

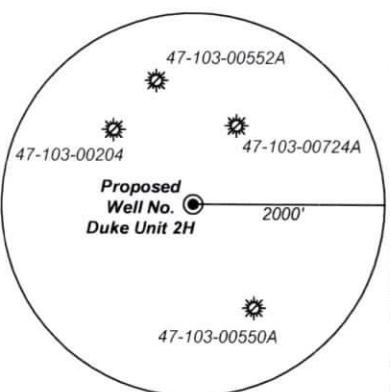


- Legend**
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)

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



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 Well Plat
 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

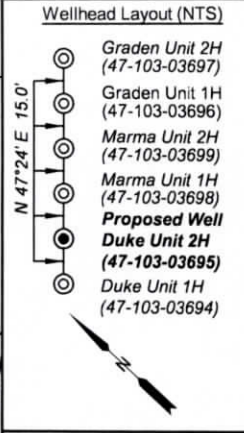
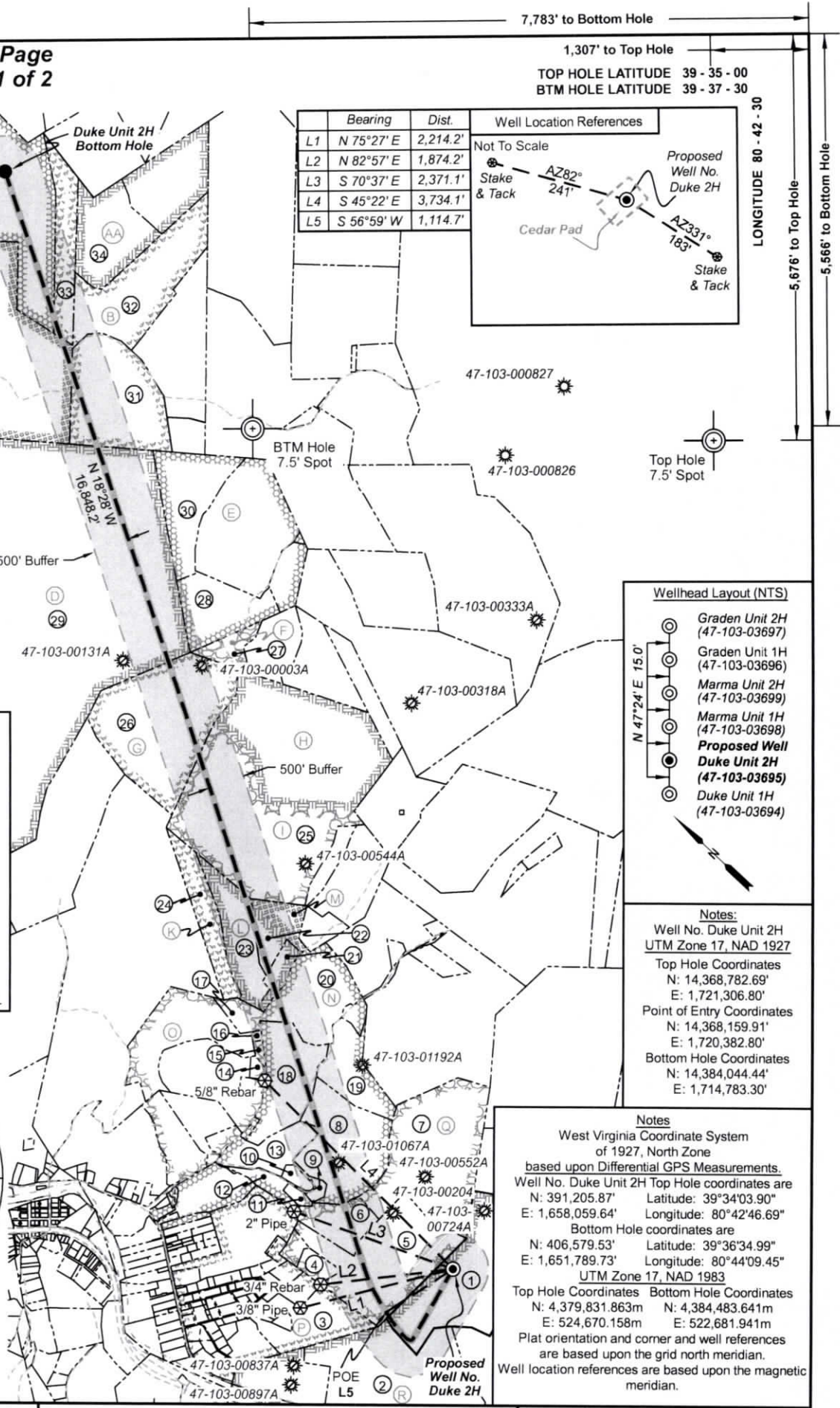
DATE: December 19 2024
 OPERATOR'S WELL NO. Duke Unit 2H
API WELL NO
47 - 103 - 03695
 STATE COUNTY PERMIT

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 **02/28/2025**
 SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50
 ROYALTY OWNER: Jenkins Miller LEASE NO: _____ ACREAGE: 200

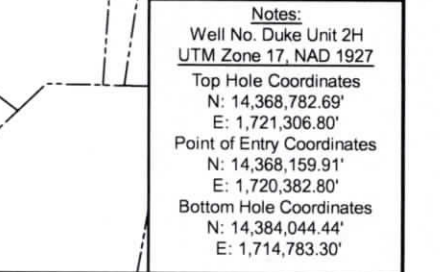
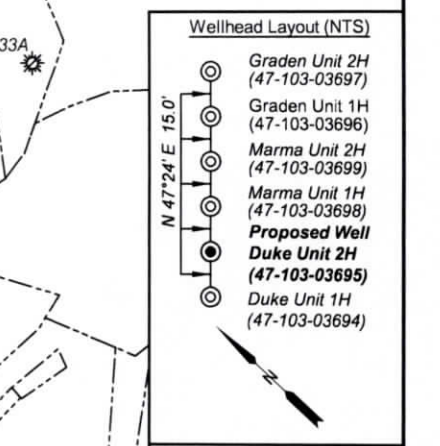
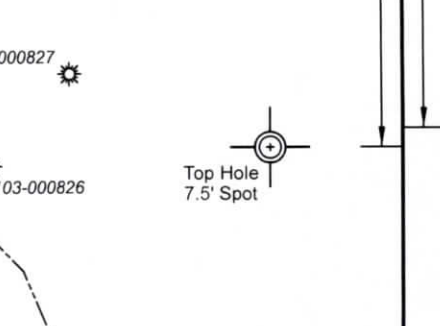
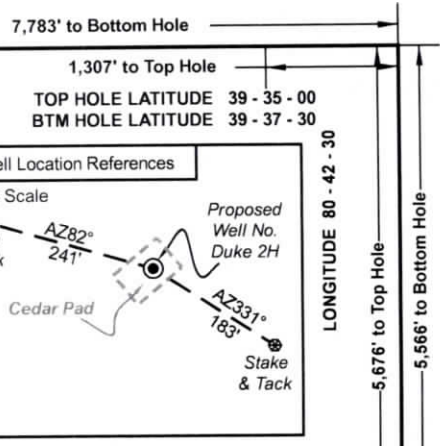
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD
26,400' MD

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



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: 14,384,044.44'
 E: 1,714,783.30'

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' Latitude: 39°34'03.90"
 E: 1,658,059.64' Longitude: 80°42'46.69"
 Bottom Hole coordinates are
 N: 406,579.53' Latitude: 39°36'34.99"
 E: 1,651,789.73' Longitude: 80°44'09.45"
UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,379,831.863m N: 4,384,483.641m
 E: 524,670.158m E: 522,681.941m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.



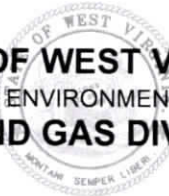


Leases	
A	Sylvia Jean Highley
B	Belinda K. Harrison
C	Elizabeth P. Orner
D	Shiben Estates, Inc.
E	Chesapeake Appalachia, LLC
F	Chesapeake Appalachia, LLC
G	Russell T. Powell
H	Acropolis, Inc.
I	Acropolis, Inc.
K	WSD Properties
L	Antero Minerals, LLC
M	Acropolis, Inc.
N	Antero Minerals, LLC
O	Antero Minerals, LLC
P	Antero Minerals, LLC
Q	Antero Minerals, LLC
R	Jenkins Miller
AA	Jay H. Renner

ID	TM-Par	Owner	Bk/Pg	Acres
1	14-19	Dallison Lumber Company	357/267	51.50
2	13-83	Michelle L. Igleheart	493/370	58.00
3	13-54	Kenneth & Loraine Highley	230/93	20.17
4	13-39	Ruth E. Staley	512/286	3.13
5	13-40	Kenneth E. & Vicky A. VanDyne	357/204	42.33
6	13-34	Kenneth E. & Vicky A. VanDyne	357/204	14.50
7	13-26.7	John Michael & Stanley Dale Pittman	458/837	55.00
8	13-26	John M. & Stanley D. Pittman	458/837	30.52
9	13-26.1	John Michael & Stanley Dale Pittman	458/837	1.50
10	13-26.8	Robert N. & Joyce E. C. Edgell	312/523	2.01
11	13-34.1	John Michael & Stanley Dale Pittman	458/837	1.50
12	13-34	Kenneth E. & Vicky A. VanDyne	357/204	14.50
13	13-26.5	Stanley D. & Mary Jo Pittman	284/657	14.72
14	13-14.5	Donald L. & Ellen H. Anderson	335/203	1.50
15	13-14.4	Jack & Neal A. Cain	401/433	0.62
16	13-14.2	Jack & Neal A. Cain	401/433	0.42
17	13-14.3	Robert & Thomas Adams	W116/19	4.88
18	13-26.6	Stanley & Mary Jo Pittman	284/657	27.38
19	13-15.2	Blue Racer Midstream, LLC	452/546	20.00
20	13-15	Blue Racer Midstream, LLC	452/542	22.59
21	13-9.1	Karen Sue Bassett & Terry E. Roberts	339/469	4.63
22	13-9	Terry E. & Justin W. Roberts	394/528	11.70
23	13-8	Richard W. Roberts & Justin W. Roberts	394/526	22.00
24	9-51	WSD Properties LLC	441/770	13.50
25	9-42	WSD Properties LLC	441/793	149.00
26	9-41	WSD Properties LLC	441/793	48.00
27	9-29	Richard David Hornbeck	334/514	7.50
28	9-28	Richard David Hornbeck	334/514	18.75
29	9-14	Teresa Ann Ice	494/650	449.48
30	8-28	Timothy S. Harrison	408/280	25.05
31	8-8	Belinda Harrison	493/544	38.75
32	3-38	Julie Marie Lemons	493/298	39.75
33	3-39	Timothy Scott Harrison	493/300	25.25
34	3-29	Linda Kaye Gordon	482/473	26.00
35	3-37	Richard D. Hornbeck	483/191	118.00
36	3-28	Richard D. Hornbeck	483/191	120.00

FILE NO: 118-34-G-18
 DRAWING NO: Duke Unit 2H Well Plat
 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: December 19 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 02/28/2025
 SURFACE OWNER: Dallison Lumber Company ACREAGE: 51.50
 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) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,200' TVD 26,400' 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