

09/15/2023

9,007' to Top Hole

7,661' to Bottom Hole

LATITUDE 39 - 20 - 00

LONGITUDE 80 - 45 - 00

Antero Resources Corporation

Well Location References

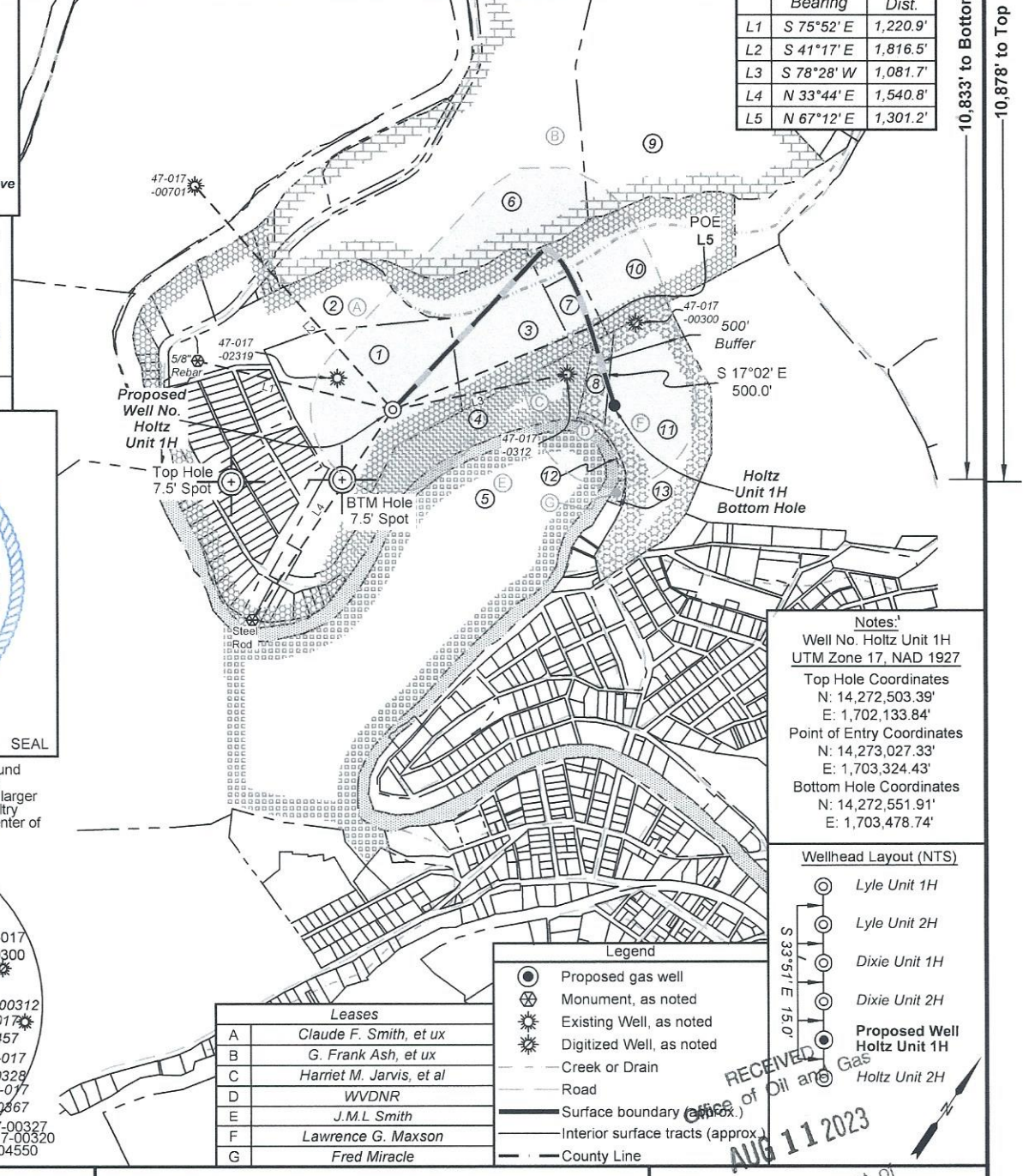
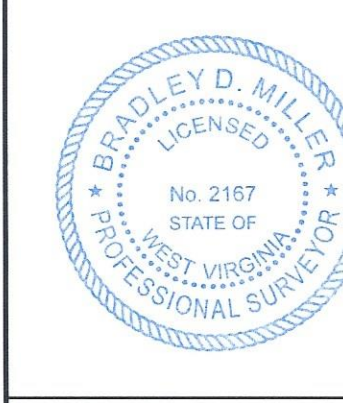


ID	TM-Par	Owner	Bk/Pg	Acres
1	11-3	Antero Resources Corp.	431/528	16.50
2	11-2	Sharon K. & Paul D. Weekley	220/499	12.00
3	11-4	Paul D. & Sharon K. Weekley	186/743	17.30
4	11-4.1	Mary Lou Holland	286/313	9.55
5	11-13	Frank E. McGill	429/448	58.55
6	7-26.2	Monongahela Power Co.	187/658	3.29
7	11-5	Barbara Jean Travis & Sharon K. Weekley	WB62/674	2.19
8	11-6.2	Charles E. Maxson	278/454	2.03
9	7-27	Barbara Jean Travis & Sharon K. Weekley	WB62/674	69.69
10	7-28	Barbara Jean Travis & Sharon K. Weekley	WB62/674	14.50
11	11-6	Charles E. Maxson	278/454	18.40
12	11-6.1	Alvin Ross	316/667	0.99
13	11-97	Fred Miracle	252/659	0.22

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Holtz Unit 1H Top Hole coordinates are N: 295,227.12' Latitude: 39°18'12.49" E: 1,637,275.82' Longitude: 80°46'54.58"
 Bottom Hole coordinates are N: 295,253.21' Latitude: 39°18'12.93" E: 1,638,621.82' Longitude: 80°46'37.46"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,350,485.612m N: 4,350,500.412m
 E: 518,825.849m E: 519,235.775m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

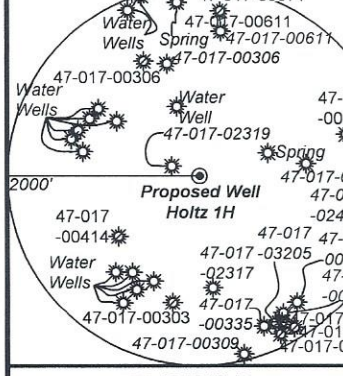
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller
 Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	S 75°52' E	1,220.9'
L2	S 41°17' E	1,816.5'
L3	S 78°28' W	1,081.7'
L4	N 33°44' E	1,540.8'
L5	N 67°12' E	1,301.2'

Note: 14 water wells and 2 springs 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.



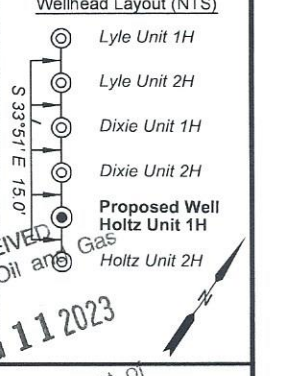
Leases

A	Claude F. Smith, et ux
B	G. Frank Ash, et ux
C	Harriet M. Jarvis, et al
D	WVDNR
E	J.M.L. Smith
F	Lawrence G. Maxson
G	Fred Miracle

Legend

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

Notes:
 Well No. Holtz Unit 1H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,272,503.39' E: 1,702,133.84'
 Point of Entry Coordinates
 N: 14,273,027.33' E: 1,703,324.43'
 Bottom Hole Coordinates
 N: 14,272,551.91' E: 1,703,478.74'



FILE NO: 57-30-WU-14
 DRAWING NO: Holtz 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: August 2, 2023
 OPERATOR'S Well No.: Holtz Unit 2H
 API WELL NO: 47 - 017 - 06962
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 886' WATERSHED: Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Antero COUNTY: Boone
 SURFACE OWNER: Resources, Corp. ACREAGE: 16.5
 ROYALTY OWNER: Claude F. Smith, et ux; LEASE NO: ACREAGE: 90;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,000' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,500' 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



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