

Antero Resources
Well No. Heintzman 5H



Romnnie
L. VanCamp, et al
330/641
72.4 Ac.

Larry G. Rice
333/682
69.61 Ac.

Larry M. & Amy B.
Adams
369/344
150.336 Ac.

Dennis & Clista
Heintzman
297/637
45 Ac.

Dennis & Clista
Heintzman
297/640
417.6 Ac.

Stefan L. &
Alberta B. Smolski
356/467
56.08 Ac.

6,579' to Top Hole

LATITUDE
39 - 35 - 00

LONGITUDE
80 - 50 - 00

Legend

- ⊙ Proposed gas well
- ⊗ Found corner, as noted
- ☀ Existing Well, as noted
- ☀ Digitized Well
- Existing Road
- Surface boundary (approx.)
- - - Interior surface tracts (approx.)

05/24/2019

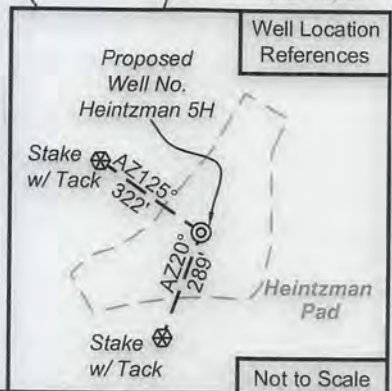
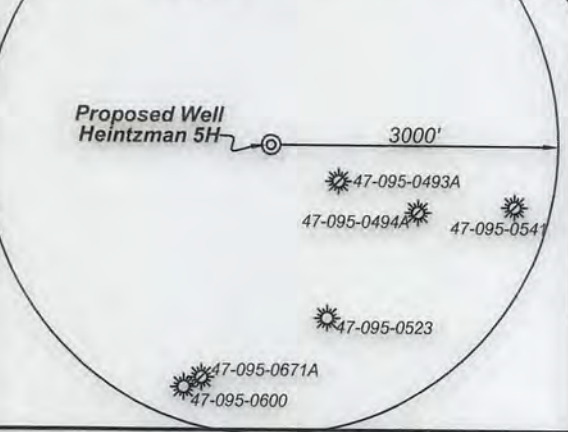
Notes:
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Heintzman 5H coordinates are
N: 382,773.40'
E: 1,617,635.88'
Latitude: 39°32'34.85"
Longitude: 80°51'21.21"
UTM Zone 17, NAD 1983
Top Hole Coordinates
N: 4,377,056.925m
E: 512,397.543m
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,679.69'
E: 1,681,043.01'
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.



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.



FILE NO: 47-54-E-19
DRAWING NO: Heintzman 5H Well Plat
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

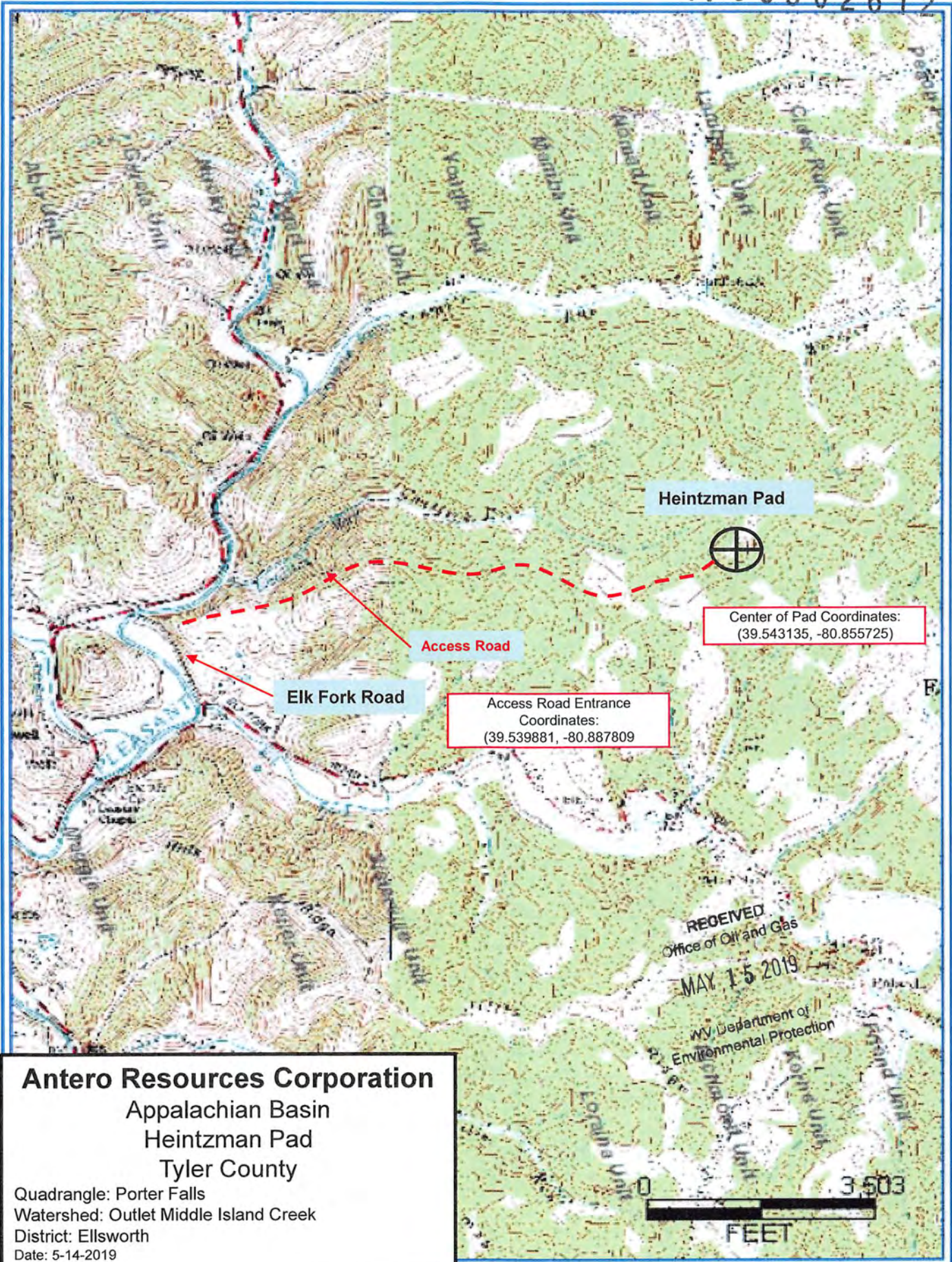
STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 28 2019
OPERATOR'S WELL NO. Heintzman 5H
API WELL NO
47 - 095 - 02612
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Proposed 1,197' Existing 1,230' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porter Falls
DISTRICT: Ellsworth COUNTY: Tyler
SURFACE OWNER: Dennis & Clista Heintzman ACREAGE: 417.6
ROYALTY OWNER: BRC Appalachian Minerals I, LLC LEASE NO: ACREAGE: 67
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: 7,000' TVD 7,000' 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

14,588' to Top Hole



Heintzman Pad

Center of Pad Coordinates:
(39.543135, -80.855725)

Access Road

Access Road Entrance
Coordinates:
(39.539881, -80.887809)

Elk Fork Road

RECEIVED
Office of Oil and Gas
MAY 15 2019
WV Department of
Environmental Protection

0 3,503
FEET

Antero Resources Corporation
 Appalachian Basin
 Heintzman Pad
 Tyler County

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