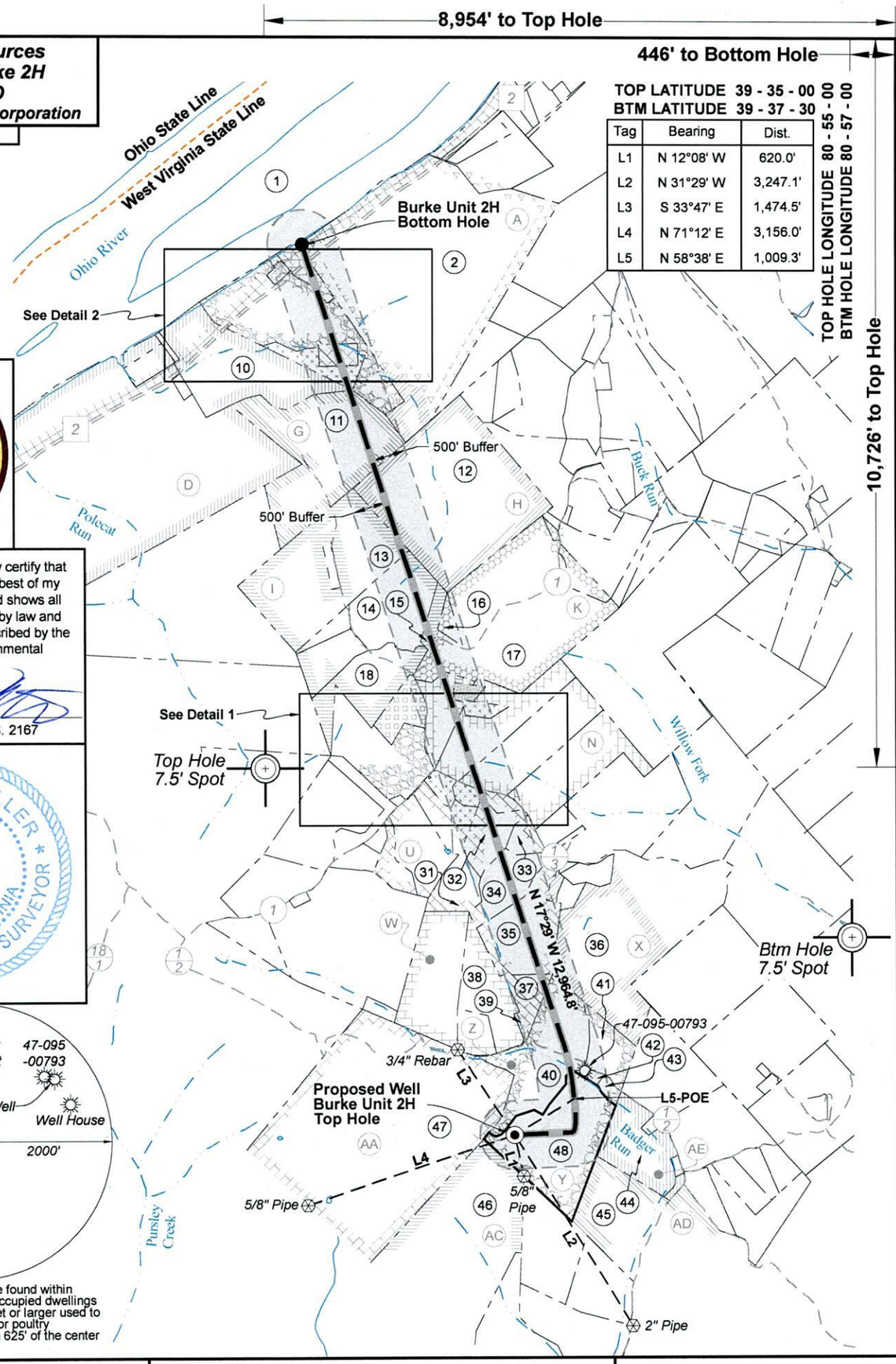
Antero Resources
Well No. Burke 2H
BHL-MOD
Antero Resources Corporation

Page 1 of 3



TOP LATITUDE 39 - 35 - 00
BTM LATITUDE 39 - 37 - 30

TOP HOLE LONGITUDE 80 - 55 - 00
BTM HOLE LONGITUDE 80 - 57 - 00

Tag	Bearing	Dist.
L1	N 12°08' W	620.0'
L2	N 31°29' W	3,247.1'
L3	S 33°47' E	1,474.5'
L4	N 71°12' E	3,156.0'
L5	N 58°38' E	1,009.3'

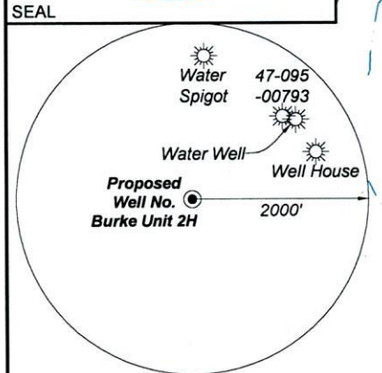
ALLEGHENY SURVEYS, INC.

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



Note: Three 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.

FILE NO: 162-54-L-23
DRAWING NO: Burke Unit 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: October 8 20 25
OPERATOR'S WELL NO. Burke Unit 2H

API WELL NO
47 - 095 - 02947
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
SURFACE OWNER: Antero Resources Corp ACREAGE: 52.51 11/28/2025

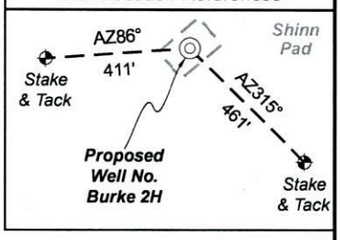
ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman LEASE NO: _____ ACREAGE: 52.51
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,700' TVD 21,700' 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

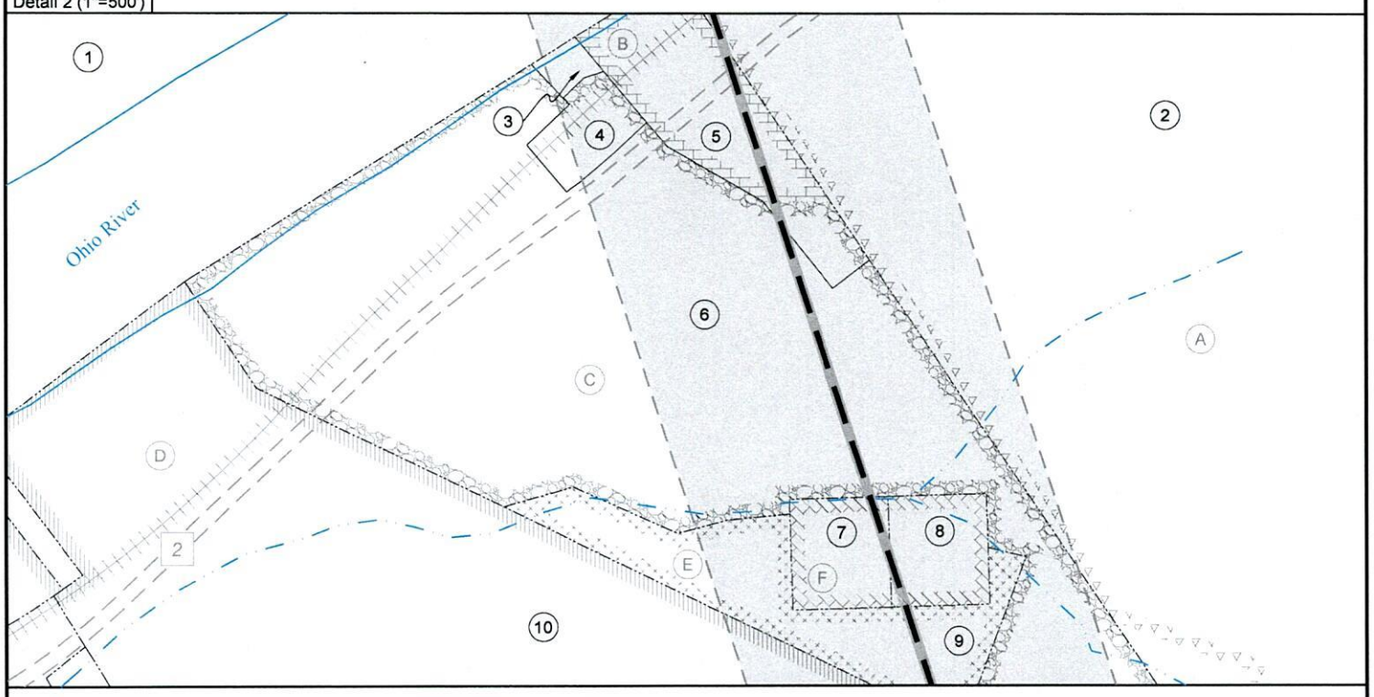
Antero Resources
Well No. Burke 2H
BHL-MOD
Antero Resources Corporation

ALLEGHENY SURVEYS, INC.

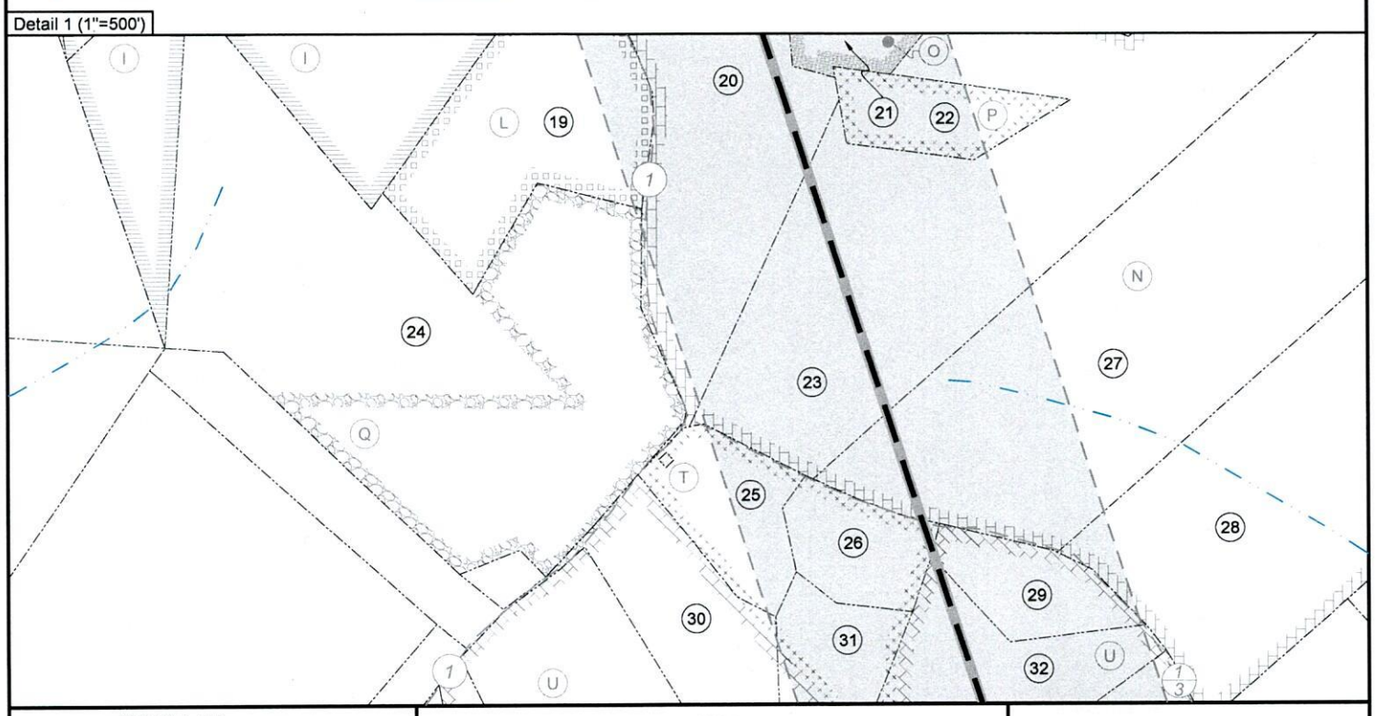
Well Location References



Detail 2 (1"=500')



Detail 1 (1"=500')



FILE NO: 162-54-L-23
DRAWING NO: Burke Unit 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: October 8 20 25
OPERATOR'S WELL NO. Burke Unit 2H

API WELL NO

47	095	02947
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
SURFACE OWNER: Antero Resources Corp ACREAGE: 52.51 11/28/2025

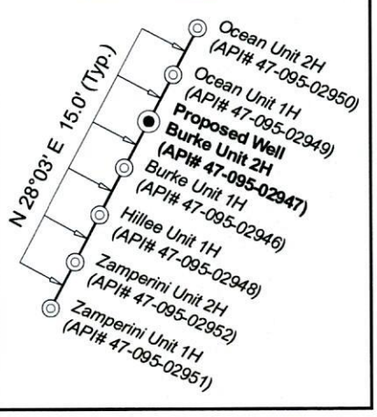
ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman LEASE NO: _____ ACREAGE: 52.51
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,700' TVD / 21,700' 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. Burke 2H
BHL-MOD
Antero Resources Corporation

ID	Lease
A	Golden Eagle Resources II, LLC
B	ATX Mineral Holdings, LLC
C	Betty Jean Reed
D	David E. Bowyer
E	Everett Max Rine
F	Cato Energy, LLC
G	BRC Appalachian Minerals I, LLC
H	Greenbrier Royalty Fund II, LLC
I	William J. Patterson, et al
K	William J. Patterson, et al
L	Master Mineral Holdings II, LP
N	Michael D. Eddy
O	Joshua D. Beaty & Michelle E. Beaty
P	Michael D. Eddy
Q	Francis R. Gaiser
T	James Earl Cooper
U	AMP Fund II, LP
W	BRC Appalachian Minerals I, LLC
X	BRC Appalachian Minerals I, LLC
Y	Raymond B. Heintzman & Eva J. Heintzman
Z	BRC Appalachian Minerals I, LLC
AA	Nevin Porter, et al
AC	Virginia A. Nalley
AD	Bounty Minerals, LLC
AE	Bounty Minerals, LLC

Wellhead Layout (NTS)



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing road
- Surface boundary (approx.)
- State line (approx.)

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Burke Unit 2H Top Hole coordinates are
N: 387,140.31' Latitude: 39°33'13.99"
E: 1,591,608.11' Longitude: 80°56'54.32"
Bottom Hole coordinates are
N: 400,032.11' Latitude: 39°35'20.91"
E: 1,588,576.70' Longitude: 80°57'35.69"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,254.734m N: 4,382,166.867m
E: 504,445.883m E: 503,456.871m
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. Burke Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,363,610.14'
E: 1,654,954.86'
Point of Entry Coordinates
N: 14,364,149.61'
E: 1,655,807.53'
Bottom Hole Coordinates
N: 14,376,445.15'
E: 1,651,709.74'

Tyler County

No.	TM / Par	Owner	Bk / Pg	Ac.
1	1 / 1	United States of America	288 / 119	111.00
2	1 / 4	Haessly Hardwood Lumber Co.	290 / 457	166.20
3	1 / 26.1	Larry R. & Kim M. Henthorn	605 / 407	0.37
4	1 / 26	Betty J. Reed	W39 / 498	1.36
5	1 / 5	David & Randi Glendening	625 / 84	4.07
6	4 / 53	Ronald A. & Betty J. Reed	214 / 417	51.77
7	4 / 54	Carl & Berta Wise	154 / 297	2.00
8	4 / 55	Carl & Berta Wise	159 / 481	2.00
9	4 / 53.2	Danny Stewart & Everett M. Rine	323 / 674	7.90
10	4 / 52	Ronald A. & Betty J. Reed	W39 / 384	35.20
11	4 / 38	Dorothy L. Stewart	562 / 573	59.52
12	4 / 58	Patrick & Shirley Lancaster	270 / 272	108.48
13	4 / 37	Dorothy Stewart	563 / 318	64.56
14	4 / 34	Dorothy L. Stewart (LE)	562 / 573	64.56
15	4 / 32	William J. Cooper	315 / 593	2.00
16	4 / 31	William J. Cooper	203 / 256	3.00
17	4 / 85	Patrick & Shirley A. Lancaster	212 / 376	86.22
18	4 / 33	Joyce A. Owen	W86 / 407	42.00
19	4 / 29	Michael D. Eddy	OR 210 / 344	9.60
20	4 / 28	Janice M. & Michael D. Eddy	OR 188 / 546	15.40
21	4 / 28.1	Joshua D. & Michelle E. Beaty	535 / 346	2.12
22	4 / 86.1	Mike Eddy	344 / 226	2.51
23	4 / 86	Janice M. & Michael D. Eddy	OR 188 / 546	29.12
24	4 / 27	Frances R. Gaiser	W23 / 29	31.50
25	4 / 100	David & Patricia Willey	OR 350 / 627	3.29
26	4 / 101	Jessie L. & Angela S. Sandy	376 / 648	2.61
27	4 / 87	Janice M. & Michael D. Eddy	OR 188 / 546	30.23
28	4 / 88	Janice M. & Michael D. Eddy	OR 188 / 546	30.10
29	4 / 89	Joyce A. Bassett	333 / 511	2.57
30	4 / 105	Danny G. & Susan M. Gilbert	402 / 202	5.79
31	4 / 106	Frank Brogden, et al	593 / 315	14.68
32	4 / 107	Bruce M. Edmonds	349 / 334	11.61
33	4 / 99	Frank W. & Sherry L. Brodgen	332 / 105	4.51
34	8 / 11.2	Frank & Sherry Brogden	367 / 657	14.82
35	8 / 11	Robert T. Stevenson	357 / 190	27.05
36	8 / 12	Grayce Louise Buck	144 / 482	86.89
37	8 / 11.1	Camille Mace	418 / 768	7.18
38	8 / 10.2	Curtis & Sarah Tallman	418 / 774	20.04
39	8 / 10	Camille Mace	418 / 768	32.47
40	8 / 21	Clay W. & Delphine E. Shinn	OR 61 / 786	35.51
41	8 / 21.1	Justine P. & Stephanie W. Richards	411 / 189	11.24
42	8 / 21.3	Adam M. Wayne, et al	OR 236 / 556	0.79
43	8 / 21.4	Jodie E. Michael	373 / 544	1.78
44	8 / 22	David E. & Ila G. Kyle	270 / 206	24.63
45	8 / 41	David E. & Ila G. Kyle	272 / 189	118.10
46	8 / 39	Antero Midstream, LLC	OR 218 / 520	70.65
47	8 / 19	Olive Branch Animal Rescue & Refuge, Inc.	OR 312 / 564	173.48
48	8 / 21.2	Antero Resources Corp.	OR 296 / 494	52.51

FILE NO: 162-54-L-23
DRAWING NO: Burke Unit 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: October 8 20 25
OPERATOR'S WELL NO. Burke Unit 2H

API WELL NO
47 - 095 - 02947
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
SURFACE OWNER: Antero Resources Corp ACREAGE: 52.51 11/28/2025
ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman LEASE NO: _____ ACREAGE: 52.51
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,700' TVD / 21,700' 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