

**Antero Resources Corporation**  
Appalachian Basin  
Cedar Pad  
Wetzel County

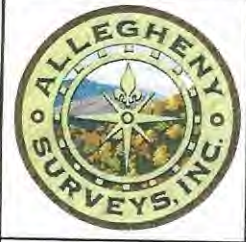
Quadrangle: Pine Grove  
Watershed: Fishing Creek  
District: Green  
Date: 3-01-2022

Office of Oil and Gas  
NOV 20 2024  
WV Department of  
Environmental Protection

12/20/2024



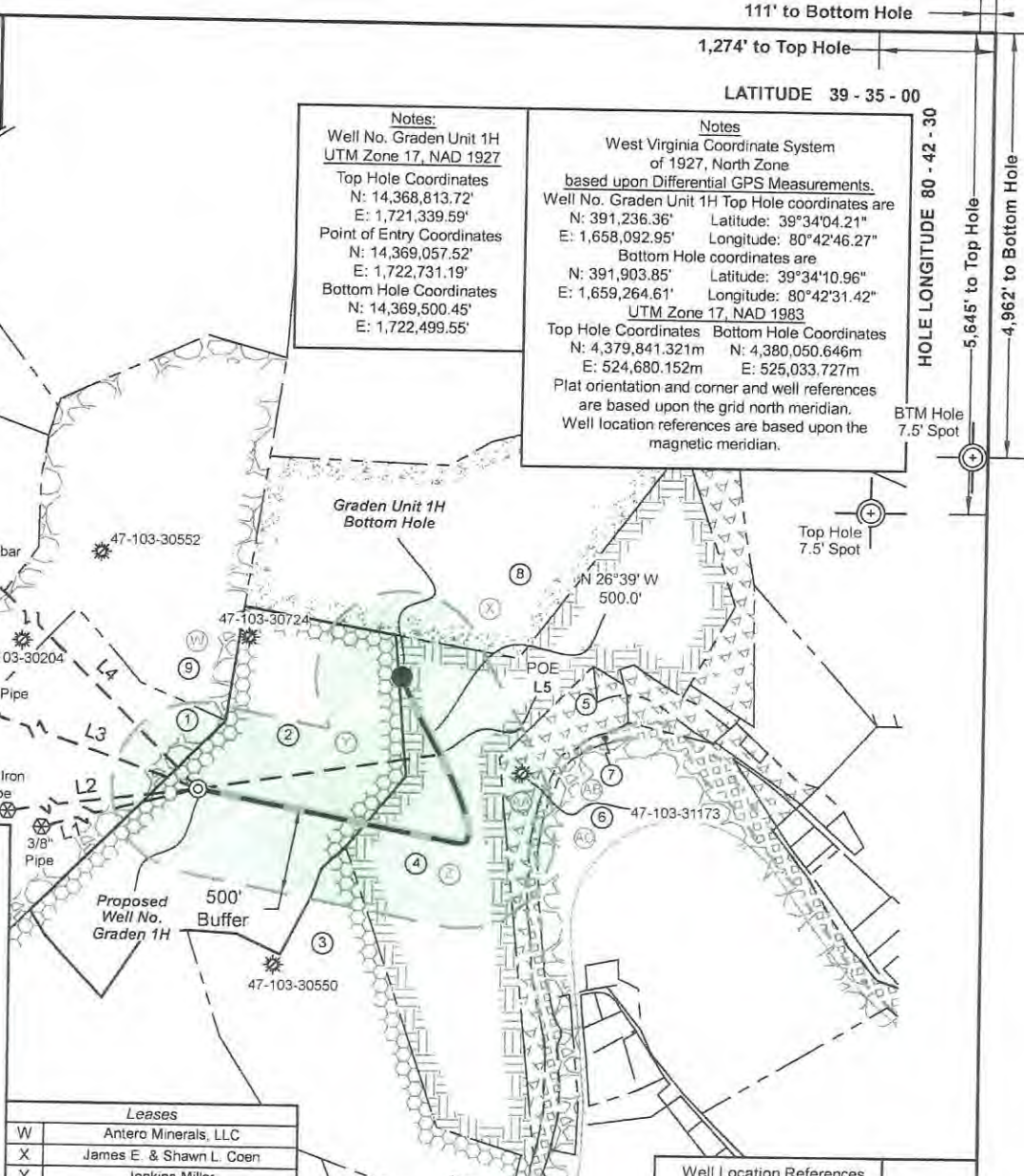
**Antero Resources**  
Well No. Graden 1H  
**Antero Resources Corporation**



- 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



**Notes:**  
Well No. Graden Unit 1H  
UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,368,813.72'  
E: 1,721,339.59'  
Point of Entry Coordinates  
N: 14,369,057.52'  
E: 1,722,731.19'  
Bottom Hole Coordinates  
N: 14,369,500.45'  
E: 1,722,499.55'

**Notes**  
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.  
Well No. Graden Unit 1H Top Hole coordinates are  
N: 391,236.36' Latitude: 39°34'04.21"  
E: 1,658,092.95' Longitude: 80°42'46.27"  
Bottom Hole coordinates are  
N: 391,903.85' Latitude: 39°34'10.96"  
E: 1,659,264.61' Longitude: 80°42'31.42"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates: Bottom Hole Coordinates  
N: 4,379,841.321m N: 4,380,050.646m  
E: 524,680.152m E: 525,033.727m  
Plat orientation and corner and well references are based upon the grid north meridian.  
Well location references are based upon the magnetic meridian.

LATITUDE 39 - 35 - 00

HOLE LONGITUDE 80 - 42 - 30

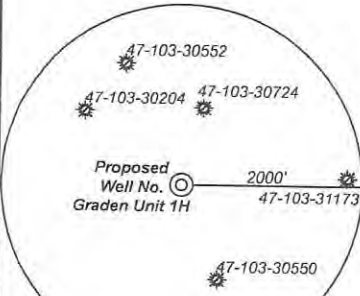
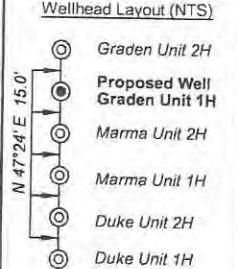
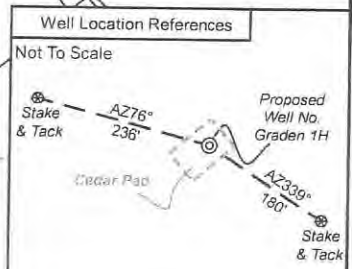
111' to Bottom Hole  
1,274' to Top Hole

5,645' to Top Hole  
4,962' to Bottom Hole

**Leases**

W	Antero Minerals, LLC
X	James E. & Shawn L. Coen
Y	Jenkins Miller
Z	Eddie D. Dallison
AA	Chesapeake Appalachia, LLC
AB	WVDNR
AC	Chesapeake Appalachia, LLC

	Bearing	Dist.
L1	N 74°54' E	2,254.2'
L2	N 82°10' E	1,911.2'
L3	S 71°34' E	2,392.8'
L4	S 46°03' E	3,736.6'
L5	N 81°01' E	1,413.3'



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.

ID	TM-Par	Owner	Bk/Pg	Acres
1	13-40	Kenneth E. & Vicky A. Van Dyne	357/204	42.33
2	4-19	Dallison Lumber Company	53/205	51.50
3	14-34	Thelma Deaton	493/482	41.00
4	14-20	Dallison Lumber Company	357/270	109.91
5	14-21	Dominion Gathering & Processing, Inc.	460/781	3.20
6	14-36	Dominion Gathering & Processing, Inc.	460/781	57.41
7		Big Fishing Creek		
8	14-16	Antero Midstream, LLC	491/484	54.00
9	13-26.7	John M. & Stanley D. Pittman	458/837	55.00

FILE NO: 46-34-G-22  
DRAWING NO: Graden Unit 1H 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. Graden Unit 1H  
API WELL NO. 47 - 103 - 03696  
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  
SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50  
ROYALTY OWNER: Jenkins Miller LEASE NO: \_\_\_\_\_ ACREAGE: 12/20/2024  
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: 10,800' 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

*SMW*  
*11/21/24*



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

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**Legend**

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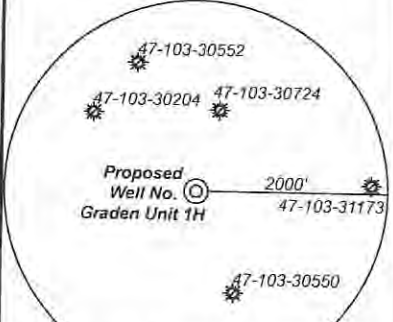
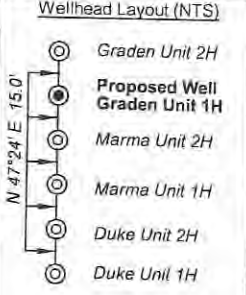


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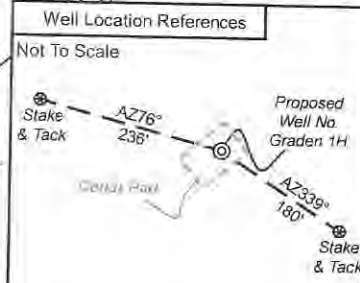
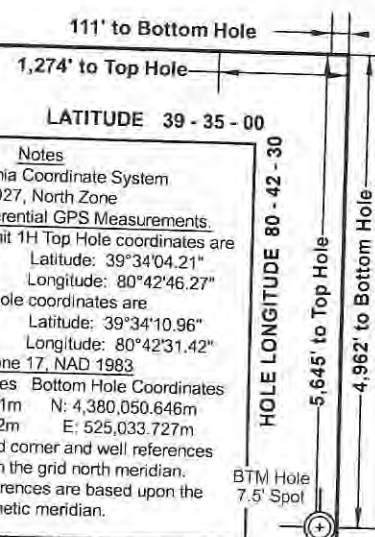
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