

Antero Resources

Well No. Tennessee 2H

As-Drilled

Antero Resources Corporation

Page

1 of 2

47-095-0793

ALLEGHENY

SURVEYS, INC.

Top Hole Coordinates,
As-drilled data, and
information was provided by
Antero Resources
Corporation. Allegheny
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

BRADLEY D. MILLER

LICENSED

No. 2167

STATE OF

WEST VIRGINIA

PROFESSIONAL SURVEYOR

SEAL

Water Well

47-095-0793

Water Well

As-Drilled Well No. Tennessee Unit 2H

2000'

Water Well

Water Well

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°54' E	857.9'
L2	N 25°02' W	3,316.8'
L3	S 48°21' E	1,488.5'
L4	N 69°05' E	3,511.4'

3,403' to Bottom Hole

8,664' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 55 - 00

3,327' to Bottom Hole

10,484' to Top Hole

POE

As-Drilled Well No. Tennessee 2H

500' Buffer

Top Hole 7.5' Spot

Tennessee Unit 2H Bottom Hole

Detail "A" on Page 2

Notes

West Virginia Coordinate System of 1927, North Zone

based upon Differential GPS Measurements.

Well No. Tennessee Unit 2H Top Hole coordinates are

N: 387,376.92' Latitude: 39°33'16.38"

E: 1,591,901.03' Longitude: 80°56'50.63"

Bottom Hole coordinates are

N: 379,275.00' Latitude: 39°31'57.12"

E: 1,597,035.88' Longitude: 80°55'43.44"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates

N: 4,378,328.311m N: 4,375,886.167m

E: 504,533.921m E: 506,139.421m

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 2H

As-Drilled POE Coordinates

WV Coordinate System of 1927, North Zone

N: 388,028.12'

E: 1,594,176.78'

Latitude: 39°33'23.18"

Longitude: 80°56'21.71"

UTM Zone 17, NAD 1983

N: 4,378,538.299m

E: 505,223.932m

Wellhead Layout (NTS)

As-Drilled Tennessee Unit 2H (API# 47-095-02903)

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)

Legend

Proposed gas well

Monument, as noted

Existing Well, as noted

Digitized Well, as noted

Creek or Drain

Road

Surface boundary (approx.)

Interior surface tracts (approx.)

FILE NO: 163-54-L-23

DRAWING NO: Tennessee Unit 2H 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 20 25

OPERATOR'S WELL NO. Tennessee Unit 2H

API WELL NO

47 - 095 - 02903

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 6,312' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,109' MD

WELL OPERATOR: Antero Resources Corporation

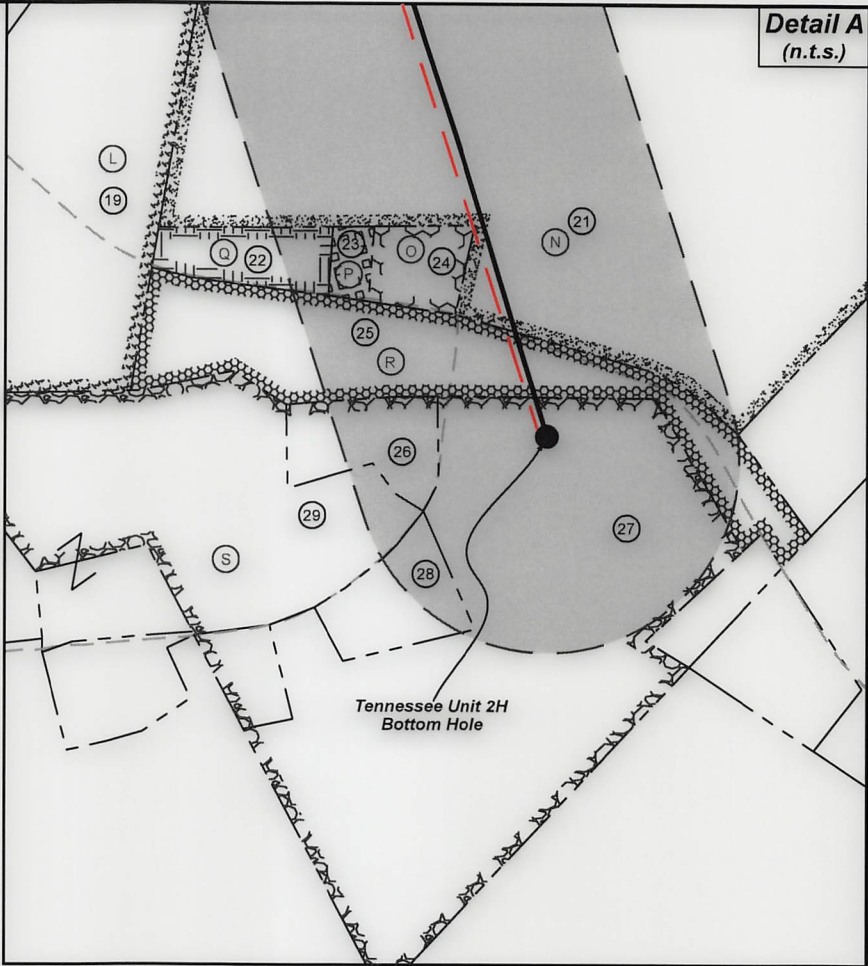
DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330



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	8-21.1	Justin P. & Stephanie M. Richards	411/189	11.24
4	8-21.3	Adam Nathaniel Wayne	236/556	0.79
5	8-21.4	Jodie E. Michael	373/544	1.78
6	8-22	David E. & Ila Grace Kyle	270/206	24.63
7	8-23	Elden Jackson & Jennifer Lynn Wryosdick	385/343	30.00
8	8-12	Donna Kathy Johnston	184/133	86.89
9	8-13	Donna Kathy Johnston	184/133	50.00
10	8-24	Theresa J. Drain	428/607	48.38
11	8-27	Sharon M. Jeffrey Darrin Deaton	349/176	24.65
12	8-30.1	Rada Ann Weekley	WB30/516	5.01
13	8-30.3	Jonathan & Coy Moffitt	262/272	6.77
14	8-30.2	Neven J. Moffitt	332/25	16.38
15	8-30	Neven J. Moffitt	644/625	6.27
16	8-41	David E. & Ila Grace Kyle	272/189	118.10
17	9-22	G.R. Meckley Family Trust	OR50/28	43.75
18	8-61	G.R. Meckley Family Trust	OR50/28	106.51
19	12-71	Shaun M. & Carrie A. Meckley	393/423	266.33
20	13-1	G.R. Meckley Family Trust	OR50/28	99.00
21	13-9.6	G.R. Meckley Family Trust	OR50/28	65.48
22	13-10	Richard G. & Nancy S. Lemasters	206/15	1.37
23	13-11	John H. Booher	393/564	0.45
24	13-12	Kevin A. Bliss	324/555	1.20
25	13-22	Deborah L. & David R. Starcher	475/380	7.87
26	13-9.5	Evan Cline	OR80/142	1.97
27	13-9	David A. Starcher	475/378	31.68
28	13-9.1	Bryan Jason & Stafanie Suter	483/807	1.90
29	13-9.3	James P. & Melissa V. Flesher	284/78	16.03

A	Theresa J. Drain
B	Drilling Appalachian Corporation
C	Bounty Minerals, LLC
E	M. Sharon Deaton
G	Larry A. & Karen B. Wells
H	Neven J. Moffitt
I	Bounty Minerals, LLC
J	Gerald W. Meckley, Jr., et al
K	Arlen Glen Wells, Jr.
L	Lois M. & Billy J. Stern, JTWROS
M	Gerald W. Meckley, Jr., et al
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
AA	Raymond B. Heintzman, et ux
AB	BRC Appalachian Minerals I, LLC
AC	Bounty Minerals, LLC

FILE NO: 163-54-L-23
DRAWING NO: Tennessee Unit 2H 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 20 25
OPERATOR'S WELL NO. Tennessee Unit 2H
API WELL NO
47 - 095 - 02903
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 6,312' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,109' 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 2H

As-Drilled

Antero Resources Corporation

ALLEGHENY SURVEYS, INC.

Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny 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

BRADLEY D. MILLER

LICENSED

No. 2167

STATE OF WEST VIRGINIA

PROFESSIONAL SURVEYOR

Page 1 of 2

47-095-0793

3,403' to Bottom Hole

8,664' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00

BTM HOLE LATITUDE 39 - 32 - 30

LONGITUDE 80 - 55 - 00

3,327' to Bottom Hole

10,484' to Top Hole

3/4" Rebar

5/8" Pipe

5/8" Pipe

As-Drilled Well No. Tennessee 2H

2" Pipe

500' Buffer

POE

BTM Hole 7.5' Spot

Top Hole 7.5' Spot

Tennessee Unit 2H Bottom Hole

Detail "A" on Page 2

Notes

West Virginia Coordinate System of 1927, North Zone

based upon Differential GPS Measurements.

Well No. Tennessee Unit 2H Top Hole coordinates are

N: 387,376.92' Latitude: 39°33'16.38"

E: 1,591,901.03' Longitude: 80°56'50.63"

Bottom Hole coordinates are

N: 379,275.00' Latitude: 39°31'57.12"

E: 1,597,035.88' Longitude: 80°55'43.44"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates

N: 4,378,328.311m N: 4,375,886.167m

E: 504,533.921m E: 506,139.421m

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 2H

As-Drilled POE Coordinates

WV Coordinate System of 1927, North Zone

N: 388,028.12'

E: 1,594,176.78'

Latitude: 39°33'23.18"

Longitude: 80°56'21.71"

UTM Zone 17, NAD 1983

N: 4,378,538.299m

E: 505,223.932m

Wellhead Layout (NTS)

As-Drilled Tennessee Unit 2H (API# 47-095-02903)

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)

Legend

Proposed gas well

Monument, as noted

Existing Well, as noted

Digitized Well, as noted

Creek or Drain

Road

Surface boundary (approx.)

Interior surface tracts (approx.)

RECEIVED

Office of Oil and Gas

JUL 30 2025

WV Department of Environmental Protection

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°54' E	857.9'
L2	N 25°02' W	3,316.8'
L3	S 48°21' E	1,488.5'
L4	N 69°05' E	3,511.4'

FILE NO: 163-54-L-23

DRAWING NO: Tennessee Unit 2H 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 20 25

OPERATOR'S WELL NO. Tennessee Unit 2H

API WELL NO

47 - 095 - 02903

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 6,312' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,109' MD

WELL OPERATOR: Antero Resources Corporation

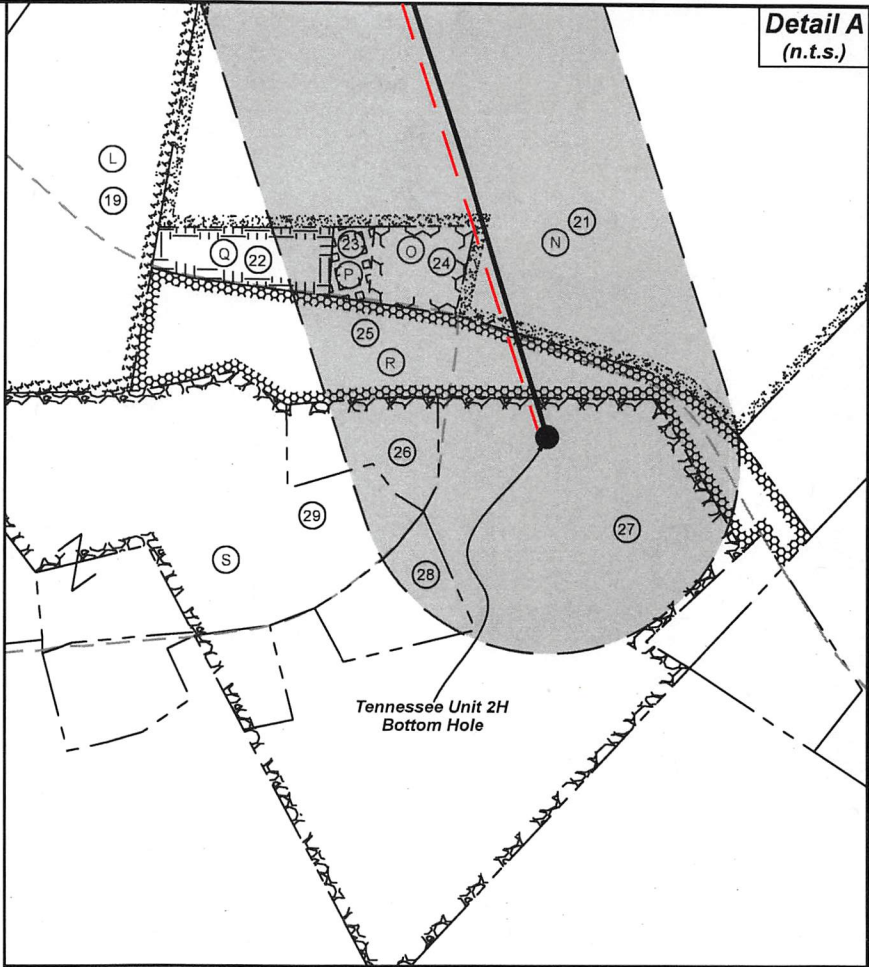
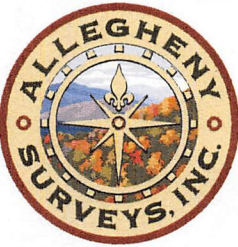
DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330



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	8-21.1	Justin P. & Stephanie M. Richards	411/189	11.24
4	8-21.3	Adam Nathaniel Wayne	236/556	0.79
5	8-21.4	Jodie E. Michael	373/544	1.78
6	8-22	David E. & Ila Grace Kyle	270/206	24.63
7	8-23	Elden Jackson & Jennifer Lynn Wryosdick	385/343	30.00
8	8-12	Donna Kathy Johnston	184/133	86.89
9	8-13	Donna Kathy Johnston	184/133	50.00
10	8-24	Theresa J. Drain	428/607	48.38
11	8-27	Sharon M. Jeffrey Darrin Deaton	349/176	24.65
12	8-30.1	Rada Ann Weekley	WB30/516	5.01
13	8-30.3	Jonathan & Coy Moffitt	262/272	6.77
14	8-30.2	Neven J. Moffitt	332/25	16.38
15	8-30	Neven J. Moffitt	644/625	6.27
16	8-41	David E. & Ila Grace Kyle	272/189	118.10
17	9-22	G.R. Meckley Family Trust	OR50/28	43.75
18	8-61	G.R. Meckley Family Trust	OR50/28	106.51
19	12-71	Shaun M. & Carrie A. Meckley	393/423	266.33
20	13-1	G.R. Meckley Family Trust	OR50/28	99.00
21	13-9.6	G.R. Meckley Family Trust	OR50/28	65.48
22	13-10	Richard G. & Nancy S. Lemasters	206/15	1.37
23	13-11	John H. Booher	393/564	0.45
24	13-12	Kevin A. Bliss	324/555	1.20
25	13-22	Deborah L. & David R. Starcher	475/380	7.87
26	13-9.5	Evan Cline	OR80/142	1.97
27	13-9	David A. Starcher	475/378	31.68
28	13-9.1	Bryan Jason & Stafanie Suter	483/807	1.90
29	13-9.3	James P. & Melissa V. Flesher	284/78	16.03

RECEIVED
Office of Oil and Gas

JUL 30 2025

WV Department of
Environmental Protection

A	Theresa J. Drain
B	Drilling Appalachian Corporation
C	Bounty Minerals, LLC
E	M. Sharon Deaton
G	Larry A. & Karen B. Wells
H	Neven J. Moffitt
I	Bounty Minerals, LLC
J	Gerald W. Meckley, Jr., et al
K	Arlen Glen Wells, Jr.
L	Lois M. & Billy J. Stern, JTWROS
M	Gerald W. Meckley, Jr., et al
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
AA	Raymond B. Heintzman, et ux
AB	BRC Appalachian Minerals I, LLC
AC	Bounty Minerals, LLC

FILE NO: 163-54-L-23
DRAWING NO: Tennessee Unit 2H 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 20 25
OPERATOR'S WELL NO. Tennessee Unit 2H
API WELL NO
47 - 095 - 02903
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 6,312' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 16,109' 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