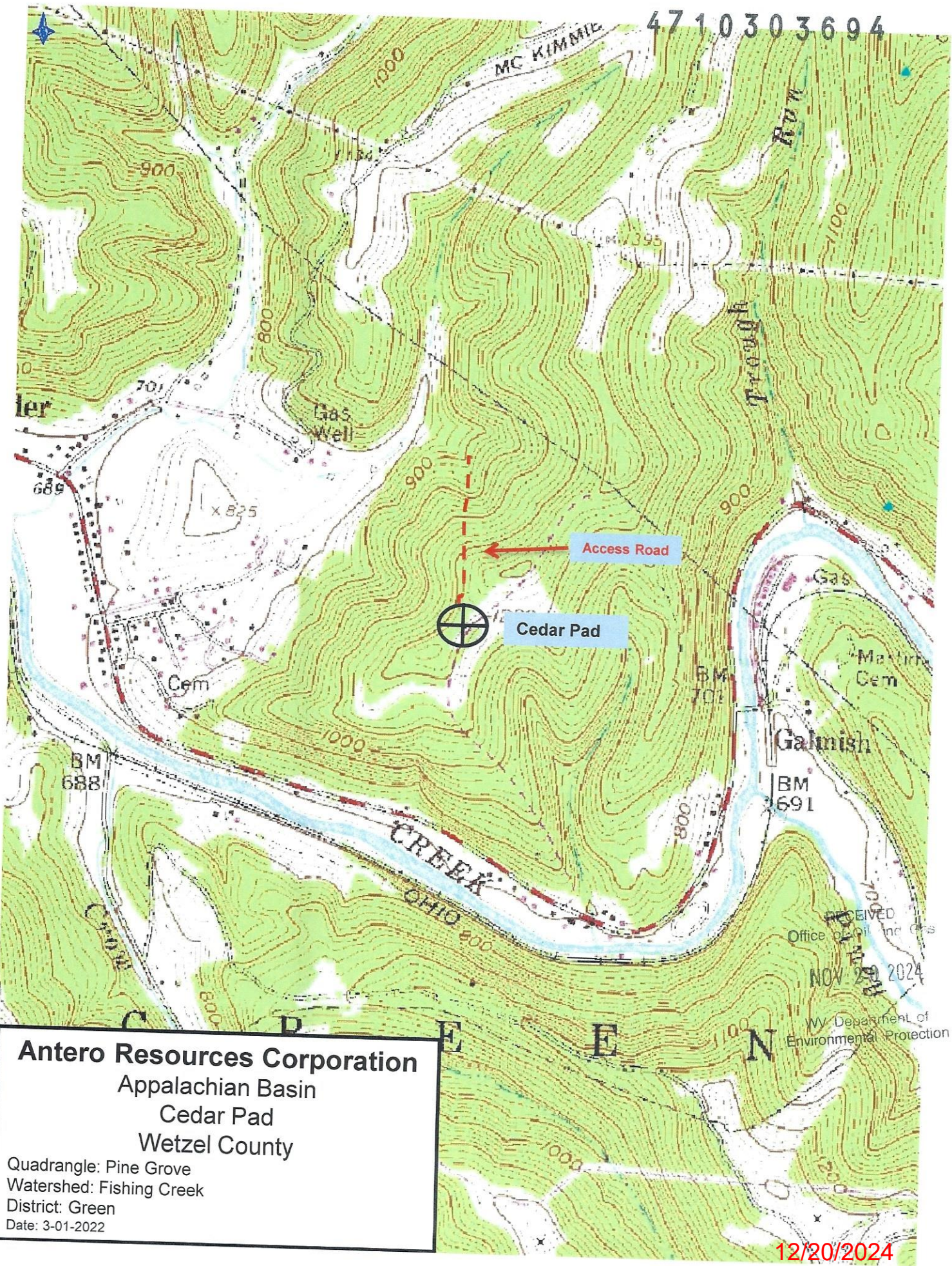


4710303694



Antero Resources Corporation
 Appalachian Basin
 Cedar Pad
 Wetzel County

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

RECEIVED
 Office of Oil and Gas
 NOV 29 2024
 WV Department of
 Environmental Protection

12/20/2024

**Antero Resources
Well No. Duke 1H**

Antero Resources Corporation

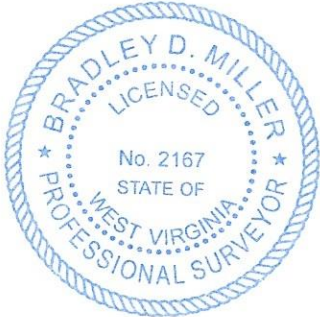


Legend

- ⊙ 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
Bradley D. Miller, P.S. 2167

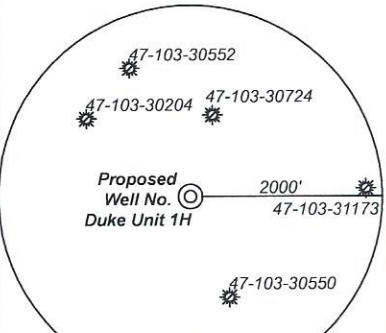
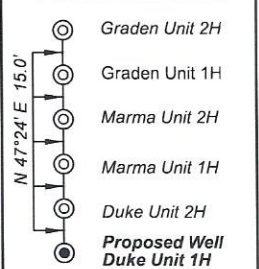


SEAL

| Leases | |
|--------|----------------------|
| P | Antero Minerals, LLC |
| Q | Antero Minerals, LLC |
| R | Jenkins Miller |

| | Bearing | Dist. |
|----|-----------|----------|
| L1 | N 75°38'E | 2,201.0' |
| L2 | N 83°14'E | 1,862.0' |
| L3 | S 70°18'E | 2,364.1' |
| L4 | S 45°08'E | 3,733.4' |
| L5 | S 66°39'W | 1,920.3' |

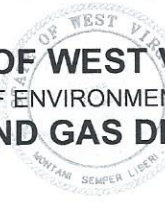
Wellhead Layout (NTS)



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 1H Short Well Plat
SCALE: 1" = 1000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: WV DOT, Harrisville, WV

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



DATE: November 5 2024
OPERATOR'S WELL NO. Duke Unit 1H
API WELL NO
47 - 103 - 03194
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: Wetzell
SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50 12/20/2024
ROYALTY OWNER: Jenkins Miller LEASE NO: ACREAGE: 200

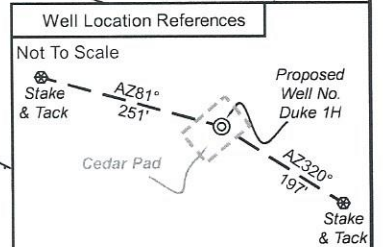
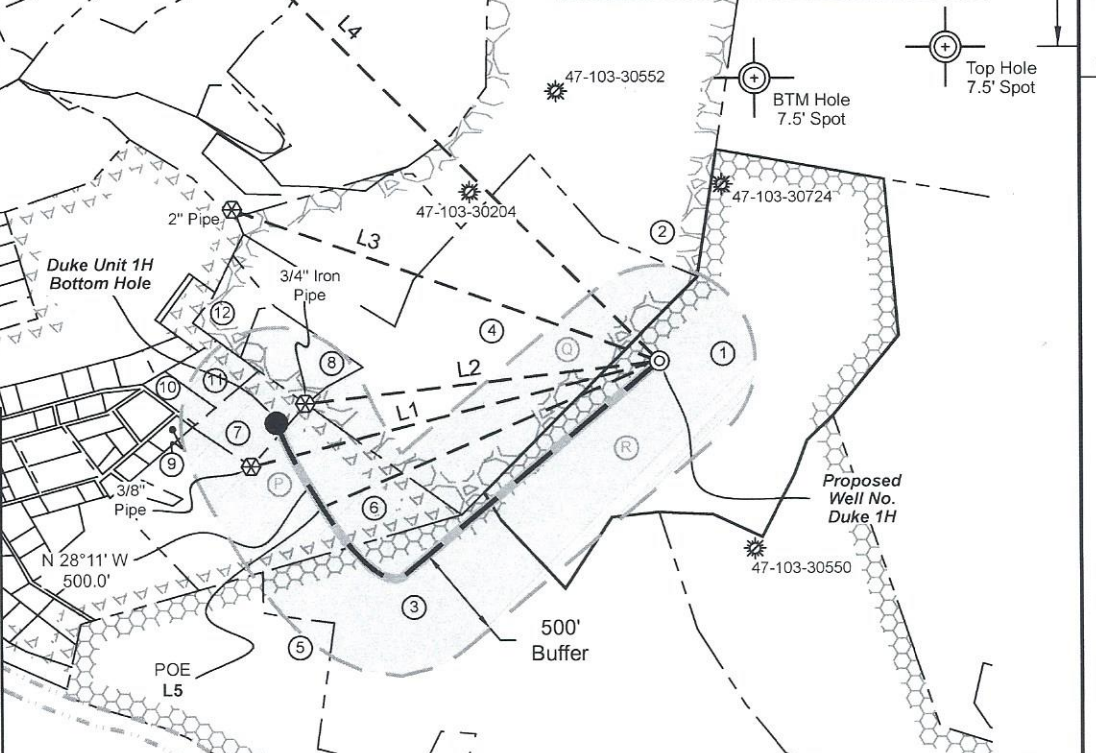
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 11,000' MD

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

3,312' to Bottom Hole
1,318' to Top Hole
LATITUDE 39 - 35 - 00
LONGITUDE 80 - 42 - 30
5,686' to Top Hole
6,034' to Bottom Hole

Notes:
Well No. Duke Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,368,772.34'
E: 1,721,295.92'
Point of Entry Coordinates
N: 14,367,982.37'
E: 1,719,546.32'
Bottom Hole Coordinates
N: 14,368,418.93'
E: 1,719,302.90'

Notes
West Virginia Coordinate System
of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Duke Unit 1H Top Hole coordinates are
N: 391,195.70' Longitude: 80°42'46.83"
Bottom Hole coordinates are
N: 390,875.50' Longitude: 80°43'12.30"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,379,828.708m N: 4,379,720.972m
E: 524,666.840m E: 524,059.353m
Plat orientation and corner and well references
are based upon the grid north meridian.
Well location references are based upon the magnetic
meridian.



| 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 | 13-83 | Emma Virginia Miller | 133/455 | 59.00 |
| 4 | 13-40 | Kenneth E. & Vicky A. Van Dyne | 357/204 | 42.33 |
| 5 | 13-65 | Raye Anne Lloyd | 445/660 | 18.01 |
| 6 | 13-54 | Loraine Highley | WB81/258 | 20.17 |
| 7 | 13-54.2 | Ronald M. & Pamela Ann Jackson | 315/524 | 3.35 |
| 8 | 13-39 | Ruth E. Staley | 256/283 | 3.13 |
| 9 | 13-53.3 | Deborah Fluharty, et al | 453/149 | 0.69 |
| 10 | 13-37.1 | Jeffrey D. Brown | 394/491 | 1.00 |
| 11 | 13-37 | Debra Ann Hengee, et al | 398/447 | 2.00 |
| 12 | 13-38 | Francis E. Bland | WB57/273 | 2.55 |

Antero Resources
Well No. Duke 1H

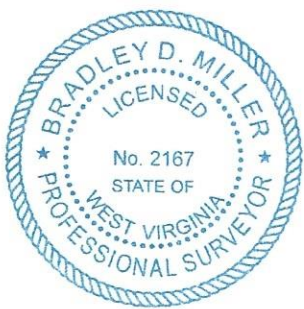
Antero Resources Corporation



- Legend**
- ⊙ Proposed gas well
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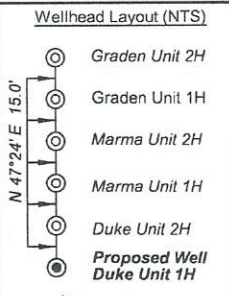
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Bradley D. Miller
Bradley D. Miller, P.S. 2167



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API WELL NO
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STATE COUNTY PERMIT

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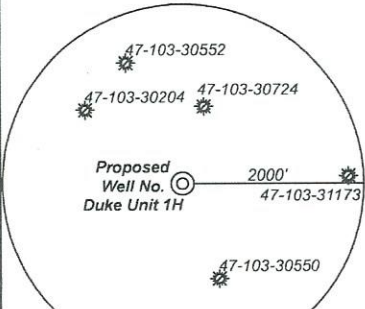
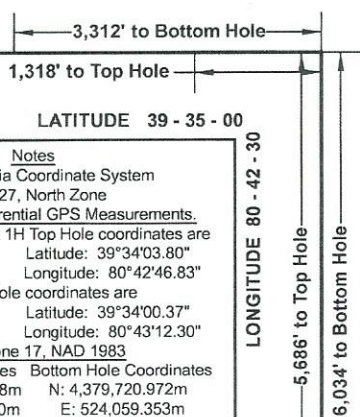
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