

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

Antero Resources Corporation



Page 1 of 3

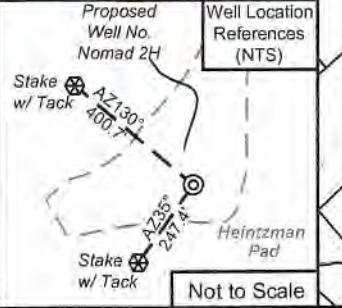
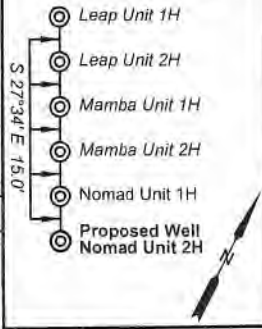
Nomad Unit 2H
Bottom Hole

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. Nomad Unit 2H Top Hole coordinates are
N: 382,702.93' Latitude: 39°32'34.16"
E: 1,617,680.86' Longitude: 80°51'20.62"
Bottom Hole coordinates are
N: 400,109.35' Latitude: 39°35'25.72"
E: 1,614,551.92' Longitude: 80°52'03.94"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,035.685m N: 4,382,322.736m
E: 512,411.605m E: 511,369.990m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

Notes:
Well No. Nomad Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,610.00'
E: 1,681,089.15'
Point of Entry Coordinates
N: 14,361,657.04'
E: 1,682,927.62'
Bottom Hole Coordinates
N: 14,376,955.87'
E: 1,677,671.22'

Wellhead Layout (NTS)

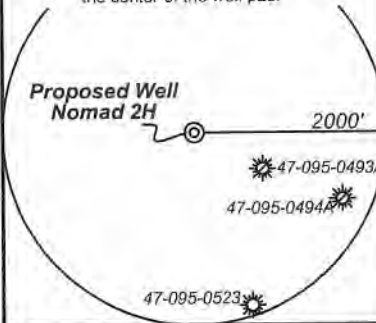


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167

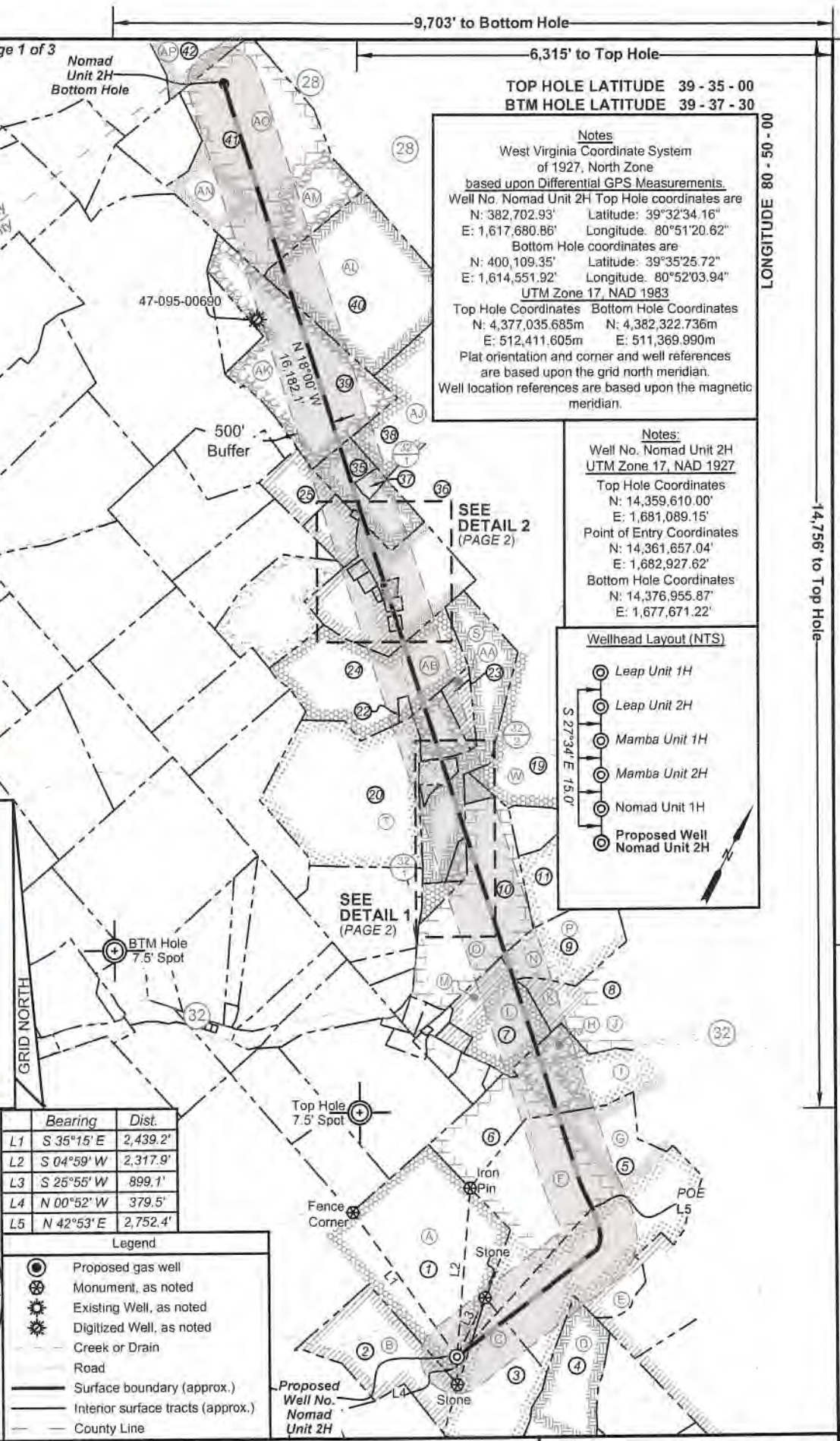


Note: 0 water wells or springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad.



	Bearing	Dist.
L1	S 35°15' E	2,439.2'
L2	S 04°59' W	2,317.9'
L3	S 25°55' W	899.1'
L4	N 00°52' W	379.5'
L5	N 42°53' E	2,752.4'

- 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



FILE NO: 48-54-E-19
DRAWING NO: Nomad 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 3 2022
OPERATOR'S WELL NO. Nomad Unit 2H
API WELL NO
47 - 095 - 02823
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Proposed 1193' Existing 1215' Outlet Middle Island Creek
DISTRICT: Ellsworth WATERSHED: Middle Island Creek QUADRANGLE: BH: Paden City
SURFACE OWNER: Dennis & Clista Heintzman COUNTY: Tyler
ROYALTY OWNER: BRC Appalachian Minerals I, LLC (S); Rose Enterprises, LLC; TMP Properties, LLC; LEASE NO: ACREAGE: 417.6
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,100' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,600' MD

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

12,575' to Bottom Hole
14,756' to Top Hole

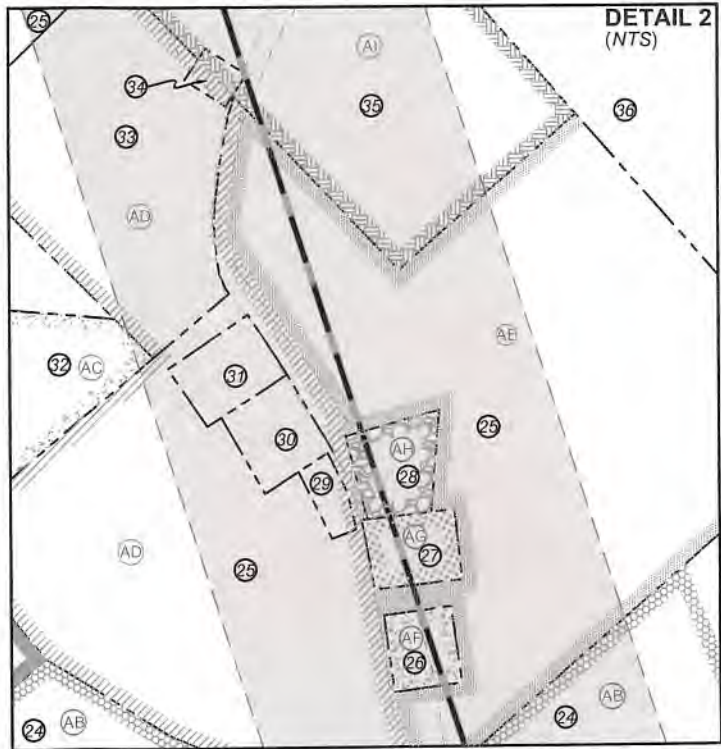
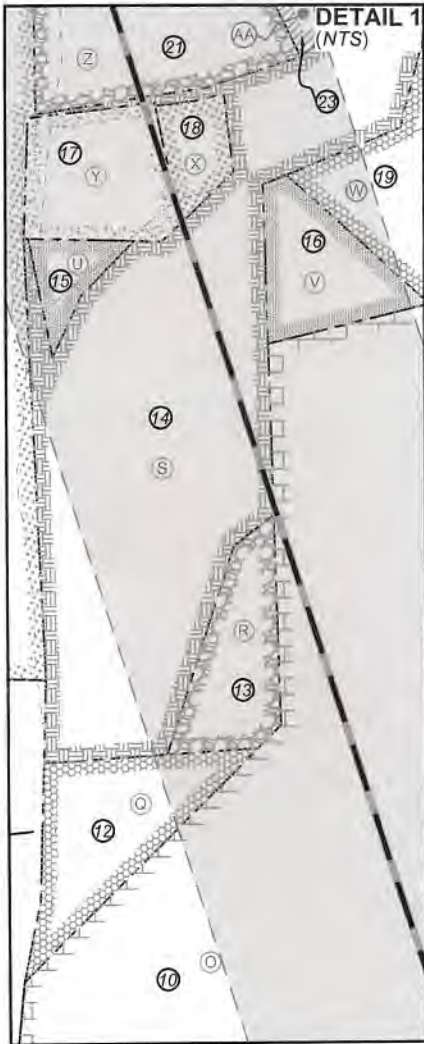
LONGITUDE 80 - 50 - 00

9,703' to Bottom Hole

6,315' to Top Hole

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(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: Existing 1215' Proposed 1193' Outlet
WATERSHED: Middle Island Creek QUADRANGLE: TH:Porter Falls 81.69; 18.5; 75
BH:Paden City 24.15; 79.75; 9.93; 1.28; 1.72
DISTRICT: Ellsworth COUNTY: Tyler 09/23/2022
SURFACE OWNER: Dennis & Clista Heintzman ACREAGE: 417.6 1.00; 2.281; 9.984;
ROYALTY OWNER: BRC Appalachian Minerals I, LLC (5); Rose Enterprises, LLC; TMP Properties, LLC; LEASE NO: ACREAGE: 68.7188; 2.39375; 1;
79.7375; 9.75; 8.75;
67; 15.875; 10; 134;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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Leases		
A	BRC Appalachian Minerals I, LLC	V Gary Willey, et ux
B	Dennis R. & Clista A. Heintzman	W Gary Willey, et ux
C	Rose Enterprises, LLC	X Bounty Minerals, LLC
D	B&C Oil & Gas Company	Y Linda K. Hudson
E	BRC Appalachian Minerals I, LLC	Z Harold W. Schaeffer, et ux
F	TMP Properties, LLC	AA Harold W. Schaeffer, et ux
G	BRC Appalachian Minerals I, LLC	AB Lee Morgan
H	BRC Appalachian Minerals I, LLC	AC BRC Appalachian Minerals I, LLC
I	BRC Appalachian Minerals I, LLC	AD MAP2012-OK
J	Gregory A. Dittmer, et ux	AE Cheryl D. Morgan
K	Eleanor McGlumphy	AF Anthony M. Ferrell, et ux
L	BRC Appalachian Minerals I, LLC	AG Janet R. Robinson
M	BRC Appalachian Minerals I, LLC	AH Larry P. Higgins, et ux
N	David E. Bowyer	AI Cynthia K. Guthrie
O	Jon Keith Irvin	AJ Will E. Morris Heirs Trust
P	Cheryl Ann Sullivan	AK Mary F. Mutschelknaus
Q	Martha Elizabeth Matthews	AL Cider Run Minerals Holdings, LLC
R	Martha Elizabeth Matthews	AM Cider Run Minerals Holdings, LLC
S	Gary Willey, et ux	AN Cider Run Minerals Holdings, LLC
T	Christina L. Ebert	AO Cider Run Minerals Holdings, LLC
U	Sandra V. Smith	AP Ronald L. Van Camp, et al

ID	TM/Par	Owner	Bk/Pg	Acres	ID	TM/Par	Owner	Bk/Pg	Acres
1	6-36	Dennis & Clista Heintzman	297/640	417.60	22	3-34.1	Gary J. Jr. & Tammie S. Willey	515/823	1.20
2	6-49	Dennis & Clista A. Heintzman	297/637	45.00	23	3-49	Harold W & Sandra L Schaeffer	341/730	6.60
3	10-4	Stefan L. & Alberta B. Smolski	356/467	56.08	24	3-34	Charlotte Terry, et al	WB76/367	57.19
4	10-5	Brian E. & Barbara J. Courtney	344/626	30.00	25	3-28	Rhoda & Lawrence Morgan Est	317/413	61.33
5	6-30.1	Larry M. & Amy B. Adams	369/344	150.33	26	3-28.4	Keith L. Beckett	OR62/522	0.82
6	6-30	Larry G. Rice	333/682	64.61	27	3-28.1	Janet R. Robinson	575/382	1.28
7	6-21	Larry G. Rice	333/682	30.15	28	3-28.3	Christopher G. Higgins	426/253	1.00
8	3-44	Gregory & Patricia Dittmer	351/128	30.25	29	3-28.2	Roberta Robinson, et al	204/403	0.40
9	6-13	Timothy L. & Connie J. McHenry	322/717	28.00	30	3-28.7	Thomas & Sally Ash	308/008	1.09
10	6-11	Jeffrey A. & Joann E. Seckman	343/153-A	68.72	31	3-28.6	Thomas & Sally Ash	308/69	1.06
11	6-12	Timothy L. & Connie J. McHenry	WB28/100	28.00	32	3-27	Herbert & Phyllis Glendenning	349/827	33.25
12	6-11.4	Jeffrey A. & Joann E. Seckman	343/153-A	2.05	33	3-28.5	Lori D. Staley	330/53	10.00
13	6-11.2	Jeffrey A. & Joann E. Seckman	343/153-A	2.39	34	3-20.1	Tonya Shuler & Beth Simpkins	OR5/371	0.29
14	3-36	Gary J. & Tammie S. Willey	290/503	43.26	35	3-20	Tonya Shuler & Beth Simpkins	OR5/371	21.70
15	6-10	Linda K. Hudson	WB32/447	0.83	36	3-21	JCW Inc.	316/165	39.38
16	6-11.1	Gary & Tammie S. Willey	342/548	2.28	37	3-20.2	Tonya Shuler & Beth Simpkins	OR5/371	2.16
17	6-9	Linda K. Hudson	WB32/447	2.28	38	3-14	Carl G. Rucker	230/639	63.40
18	3-36.1	Stacy L. Dennis	487/59	1.00	39	3-10	Steven D. & Brenda M. Higgins	313/623	79.75
19	3-38	Gary K. & Tammie S. Willey	290/503	66.52	40	3-4	Daniel A. Witschey	541/326	81.69
20	6-8	Matthew T. Ebert	361/219	98.50	41	1-11	Daniel A. Witschey	541/326	122.81
21	3-35	Harold W. & Sandra L. Schaeffer	341/730	9.98	42	17-13	MB Investments	334/56	40.26

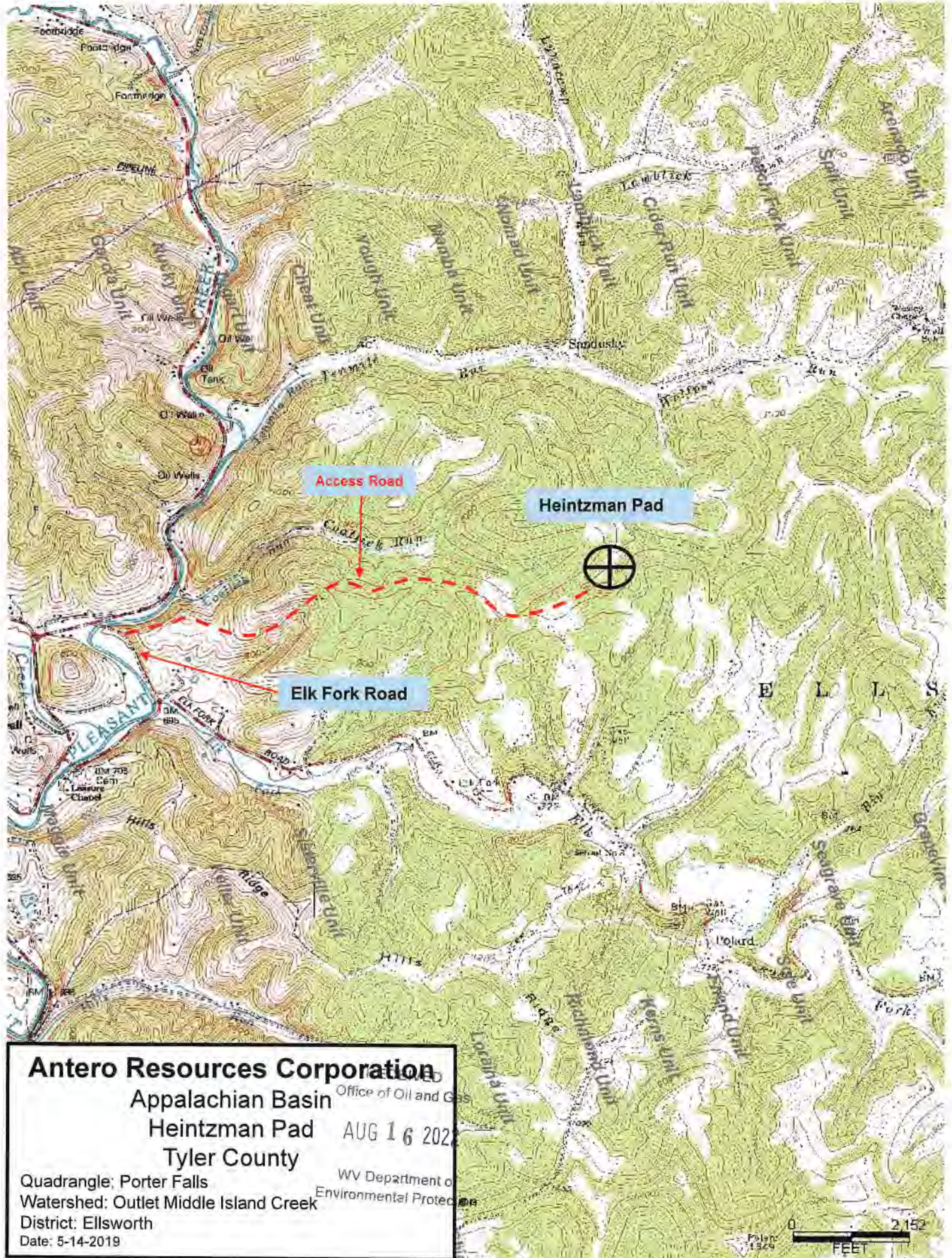
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Antero Resources Corporation
 Appalachian Basin Office of Oil and Gas
 Heintzman Pad AUG 16 2022
 Tyler County WV Department of Environmental Protection
 Quadrangle: Porter Falls
 Watershed: Outlet Middle Island Creek
 District: Ellsworth
 Date: 5-14-2019

