

5,401' to Top Hole

LATITUDE 39 - 25 - 00

LONGITUDE 80 - 40 - 00

Antero Resources Well No. Perna 1H

Antero Resources Corporation



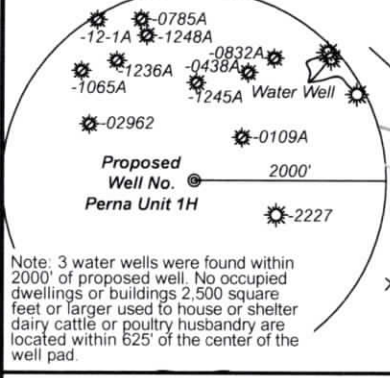
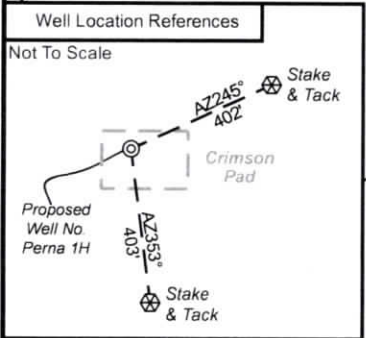
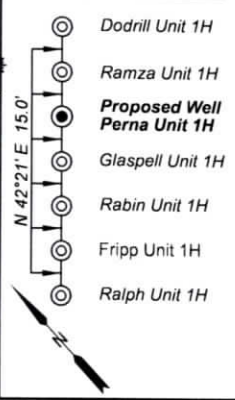
Legend

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

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Perna Unit 1H Top Hole coordinates are
 N: 324,426.64' Latitude: 39°23'04.81"
 E: 1,664,845.10' Longitude: 80°41'08.79"
UTM Zone 17, NAD 1983
 Top Hole Coordinates
 N: 4,359,521.659m
 E: 527,076.597m
UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,302,148.40'
 E: 1,729,202.90'
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Wellhead Layout (NTS)



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

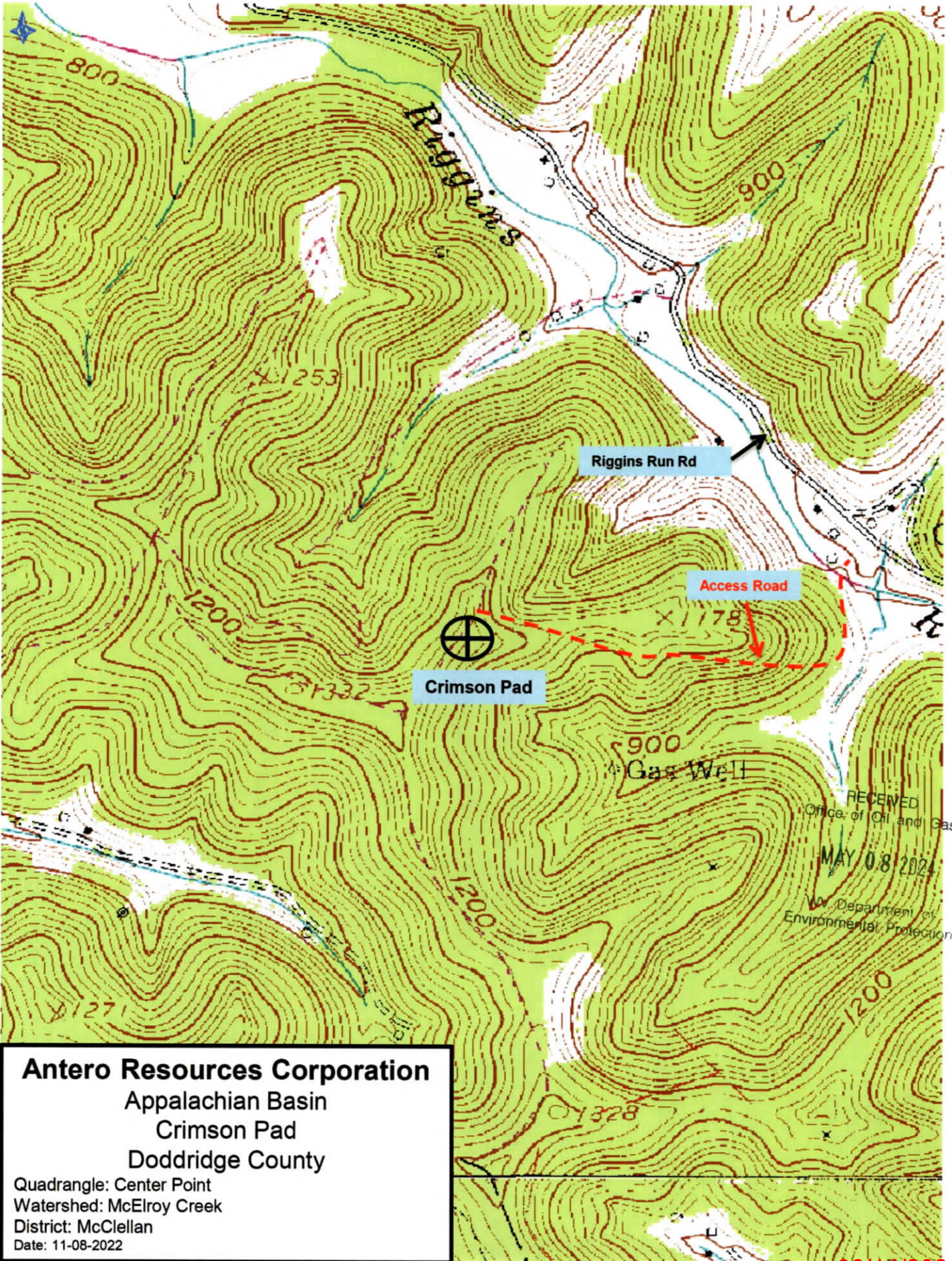
FILE NO: 260-30-M-23
 DRAWING NO: Perna 1H Vert. Well Plat
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: Submeter
 PROVEN SOURCE OF ELEVATION: WVDOT, Harrisville, WV

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

DATE: June 10 20 24
 OPERATOR'S WELL NO. Perna 1H
 API WELL NO
 47 - 017 -
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed: 1,222' Existing: 1,249' WATERSHED: McElroy Creek QUADRANGLE: Center Point
 DISTRICT: McClellan COUNTY: Doddridge 06/14/2024
 SURFACE OWNER: Shawn A. Glaspell ACREAGE: 100
 ROYALTY OWNER: Minda Allen LEASE NO: ACREAGE: 100
 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: 7,700' TVD 7,700' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.
 Denver, CO 80202 Bridgeport, WV 26330



Antero Resources Corporation
Appalachian Basin
Crimson Pad
Doddridge County

Quadrangle: Center Point
Watershed: McElroy Creek
District: McClellan
Date: 11-08-2022