

Antero Resources  
Well No. Tennessee 1H  
As-Drilled  
Antero Resources Corporation



Top Hole Coordinates,  
As-drilled data, and  
information was provided by  
Antero Resources  
Corporation. Allegany  
Surveys Inc. (ASI) is not  
certifying the data and  
information provided. ASI is  
not responsible for any  
errors or inaccuracies with  
the data and information  
that has been provided.

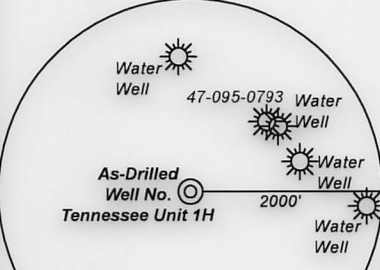
I, the undersigned, hereby certify that this  
plat is correct to the best of my  
knowledge and belief and shows all the  
information required by law and the rules  
issued and prescribed by the  
Department of Environmental Protection.



Bradley D. Miller, P.S. 2167



SEAL



Note: Four water wells were found within 2000'  
of proposed well. No occupied dwellings or  
buildings 2,500 square feet or larger used to  
house or shelter dairy cattle or poultry  
husbandry are located within 625' of the center  
of the well pad.

|    | Bearing    | Dist.    |
|----|------------|----------|
| L1 | N 10°07' E | 849.1'   |
| L2 | N 25°17' W | 3,316.5' |
| L3 | S 47°50' E | 1,483.1' |
| L4 | N 69°06' E | 3,496.8' |

Page  
1 of 2

47-095-0793

POE

Detail "A"  
on Page 2

As-Drilled  
Well No.  
Tennessee  
1H

3/4" Rebar

5/8" Pipe

2" Pipe

500' Buffer

Top Hole  
7.5' Spot

Bottom Hole  
7.5' Spot

As-Drilled  
Well No.  
Tennessee  
1H

Proposed

Tennessee Unit 1H  
Bottom Hole

Approx. S 16°08' E  
516.08'

2,311' to Bottom Hole

8,677' to Top Hole

LONGITUDE 80 - 55 - 00

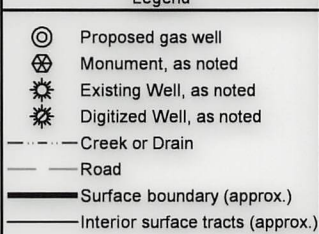
10,491' to Top Hole

9,030' to Bottom Hole

Notes  
West Virginia Coordinate System  
of 1927, North Zone  
based upon Differential GPS Measurements.  
Well No. Tennessee Unit 1H Top Hole coordinates are  
N: 387,370.11' Latitude: 39°33'16.31"  
E: 1,591,887.45' Longitude: 80°56'50.80"  
Bottom Hole coordinates are  
N: 373,555.09' Latitude: 39°31'00.75"  
E: 1,598,037.54' Longitude: 80°55'29.49"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,378,326.168m N: 4,374,148.661m  
E: 504,529.818m E: 506,473.626m  
Plat orientation and corner and well references  
are based upon the grid north meridian.  
Well location references are based upon the magnetic  
meridian.

Notes:  
Well No. Tennessee Unit 1H  
As-Drilled POE Coordinates  
WV Coordinate System  
of 1927, North Zone  
N: 387,752.08'  
E: 1,593,387.78'  
Latitude: 39°33'20.32"  
Longitude: 80°56'31.73"  
UTM Zone 17, NAD 1983  
N: 4,378,450.181m  
E: 504,984.961m

Wellhead Layout (NTS)  
Tennessee Unit 2H  
(API# 47-095-02903)  
As-Drilled  
Tennessee Unit 1H  
(API# 47-095-02902)  
Acadia Unit 2H  
(API# 47-095-02898)  
Acadia Unit 1H  
(API# 47-095-02897)  
Jessica Unit 3H  
(API# 47-095-02901)  
Jessica Unit 2H  
(API# 47-095-02900)  
Jessica Unit 1H  
(API# 47-095-02899)



FILE NO: 163-54-L-23  
DRAWING NO: Tennessee Unit 1H As-Drilled  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: July 28 2025  
OPERATOR'S WELL NO. Tennessee Unit 1H  
API WELL NO  
47 - 095 - 02902  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City  
DISTRICT: Lincoln COUNTY: Tyler 09/26/2025  
SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51  
ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100  
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,316' TVD  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,550' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston  
ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330

Antero Resources  
Well No. Tennessee 1H  
As-Drilled  
Antero Resources Corporation



Page  
2 of 2

Detail A  
(n.t.s.)



| ID | TM-Par  | Owner                                   | Bk/Pg    | Acres  |
|----|---------|-----------------------------------------|----------|--------|
| 1  | 8-21.2  | Antero Resources Corporation            | 296/494  | 35.52  |
| 2  | 8-21    | Antero Resources Corporation            | 296/490  | 52.51  |
| 3  | 8-21.3  | Adam Nathaniel Wayne                    | 236/556  | 0.79   |
| 4  | 8-21.4  | Jodie E. Michael                        | 373/544  | 1.78   |
| 5  | 8-21.1  | Justin P. & Stephanie M. Richards       | 411/189  | 11.24  |
| 6  | 8-23    | Elden Jackson & Jennifer Lynn Wryosdick | 385/343  | 30.00  |
| 7  | 8-22    | David E. & Ila Grace Kyle               | 270/206  | 24.63  |
| 8  | 8-22.2  | Michael V. Smith                        | 219/609  | 1.44   |
| 9  | 8-27    | Sharon M. Jeffrey Darrin Deaton         | 349/176  | 24.65  |
| 10 | 8-22.1  | Thomas H. & Sabrina Kyle                | 325/186  | 0.67   |
| 11 | 8-28    | David E. & Ila Grace Kyle               | 184/232  | 0.88   |
| 12 | 8-30    | Neven J. Moffitt                        | 644/625  | 6.27   |
| 13 | 8-30.2  | Neven J. Moffitt                        | 332/25   | 16.38  |
| 14 | 8-41    | David E. & Ila Grace Kyle               | 272/189  | 118.10 |
| 15 | 8-61    | G.R. Meckley Family Trust               | OR50/28  | 106.51 |
| 16 | 12-71   | Shaun M. & Carrie A. Meckley            | 393/423  | 266.33 |
| 17 | 12-72   | Billy J. & Lois M. Stern                | 214/439  | 2.15   |
| 18 | 12-71.2 | Billy J. & Lois M. Stern                | 393/434  | 0.22   |
| 19 | 13-9.6  | G.R. Meckley Family Trust               | OR50/28  | 65.48  |
| 20 | 13-10   | Richard G. & Nancy S. Lemasters         | 206/15   | 1.37   |
| 21 | 13-11   | John H. Booher                          | 393/564  | 0.45   |
| 22 | 13-12   | Kevin A. Bliss                          | 324/555  | 1.20   |
| 23 | 13-22   | Deborah L. & David R. Starcher          | 475/380  | 7.87   |
| 24 | 13-9.3  | James Perry & Melissa Flesher           | 284/78   | 16.03  |
| 25 | 13-9.5  | Evan Cline                              | OR80/142 | 1.97   |
| 26 | 13-9    | David A. Starcher                       | 475/378  | 31.68  |
| 27 | 13-9.1  | Bryan Jason & Stafanie Suter            | 483/807  | 1.90   |
| 28 | 12-54.7 | Jeffrey L. & Nicola S. Stewart          | 458/662  | 1.91   |
| 29 | 13-13   | David A. Starcher                       | 475/378  | 1.00   |
| 30 | 12-54   | David A. Starcher                       | 591/22   | 60.95  |
| 31 | 13-15   | Cathy J. Meredith Trust                 | 634/684  | 200.86 |
| 32 | 13-17   | Rene Hickman, et al                     | WB45/145 | 24.00  |
| 33 | 13-20   | Jim Winland                             | 304/421  | 50.75  |
| 34 | 9-32    | Janet L. Cline                          | 331/921  | 61.25  |
| 35 | 14-1    | James A. & Carol Winland                | WB31/209 | 47.48  |
| 36 | 14-2    | Robert L. & Donald E. Reed              | 188/726  | 42.00  |

| Leases |                                                                             |
|--------|-----------------------------------------------------------------------------|
| B      | Drilling Appalachian Corporation                                            |
| C      | Bounty Minerals, LLC                                                        |
| D      | Michael V. Smith                                                            |
| E      | M. Sharon Deaton                                                            |
| F      | Thomas H. & Sabrina M. Kyle, JTWROS                                         |
| G      | Larry A. & Karen B. Wells                                                   |
| H      | Neven J. Moffitt                                                            |
| I      | Bounty Minerals, LLC                                                        |
| K      | Arlen Glen Wells, Jr.                                                       |
| L      | Lois M. & Billy J. Stern, JTWROS                                            |
| N      | Gerald W. Meckley, Jr., et al                                               |
| O      | Kevin A. Bliss                                                              |
| P      | John H. & Susan Booher                                                      |
| Q      | John Stanley Starkey                                                        |
| R      | Deborah L. Starcher                                                         |
| S      | Teresa Starcher Burgey                                                      |
| T      | BRC Appalachian Minerals I, LLC                                             |
| U      | Cathy Jane Meredith, acting as Trustee for The Cathy Jane Meredith Trust    |
| V      | James W. Thomas, et ux                                                      |
| W      | Townshend, Susan, Executor of the Last Will and Testament of Ruth B. Thomas |
| X      | Mildred A. Reed                                                             |
| Z      | James Andrew Winland                                                        |
| AA     | James Andrew Winland                                                        |
| AB     | Raymond B. Heintzman, et ux                                                 |

FILE NO: 163-54-L-23

DRAWING NO: Tennessee Unit 1H As-Dilled

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:  
Submeter

PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA

DEPARTMENT OF ENVIRONMENTAL PROTECTION

OIL AND GAS DIVISION

DATE: July 28 2025

OPERATOR'S WELL NO. Tennessee Unit 1H

API WELL NO

47 - 095 - 02902

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

(IF GAS) PRODUCTION : ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler 09/26/2025

SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION

☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,316' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,550' MD

WELL OPERATOR: Antero Resources Corporation

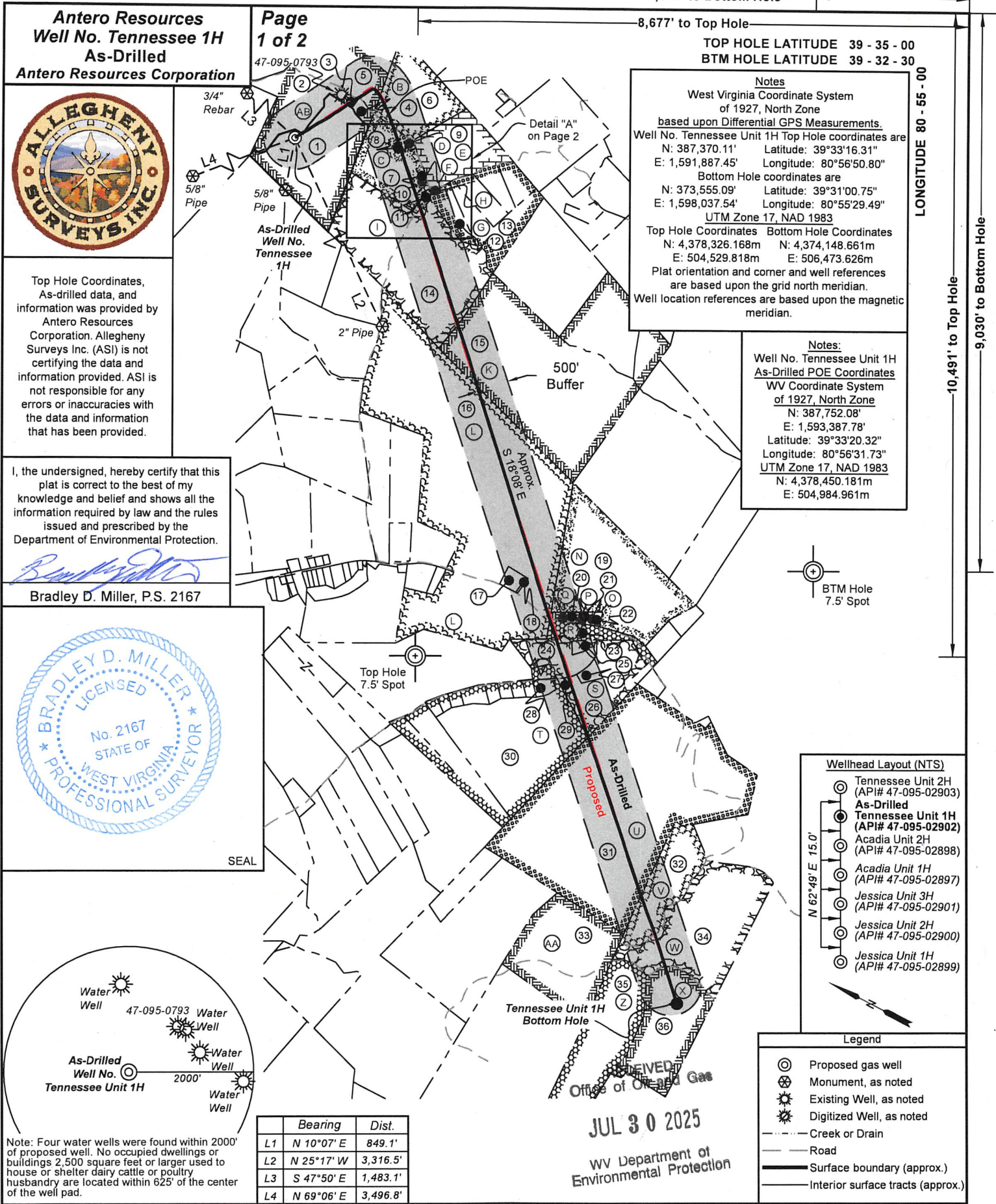
DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330



FILE NO: 163-54-L-23

DRAWING NO: Tennessee Unit 1H As-Dilled

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY: Submeter

PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

DATE: July 28 2025

OPERATOR'S WELL NO. Tennessee Unit 1H

API WELL NO

47 - 095 - 02902

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler 09/26/2025

SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,316' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,550' MD

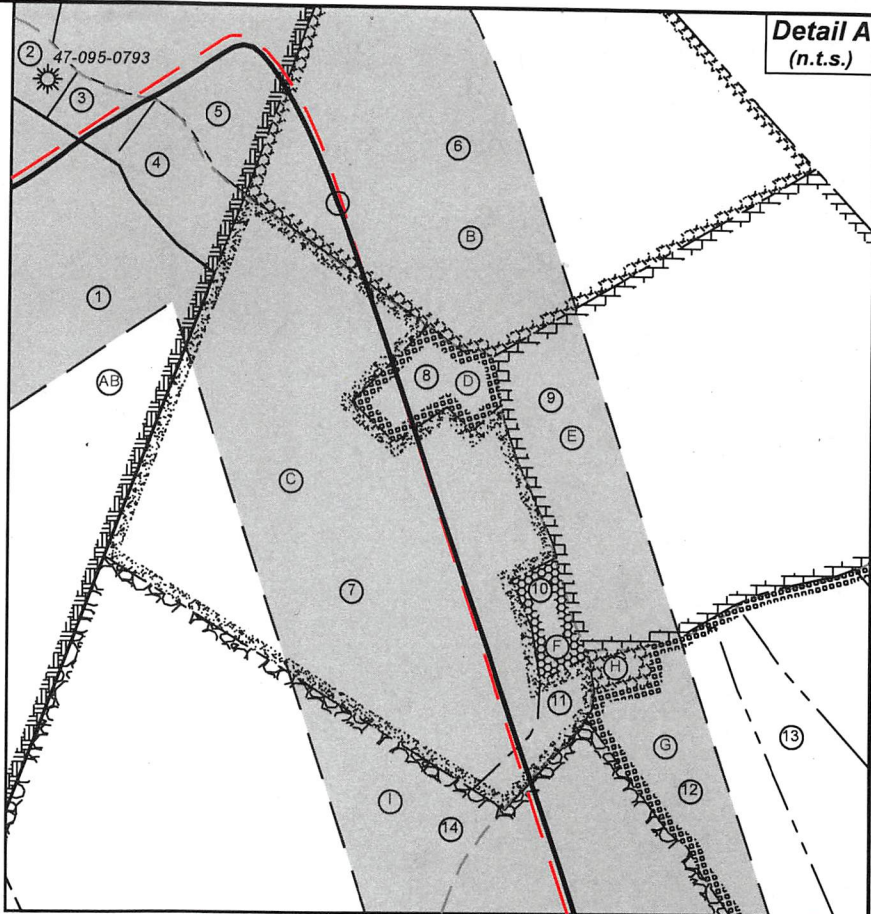
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
Denver, CO 80202 Bridgeport, WV 26330

Antero Resources  
Well No. Tennessee 1H  
As-Drilled  
Antero Resources Corporation



Page  
2 of 2



| ID | TM-Par  | Owner                                   | Bk/Pg    | Acres  |
|----|---------|-----------------------------------------|----------|--------|
| 1  | 8-21.2  | Antero Resources Corporation            | 296/494  | 35.52  |
| 2  | 8-21    | Antero Resources Corporation            | 296/490  | 52.51  |
| 3  | 8-21.3  | Adam Nathaniel Wayne                    | 236/556  | 0.79   |
| 4  | 8-21.4  | Jodie E. Michael                        | 373/544  | 1.78   |
| 5  | 8-21.1  | Justin P. & Stephanie M. Richards       | 411/189  | 11.24  |
| 6  | 8-23    | Elden Jackson & Jennifer Lynn Wryosdick | 385/343  | 30.00  |
| 7  | 8-22    | David E. & Ila Grace Kyle               | 270/206  | 24.63  |
| 8  | 8-22.2  | Michael V. Smith                        | 219/609  | 1.44   |
| 9  | 8-27    | Sharon M. Jeffrey Darrin Deaton         | 349/176  | 24.65  |
| 10 | 8-22.1  | Thomas H. & Sabrina Kyle                | 325/186  | 0.67   |
| 11 | 8-28    | David E. & Ila Grace Kyle               | 184/232  | 0.88   |
| 12 | 8-30    | Neven J. Moffitt                        | 644/625  | 6.27   |
| 13 | 8-30.2  | Neven J. Moffitt                        | 332/25   | 16.38  |
| 14 | 8-41    | David E. & Ila Grace Kyle               | 272/189  | 118.10 |
| 15 | 8-61    | G.R. Meckley Family Trust               | OR50/28  | 106.51 |
| 16 | 12-71   | Shaun M. & Carrie A. Meckley            | 393/423  | 266.33 |
| 17 | 12-72   | Billy J. & Lois M. Stern                | 214/439  | 2.15   |
| 18 | 12-71.2 | Billy J. & Lois M. Stern                | 393/434  | 0.22   |
| 19 | 13-9.6  | G.R. Meckley Family Trust               | OR50/28  | 65.48  |
| 20 | 13-10   | Richard G. & Nancy S. Lemasters         | 206/15   | 1.37   |
| 21 | 13-11   | John H. Booher                          | 393/564  | 0.45   |
| 22 | 13-12   | Kevin A. Bliss                          | 324/555  | 1.20   |
| 23 | 13-22   | Deborah L. & David R. Starcher          | 475/380  | 7.87   |
| 24 | 13-9.3  | James Perry & Melissa Flesher           | 284/78   | 16.03  |
| 25 | 13-9.5  | Evan Cline                              | OR80/142 | 1.97   |
| 26 | 13-9    | David A. Starcher                       | 475/378  | 31.68  |
| 27 | 13-9.1  | Bryan Jason & Stafanie Suter            | 483/807  | 1.90   |
| 28 | 12-54.7 | Jeffrey L. & Nicola S. Stewart          | 458/662  | 1.91   |
| 29 | 13-13   | David A. Starcher                       | 475/378  | 1.00   |
| 30 | 12-54   | David A. Starcher                       | 591/22   | 60.95  |
| 31 | 13-15   | Cathy J. Meredith Trust                 | 634/684  | 200.86 |
| 32 | 13-17   | Rene Hickman, et al                     | WB45/145 | 24.00  |
| 33 | 13-20   | Jim Winland                             | 304/421  | 50.75  |
| 34 | 9-32    | Janet L. Cline                          | 331/921  | 61.25  |
| 35 | 14-1    | James A. & Carol Winland                | WB31/209 | 47.48  |
| 36 | 14-2    | Robert L. & Donald E. Reed              | 188/726  | 42.00  |

RECEIVED  
Office of Oil and Gas

JUL 30 2025

WV Department of  
Environmental Protection

| Leases |                                                                             |
|--------|-----------------------------------------------------------------------------|
| B      | Drilling Appalachian Corporation                                            |
| C      | Bounty Minerals, LLC                                                        |
| D      | Michael V. Smith                                                            |
| E      | M. Sharon Deaton                                                            |
| F      | Thomas H. & Sabrina M. Kyle, JTWROS                                         |
| G      | Larry A. & Karen B. Wells                                                   |
| H      | Neven J. Moffitt                                                            |
| I      | Bounty Minerals, LLC                                                        |
| K      | Arlen Glen Wells, Jr.                                                       |
| L      | Lois M. & Billy J. Stern, JTWROS                                            |
| N      | Gerald W. Meckley, Jr., et al                                               |
| O      | Kevin A. Bliss                                                              |
| P      | John H. & Susan Booher                                                      |
| Q      | John Stanley Starkey                                                        |
| R      | Deborah L. Starcher                                                         |
| S      | Teresa Starcher Burgey                                                      |
| T      | BRC Appalachian Minerals I, LLC                                             |
| U      | Cathy Jane Meredith, acting as Trustee for The Cathy Jane Meredith Trust    |
| V      | James W. Thomas, et ux                                                      |
| W      | Townshend, Susan, Executor of the Last Will and Testament of Ruth B. Thomas |
| X      | Mildred A. Reed                                                             |
| Z      | James Andrew Winland                                                        |
| AA     | James Andrew Winland                                                        |
| AB     | Raymond B. Heintzman, et ux                                                 |

FILE NO: 163-54-L-23

DRAWING NO: Tennessee Unit 1H As-Drilled

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:  
Submeter

PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION



DATE: July 28 2025

OPERATOR'S WELL NO. Tennessee Unit 1H

API WELL NO

47 - 095 - 02902  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City

DISTRICT: Lincoln COUNTY: Tyler 09/26/2025

SURFACE OWNER: Antero Resources Corporation ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman, et ux LEASE NO: ACREAGE: 100

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,316' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 21,550' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street  
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.  
Bridgeport, WV 26330