



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Wednesday, April 16, 2025
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for Driftwood Unit 2H
47-095-02908-00-00

Lateral Extension add Leases

ANTERO RESOURCES CORPORATION

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.



James A. Martin
Chief

Operator's Well Number: Driftwood Unit 1H
Farm Name: Antero Resources Corporation
U.S. WELL NUMBER: 47-095-02908-00-00
Horizontal 6A New Drill
Date Modification Issued: 04/16/2025

Promoting a healthy environment.

04/18/2025

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

| | | | | |
|---|-------------|-------------|----------|------------|
| 1) Well Operator: <u>Antero Resources Corporation</u> | 494507062 | 095 - Tyler | Lincoln | Paden City |
| | Operator ID | County | District | Quadrangle |

2) Operator's Well Number: Driftwood Unit 2H MOD Well Pad Name: Mayfield Pad

3) Farm Name/Surface Owner: Antero Resources Corporation Public Road Access: Veterans Hwy

4) Elevation, current ground: 874' Elevation, proposed post-construction: 864'

5) Well Type (a) Gas ☒ Oil ☐ Underground Storage ☐
Other ☐

(b) If Gas Shallow ☒ Deep ☐
Horizontal ☒

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 6600' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 6600' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 22000' MD

11) Proposed Horizontal Leg Length: 13465.6'

12) Approximate Fresh Water Strata Depths: 384'

13) Method to Determine Fresh Water Depths: 47-095-00277

14) Approximate Saltwater Depths: 1736'

15) Approximate Coal Seam Depths: N/A

16) Approximate Depth to Possible Void (coal mine, karst, other): None Anticipated

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes ☐ No ☒

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

CK # 4038286
7500
2/6/2025

WW-6B
(04/15)

API NO. 47- 095 - 02908

OPERATOR WELL NO. Driftwood Unit 2H MOD

Well Pad Name: Mayfield Pad

18)

CASING AND TUBING PROGRAM

| TYPE | Size (in) | New or Used | Grade | Weight per ft. (lb/ft) | FOOTAGE: For Drilling (ft) | INTERVALS: Left in Well (ft) | CEMENT: Fill-up (Cu. Ft.)/CTS |
|--------------|-----------|-------------|-------|------------------------|----------------------------|------------------------------|-------------------------------|
| Conductor | 20" | New | H-40 | 94# | 100 | 100 | CTS, 96 Cu. Ft. |
| Fresh Water | 13-3/8" | New | J-55 | 54.5# | 434 | 434 | CTS, 452 Cu. Ft. |
| Coal | 9-5/8" | New | J-55 | 36# | 2500 | 2500 ✓ | CTS, 1018 Cu. Ft. |
| Intermediate | | | | | | | |
| Production | 5-1/2" | New | P-110 | 23# | 22000 | 22000 ✓ | 4616 Cu. Ft. |
| Tubing | 2-3/8" | New | N-80 | 4.7# | | | |
| Liners | | | | | | | |

| TYPE | Size (in) | Wellbore Diameter (in) | Wall Thickness (in) | Burst Pressure (psi) | Anticipated Max. Internal Pressure (psi) | Cement Type | Cement Yield (cu. ft./k) |
|--------------|-----------|------------------------|---------------------|----------------------|--|-----------------------|--------------------------|
| Conductor | 20" | 24" | 0.438" | 1530 | 50 | Class A/L | ~1.18 |
| Fresh Water | 13-3/8" | 17-1/2" | 0.38" | 2730 | 1000 | Class A/L | ~1.18 |
| Coal | 9-5/8" | 12-1/4" | 0.352" | 3520 | 1500 | Class A/L | ~1.18 |
| Intermediate | | | | | | | |
| Production | 5-1/2" | 8-3/4" & 8-1/2" | 0.415" | 12,630 | 2500 | | |
| Tubing | 2-3/8" | 4.778" | 0.19" | 11,200 | | Lead-H/POZ & Tail - H | H/POZ-1.44 & H-1.8 |
| Liners | | | | | | | |

PACKERS

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Office of Oil and Gas

| | | | | |
|-------------|-----|--|--|---|
| Kind: | N/A | | | APR 02 2025 |
| Sizes: | N/A | | | WV Department of Environmental Protection |
| Depths Set: | N/A | | | |

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill, perforate, fracture a new shallow well and complete Marcellus Shale.

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WV Department of
Environmental Protection

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Antero plans to pump Slickwater into the Marcellus Shale formation in order to ready the well for production. The fluid will be comprised of approximately 99 percent water and sand, with less than 1 percent special-purpose additives as shown in the attached "List of Anticipated Additives Used for Fracturing or Stimulating Well."

Anticipated Max Pressure - 9300 lbs

Anticipated Max Rate - 80 bpm

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 18.77 acres

22) Area to be disturbed for well pad only, less access road (acres): 7.98 acres

23) Describe centralizer placement for each casing string:

Conductor: no centralizers

Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface.

Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface.

Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.

24) Describe all cement additives associated with each cement type:

Conductor: no additives, Class A/L cement.

Surface: Class A/L cement with 2-3% calcium chloride and 1/4 lb of flake

Intermediate: Class A/L cement with 1/4 lb of flake, 5 gallons of clay treat

Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51

Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

25) Proposed borehole conditioning procedures:

Conductor: blowhole clean with air, run casing, 10 bbls fresh water.

Surface: blowhole clean with air, trip to conductor shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate pipe capacity + 40 bbls fresh water followed by 25 bbls bentonite mud, 10 bbls fresh water spacer.

Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.

Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls barite pill, pump 10 bbls fresh water followed by 48 bbls mud flush and 10 bbls water.

*Note: Attach additional sheets as needed.

LEGEND

- Proposed gas well
- ⊗ Existing Well, as noted
- ⊗ Digitized Well, as noted



The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone

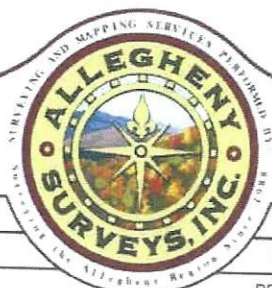
Driftwood 2H

500' Buffer

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WV Department of
Environmental Protection



Bridgeport Office
Phone: (304) 848-5035
Fax: (304) 848-5037

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch

RESEARCH: J. Miller

SURVEYED: Dec. 2016

FIELD CREW: C.L., K.M.

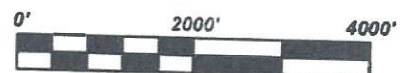
DRAWN BY: J. McNemar

PREPARED: March 10, 2025

PROJECT NO: 154-54-L-23

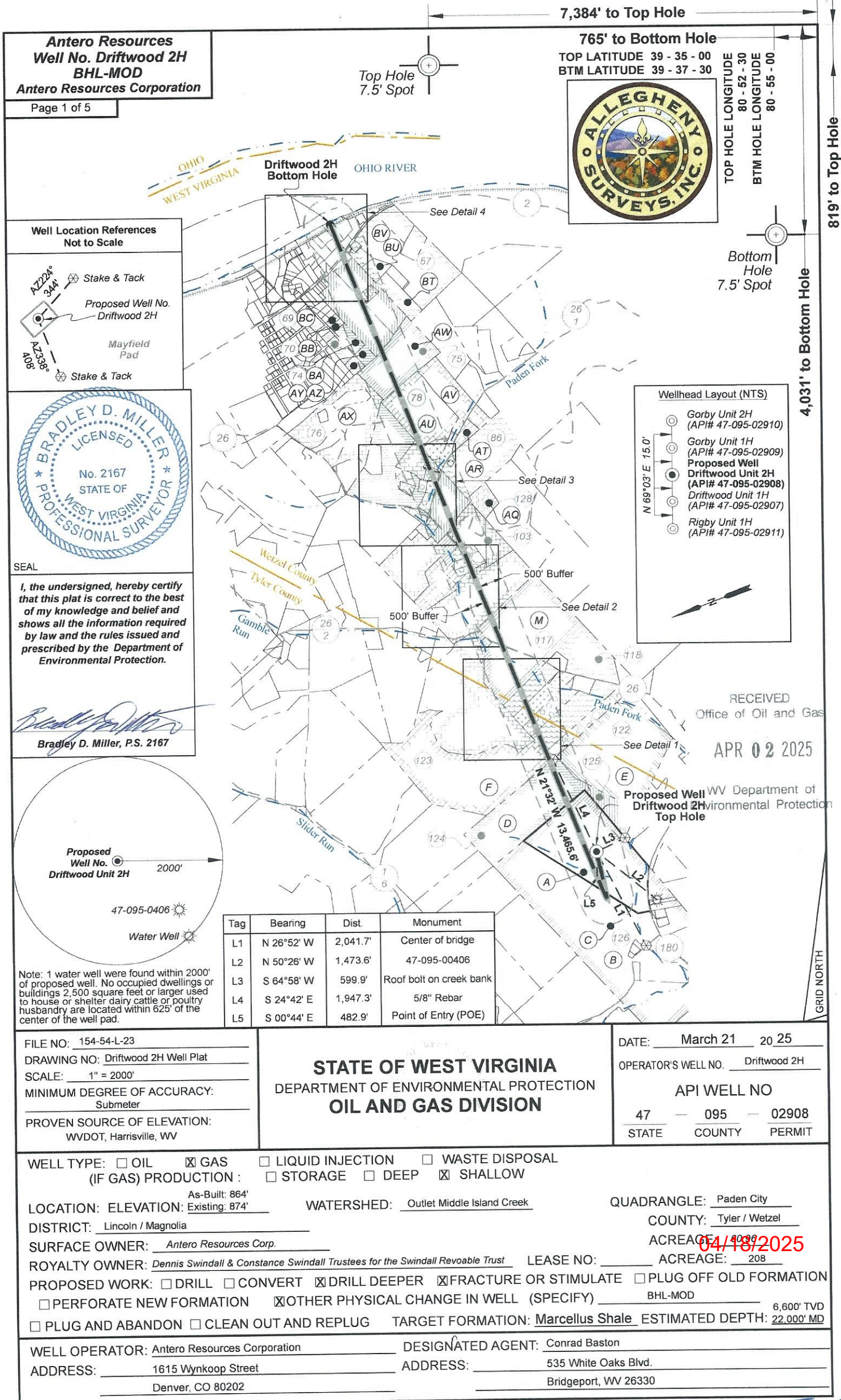
DRAWING NO: Driftwood 2H AOR

Sheet 1 of 1



Scale: 1 inch = 2000 feet

04/18/2025

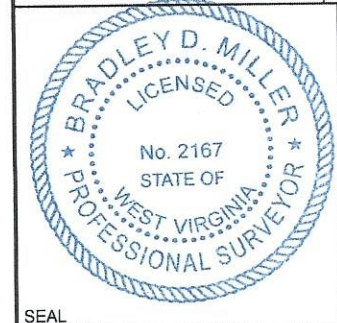


Antero Resources
Well No. Driftwood 2H
BHL-MOD
Antero Resources Corporation

Page 1 of 5

Well Location References
Not to Scale

AZ224° 344' Stake & Tack
Proposed Well No. Driftwood 2H
Mayfield Pad
AZ238° 408' Stake & Tack



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

Proposed Well No. Driftwood Unit 2H
2000'

47-095-0406

Water Well

Note: 1 water well 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.

| Tag | Bearing | Dist. | Monument |
|-----|------------|----------|-------------------------|
| L1 | N 26°52' W | 2,041.7' | Center of bridge |
| L2 | N 50°26' W | 1,473.6' | 47-095-0406 |
| L3 | S 64°58' W | 599.9' | Roof bolt on creek bank |
| L4 | S 24°42' E | 1,947.3' | 5/8" Rebar |
| L5 | S 00°44' E | 482.9' | Point of Entry (POE) |

FILE NO: 154-54-L-23
DRAWING NO: Driftwood 2H Well Plat
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: March 21 20 25
OPERATOR'S WELL NO. Driftwood 2H
API WELL NO
47 - 095 - 02908
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing: 874' As-Built: 864' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Paden City
DISTRICT: Lincoln / Magnolia COUNTY: Tyler / Wetzel
SURFACE OWNER: Antero Resources Corp. ACREAGE: 208
ROYALTY OWNER: Dennis Swindall & Constance Swindall Trustees for the Swindall Revoable Trust LEASE NO: ACREAGE: 208
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,600' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,000' 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

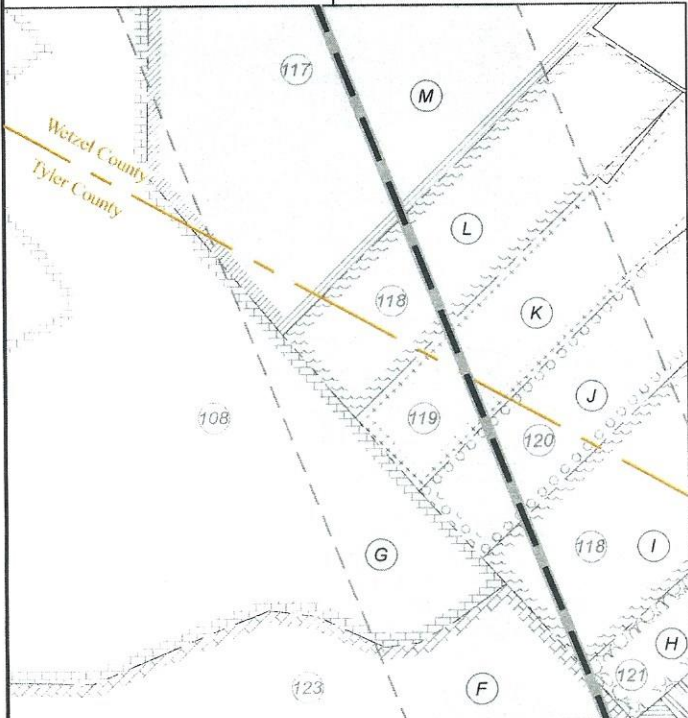
04/18/2025



Notes:
Well No. Driftwood Unit 2H
UTM Zone 17, NAD 1927
N: 14,373,524.74'
E: 1,668,255.55'
Point of Entry Coordinates
N: 14,373,042.23'
E: 1,668,269.76'
Bottom Hole Coordinates
N: 14,385,479.60'
E: 1,663,120.79'

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Driftwood Unit 2H Top Hole coordinates are
N: 396,834.78' Latitude: 39°34'51.91"
E: 1,605,077.06' Longitude: 80°54'04.31"
Bottom Hole coordinates are
N: 408,877.80' Latitude: 39°36'50.16"
E: 1,600,140.93' Longitude: 80°55'09.78"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,381,276.843m N: 4,384,920.686m
E: 508,500.041m E: 506,935.062m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the
magnetic meridian.

Detail 1 (1"=500')



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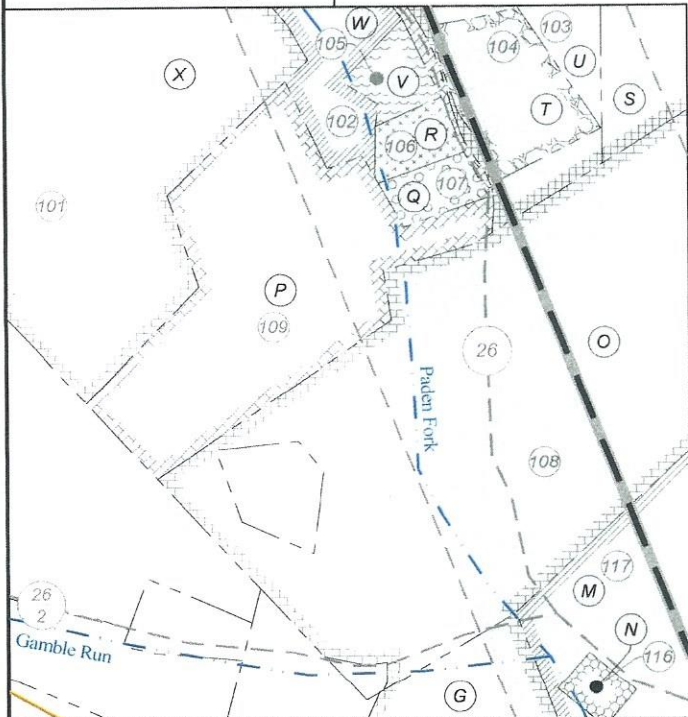
APR 02 2025

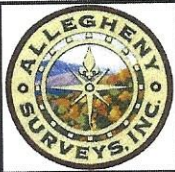
WV Department of
Environmental Protection

Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Existing Plugged Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing Road
- Surface boundary (approx.)
- Railroad Tracks (approx.)
- State / County line

Detail 2 (1"=500')

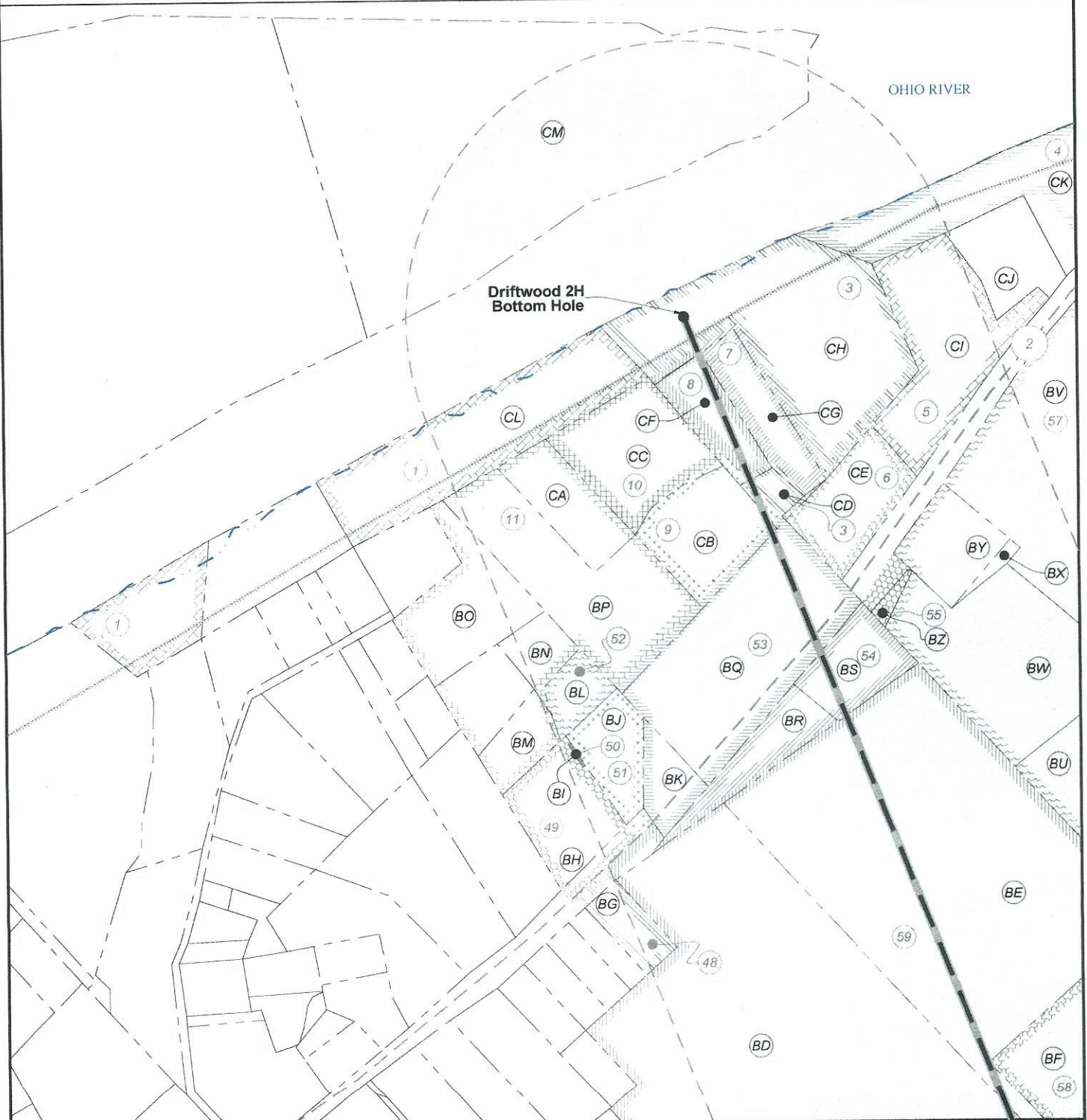




APR 02 2025

WV Department of
Environmental Protection

Detail 4 (1"=250')



FILE NO: 154-54-L-23
DRAWING NO: Driftwood 2H Well Plat
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: March 21 20 25
OPERATOR'S WELL NO. Driftwood 2H
API WELL NO
47 — 095 — 02908
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 864'
Existing: 874'
DISTRICT: Lincoln / Magnolia

WATERSHED: Outlet Middle Island Creek

QUADRANGLE: Paden City

COUNTY: Tyler / Wetzel

SURFACE OWNER: Antero Resources Corp.

ACREAGE: 208

ROYALTY OWNER: Dennis Swindall & Constance Swindall Trustees for the Swindall Revoable Trust

LEASE NO: ACREAGE: 208

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,600' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,000' 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



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APR 02 2025

WV Department of
Environmental Protection

| ID | Lease |
|----|---|
| 1 | Kimela Mathews |
| 3 | Jay T. Pierce |
| 4 | Jessie Thompson |
| 5 | Romey R. Greathouse, et ux |
| 6 | John W. Strother |
| 7 | Charles L. Fiest & Cecille J. Fiest |
| 8 | Christopher A. Jackson & Tara J. Jackson |
| 9 | Arlie L. & James R. Powell |
| 10 | Phillip S. Herrick & Karrie M. Herrick |
| 11 | Roger L. Kline |
| 48 | Katherine M. Steadman |
| 49 | Brian J. & Sherry A. Croasmun |
| 50 | Kevin H. & Stacey N. Yoho, JTWROS |
| 51 | Kevin H. & Stacey N. Yoho, JTWROS |
| 52 | Kevin H. & Stacey N. Yoho, JTWROS |
| 53 | Linda L. Forrester |
| 54 | Jesse D. & Betty Lou Danielson, JTWROS |
| 55 | Larry R. Dennis |
| 57 | Carol A. Whitmer |
| 58 | Joshua T. Neff |
| 59 | Patterson, LLC |
| 69 | Bryon D. Hatfield |
| 70 | Jeffery R. Stackpole & Susan L. Stackpole, JTWROS |
| 74 | Anthony R. & Toni L. Glover |
| 75 | Mineral Acquisition Company, I, LP |
| 76 | Mineral Acquisition Company, I, LP |
| 78 | Alexander Brast Thomas & Carol Thomas Revocable Trust |
| 79 | Shirley M. Blatt, EQT TGH Exploration, II aka TH Exploration II, LLC |
| 82 | TH Exploration II, LLC |
| 83 | Alexander Brast Thomas & Carol Thomas Revocable Trust |
| 84 | Karen S. Fouchs |
| 85 | Karen S. Fouchs |
| 86 | Larry D. Eddy |

| ID | Lease |
|-----|---|
| 87 | Karen S. Fouchs |
| 88 | Karen S. Fouchs |
| 89 | Joanie Marie Spencer |
| 90 | Carl E. Rice |
| 91 | Paul S. Cunningham |
| 92 | Gregory M. & Courtney L. Hohman |
| 93 | Gregory M. & Courtney L. Hohman |
| 94 | Adam R. & Renee L. Pennell, JTWROS |
| 95 | Adam R. & Renee L. Pennell, JTWROS |
| 96 | Michael Stracher |
| 97 | Ronald F. Billeter |
| 100 | Gracie Viola Richard |
| 101 | John Ventemiglia |
| 102 | Trustees of Paden Fork Chapel Christian Church Lease |
| 103 | Walter Ray Fouchs Jr. & Cathy Fouchs |
| 104 | Joseph Jackson Weaver & Rebecca Lynn Weaver |
| 105 | Patrick Mark Mars |
| 106 | Charlotte L. Mars |
| 107 | Keith Allan Van Camp |
| 108 | Lawrence Grayson Walker III, et ux |
| 109 | Brandon P. Mason & Katie Elizabeth Amos |
| 116 | Doris J. Koerber |
| 117 | Billy K. Goddard |
| 118 | Edwin F. & Judy A. Probst, JTWROS |
| 119 | Richard D. & Alicia L. Hissom, JTWROS |
| 120 | Danny G. & Barbara A. Probst, JTWROS |
| 121 | Patsy D. Hoyt |
| 122 | Gregory V. Hart |
| 123 | Lawrence Grayson Walker III et ux |
| 124 | Ridgetop Capital II, LP |
| 125 | Ridgetop Capital II, LP |
| 126 | Dennis Swindall & Constance L. Swindall, Trustees for the Swindall Revocable Trust |
| 128 | Jeanne Konrad |

FILE NO: 154-54-L-23

DRAWING NO: Driftwood 2H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
WV DOT, Harrisville, WV

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

DATE: March 21 20 25

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47 — 095 — 02908
STATE COUNTY PERMIT

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COUNTY: Tyler / Wetzel

SURFACE OWNER: Antero Resources Corp.

ACREAGE: 14.85

ROYALTY OWNER: Dennis Swindall & Constance Swindall Trustees for the Swindall Revoable Trust

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DESIGNATED AGENT: Conrad Baston

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ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

Antero Resources
Well No. Driftwood 2H
BHL-MOD
Antero Resources Corporation

Page 5 of 5



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APR 02 2025

WV Department of
Environmental Protection

| Tyler County | | | | |
|--------------|----------|----------------------------------|-------------|-------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| A | 5 / 63.1 | Antero Resources Corp. | OR299 / 308 | 60.96 |
| B | 5 / 63 | James D. Kimble | W35 / 174 | 94.23 |
| C | 5 / 63.6 | Friendly Public Service District | 320 / 247 | 0.12 |
| D | 5 / 64 | Wesley Shriver | 490 / 758 | 80.38 |
| E | 5 / 66 | Gregory V. Hart | W86 / 400 | 59.78 |
| F | 5 / 65 | Russell E. Hussey, et al | OR247 / 747 | 82.25 |

| Wetzel County | | | | |
|---------------|-----------|------------------------------------|-----------|--------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| G | 16 / 46 | Russell E. Hussey, et al | 503 / 481 | 131.04 |
| H | 16 / 49.3 | Patsy D. Hoyt | 339 / 316 | 8.86 |
| I | 16 / 49 | Edwin F. Probst, et ux (LE), et al | 394 / 570 | 33.95 |
| J | 16 / 49.2 | Danny G. & Barbara Probst | 332 / 273 | 6.76 |
| K | 16 / 49.4 | Richard D. & Alicia L. Hissom | 387 / 644 | 7.89 |
| L | 16 / 49.1 | Edwin F. Probst, et ux | 318 / 156 | 8.44 |
| M | 16 / 31 | Billy K. Goddard | 277 / 286 | 72.50 |
| N | 16 / 47 | Evans Cemetery | xxx / xxx | 0.77 |
| O | 16 / 25 | Billy K. & Carolyn S. Goddard | 502 / 370 | 32.57 |
| P | 16 / 24 | Brandon P. Mason, et al | 420 / 315 | 12.51 |
| Q | 16 / 24.2 | Keith Allan VanCamp | 417 / 241 | 0.72 |
| R | 16 / 24.1 | Charlotte L. Mars | 406 / 251 | 0.71 |
| S | 16 / 23 | Cathy & Walter R. Fouchs, Jr. | 330 / 352 | 5.08 |
| T | 16 / 23.1 | Cathy & Walter R. Fouchs, Jr. | 286 / 701 | 2.77 |
| U | 16 / 23.2 | Joseph J. & Rebecca L. Weaver | 501 / 791 | 14.42 |
| V | 16 / 20 | Charlotte L. Mars | W41 / 256 | 1.00 |
| W | 16 / 19 | Paden Fork Christian Chapel | 286 / 414 | 2.75 |
| X | 16 / 17 | John & Rebecca S. Weekly | 358 / 425 | 21.13 |
| Y | 16 / 17.1 | John & Rebecca S. Weekly | 358 / 425 | 1.87 |
| Z | 16 / 17.2 | Donald E. Richard | 331 / 8 | 0.19 |
| AA | 16 / 4 | Evelyn M. Cross | 242 / 252 | 12.26 |
| AB | 16 / 3 | Ronald Billiter | 288 / 288 | 2.11 |
| AC | 16 / 77 | Michael Starcher | 445 / 156 | 1.52 |
| AD | 11 / 83 | Donald Blait, et al | 288 / 499 | 29.45 |
| AE | 16 / 73 | Adam R. & Renee L. Pennell | 411 / 981 | 1.00 |
| AF | 16 / 75 | Timothy Chichick, et al | 471 / 766 | 0.80 |
| AG | 16 / 72 | Timothy Chichick, et al | 471 / 766 | 0.91 |
| AH | 16 / 83.6 | Carl E. Rice | 405 / 5 | 1.12 |
| AI | 16 / 76 | Adam R. & Renee L. Pennell | 439 / 153 | 2.11 |
| AJ | 11 / 83.5 | Matthew J. & Carla R. Hudson | 405 / 1 | 5.70 |
| AK | 11 / 83.3 | Joanie M. Spencer | 506 / 99 | 0.19 |
| AL | 11 / 83.2 | Joanie M. Spencer | 470 / 706 | 0.37 |
| AM | 11 / 83.1 | Joanie M. Spencer | 470 / 706 | 0.70 |
| AN | 11 / 84.1 | Joanie M. Spencer | 470 / 706 | 0.37 |
| AO | 11 / 84 | Carl L. Sweeny | 402 / 12 | 1.50 |
| AP | 11 / 88.1 | Joanie M. Spencer | 470 / 706 | 0.26 |
| AQ | 16 / 5.2 | Karen S. Fouchs | 454 / 73 | 4.89 |
| AR | 11 / 88 | Evelyn M. Cross | 242 / 252 | 31.09 |
| AS | 11 / 84.3 | Carl L. Sweeny | 388 / 312 | 2.74 |

| Wetzel County | | | | |
|---------------|------------|---------------------------------|-----------|-------|
| No. | TM / Par | Owner | Bk / Pg | Ac. |
| AT | 11 / 86.1 | Charles A. & Patty K. Loy | 303 / 569 | 2.58 |
| AU | 11 / 84.4 | Carl L. Sweeny | 388 / 312 | 30.73 |
| AV | 11 / 69 | Larry R. & Linda S. Sweeny | 404 / 87 | 12.10 |
| AW | 11 / 67 | Carl L. Sweeny, et al | 452 / 681 | 27.50 |
| AX | 10 / 65 | Teresa K. Goots | 501 / 764 | 34.89 |
| AY | 10 / 75.1 | Anthony R. & Toni L. Glover | 388 / 239 | 1.90 |
| AZ | 10 / 75 | Anthony R. & Toni L. Glover | 421 / 698 | 1.80 |
| BA | 10 / 70 | Anthony R. & Toni L. Glover | 421 / 698 | 3.22 |
| BB | 10 / 69 | Jeffery R. & Susan L. Stackpole | 431 / 745 | 0.73 |
| BC | 10 / 68 | Bryon D. Hatfield | 489 / 322 | 0.75 |
| BD | 11 / 62 | TW Enterprises, LLC | 465 / 115 | 20.11 |
| BE | 11 / 63 | TW Enterprises, LLC | 465 / 115 | 14.03 |
| BF | 11 / 63.1 | Joshua T. Neff | 411 / 660 | 1.47 |
| BG | 10 / 47 | Katherine M. Toothman | 361 / 495 | 0.28 |
| BH | 10B / 32.7 | Brian J. & Sherry A. Croasmun | 347 / 576 | 0.77 |
| BI | 10B / 32.5 | Kevin N. & Stacey N. Yoho | 422 / 606 | 0.01 |
| BJ | 10B / 32.1 | Kevin N. & Stacey N. Yoho | 422 / 606 | 0.47 |
| BK | 10B / 39 | Jason E. & Bernadette Hood | 494 / 690 | 0.14 |
| BL | 10B / 32.8 | Kevin N. & Stacey N. Yoho | 422 / 606 | 0.26 |
| BM | 10B / 32.6 | Karen Burkhart, et al | 379 / 203 | 0.33 |
| BN | 10B / 32.2 | Roger L. Kline | 371 / 370 | 0.25 |
| BO | 10B / 32 | Roger L. Kline | 336 / 377 | 0.91 |
| BP | 10B / 33.1 | Roger L. Kline | 329 / 44 | 1.56 |
| BQ | 11 / 47 | Jason E. & Bernadette Hood | 494 / 690 | 1.50 |
| BR | 11 / 47.1 | Jesse D. & Betty L. Danielson | 421 / 36 | 0.31 |
| BS | 11 / 48 | Jesse D. & Betty L. Danielson | 325 / 17 | 0.49 |
| BT | 11 / 51 | Anthony L. Littleton, et al | 463 / 56 | 6.50 |
| BU | 11 / 50.1 | Anthony L. Littleton, et al | 463 / 56 | 3.35 |
| BV | 11 / 45 | Gregory M. & Courtney L. Hohman | 426 / 563 | 18.01 |
| BW | 11 / 45 | Anthony L. Littleton, et al | 463 / 56 | 1.65 |
| BX | 11 / 45.1 | Bonita J. Smith | 377 / 573 | 0.61 |
| BY | 11 / 44 | Gregory M. & Courtney L. Hohman | 426 / 563 | 1.80 |
| BZ | 11 / 49 | Madeline L. Dennis Estate | W55 / 660 | 0.04 |
| CA | 10B / 33 | Roger L. Kline | 329 / 44 | 0.58 |
| CB | 10B / 34 | Arlie L. & James R. Powell | 463 / 770 | 0.62 |
| CC | 10B / 34.1 | Phillip S. & Karen M. Herrick | 331 / 529 | 1.00 |
| CD | 11 / 1 | Jay T. Pierce | 456 / 262 | 0.16 |
| CE | 11 / 43.3 | John W. Strother | 286 / 102 | 0.71 |
| CF | 11 / 43.2 | Christopher A. Jackson | 462 / 235 | 0.42 |
| CG | 11 / 43.4 | Charles L. & Cecile J. Fiast | 290 / 22 | 0.37 |
| CH | 11 / 43 | Jay T. Pierce | 456 / 262 | 2.47 |
| CI | 11 / 43.1 | Romey R. & Cathy S. Greathouse | 417 / 67 | 1.75 |
| CJ | 11 / 2 | Stender Cemetery | xxx / xxx | 1.00 |
| CK | 11 / 3 | Jessie Thompson | 409 / 24 | 2.10 |
| CL | 10B / 3 | Kimela A. Mathews | 475 / 394 | 2.50 |
| CM | 10 / 1.1 | United States of America | 256 / 227 | 5.13 |

FILE NO: 154-54-L-23
DRAWING NO: Driftwood 2H Well Plat
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: March 21 20 25
OPERATOR'S WELL NO. Driftwood 2H
API WELL NO
47 — 095 — 02908
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
As-Built: 864'
LOCATION: ELEVATION: Existing: 874' WATERSHED: Outlet Middle Island Creek
DISTRICT: Lincoln / Magnolia
SURFACE OWNER: Antero Resources Corp.
ROYALTY OWNER: Dennis Swindall & Constance Swindall Trustees for the Swindall Revoable Trust LEASE NO: ACREAGE: 208
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 6,600' TVD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,000' MD

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

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

| Grantor, lessor, etc. | Grantee, lessee, etc. | Royalty | Book/Page |
|--|------------------------------|------------|-----------|
| <u>126: Dennis Swindall & Constance L. Swindall, Trustees for the Swindall Revocable Trust Lease</u> | | | |
| Dennis Swindall & Constance L. Swindall, Trustees for the Swindall Revocable Trust | Back Country Exploration LLC | 1/8+ | 387/501 |
| Back Country Exploration LLC | Triad Hunter, LLC | Conveyance | 338/234 |
| Triad Hunter, LLC | Antero Resources Corporation | Assignment | 496/776 |
| <u>124: Ridgetop Capital II, LP Lease</u> | | | |
| Ridgetop Capital II, LP | Antero Resources Corporation | 1/8+ | 175/743 |
| <u>123: Lawrence Grayson Walker III, et ux Lease</u> | | | |
| Lawrence Grayson Walker III, et ux | Antero Resources Corporation | 1/8+ | 291A/646 |
| <u>121: Patsy D. Hoyt Lease</u> | | | |
| Patsy D. Hoyt | Antero Resources Corporation | 1/8+ | 293A/679 |
| <u>118: Edwin F. & Judy A. Probst, JTWROS Lease</u> | | | |
| Edwin F. & Judy A. Probst, JTWROS | Antero Resources Corporation | 1/8+ | 286A/824 |
| <u>120: Danny G. & Barbara A. Probst, JTWROS Lease</u> | | | |
| Danny G. & Barbara A. Probst, JTWROS | Antero Resources Corporation | 1/8+ | 286A/140 |
| <u>119: Richard D. & Alicia L. Hissom, JTWROS Lease</u> | | | |
| Richard D. & Alicia L. Hissom, JTWROS | Antero Resources Corporation | 1/8+ | 286A/828 |
| <u>118: Edwin F. & Judy A. Probst, JTWROS Lease</u> | | | |
| Edwin F. & Judy A. Probst, JTWROS | Antero Resources Corporation | 1/8+ | 286A/824 |
| <u>117: Billy K. Goddard Lease</u> | | | |
| Billy K. Goddard | Antero Resources Corporation | 1/8+ | 293A/664 |
| <u>108: Lawrence Grayson Walker III, et ux Lease</u> | | | |
| Lawrence Grayson Walker III, et ux | Antero Resources Corporation | 1/8+ | 291A/646 |
| <u>103: Walter Ray Fouchs Jr. & Cathy Fouchs Lease</u> | | | |
| Walter Ray Fouchs Jr. & Cathy Fouchs | Antero Resources Corporation | 1/8+ | 291A/643 |
| <u>104: Joseph Jackson Weaver & Rebecca Lynn Weaver Lease</u> | | | |
| Joseph Jackson Weaver & Rebecca Lynn Weaver | Antero Resources Corporation | 1/8+ | 385A/97 |

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WV Department of
Environmental Protection

04/18/2025

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|--|---|---------------------------|-------------------------|
| ✓ <u>103: Walter Ray Fouchs Jr. & Cathy Fouchs Lease</u> Walter Ray Fouchs Jr. & Cathy Fouchs | Antero Resources Corporation | 1/8+ | 291A/643 |
| ✓ <u>91: Paul S. Cunningham Lease</u> Paul S. Cunningham | Antero Resources Corporation | 1/8+ | 296A/403 |
| ✓ <u>92: Gregory M. and Courtney L. Hohman Lease</u> Gregory M. and Courtney L. Hohman | Antero Resources Corporation | 1/8 | Pooled Tract |
| ✓ <u>90: Carl E. Rice Lease</u> Carl E. Rice | Antero Resources Corporation | 1/8+ | 367A/328 |
| ✓ <u>89: Joanie Marie Spencer Lease</u> Joanie Marie Spencer | Antero Resources Corporation | 1/8+ | 370A/860 |
| ✓ <u>88: Karen S. Fouchs Lease</u> Karen S. Fouchs | Antero Resources Corporation | 1/8+ | 370A/139 |
| ✓ <u>87: Karen S. Fouchs Lease</u> Karen S. Fouchs | Antero Resources Corporation | 1/8+ | 370A/139 |
| ✓ <u>82: TH Exploration II, LLC Lease</u> TH Exploration, LLC EQT TGH Exploration LLC | EQT TGH Exploration LLC Antero Resources Corporation | Name Change Assignment | 154/899 Pooled Tract |
| ✓ <u>78: Alexander Brast Thomas & Carol Thomas Revocable Trust Lease</u> Alexander Brast Thomas & Carol Thomas Revocable Trust | Antero Resources Corporation | 1/8+ | 375A/227 |
| ✓ <u>75: Mineral Acquisition Company I, LP Lease</u> Mineral Acquisition Company I, LP | Antero Resources Corporation | 1/8+ | 380A/395 |
| ✓ <u>59: Patterson, LLC Lease</u> Patterson, LLC | Antero Resources Corporation | 1/8+ | 284A/945 |
| ✓ <u>54: Jesse D. & Betty Lou Danielson, JTWROS Lease</u> Jesse D. & Betty Lou Danielson, JTWROS | Antero Resources Corporation | 1/8+ | 367A/131 |
| ✓ <u>53: Linda L. Forrester Lease</u> Linda Forrester | Antero Resources Corporation | 1/8+ | 386A/314 |
| ✓ <u>9: Arlie L. and James R. Powell Lease</u> Arlie L. and James R. Powell | Antero Resources Corporation | 1/8 | Pooled Tract |

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04/18/2025

Operator's Well Number Driftwood Unit 2H MOD

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| Grantor, lessor, etc. | Grantee, lessee, etc. | Royalty | Book/Page |
|--|------------------------------|---------|-----------|
| <u>3: Jay T. Pierce Lease</u> Jay T. Pierce | Antero Resources Corporation | 1/8+ | 387A/769 |
| <u>8: Christopher A. Jackson & Tara J. Jackson Lease</u> Christopher A. Jackson & Tara J. Jackson | Antero Resources Corporation | 1/8+ | 391A/851 |
| <u>7: Charles L. Fiest and Cecille J. Fiest Lease</u> Charles L. Fiest and Cecille J. Fiest | Antero Resources Corporation | 1/8+ | 383A/916 |

*Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.

***Cotenancy Utilization** - Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with development of certain royalty owners' interests in this tract.

****Pooling/Unitization** - Antero has filed a horizontal well unitization application with the West Virginia Oil and Gas Conservation Commission that seeks to pool certain owners in this tract

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| Lease Name or Number | Grantor, Lessor, etc. | Grantee, Lessee, etc. | Royalty | Book/Page |
|-------------------------|-----------------------|------------------------------|---------|-----------|
| 3: Jay T Pierce Lease | Jay T. Pierce | Antero Resources Corporation | 1/8+ | 387A/769 |

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**Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas**

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Antero Resources Corporation
By: Tim Rady
Its: Senior Vice President of Land