

**Antero Resources
Well No. Mamba 1H**

Antero Resources Corporation



Mamba Unit 1H Bottom Hole

Wetzel County Tyler County

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

Notes
West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements
Well No. Mamba Unit 1H Top Hole coordinates are
N: 382,742.82' Latitude: 39°32'34.55"
E: 1,617,660.03' Longitude: 80°51'20.90"
Bottom Hole coordinates are
N: 398,587.18' Latitude: 39°35'10.35"
E: 1,612,413.38' Longitude: 80°52'30.96"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,047.732m N: 4,381,848.101m
E: 512,405.056m E: 510,726.198m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

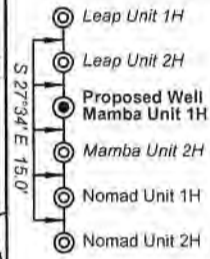
TOP HOLE LONGITUDE 80 - 50 - 00
BTM HOLE LONGITUDE 80 - 52 - 30

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.

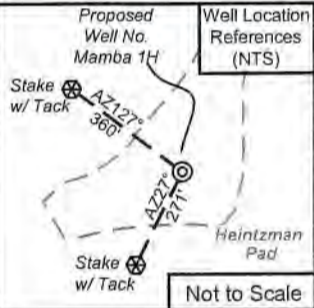
Bradley D. Miller
Bradley D. Miller, P.S. 2167

Notes:
Well No. Mamba Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,649.53'
E: 1,681,067.66'
Point of Entry Coordinates
N: 14,360,866.37'
E: 1,680,572.51'
Bottom Hole Coordinates
N: 14,375,398.74'
E: 1,675,559.11'

Wellhead Layout (NTS)

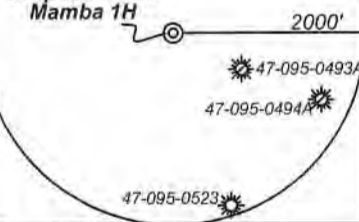


SEAL



Note: 0 water wells or springs 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.

Proposed Well Mamba 1H



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.)
- County Line

	Bearing	Dist.
L1	S 35°23' E	2,394.7'
L2	S 05°36' W	2,280.1'
L3	S 28°17' W	873.1'
L4	N 03°38' W	420.2'
L5	N 21°11' W	1,314.2'

FILE NO: 99-54-E-19
DRAWING NO: Mamba Unit 1H 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: August 12 20 22
OPERATOR'S WELL NO. Mamba Unit 1H
API WELL NO
47 - 095 - 02820
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1193' Existing 1215' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Porter Falls 20: 82.06; BH:Paden City 42.46875; 47.1334; 10;

DISTRICT: Ellsworth COUNTY: Tyler 67.1334; 10; BEVERLY KAY CAMPBELL; JEFFREY A. SECKMAN; ROBERT D. WETZEL; GARY A. MIDCAP, et ux (3); JAMES D. VANCAMP, et ux; WILLIAM G. BAKER; PAULA SUE PORFEL; DAVID E. BOWYER; CHRISTINA L. EBERT; SARA ANN MIDCAP; ACREAGE: 417.6 51.162; 30.9625; 40; 50; 33.48125;

SURFACE OWNER: Dennis & Clista Heintzman ROYALTY OWNER: BRC Appalachian Minerals I, LLC; JUDY P. MEYERS; LINDA J. & JACK E. MASON; LEASE NO: ACREAGE: 99.4438; 164.28125;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD 24,300' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

09/26/2022

**Antero Resources
Well No. Mamba 1H**

Antero Resources Corporation



ID	TM/Par	Owner	Bk/Pg	Acres
1	6-36	Dennis & Clista Heintzman	297/640	417.60
2	10-4	Stefan L. & Alberta B. Smolski	356/467	56.08
3	6-49	Dennis & Clista A. Heintzman	297/637	45.00
4	6-26.1	-	52/185	18.00
5	6-27	Ronnie L. VanCamp, et al	568/32	69.88
6	6-26	Ronnie L. VanCamp, et al	670/641	23.00
7	6-47	Jeffrey Seckman	545/70	18.99
8	6-20.1	Jeffrey Seckman	545/70	2.52
9	6-19	Linda J. & Jack E. Mason	OR 101/678	10.00
10	6-18	Kirk Family Trust	511/171	39.00
11	6-20	Jeffrey Seckman	545/70	36.15
12	6-18.2	Kirk Family Trust	511/169	11.00
13	6-6	Gary A. & Penny K. Midcap	301/265	100.00
14	6-7	Gary A. & Penny K. Midcap	301/265	30.90
15	6-8	Matthew T. Ebert	361/219	98.50
16	3-26.1	Gary A. & Penny K. Midcap	301/265	40.00
17	3-26	Gary A. Midcap	318/496	50.00
18	3-27	Herbert & Phyllis Glendenning	349/827	33.25
19	3-25.1	Gary A. & Penny K. Midcap	304/230	33.48
20	3-24	Gary A. & Penny K. Midcap	301/265	66.50
21	3-25	Gary A. & Penny K. Midcap	301/265	42.47
22	3-19	Gary A. & Penny K. Midcap	301/265	20.94
23	3-18	Gary A. Midcap	322/108	80.33
24	3-9	Steven D. & Brenda M. Higgins	313/623	163.34
25	3-13	Lomax R. Kunkel (L/E)	297/692	63.50
26	3-8	Steven D. & Brenda M. Higgins	313/623	67.00
27	16-67	Robert D. Wetzel	404/372	82.06
28	1-11	Daniel A. Witschey	541/326	122.81
29	16-64	Richard Todd Kay	420/650	29.00

Leases	
A	BRC Appalachian Minerals I, LLC
B	Rose Enterprises, LLC
C	Dennis R. & Clista A. Heintzman
D	Judy P. Meyers
E	Jeffrey Seckman
F	James D. VanCamp
G	Linda J. & Jack E. Mason
H	Paula Sue Porfeli
I	David E. Bowyer
J	Gary A. Midcap, et ux
K	Gary A. Midcap, et ux
L	Christina L. Ebert
M	Gary A. Midcap, et ux
N	BRC Appalachian Minerals I, LLC
O	Sara Ann Midcap
P	James D. VanCamp, et ux
Q	Will E. Morris Heirs Trust
R	William G. Baker
S	Gary A. Midcap, et ux
T	Beverly Kay Campbell
U	Lowmax R. Kunkel
V	Joel Potts, III
W	Robert D. Wetzel
X	Michael Stillwagner

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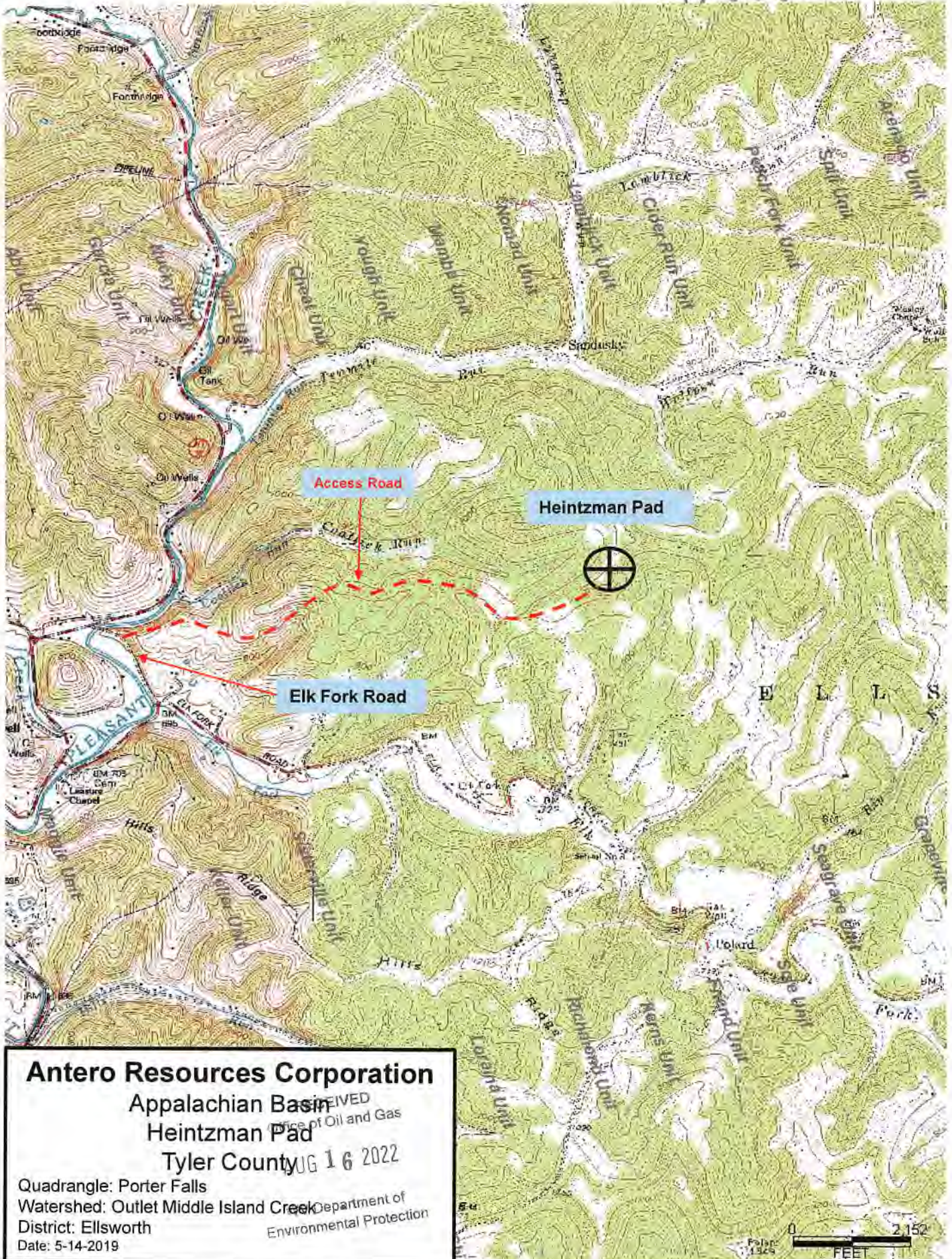
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 DISTRICT: Ellsworth COUNTY: Tyler 09/28/2022

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4709502820



Antero Resources Corporation
 Appalachian Basin
 Heintzman Pad
 Tyler County, West Virginia

RECEIVED
 Office of Oil and Gas
 AUG 16 2022

Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 5-14-2019

Department of
 Environmental Protection



09/23/2022