

Antero Resources Corporation
 Appalachian Basin
 Cedar Pad
 Wetzel County

Quadrangle: Pine Grove
 Watershed: Fishing Creek
 District: Green
 Date: 3-01-2022

RECEIVED
 Office of Mining &
 Environmental Protection
 NOV 20 2024

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

Antero Resources Corporation



Legend

- ⊙ Proposed gas well
- ⊗ Monument, as noted
- ⊙ Existing Well, as noted
- ⊙ Digitized Well, as noted
- Creek or Drain
- Railroad
- Road
- Surface boundary (approx.)
- Interior surface tracts (approx.)

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, P.S. 2167

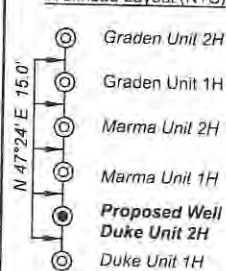


SEAL

Leases

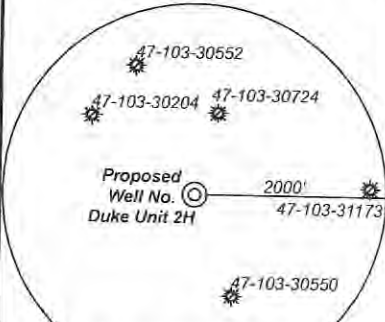
P	Antero Minerals, LLC
Q	Antero Minerals, LLC
R	Jenkins Miller

Wellhead Layout (NTS)



	Bearing	Dist
L1	N 75°27' E	2,214.2'
L2	N 82°57' E	1,874.2'
L3	S 70°37' E	2,371.1'
L4	S 45°22' E	3,734.1'
L5	S 56°59' W	1,114.7'

ID	TM-Par	Owner	Bk/Pg	Acres
1	4-19	Dallison Lumber Company	53/205	51.50
2	13-26.7	John M. & Stanley D. Pittman	458/837	55.00
3	14-34	Thelma Deaton	493/482	41.00
4	13-83	Emma Virginia Miller	133/455	59.00
5	13-40	Kenneth E. & Vicky A. Van Dyne	357/204	42.33
6	13-54	Lorraine Highley	WB81/258	20.17
7	13-39	Ruth E. Staley	256/283	3.13
8	13-34	Kenneth E. & Vicky A. Van Dyne	357/204	14.50



Note: No 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.

FILE NO: 118-34-G-18
DRAWING NO: Duke Unit 2H Short Well Plat
SCALE: 1" = 1000'
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: November 5 2024
OPERATOR'S WELL NO. Duke Unit 2H
API WELL NO
47 - 103 - 03695
STATE COUNTY PERMIT

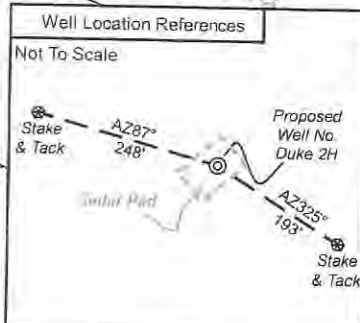
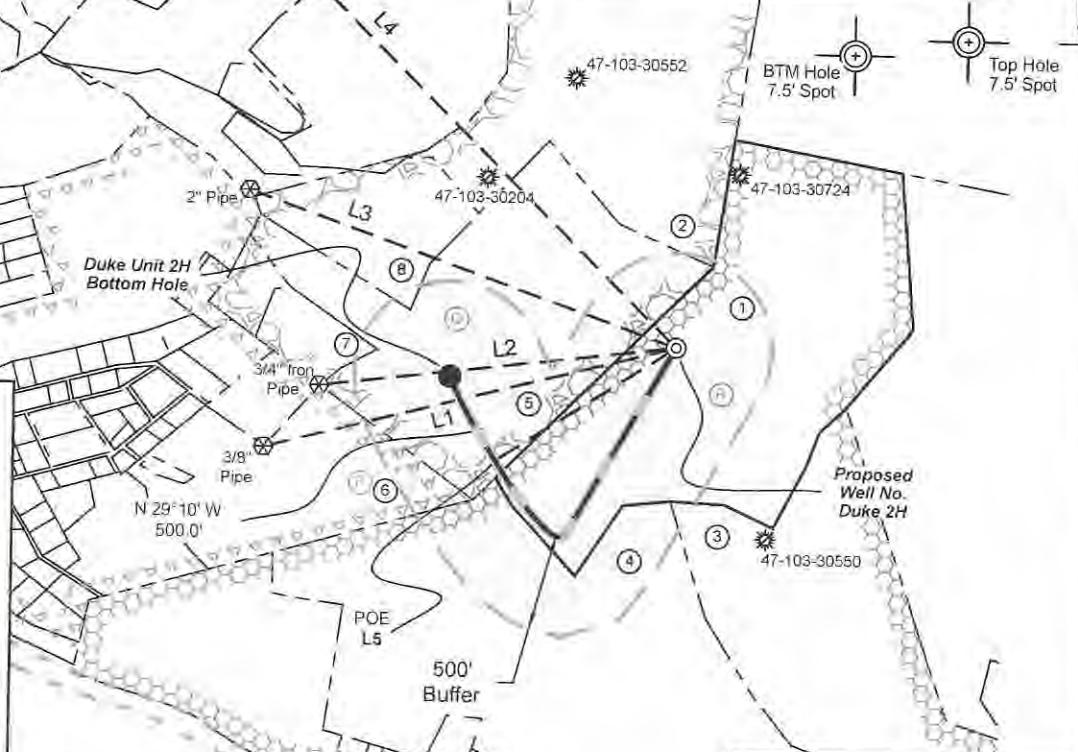
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: As-Built 1,248' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove
DISTRICT: Green COUNTY: Wetzel 12/20/2024
SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50
ROYALTY OWNER: Jenkins Miller LEASE NO: ACRES: 200
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: 10,400' MD 7,600' TVD

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

2,483' to Bottom Hole
1,306' to Top Hole
LATITUDE 39 - 35 - 00
LONGITUDE 80 - 42 - 30
5,676' to Top Hole
5,863' to Bottom Hole

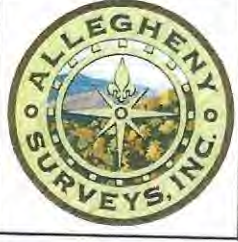
Notes:
Well No. Duke Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,368,782.69'
E: 1,721,306.80'
Point of Entry Coordinates
N: 14,368,159.91'
E: 1,720,382.80'
Bottom Hole Coordinates
N: 14,368,592.25'
E: 1,720,131.96'

Notes:
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Duke Unit 2H Top Hole coordinates are
N: 391,205.87' Longitude: 80°42'46.69"
Latitude: 39°34'03.90"
Bottom Hole coordinates are
N: 391,035.01' Longitude: 80°43'01.70"
Latitude: 39°34'02.06"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,379,831.863m N: 4,379,773.807m
E: 524,670.158m E: 524,312.056m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



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 1,306' to Top Hole
 LATITUDE 39 - 35 - 00
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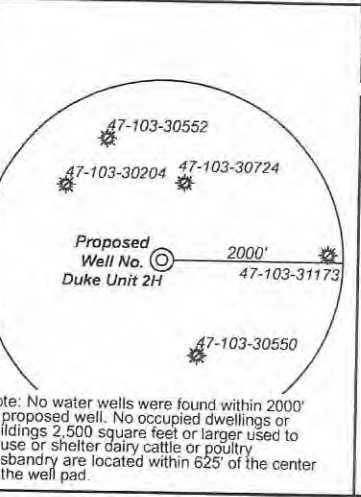
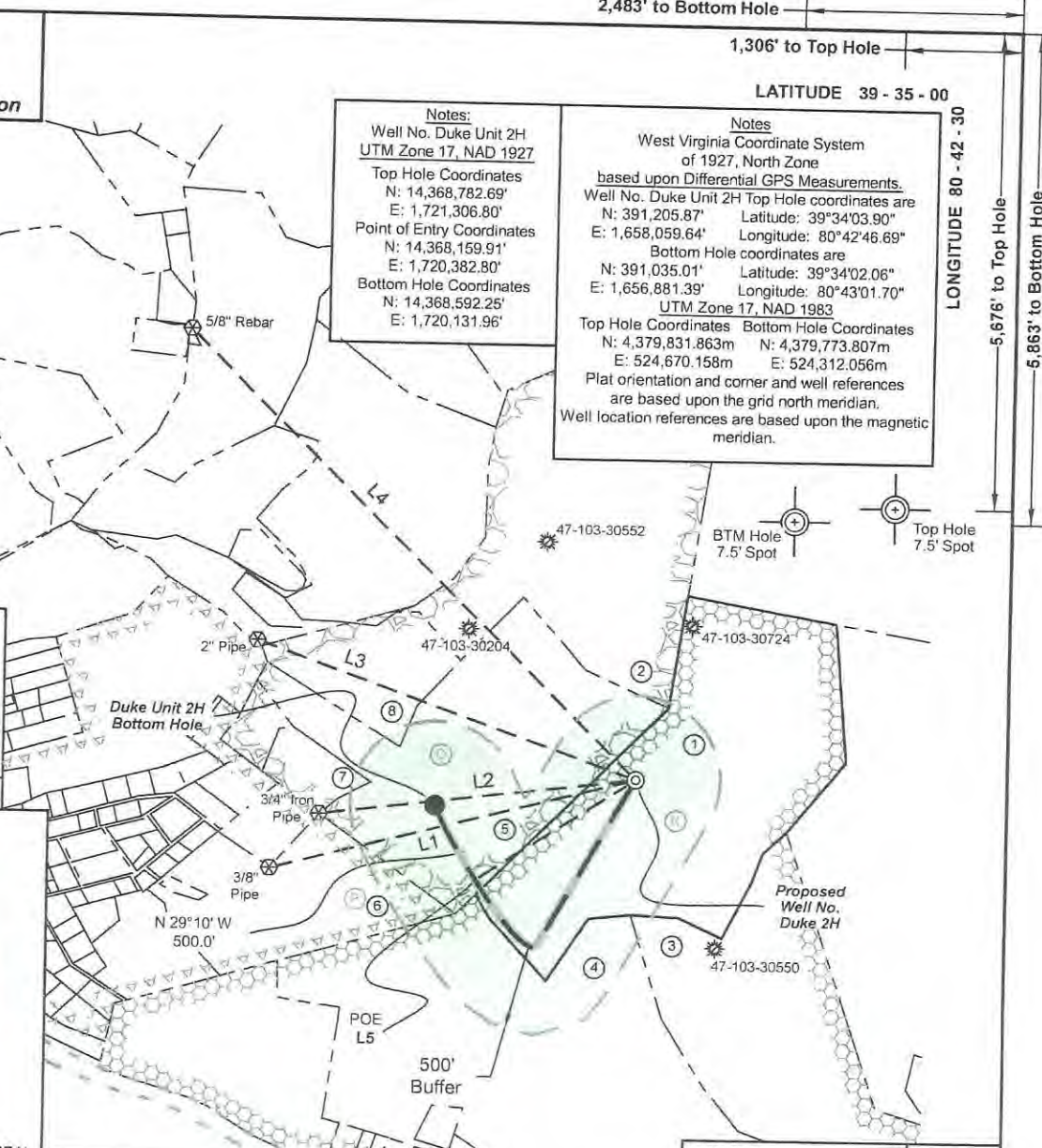
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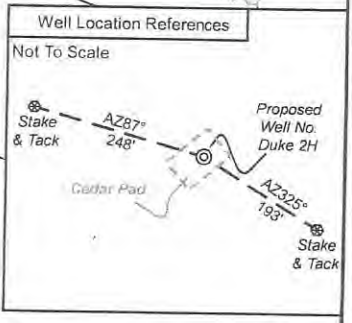
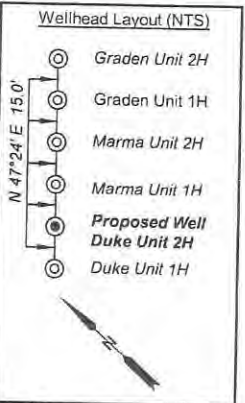


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