

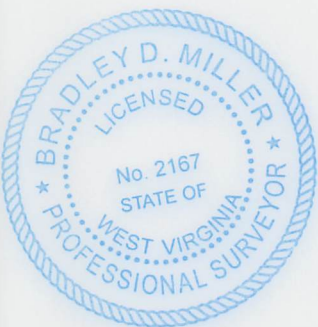
Antero Resources
Well No. Martindill 2H
As-Drilled
 Antero Resources Corporation



Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheeny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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: 8 water wells 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.



	Bearing	Dist.
L1	S 78°08' E	2,435.6'
L2	S 06°25' W	1,445.3'
L3	N 20°00' W	1,814.5'
L4	N 55°40' E	1,714.7'

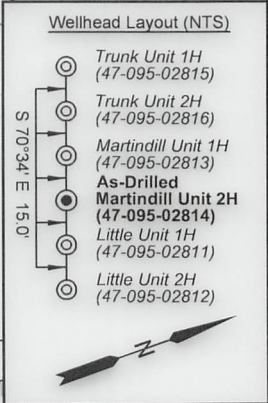
- Legend**
- As-Drilled gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)
 - County Line

Page 1 of 2

2,045' to Top Hole
 TOP HOLE LATITUDE 39 - 27 - 30
 BTM HOLE LATITUDE 39 - 25 - 00

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Martindill Unit 2H Top Hole coordinates are
 N: 339,074.88' Latitude: 39°25'16.15"
 E: 1,574,214.86' Longitude: 81°00'26.06"
 Bottom Hole coordinates are
 N: 327,804.97' Latitude: 39°23'25.37"
 E: 1,577,796.85' Longitude: 80°59'38.03"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,363,522.756m N: 4,360,107.592m
 E: 499,391.345m E: 500,539.933m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

Martindill Unit 2H As-Drilled POE Coordinates
 West Virginia Coordinate System of 1927, North Zone
 N: 339,246.50'
 E: 1,573,874.48'
 Latitude: 39°25'17.79"
 Longitude: 81°00'30.44"
 UTM Zone 17, NAD 1983
 N: 4,363,573.307m
 E: 499,286.775m



GRID NORTH

Martindill Unit 2H Bottom Hole

Top Hole 7.5' Spot

FILE NO: 42-54-M-18
 DRAWING NO: Martindill Unit 2H As-Drilled
 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 17 2023
 OPERATOR'S WELL NO. Martindill Unit 2H
 API WELL NO
 47 - 095 - 02814
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH: Bens Run BH: Middlebourne

DISTRICT: Meade COUNTY: Tyler 02/09/2024

SURFACE OWNER: Shirley J. Wells & Suise Cunningham; Gary W. Freeland; JayBee Production Company; David C. Henderson; William C. & Rebecca Doty; William H. Jemison; Ridgetop Royalties, LLC; ACREAGE: 53.85 140; 4.445; 31; 133.25; 44.73; 50;

ROYALTY OWNER: Greenbrier Royalty Fund II, LLC; Mary C. Robinson Living Trust; WILMA Jane Benefiel; Kerr-McGee Oil & Gas Onshore, LP; LEASE NO: ACREAGE: 57.375; 228.798

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled 6,180' TVD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 18,471' 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

TOP HOLE LONGITUDE 81 - 00 - 00
 BTM HOLE LONGITUDE 80 - 57 - 30

13,542' to Top Hole

9,574' to Bottom Hole

10,052' to Bottom Hole