

**Antero Resources**  
**Well No. Nomad 1H**  
**As-Drilled**  
 Antero Resources Corporation



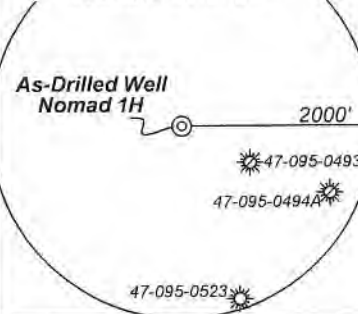
Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

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

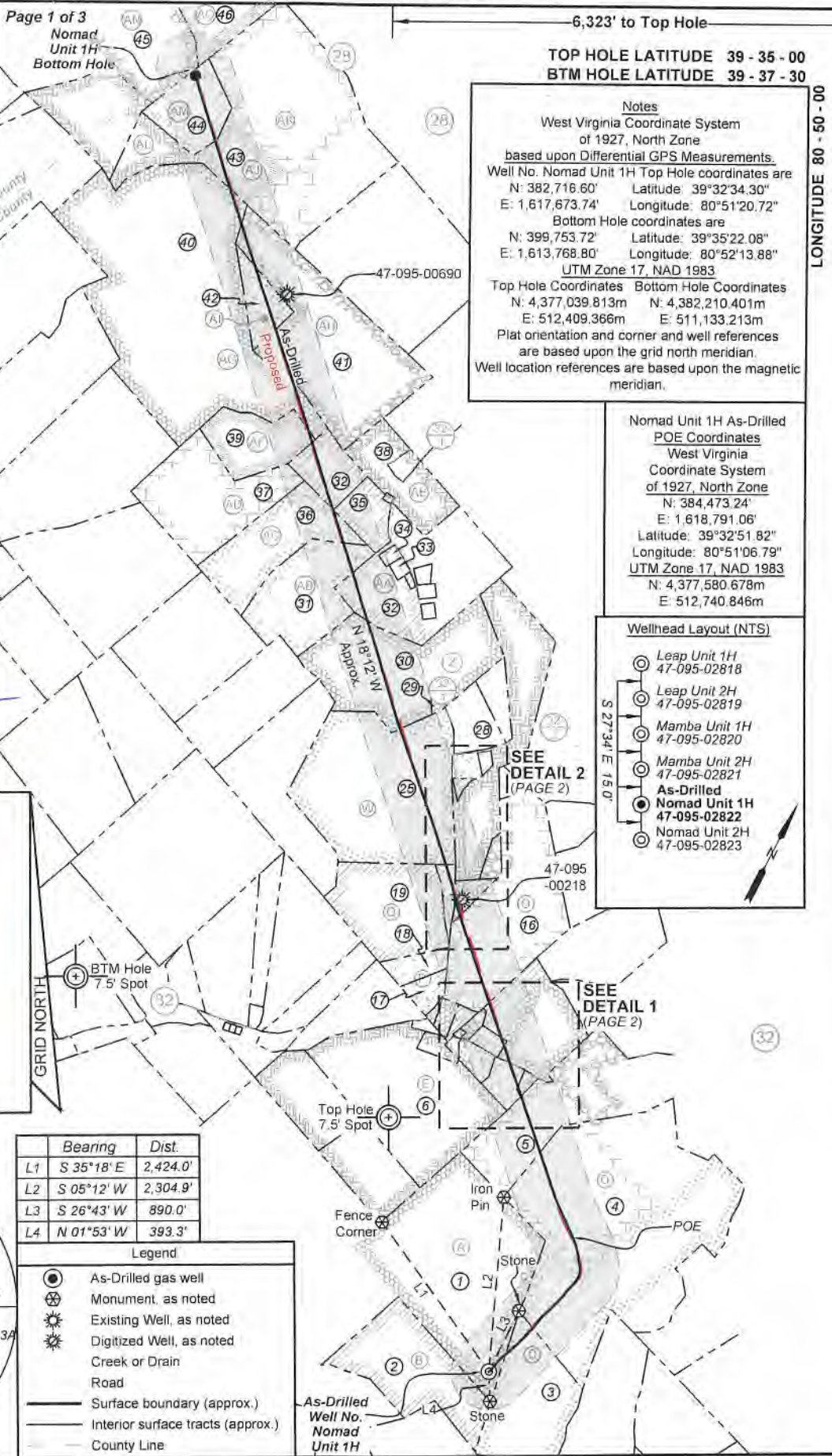


Note: 0 water wells or springs were found within 2000' of proposed well. No occupied dwellings or buildings 2,500 square feet or larger used to house or shelter dairy cattle or poultry husbandry are located within 625' of the center of the well pad



	Bearing	Dist.
L1	S 35°18' E	2,424.0'
L2	S 05°12' W	2,304.9'
L3	S 26°43' W	890.0'
L4	N 01°53' W	393.3'

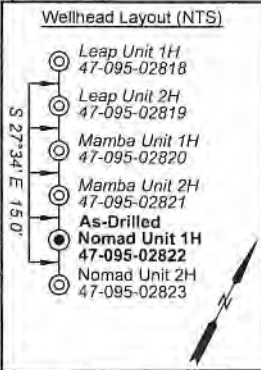
- Legend**
- As-Drilled gas well
  - ⊗ Monument, as noted
  - ⊙ Existing Well, as noted
  - ⊙ Digitized Well, as noted
  - Creek or Drain
  - Road
  - Surface boundary (approx.)
  - Interior surface tracts (approx.)
  - County Line



**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 1H Top Hole coordinates are  
 N: 382,716.60' Latitude: 39°32'34.30"  
 E: 1,617,673.74' Longitude: 80°51'20.72"  
 Bottom Hole coordinates are  
 N: 399,753.72' Latitude: 39°35'22.08"  
 E: 1,613,768.80' Longitude: 80°52'13.88"  
 UTM Zone 17, NAD 1983  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,377,039.813m N: 4,382,210.401m  
 E: 512,409.366m E: 511,133.213m  
 Plat orientation and corner and well references are based upon the grid north meridian.  
 Well location references are based upon the magnetic meridian.

**Nomad Unit 1H As-Drilled POE Coordinates**  
 West Virginia Coordinate System of 1927, North Zone  
 N: 384,473.24'  
 E: 1,618,791.06'  
 Latitude: 39°32'51.82"  
 Longitude: 80°51'06.79"  
 UTM Zone 17, NAD 1983  
 N: 4,377,580.678m  
 E: 512,740.846m



FILE NO: 48-54-E-19  
 DRAWING NO: Nomad Unit 1H As-Drilled  
 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: July 28 2023  
 OPERATOR'S WELL NO. Nomad Unit 1H  
 API WELL NO  
 47 - 095 - 02822  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 1,193' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Porter Falls 2.28; 16.875; 1.06; 20.94375; ???; 68.7188; BH:Paden City 33.48125; 79.75; 46.795; 43.3125; 33.48125; 79.75; 46.795; 43.3125; 134; 33.25; 10; 20; 67; 79.7375; 5.149;

DISTRICT: Ellsworth COUNTY: Boone

SURFACE OWNER: Dennis & Clista Heintzman ACREAGE: 417.6

ROYALTY OWNER: BRC Appalachian Minerals I, LLC (4); TMP Properties, LLC, Laura A. Richeson(2); LEASE NO: ACREAGE: 67; 79.7375; 5.149;

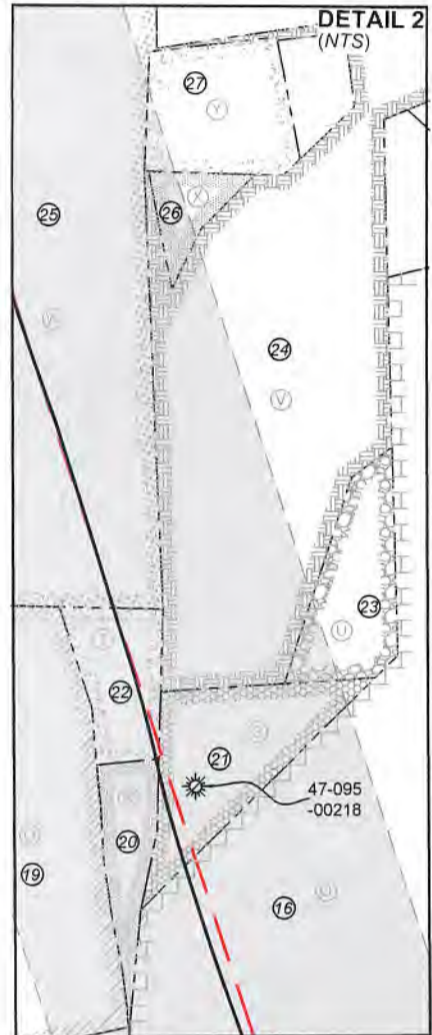
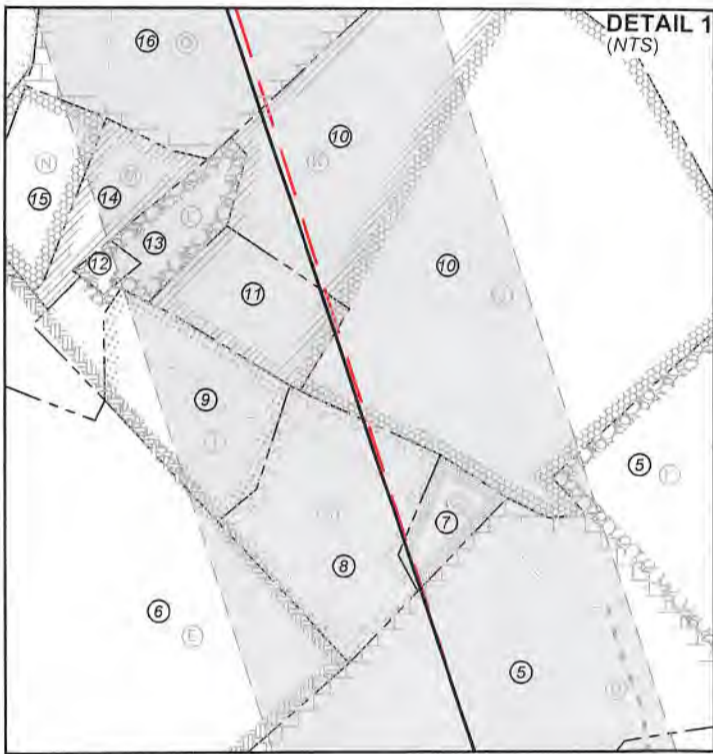
PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,632' TVD 23,274' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Charleston, WV 25313

12,942' to Bottom Hole  
 14,742' to Top Hole

02/16/2024

am



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 DISTRICT: Ellsworth SURFACE OWNER: Dennis & Clista Heintzman James D. VanCamp, et ux; Mary F. Mutschelknaus; Map 2012-OK; Larry G. Rice; ACREAGE: 417.6 10.16; 164.28125  
 ROYALTY OWNER: BRC Appalachian Minerals I, LLC (4); TMP Properties, LLC; Laura A. Richeson(2); LEASE NO: ACREAGE: 67; 79.7375; 5.149;

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Leases			
A	BRC Appalachian Minerals I, LLC	U	Martha Elizabeth Matthews
B	Dennis R. & Clista A. Heintzman	V	Gary Willey, et ux
C	Rose Enterprises, LLC	W	Christina L. Ebert
D	TMP Properties, LLC	X	Sandra V. Smith
E	Judy P. Meyers	Y	Linda K. Hudson
F	BRC Appalachian Minerals I, LLC	Z	Lee Morgan
G	Laura Ann Richeson	AA	MAP2012-OK
H	Laura A. Richeson	AB	BRC Appalachian Minerals I, LLC
I	Bobby J. Dennis	AC	James D. VanCamp, et ux
J	BRC Appalachian Minerals I, LLC	AD	William G. Baker
K	BRC Appalachian Minerals I, LLC	AE	Cynthia K. Guthrie
L	Antero Minerals, LLC	AF	Gary A. Midcap, et ux
M	Martha Elizabeth Matthews	AG	Beverly Kay Campbell
N	David Wayne Vancamp, et ux	AH	Mary F. Mutschelknaus
O	Jon Keith Irvin	AI	Steven D. Higgins, et ux
P	James D. VanCamp	AJ	Cider Run Minerals Holdings, LLC
Q	David E. Bowyer	AK	Cider Run Minerals Holdings, LLC
R	Lary G. Rice	AL	Michael Stillwagner
S	Martha Elizabeth Matthews	AM	Don A. Stertzbach, et ux
T	Gary Willey, et ux	AN	Ridgetop Royalties, LLC
		AO	Ronald L. VanCamp, 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	24	3-36	Gary J. & Tammie S. Willey	290/503	43.26
2	6-49	Dennis & Clista A. Heintzman	297/637	45.00	25	6-8	Matthew T. Ebert	361/219	98.50
3	10-4	Stefan L. & Alberta B. Smolski	356/467	56.08	26	6-10	Linda K. Hudson	WB32/447	0.83
4	6-30.1	Larry M. & Amy B. Adams	369/344	150.33	27	6-9	Linda K. Hudson	WB32/447	2.28
5	6-30	Larry G. Rice	333/682	64.61	28	3-35	Harold W. & Sandra L. Schaeffer	341/730	9.98
6	6-27	Ronnie L. VanCamp, et al	568/32	69.88	29	3-34.1	Gary J. Jr. & Tammie S. Willey	515/823	1.20
7	6-27.1	Larry G. Rice	333/682	0.81	30	3-34	Charlotte Terry, et al	WB76/367	57.19
8	6-27.3	Laura A. Richeson	365/34	5.14	31	3-27	Herbert & Phyllis Glendenning	349/827	33.25
9	6-27.4	Joseph M. & Tammy A. Rice	634/778	3.79	32	3-28	Rhoda & Lawrence Morgan Est	317/413	61.33
10	6-21	Larry G. Rice	333/682	30.15	33	3-28.7	Thomas & Sally Ash	308/008	1.09
11	6-21.2	Richard E. Leek	OR147/27	3.15	34	3-28.6	Thomas & Sally Ash	308/69	1.06
12	6-21.3	Richard E. Leek	OR147/27	0.28	35	3-28.5	Lori D. Staley	330/53	10.00
13	6-21.1	Richard E. Leek	391/533	2.74	36	3-25.1	Gary A. & Penny K. Midcap	304/230	33.48
14	6-29	Richard Leek	402/216	1.00	37	3-25	Gary A. & Penny K. Midcap	301/265	42.47
15	6-28	David Wayne & Virginia VanCamp	395/557	2.00	38	3-20	Tonya Shuler & Beth Simpkins	OR5/371	21.70
16	6-11	Jeffrey A. & Joann E. Seckman	343/153-A	68.72	39	3-19	Gary A. & Penny K. Midcap	301/265	20.94
17	6-20.2	Hiram Groves	98/195	7.50	40	3-9	Steven D. & Brenda M. Higgins	313/623	163.34
18	6-20.1	Jeffrey Seckman	545/70	2.52	41	3-10	Steven D. & Brenda M. Higgins	313/623	79.75
19	6-20	Jeffrey Seckman	545/70	36.15	42	3-10.1	Steven D. & Brenda M. Higgins	313/623	10.16
20	6-20.3	Jeffrey A. & Joann E. Seckman	343/153-A	2.28	43	1-11	Daniel A. Witschey	541/326	122.81
21	6-11.4	Jeffrey A. & Joann E. Seckman	343/153-A	2.05	44	1-16	Daniel A. & Amy J. Witschey	602/421	20.00
22	6-11.5	Gary & Tammy Willey	407/608	36.15	45	17-15	Don A. Stertzbach	367/623	37.90
23	6-11.2	Jeffrey A. & Joann E. Seckman	343/153-A	2.39	46	17-13	MB Investments	334/56	40.26

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