"N | 80°19'53.8852"W | 17332.29          | 154.567         | 0.27          | 0.03                 | -0.27               |
| 25561.00 | 90.330          | 145.720     | 7901.84  | 17185.22       | -15730.23  | 7496.43   | 1765877.75        | 419014.19          | 39°38'50.8613"N | 80°19'53.1986"W | 17425.17          | 154.519         | 0.07          | 0.00                 | 0.07                |
| 25656.00 | 90.300          | 145.700     | 7901.31  | 17280.21       | -15808.71  | 7549.95   | 1765931.26        | 418935.70          | 39°38'50.0905"N | 80°19'52.5052"W | 17519.05          | 154.472         | 0.04          | -0.03                | -0.02               |
| 25750.00 | 90.300          | 145.800     | 7900.82  | 17374.21       | -15886.41  | 7602.85   | 1765984.16        | 418858.01          | 39°38'49.3275"N | 80°19'51.8197"W | 17611.97          | 154.425         | 0.11          | 0.00                 | 0.11                |
| 25844.00 | 90.180          | 145.300     | 7900.43  | 17468.20       | -15963.93  | 7656.03   | 1766037.33        | 418780.50          | 39°38'48.5663"N | 80°19'51.1308"W | 17704.85          | 154.378         | 0.55          | -0.13                | -0.53               |
| 25939.00 | 89.930          | 145.750     | 7900.34  | 17563.20       | -16042.24  | 7709.80   | 1766091.11        | 418702.19          | 39°38'47.7972"N | 80°19'50.4342"W | 17798.72          | 154.331         | 0.54          | -0.26                | 0.47                |
| 26034.00 | 89.960          | 145.760     | 7900.43  | 17658.19       | -16120.77  | 7763.26   | 1766144.56        | 418623.67          | 39°38'47.0260"N | 80°19'49.7415"W | 17892.67          | 154.286         | 0.03          | 0.03                 | 0.01                |
| 26128.00 | 89.870          | 145.890     | 7900.57  | 17752.18       | -16198.54  | 7816.06   | 1766197.36        | 418545.90          | 39°38'46.2623"N | 80°19'49.0573"W | 17985.65          | 154.242         | 0.17          | -0.10                | 0.14                |
| 26222.00 | 89.840          | 145.770     | 7900.81  | 17846.17       | -16276.31  | 7868.86   | 1766250.15        | 418468.13          | 39°38'45.4985"N | 80°19'48.3733"W | 18078.64          | 154.198         | 0.13          | -0.03                | -0.13               |
| 26317.00 | 89.810          | 145.330     | 7901.10  | 17941.16       | -16354.65  | 7922.60   | 1766303.89        | 418389.80          | 39°38'44.7292"N | 80°19'47.6771"W | 18172.57          | 154.153         | 0.46          | -0.03                | -0.46               |
| 26412.00 | 89.780          | 145.590     | 7901.44  | 18036.16       | -16432.90  | 7976.46   | 1766357.75        | 418311.55          | 39°38'43.9608"N | 80°19'46.9793"W | 18266.48          | 154.108         | 0.28          | -0.03                | 0.27                |
| 26601.00 | 89.900          | 145.800     | 7901.96  | 18225.14       | -16589.03  | 8082.98   | 1766464.26        | 418155.44          | 39°38'42.4276"N | 80°19'45.5993"W | 18453.47          | 154.022         | 0.13          | 0.06                 | 0.11                |
| 26696.00 | 89.870          | 145.650     | 7902.15  | 18320.14       | -16667.53  | 8136.48   | 1766517.76        | 418076.94          | 39°38'41.6566"N | 80°19'44.9061"W | 18547.48          | 153.980         | 0.16          | -0.03                | -0.16               |
| 26791.00 | 89.930          | 144.610     | 7902.32  | 18415.13       | -16745.47  | 8190.79   | 1766572.07        | 417999.00          | 39°38'40.8913"N | 80°19'44.2026"W | 18641.35          | 153.935         | 1.10          | 0.06                 | -1.09               |
| 26885.00 | 90.050          | 144.910     | 7902.34  | 18509.13       | -16822.25  | 8245.03   | 1766626.30        | 417922.23          | 39°38'40.1375"N | 80°19'43.5003"W | 18734.15          | 153.889         | 0.34          | 0.13                 | 0.32                |
| 26980.00 | 90.120          | 144.730     | 7902.20  | 18604.13       | -16899.89  | 8299.77   | 1766681.03        | 417844.59          | 39°38'39.3752"N | 80°19'42.7915"W | 18827.97          | 153.844         | 0.20          | 0.07                 | -0.19               |
| 27075.00 | 90.180          | 144.500     | 7901.95  | 18699.13       | -16977.34  | 8354.78   | 1766736.04        | 417767.14          | 39°38'38.6147"N | 80°19'42.0792"W | 18921.75          | 153.798         | 0.25          | 0.06                 | -0.24               |
| 27169.00 | 90.150          | 144.760     | 7901.68  | 18793.13       | -17053.99  | 8409.19   | 1766790.45        | 417690.50          | 39°38'37.8622"N | 80°19'41.3746"W | 19014.55          | 153.752         | 0.28          | -0.03                | 0.28                |
| 27264.00 | 90.150          | 144.580     | 7901.43  | 18888.13       | -17131.50  | 8464.13   | 1766845.38        | 417613.00          | 39°38'37.1012"N | 80°19'40.6632"W | 19108.37          | 153.707         | 0.19          | 0.00                 | -0.19               |
| 27359.00 | 90.180          | 144.580     | 7901.15  | 18983.12       | -17208.92  | 8519.18   | 1766900.44        | 417535.59          | 39°38'36.3412"N | 80°19'39.9503"W | 19202.17          | 153.663         | 0.03          | 0.03                 | 0.00                |
| 27456.00 | 90.120          | 144.480     | 7900.90  | 19080.12       | -17287.91  | 8575.47   | 1766956.72        | 417456.59          | 39°38'35.5656"N | 80°19'39.2215"W | 19297.95          | 153.617         | 0.12          | -0.06                | -0.10               |
| 27550.00 | 90.150          | 144.410     | 7900.68  | 19174.11       | -17364.39  | 8630.13   | 1767011.38        | 417380.12          | 39°38'34.8148"N | 80°19'38.5139"W | 19390.75          | 153.573         | 0.08          | 0.03                 | -0.07               |
| 27645.00 | 90.020          | 144.580     | 7900.54  | 19269.11       | -17441.72  | 8685.30   | 1767066.55        | 417302.79          | 39°38'34.0555"N | 80°19'37.7995"W | 19484.56          | 153.528         | 0.23          | -0.14                | 0.18                |

RECEIVED  
Office of Oil and Gas  
JUL 14 2026  
Environmental Protection  
WV Department of



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 12 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations)

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 27740.00   | 90.150             | 144.430        | 7900.40     | 19364.11          | -17519.07     | 8740.46      | 1767121.70           | 417225.45             | 39°38'33.2961"N | 80°19'37.0853"W | 19578.39             | 153.485            | 0.21             | 0.14                    | -0.16                  |
| 27834.00   | 90.120             | 144.640        | 7900.17     | 19458.10          | -17595.63     | 8795.00      | 1767176.24           | 417148.90             | 39°38'32.5445"N | 80°19'36.3792"W | 19671.26             | 153.442            | 0.23             | -0.03                   | 0.22                   |
| 27929.00   | 90.090             | 144.390        | 7900.00     | 19553.10          | -17672.99     | 8850.15      | 1767231.38           | 417071.55             | 39°38'31.7850"N | 80°19'35.6652"W | 19765.11             | 153.400            | 0.27             | -0.03                   | -0.26                  |
| 28024.00   | 90.180             | 144.590        | 7899.78     | 19648.10          | -17750.32     | 8905.33      | 1767286.56           | 416994.22             | 39°38'31.0258"N | 80°19'34.9508"W | 19858.97             | 153.357            | 0.23             | 0.09                    | 0.21                   |
| 28119.00   | 90.180             | 144.550        | 7899.48     | 19743.09          | -17827.72     | 8960.40      | 1767341.63           | 416916.82             | 39°38'30.2658"N | 80°19'34.2377"W | 19952.86             | 153.315            | 0.04             | 0.00                    | -0.04                  |
| 28213.00   | 89.560             | 143.870        | 7899.69     | 19837.08          | -17903.97     | 9015.37      | 1767396.60           | 416840.57             | 39°38'29.5173"N | 80°19'33.5261"W | 20045.68             | 153.273            | 0.98             | -0.66                   | -0.72                  |
| 28403.00   | 89.470             | 143.970        | 7901.30     | 20027.04          | -18057.52     | 9127.26      | 1767508.48           | 416687.03             | 39°38'28.0099"N | 80°19'32.0779"W | 20233.17             | 153.185            | 0.07             | -0.05                   | 0.05                   |
| 28497.00   | 89.500             | 144.500        | 7902.14     | 20121.03          | -18133.79     | 9182.20      | 1767563.41           | 416610.76             | 39°38'27.2611"N | 80°19'31.3667"W | 20326.03             | 153.144            | 0.56             | 0.03                    | 0.56                   |
| 28592.00   | 89.840             | 144.860        | 7902.69     | 20216.03          | -18211.31     | 9237.12      | 1767618.33           | 416533.26             | 39°38'26.5001"N | 80°19'30.6556"W | 20419.99             | 153.105            | 0.52             | 0.36                    | 0.38                   |
| 28687.00   | 89.900             | 145.130        | 7902.91     | 20311.03          | -18289.12     | 9291.62      | 1767672.83           | 416455.45             | 39°38'25.7360"N | 80°19'29.9499"W | 20514.05             | 153.068            | 0.29             | 0.06                    | 0.28                   |
| 28781.00   | 89.320             | 144.160        | 7903.55     | 20405.02          | -18365.78     | 9346.01      | 1767727.21           | 416378.79             | 39°38'24.9833"N | 80°19'29.2456"W | 20607.03             | 153.029            | 1.20             | -0.62                   | -1.03                  |
| 28876.00   | 89.750             | 144.850        | 7904.32     | 20500.01          | -18443.13     | 9401.17      | 1767782.37           | 416301.45             | 39°38'24.2240"N | 80°19'28.5315"W | 20700.99             | 152.990            | 0.86             | 0.45                    | 0.73                   |
| 28971.00   | 89.380             | 144.480        | 7905.04     | 20595.01          | -18520.62     | 9456.11      | 1767837.31           | 416223.96             | 39°38'23.4631"N | 80°19'27.8202"W | 20794.99             | 152.952            | 0.55             | -0.39                   | -0.39                  |
| 29065.00   | 89.810             | 144.860        | 7905.70     | 20689.00          | -18597.31     | 9510.47      | 1767891.66           | 416147.28             | 39°38'22.7102"N | 80°19'27.1164"W | 20888.01             | 152.915            | 0.61             | 0.46                    | 0.40                   |
| 29160.00   | 89.960             | 144.520        | 7905.89     | 20784.00          | -18674.83     | 9565.38      | 1767946.57           | 416069.76             | 39°38'21.9490"N | 80°19'26.4055"W | 20982.03             | 152.878            | 0.39             | 0.16                    | -0.36                  |
| 29255.00   | 89.810             | 145.320        | 7906.09     | 20879.00          | -18752.57     | 9619.97      | 1768001.16           | 415992.02             | 39°38'21.1856"N | 80°19'25.6985"W | 21076.12             | 152.842            | 0.86             | -0.16                   | 0.84                   |
| 29349.00   | 89.960             | 144.710        | 7906.27     | 20973.00          | -18829.59     | 9673.87      | 1768055.05           | 415915.01             | 39°38'20.4294"N | 80°19'25.0006"W | 21169.25             | 152.808            | 0.67             | 0.16                    | -0.65                  |
| 29444.00   | 89.900             | 144.300        | 7906.39     | 21068.00          | -18906.93     | 9729.03      | 1768110.21           | 415837.67             | 39°38'19.6700"N | 80°19'24.2865"W | 21263.26             | 152.771            | 0.44             | -0.06                   | -0.43                  |
| 29537.00   | 90.300             | 144.730        | 7906.23     | 21160.99          | -18982.66     | 9783.01      | 1768164.19           | 415761.95             | 39°38'18.9265"N | 80°19'23.5876"W | 21355.30             | 152.735            | 0.63             | 0.43                    | 0.46                   |
| 29631.00   | 90.330             | 144.500        | 7905.71     | 21254.99          | -19059.30     | 9837.45      | 1768218.62           | 415685.32             | 39°38'18.1741"N | 80°19'22.8829"W | 21448.36             | 152.700            | 0.25             | 0.03                    | -0.24                  |
| 29725.00   | 90.270             | 144.360        | 7905.22     | 21348.98          | -19135.75     | 9892.13      | 1768273.30           | 415608.87             | 39°38'17.4234"N | 80°19'22.1751"W | 21541.38             | 152.664            | 0.16             | -0.06                   | -0.15                  |
| 29820.00   | 90.330             | 144.610        | 7904.72     | 21443.98          | -19213.08     | 9947.31      | 1768328.48           | 415531.54             | 39°38'16.6642"N | 80°19'21.4607"W | 21635.42             | 152.628            | 0.27             | 0.06                    | 0.26                   |
| 29914.00   | 90.050             | 144.310        | 7904.41     | 21537.97          | -19289.57     | 10001.95     | 1768383.11           | 415455.06             | 39°38'15.9133"N | 80°19'20.7533"W | 21728.47             | 152.593            | 0.44             | -0.30                   | -0.32                  |
| 30009.00   | 90.450             | 144.750        | 7904.00     | 21632.97          | -19366.94     | 10057.08     | 1768438.24           | 415377.70             | 39°38'15.1536"N | 80°19'20.0397"W | 21822.53             | 152.558            | 0.63             | 0.42                    | 0.46                   |
| 30104.00   | 90.240             | 144.630        | 7903.42     | 21727.96          | -19444.46     | 10111.98     | 1768493.14           | 415300.18             | 39°38'14.3925"N | 80°19'19.3288"W | 21916.64             | 152.524            | 0.25             | -0.22                   | -0.13                  |
| 30198.00   | 90.360             | 144.430        | 7902.93     | 21821.96          | -19521.01     | 10166.53     | 1768547.68           | 415223.63             | 39°38'13.6409"N | 80°19'18.6227"W | 22009.73             | 152.490            | 0.25             | 0.13                    | -0.21                  |
| 30292.00   | 90.090             | 144.100        | 7902.56     | 21915.95          | -19597.32     | 10221.43     | 1768602.58           | 415147.33             | 39°38'12.8917"N | 80°19'17.9121"W | 22102.77             | 152.455            | 0.45             | -0.29                   | -0.35                  |
| 30387.00   | 90.450             | 144.620        | 7902.11     | 22010.94          | -19674.52     | 10276.78     | 1768657.93           | 415070.13             | 39°38'12.1338"N | 80°19'17.1956"W | 22196.82             | 152.420            | 0.67             | 0.38                    | 0.55                   |
| 30576.00   | 90.270             | 144.120        | 7900.93     | 22199.93          | -19828.13     | 10386.88     | 1768768.02           | 414916.53             | 39°38'10.6256"N | 80°19'15.7704"W | 22383.97             | 152.352            | 0.28             | -0.10                   | -0.26                  |
| 30671.00   | 90.390             | 144.160        | 7900.38     | 22294.92          | -19905.13     | 10442.53     | 1768823.67           | 414839.54             | 39°38'9.8697"N  | 80°19'15.0501"W | 22478.00             | 152.318            | 0.13             | 0.13                    | 0.04                   |



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 13 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## WELLPATH DATA (339 stations) † = interpolated, ‡ = extrapolated station

| MD<br>[ft] | Inclination<br>[°] | Azimuth<br>[°] | TVD<br>[ft] | Vert Sect<br>[ft] | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude       | Longitude       | Closure Dist<br>[ft] | Closure Dir<br>[°] | DLS<br>[°/100ft] | Build Rate<br>[°/100ft] | Turn Rate<br>[°/100ft] |
|------------|--------------------|----------------|-------------|-------------------|---------------|--------------|----------------------|-----------------------|----------------|-----------------|----------------------|--------------------|------------------|-------------------------|------------------------|
| 30861.00   | 90.300             | 143.590        | 7899.24     | 22484.88          | -20058.59     | 10554.55     | 1768935.68           | 414686.08             | 39°38'8.3632"N | 80°19'13.6006"W | 22665.96             | 152.247            | 0.30             | -0.05                   | -0.30                  |
| 30955.00   | 90.390             | 144.710        | 7898.67     | 22578.86          | -20134.78     | 10609.60     | 1768990.72           | 414609.90             | 39°38'7.6152"N | 80°19'12.8881"W | 22759.02             | 152.214            | 1.20             | 0.10                    | 1.19                   |
| 31050.00   | 90.210             | 144.600        | 7898.17     | 22673.86          | -20212.27     | 10664.55     | 1769045.68           | 414532.42             | 39°38'6.8543"N | 80°19'12.1766"W | 22853.20             | 152.183            | 0.22             | -0.19                   | -0.12                  |
| 31145.00   | 89.750             | 144.330        | 7898.20     | 22768.85          | -20289.58     | 10719.77     | 1769100.89           | 414455.11             | 39°38'6.0953"N | 80°19'11.4619"W | 22947.34             | 152.151            | 0.56             | -0.48                   | -0.28                  |
| 31239.00   | 89.870             | 144.510        | 7898.52     | 22862.85          | -20366.03     | 10774.46     | 1769155.58           | 414378.67             | 39°38'5.3447"N | 80°19'10.7540"W | 23040.49             | 152.119            | 0.23             | 0.13                    | 0.19                   |
| 31334.00   | 90.020             | 145.000        | 7898.61     | 22957.85          | -20443.61     | 10829.28     | 1769210.39           | 414301.09             | 39°38'4.5829"N | 80°19'10.0443"W | 23134.71             | 152.089            | 0.54             | 0.16                    | 0.52                   |
| 31429.00   | 89.990             | 143.670        | 7898.60     | 23052.84          | -20520.79     | 10884.67     | 1769265.78           | 414223.91             | 39°38'3.8251"N | 80°19'9.3274"W  | 23228.84             | 152.058            | 1.40             | -0.03                   | -1.40                  |
| 31524.00   | 89.990             | 144.390        | 7898.62     | 23147.82          | -20597.68     | 10940.47     | 1769321.57           | 414147.03             | 39°38'3.0703"N | 80°19'8.6053"W  | 23322.91             | 152.025            | 0.76             | 0.00                    | 0.76                   |
| 31559.00†  | 89.990             | 144.390        | 7898.62     | 23182.82          | -20626.13     | 10960.85     | 1769341.95           | 414118.58             | 39°38'2.7910"N | 80°19'8.3415"W  | 23357.60             | 152.014            | 0.00             | 0.00                    | 0.00                   |

## HOLE & CASING SECTIONS - Ref Wellbore: WDTN-18F-HSM AWB Ref Wellpath: WDTN-18F-HSM AWP Proj: 31559'

| String/Diameter             | Start MD<br>[ft] | End MD<br>[ft] | Interval<br>[ft] | Start TVD<br>[ft] | End TVD<br>[ft] | Start N/S<br>[ft] | Start E/W<br>[ft] | End N/S<br>[ft] | End E/W<br>[ft] |
|-----------------------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| 24in Open Hole              | 28.00            | 68.00          | 40.00            | 28.00             | 68.00           | 0.00              | 0.00              | -0.02           | 0.01            |
| 20in Conductor              | 28.00            | 68.00          | 40.00            | 28.00             | 68.00           | 0.00              | 0.00              | -0.02           | 0.01            |
| 17 1/2in Open Hole          | 68.00            | 1123.00        | 1055.00          | 68.00             | 1122.99         | -0.02             | 0.01              | -0.14           | -2.78           |
| 13 3/8in Casing Surface     | 28.00            | 1123.00        | 1095.00          | 28.00             | 1122.99         | 0.00              | 0.00              | -0.14           | -2.78           |
| 12 1/4in Open Hole          | 1123.00          | 2765.00        | 1642.00          | 1122.99           | 2762.62         | -0.14             | -2.78             | -66.08          | -35.62          |
| 9 5/8in Casing Intermediate | 28.00            | 2765.00        | 2737.00          | 28.00             | 2762.62         | 0.00              | 0.00              | -66.08          | -35.62          |
| 8 3/4in Open Hole           | 2765.00          | 7498.50        | 4733.50          | 2762.62           | 6890.27         | -66.08            | -35.62            | -1284.94        | -1788.25        |
| 8 1/2in Open Hole           | 7498.50          | 31559.00       | 24060.50         | 6890.27           | 7898.62         | -1284.94          | -1788.25          | -20626.13       | 10960.85        |
| 5 1/2in Casing Production   | 28.00            | 31559.00       | 31531.00         | 28.00             | 7898.62         | 0.00              | 0.00              | -20626.13       | 10960.85        |

Office of Oil and Gas  
JUL 14 2026  
My Department of  
Environmental Protection

## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## TARGETS

[illegible]



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 15 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UWI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## TARGETS

| Name                            | TVD<br>[ft]                            | North<br>[ft] | East<br>[ft] | Grid East<br>[US ft] | Grid North<br>[US ft] | Latitude        | Longitude       | Shape   |
|---------------------------------|----------------------------------------|---------------|--------------|----------------------|-----------------------|-----------------|-----------------|---------|
| WDTN-18 South Lease Rev-2       | 8500.00                                | -12792.41     | 12257.42     | 1770638.44           | 421951.83             | 39°39'20.3259"N | 80°18'52.6782"W | polygon |
|                                 | 2D Polygon:: dimensions not calculated |               |              |                      |                       |                 |                 |         |
| WDTN-18F-HSU BHL Rev-1          | 13332.00                               | -8140.69      | 3932.87      | 1762314.40           | 426603.27             | 39°40'5.5377"N  | 80°20'39.6644"W | point   |
| WDTN-18F-HSU LP Rev-1           | 13332.00                               | -2654.32      | -1553.49     | 1756828.38           | 432089.30             | 39°40'59.2417"N | 80°21'50.4934"W | point   |
| WDTN-18 Utica North Lease Rev-1 | 13810.00                               | -374.03       | -27.40       | 1758354.37           | 434369.45             | 39°41'21.9215"N | 80°21'31.2538"W | polygon |
|                                 | 2D Polygon:: dimensions not calculated |               |              |                      |                       |                 |                 |         |
| WDTN-18 Utica South Lease Rev-1 | 13810.00                               | -374.03       | -27.40       | 1758354.37           | 434369.45             | 39°41'21.9215"N | 80°21'31.2538"W | polygon |
|                                 | 2D Polygon:: dimensions not calculated |               |              |                      |                       |                 |                 |         |

## WELLPATH COMPOSITION - Ref Wellbore: WDTN-18F-HSM AWB Ref Wellpath: WDTN-18F-HSM AWP Proj: 31559'

| Start MD<br>[ft] | End MD<br>[ft] | Positional Uncertainty Model                          | Log Name/Comment                                                       | Wellbore         | Survey Date |
|------------------|----------------|-------------------------------------------------------|------------------------------------------------------------------------|------------------|-------------|
| 28.00            | 1031.50        | BH Generic gyro - continuous (Standard)               | 01_Gyro <17-1/2"> (100'-1017')                                         | WDTN-18F-HSM AWB | 2026-01-02  |
| 1031.50          | 2728.50        | OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction | 02_SDI MWD+SuperiorQC IFR1+Sag+FDIR <12-1/4"> (1017')(1174'-2714')     | WDTN-18F-HSM AWB | 2026-01-02  |
| 2728.50          | 7422.50        | OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction | 03_SDI MWD+SuperiorQC IFR1+Sag+FDIR <8-3/4"> (2714')(2825'-7408')      | WDTN-18F-HSM AWB | 2026-01-02  |
| 7422.50          | 31559.00       | OWSG MWD rev2 + IFR1 + Sag + Multi-Station Correction | 04_BH Lucida+SuperiorQC IFR1+Sag+FDIR <8-1/2"> (7422.5')(7493'-31524') | WDTN-18F-HSM AWB | 2026-02-23  |

RECEIVED  
Office of Oil and Gas  
WV Department of  
Environmental Protection  
JUL 14 2026



# Actual Wellpath Report

WDTN-18F-HSM AWP Proj: 31559'

Page 16 of 16



## REFERENCE WELLPATH IDENTIFICATION

|          |                 |          |                   |
|----------|-----------------|----------|-------------------|
| Operator | CNX GAS CO, LLC | Well     | WDTN-18F-HSM      |
| Field    | Monongalia      | UVI      | 47-061-01999-0000 |
| Facility | WDTN-18 Pad     | Wellbore | WDTN-18F-HSM AWB  |
| Slot     | Slot F          |          |                   |

## COMMENTS

### Wellpath general comments

API: 47-061-01999-0000

BH Job #: 112938807

Rig: Precision 575

Duration: 2/28/2026-3/5/2026

Gyro <17-1/2"> (100'-1017')

SDI MWD+SuperiorQC IFR1+Sag+FDIR <12-1/4"> (1017')(1174'-2714')

SDI MWD+SuperiorQC IFR1+Sag+FDIR <8-3/4"> (2714')(2825'-7408')

BH Lucida+SuperiorQC IFR1+Sag+FDIR <8-1/2"> (7422.5')(7493'-31524')

Projected MD at TD: 31559'