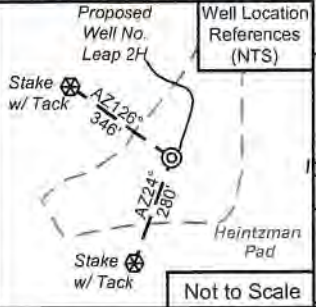


**Antero Resources
Well No. Leap 2H**

Antero Resources Corporation



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.

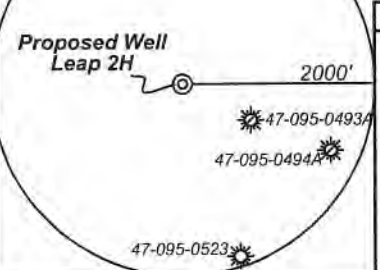
Bradley D. Miller
Bradley D. Miller, P.S. 2167



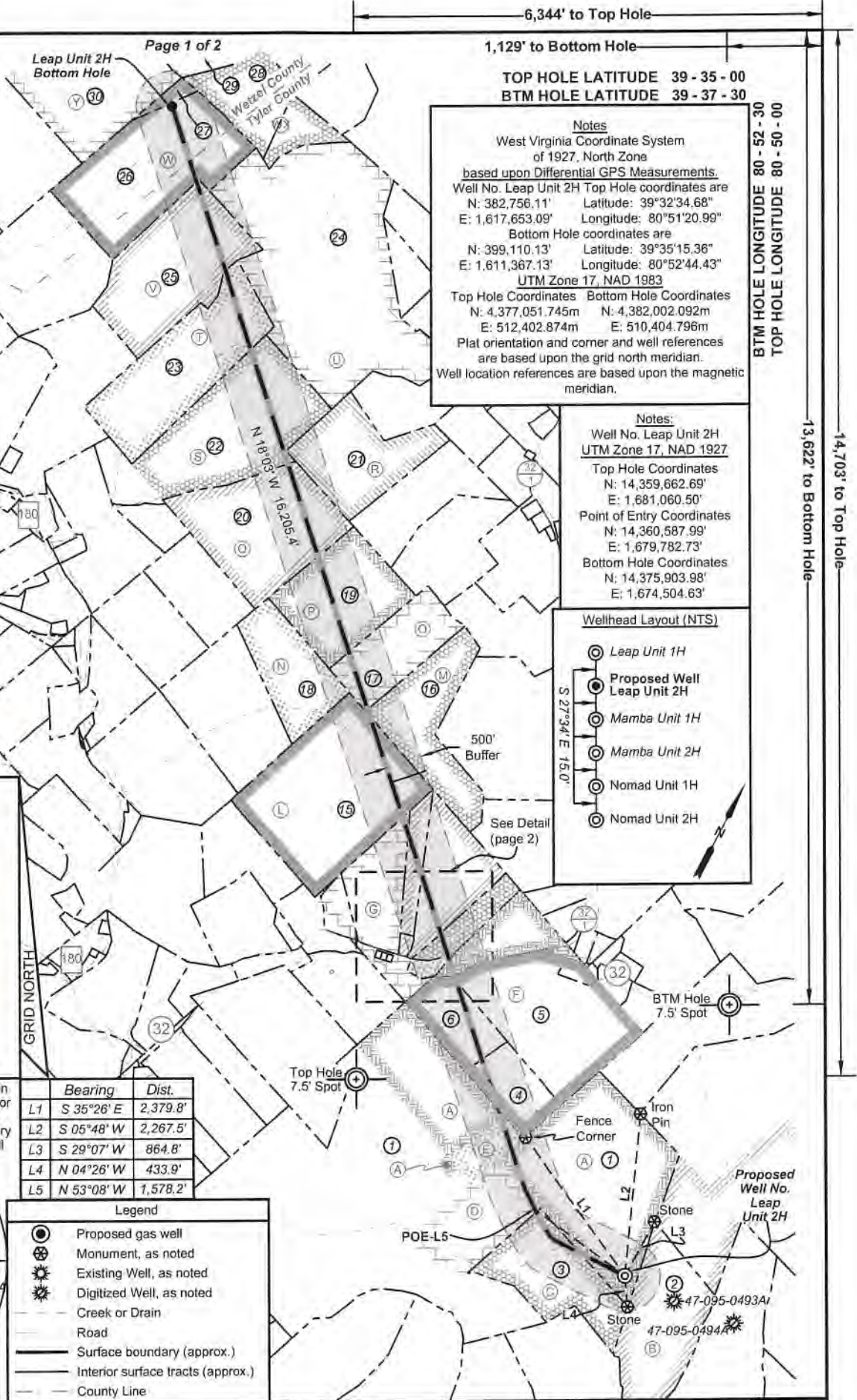
SEAL

Note: 0 water wells or 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.

	Bearing	Dist.
L1	S 35°26' E	2,379.8'
L2	S 05°48' W	2,267.5'
L3	S 29°07' W	864.8'
L4	N 04°26' W	433.9'
L5	N 53°08' W	1,578.2'



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.)
	County Line



6,344' to Top Hole

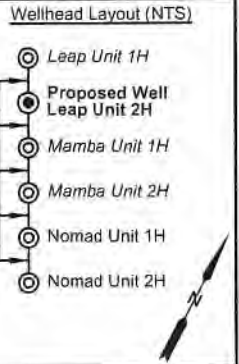
1,129' to Bottom Hole

TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30

Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements. Well No. Leap Unit 2H Top Hole coordinates are N: 382,756.11' Latitude: 39°32'34.68" E: 1,617,653.09' Longitude: 80°51'20.99" Bottom Hole coordinates are N: 399,110.13' Latitude: 39°35'15.36" E: 1,611,367.13' Longitude: 80°52'44.43" UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,051.745m N: 4,382,002.092m
E: 512,402.874m E: 510,404.796m
Plat orientation and corner and well references are based upon the grid north meridian. Well location references are based upon the magnetic meridian.

BTM HOLE LONGITUDE 80 - 52 - 00
TOP HOLE LONGITUDE 80 - 50 - 00

Notes:
Well No. Leap Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,662.69'
E: 1,681,060.50'
Point of Entry Coordinates
N: 14,360,587.99'
E: 1,679,782.73'
Bottom Hole Coordinates
N: 14,375,903.98'
E: 1,674,504.63'



13,622' to Bottom Hole
14,703' to Top Hole

FILE NO: 77-54-E-22
DRAWING NO: Leap 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: August 12 2022
OPERATOR'S WELL NO. Leap Unit 2H
API WELL NO
47 - 095 - 02119
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Proposed 1193' Existing 1215' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Porter Falls 82.06250; 67.63.3125; 38; 20.78.50; 50; 51.162; 133.4; 23.49; 24.99
DISTRICT: Ellsworth/Magnolia COUNTY: Tyler/Wetzel
SURFACE OWNER: Dennis & Clista Heintzman LEASE NO: ACREAGE: 417.6 28.8375; 67; 9.1875; 40; 30.9625; 100
ROYALTY OWNER: BRC Appalachian Minerals I, LLC; Dennis R. & Clista A. Heintzman; Jeffrey Seckman
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: 25,400' MD 7,100' TVD

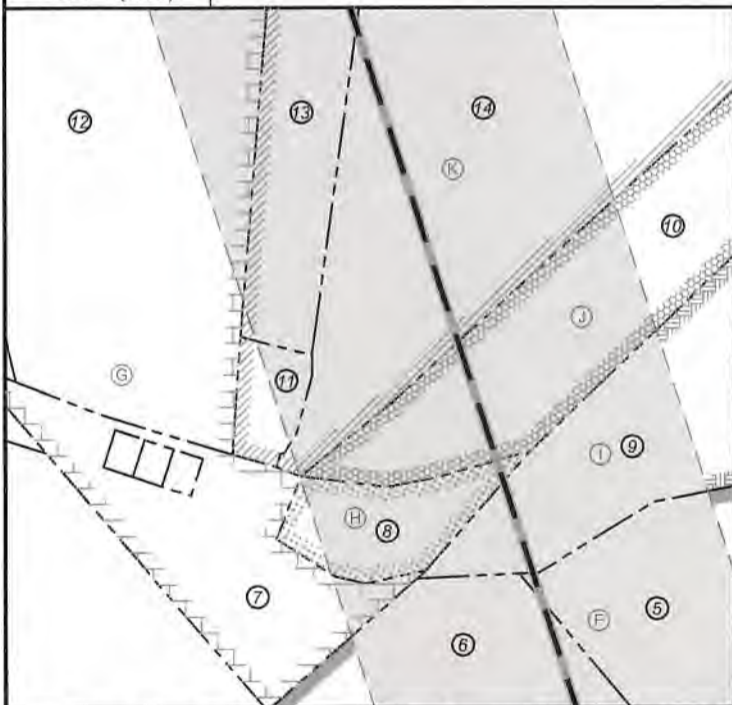
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
Denver, CO 80202 Charleston, WV 25313

09/23/2022



Leases	
A	BRC Appalachian Minerals I, LLC
B	Rose Enterprises, LLC
C	Dennis R. & Clista A. Heintzman
D	Larry R. & Kim M. Henthorn
E	Waco Oil & Gas Co. Inc.
F	Judy P. Meyers
G	Larry F. Hughes
H	Michael L. West, et ux
I	Jeffrey Seckman
J	Linda J. & Jack E. Mason
K	Paula Sue Porfeli
L	Gary A. Midcap, et ux
M	Gary A. Midcap, et ux
N	Ruth E. VanCamp Estate
O	Gary A. Midcap, et ux
P	Sara Ann Midcap
Q	Will E. Morris Heirs Trust
R	William G. Baker
S	Gary A. Midcap, et ux
T	Lowmax R. Kunkel
U	Beverly Kay Campbell
V	Joel Potts III
W	Robert D. Wetzel
X	Michael Stillwagner
Y	Bounty Minerals, LLC

Detail 1 (NTS)



ID	TM/Par	Owner	Bk/Pg	Acres
1	6-36	Dennis & Clista Heintzman	297/640	417.60
2	10-4	Stefan L. & Alberta B. Smolski	356/467	56.08
3	6-49	Dennis & Clista A. Heintzman	297/637	45.00
4	6-26.1	-	52/185	18.00
5	6-27	Ronnie L. VanCamp, et al	568/32	69.88
6	6-26	Ronnie L. VanCamp, et al	670/641	23.00
7	6-17.3	Tracy Postlewait	354/74	3.00
8	6-17.2	Michael L. & Donna S. West	243/175	2.66
9	6-47	Jeffrey Seckman	545/70	19.00
10	6-19	Linda J. & Jack E. Mason	OR 101/678	10.00
11	6-18.1	Maxine M. Ankrom	362/75	1.16
12	6-17.1	Larry Henthorn	560/660	25.00
13	6-18.2	Kirk Family Trust	511/169	11.00
14	6-18	Kirk Family Trust	511/171	39.00
15	6-6	Gary A. & Penny K. Midcap	301/265	100.00
16	6-7	Gary A. & Penny K. Midcap	301/265	30.90
17	3-26.1	Gary A. & Penny K. Midcap	301/265	40.00
18	3-32	Gary A. & Penny K. Midcap	301/265	38.09
19	3-26	Gary A. Midcap	318/496	50.00
20	3-24	Gary A. & Penny K. Midcap	301/265	66.50
21	3-25	Gary A. & Penny K. Midcap	301/265	42.47
22	3-18	Gary A. Midcap	322/108	80.33
23	3-13	Lomax R. Kunkel (L/E)	297/692	63.50
24	3-9	Steven D. & Brenda M. Higgins	313/623	163.34
25	3-8	Steven D. & Brenda M. Higgins	313/623	67.00
26	16-67	Robert D. Wetzel	404/372	82.06
27	16-61.1	Robert D. Wetzel	184/351	3.00
28	16-64	Richard Todd Kay	420/650	29.00
29	16-63	Richard E. Kay, et al	395/329	19.00
30	16-61	Kenneth W. & Norma A. Headley	355/347	41.75

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 Submeter
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STATE OF WEST VIRGINIA
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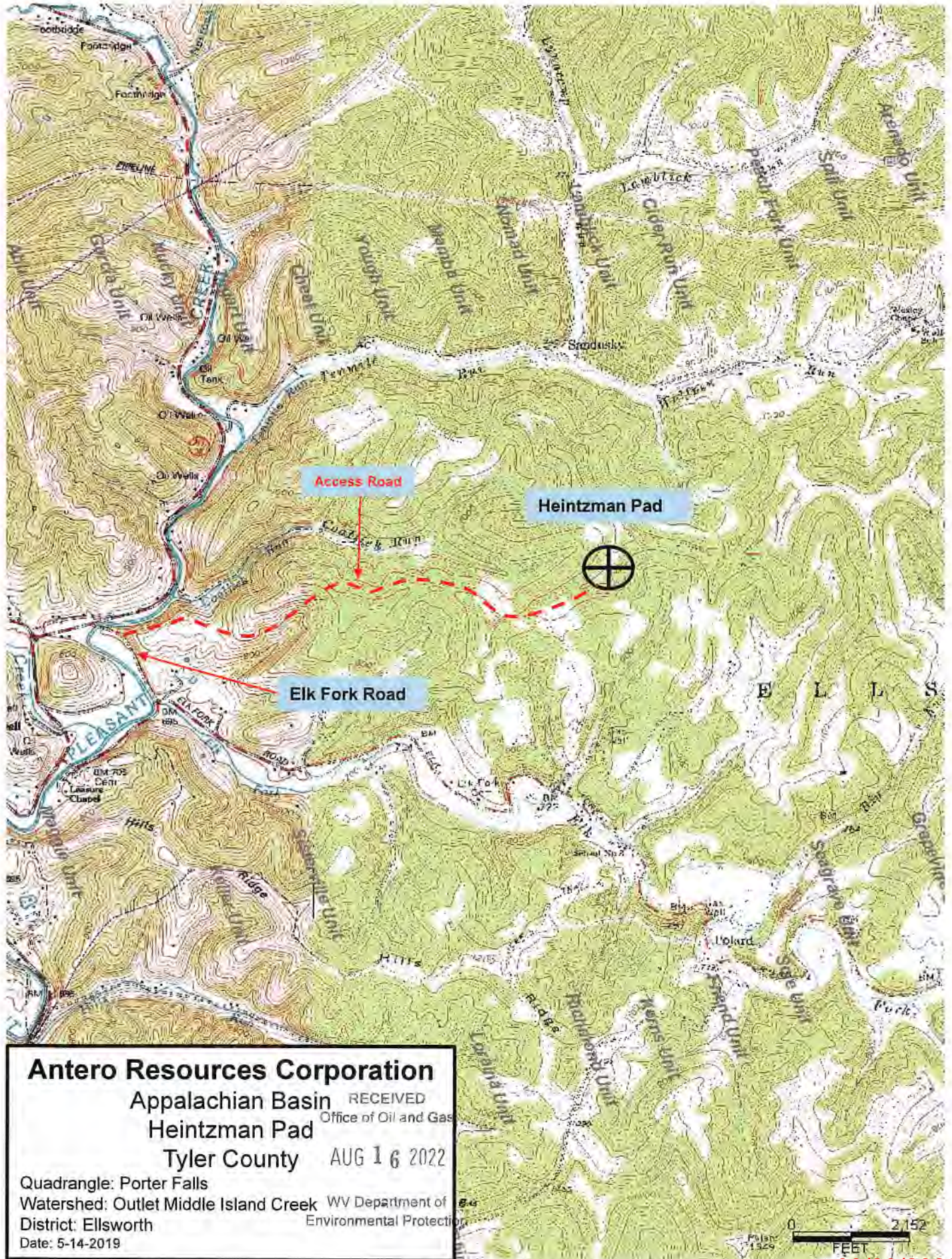


DATE: August 12 20 22
 OPERATOR'S WELL NO. Leap Unit 2H
 API WELL NO
 47 - 095 - 02819
 STATE COUNTY PERMIT

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 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

09/23/2022



Antero Resources Corporation
 Appalachian Basin RECEIVED
 Heintzman Pad Office of Oil and Gas
 Tyler County AUG 16 2022
 WV Department of
 Environmental Protection
 Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 5-14-2019