LATITUDE 39°15'00" — 5,866'

LATITUDE 39°15'00" — 7,507' TO BOTTOM HOLE

2,029' TO BOTTOM HOLE

13,869'

LONGITUDE 80°35'00"

LONGITUDE 80°35'00"

WV NORTH ZONE
GRID NORTH

Antero Resources Corporation Well No. Mason 1H

	LESSOR
A	SHERRIE K. DODD
B	BAILEY KENT MARSH
C	SHERRIE K. DODD
D	M.T. WILLIAMS, ET AL
E	ED BROOME, INC.
F	JOHN A. STATLER AND NINA B. STATLER
H	ROSA NICHOLSON
I	CHARLES V. HAMMOND AND MACIE M. HAMMOND
K	NANCY THOMAS
M	RHEA FAYE CORK
N	NANCY GASTON
O	NANCY THOMAS
P	ERVIN REX CARDER
Q	WINSTON FAMILY TRUST
R	DONALD D. BAILEY
S	MURIEL E. HNOTKOW
T	WILLIAM H. SWIGER
U	ISAAC EDDY AND C.A. EDDY
V	W.V. ROSS
W	ERVIN REX CARDER, JR.
X	CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
Y	GEORGE E. MITTONG
Z	OPAL B. KNIGHT
AA	FRANKIE V.NEEL AND BYRON DUANE NEEL
AB	CLARENCE MUTSCHELKNAUS, SR.
AC	E. MAY SUMMERS
AD	REXALL & ELVA BARNETT
AE	HERITAGE RESOURCES-MARCELLUS MINERALS, LLC
AF	CLARENCE MUTSCHELKNAUS SR.
AG	JUDY FREEMAN POST

Greenbrier District - Doddridge County	
4-15	Benjamin Stout
4-15.1	Benjamin & Lisa Stout
4-16	Jenice Marsden Trust
4-22	Benjamin & Lisa Stout
4-23	Benjamin & Lisa Stout
4-24	Douglas & Brenda Stout
4-24.1	Benjamin & Lisa Stout
4-25	Benjamin & Lisa Stout
7-5	Clarence Mutschelknaus, Et Al
7-6	Jeffrey & Penelope Mills
7-12	Jeffrey & Penelope Mills
7-15	Richard & Chantell Campbell
7-17	Karen McKinney
7-18	Glenda Iha, Et Al
7-18.1	Glenda Iha, Et Al
7-18.2	Glenda Iha, Et Al
7-19	Melanie Carver
7-20.1	Melanie Carver
7-20.2	Ryan & Melanie Carver
7-20.3	Charles & Leslie Underwood
7-20.4	Quinette Leflore
7-25	Muriel Hnotkow
7-25.1	Walter & Muriel Hnotkow
7-26	William Swiger
7-27	James & Carol Dukate
7-28	James Dukate
7-28.1	Kenneth & Debra Ash
7-33	Antero Resources Corp.
7-38	Colten Bonnett
7-40	Donna Campbell
7-41	Donna Campbell
7-41.1	Corrina Roach & Tracey Merryman
7-42	Corrina Roach & Tracey Merryman
7-43	Blaine & Martha Devericks
7-43.1	Blaine & Martha Devericks
10-4	Colten Bonnett
10-4.1	Erin Stout & Glenn Mansfield Jr.
10-5	Judith Hughes
10-6	Donna Campbell
10-7	Blaine & Martha Devericks
10-8	Cory & Ashleigh Davis
10-9	Kenneth & James Kirk
10-15	Perry Perrine, Sr.
10-17	Todd Devericks
10-17.2	Retha Jolley
10-17.3	Thomas Johnson
10-17.5	Shawna Thomas
10-17.7	John Frame
10-17.8	Joshua Powell
10-17.9	Shawna Thomas
10-21	Perry Perrine, Sr.
10-22	Blaine Devericks
10-23.1	Blaine Devericks
10-24	Juanita Herron
10-39	Cory & Ashleigh Davis
10-40	Cory & Ashleigh Davis
10-41	Judith Hughes

NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 261,219ft E: 1,687,174ft
LAT: 39°12'42.92" LON: 80°36'14.53"
BOTTOM HOLE INFORMATION:
N: 273,078ft E: 1,685,676ft
LAT: 39°14'39.95" LON: 80°36'35.42"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE.
ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT.
PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.

(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,340,379m E: 534,200m
BOTTOM HOLE INFORMATION:
N: 4,343,984m E: 533,684m

(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,239,344ft E: 1,752,574ft
POINT OF ENTRY INFORMATION:
N: 14,239,447ft E: 1,754,823ft
BOTTOM HOLE INFORMATION:
N: 14,251,172ft E: 1,750,879ft

NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.

3128

W1	S 80°40' W	875.1'
W2	S 76°35' W	1021.6'
W3	S 69°01' W	1362.7'

NOTE:
(3) WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD

3564, 6949, 3120, W1, WELL NO. 1H, W2, W3, 6433, 6434, 6435, 6422, 2000', 70208, 625, 202

REFERENCES
STAKE NAIL, SET
N 18°42' E 256.0'
WELL NO. 1H
S 62°22' E 219.3'
STAKE NAIL, SET
1" = 500'

1H BOTTOM HOLE

WELL 1H BOTTOM HOLE

1H TOP HOLE

WELL NO. 1H

POINT OF ENTRY

N 65°08' W 565.8'

N 76°34' E 1907.3'

N 17°38' W 12,374.3'

BOLTE UNIT 1H
CREEL UNIT 1H
SEMBELLO UNIT 1H
JORAN UNIT 1H
HERRON UNIT 1H
MASON UNIT 1H
DUKATE UNIT 1H
N 33°43' W
NOT TO SCALE
GRID NORTH

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 PERSCRIBED BY THE DEPTARTMENT OF ENVIRONMENTAL PROTECTION.

STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS

WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415

JOB # 25-025WA
DRAWING # MASON1H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS

LEGEND
Surface Owner Boundary Lines +/-
Adjoining Surface Tracts +/-
Found monument, as noted

THOMAS SUMMERS P.S. 2109

DATE 02/14/26
OPERATOR'S WELL# MASON 1H

THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X

47 — 017 — 07009
STATE COUNTY PERMIT

LOCATION: ELEVATION 1,311' AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE BIG ISAAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
SURFACE OWNER TODD DEVERICKS ET AL ACREAGE 63.75 ACRES +/- 06/05/2026
OIL & GAS ROYALTY OWNER CLARENCE W. MUTSCHELKNAUS & MARY F. MUTSCHELKNAUS LEASE ACREAGE 59.84 AC.±

COUNTY NAME

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG

PERMIT

TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,800' TVD 23,700' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. DENVER, CO 80202 ADDRESS 535 WHITE OAK BLVD. BRIDGEPORT, WV 26330

FORM WW-6