

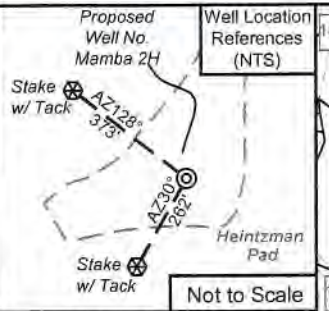
**Antero Resources
Well No. Mamba 2H**

Antero Resources Corporation

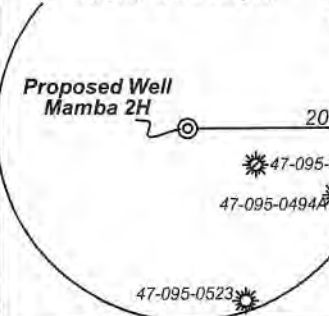


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



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.

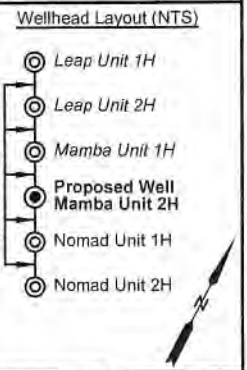


Legend	
	Proposed gas well
	Monument, as noted
	Existing Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Road
	Surface boundary (approx.)
	Interior surface tracts (approx.)
	County Line

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 2H Top Hole coordinates are
N: 382,729.52' Latitude: 39°32'34.42"
E: 1,617,666.98' Longitude: 80°51'20.81"
Bottom Hole coordinates are
N: 398,516.47' Latitude: 39°35'09.79"
E: 1,613,292.51' Longitude: 80°52'19.72"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,043.715m N: 4,381,831.037m
E: 512,407.241m E: 510,994.389m
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. Mamba Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,636.35'
E: 1,681,074.83'
Point of Entry Coordinates
N: 14,361,173.18'
E: 1,681,353.34'
Bottom Hole Coordinates
N: 14,375,342.73'
E: 1,676,439.00'



LONGITUDE 80 - 50 - 00

14,187' to Bottom Hole
14,729' to Top Hole

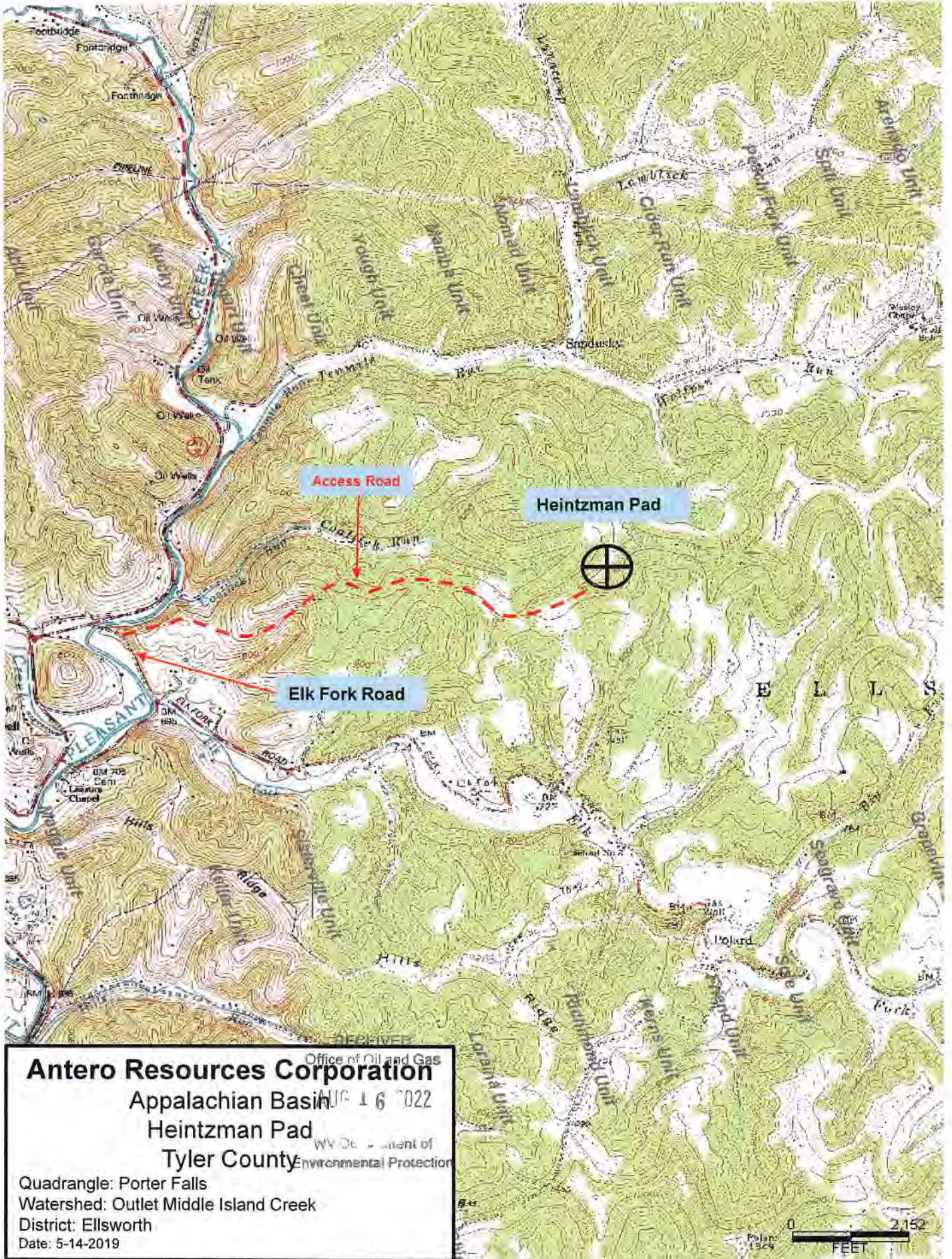
FILE NO: 99-54-E-19
DRAWING NO: Mamba Unit 2H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: August 12 2022
OPERATOR'S WELL NO. Mamba Unit 2H
API WELL NO
47 - 095 - 02521
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing 1215' Proposed 1193' WATERSHED: Outlet Middle Island Creek TH:Porter Falls
DISTRICT: Ellsworth Jeffrey Seckman; Beverly Kay Campbell; James D. VanCamp, et ux; William G. Baker; Antero Minerals, LLC; QUADRANGLE: BH:Paden City 164.28125; 20:67:33.25;
SURFACE OWNER: Dennis & Clista Heintzman Gary A. Midcap, et ux (3); Lee Morgan; James D. VanCamp; COUNTY: Tyler 09/23/2022 3:36:15; 98.5;
ROYALTY OWNER: BRC Appalachian Minerals I, LLC (2); TMP Properties, LLC; Judy P. Meyers; LEASE NO: ACREAGE: 417.6 30.9625; 40; 48.796; 10.02; 33.48125;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION ACREAGE: 42.46875; 99.4438
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ ESTIMATED DEPTH: 7,100' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,200' 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



Antero Resources Corporation
 Appalachian Basin
 Heintzman Pad
 Tyler County
 AUG 16 2022
 WV Department of Environmental Protection
 Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 5-14-2019