

10,500' to Bottom Hole

6,323' to Top Hole

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

LONGITUDE 80 - 50 - 00

12,866' to Bottom Hole
14,743' to Top Hole

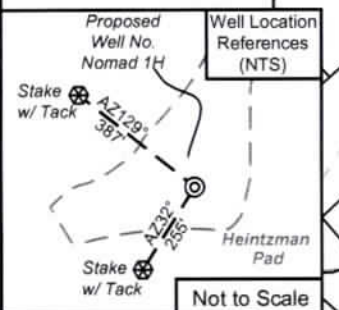
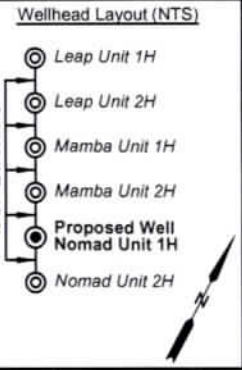
Antero Resources
Well No. Nomad 1H
BHL MOD
Antero Resources Corporation

Page 1 of 3
Nomad Unit 1H
Bottom Hole



Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Nomad Unit 1H Top Hole coordinates are
N: 382,716.22' Latitude: 39°32'34.29"
E: 1,617,673.92' Longitude: 80°51'20.72"
Bottom Hole coordinates are
N: 399,830.62' Latitude: 39°35'22.84"
E: 1,613,750.51' Longitude: 80°52'14.13"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,377,039.698m N: 4,382,233.736m
E: 512,409.423m E: 511,127.250m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

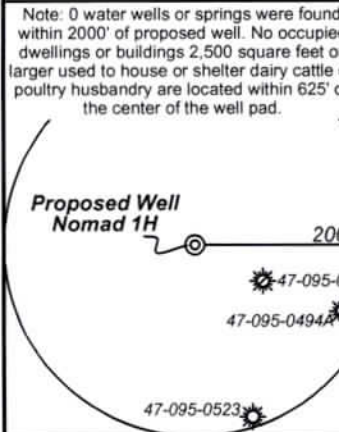
Notes:
Well No. Nomad Unit 1H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,359,623.17'
E: 1,681,081.99'
Point of Entry Coordinates
N: 14,361,401.49'
E: 1,682,149.75'
Bottom Hole Coordinates
N: 14,376,663.90'
E: 1,676,874.84'



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.

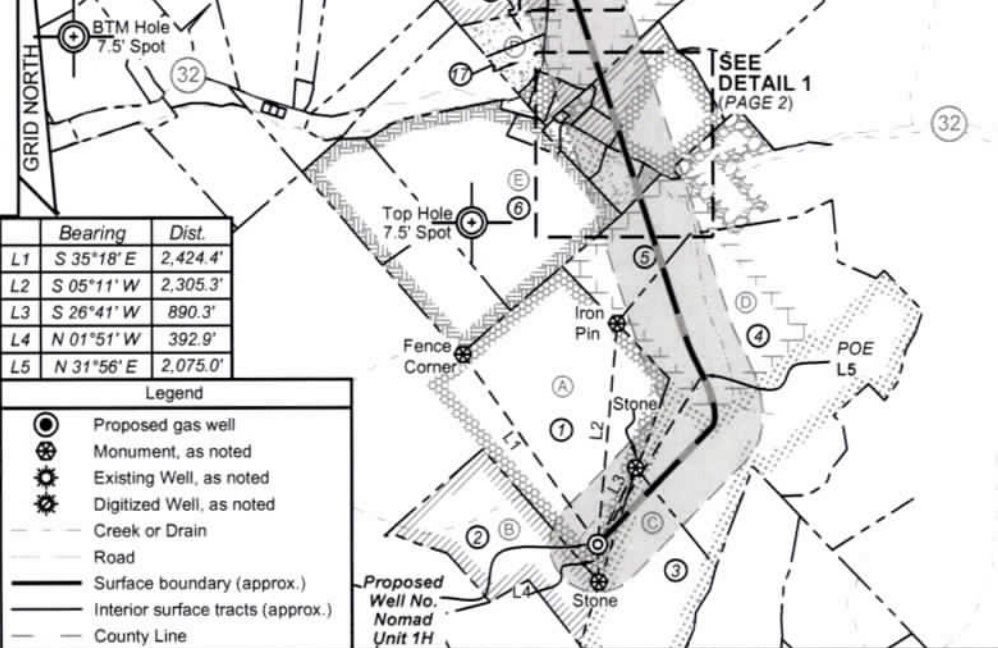
Bradley D. Miller

Bradley D. Miller, P.S. 2167



	Bearing	Dist.
L1	S 35°18' E	2,424.4'
L2	S 05°11' W	2,305.3'
L3	S 26°41' W	890.3'
L4	N 01°51' W	392.9'
L5	N 31°56' E	2,075.0'

- 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 1H 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: September 14 2022
OPERATOR'S WELL NO. Nomad Unit 1H
API WELL NO
47 - 095 -
STATE COUNTY PERMIT

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

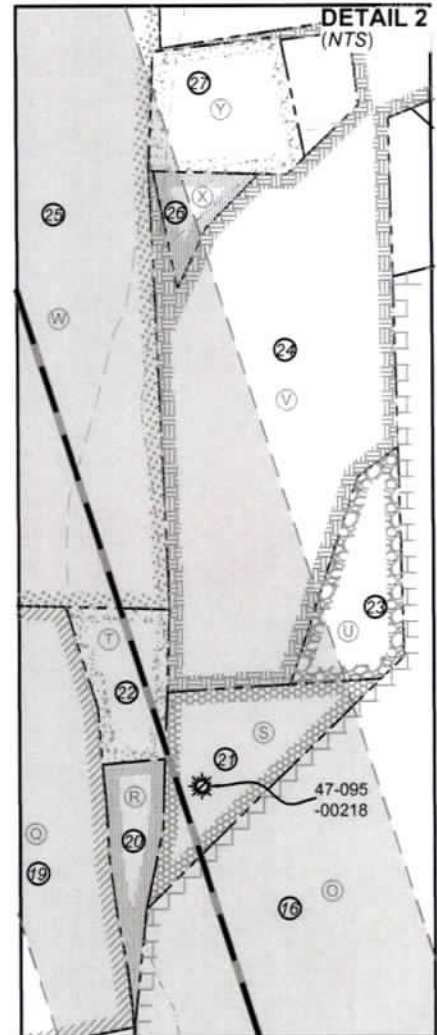
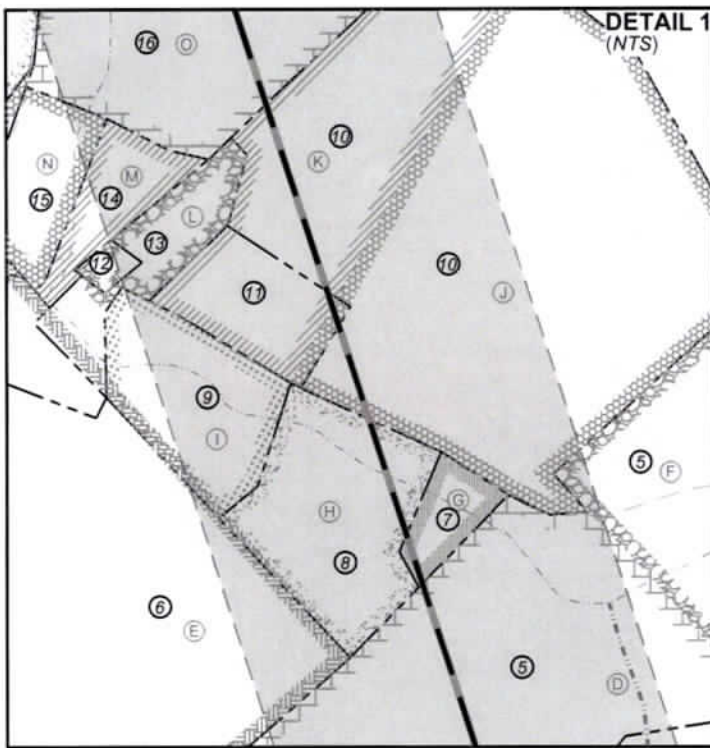
LOCATION: ELEVATION: Proposed 1193' Existing 1215' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Porter Falls 16.875; 1.06 20.94375; ??? BH:Paden City 68.7188; 2.28; 33.48125; 79.75; 48.796; 9.22

DISTRICT: Ellsworth SURFACE OWNER: Dennis & Clista Heintzman COUNTY: Tyler 12/16/2022
ROYALTY OWNER: BRC Appalachian Minerals I, LLC (4); TMP Properties, LLC; Laura A. Richeson(2); LEASE NO: ACREAGE: 417.6 10.16; 164.28125 134; 33.25; 10; 20; 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) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,100' TVD 26,000' 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

4709502822



FILE NO: 48-54-E-19
 DRAWING NO: Nomad Unit 1H 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: September 14 2022
 OPERATOR'S WELL NO. Nomad Unit 1H
 API WELL NO
 47 - 095 -
 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 16 875; 1.06
 BH:Paden City 20.94375; ???
 68.7188; 2.28;
 33.48125; 79.75;
 DISTRICT: Ellsworth Steven D. Higgins, et ux; Beverly Kay Campbell; Cider Run Mineral Holdings, LLC; COUNTY: Tyler 12/16/2022
 Martha Elizabeth Matthews; Gary Willey, et ux; Christina L. Ebert; Lee Morgan;
 SURFACE OWNER: Dennis & Clista Heintzman Larry G. Rice; James D. VanCamp, et ux; Mary F. Mutschelknaus; Map 2012-OK; ACREAGE: 417.6 10.16; 164.28125
 48.96; 16.125;
 ROYALTY OWNER: BRC Appalachian Minerals I, LLC (4); TMP Properties, LLC; Laura A. Richeson(2); LEASE NO: ACREAGE: 134; 33.25; 10; 20;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,100' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,000' 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



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	Larry 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. Smolksi	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

FILE NO: 48-54-E-19
 DRAWING NO: Nomad Unit 1H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 WV DOT, Harrisville, WV

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: September 14 2022
 OPERATOR'S WELL NO. Nomad Unit 1H
 API WELL NO
 47 - 095 -
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Proposed 1193' WATERSHED: Outlet Middle Island Creek QUADRANGLE: TH:Porter Falls 16.875; 1.06
 Existing 1215' BH:Paden City 20.94375; ???
 DISTRICT: Ellsworth COUNTY: Tyler 68.7188; 2.28;
 SURFACE OWNER: Dennis & Clista Heintzman Steven D. Higgins, et ux; Beverly Kay Campbell; Cider Run Mineral Holdings, LLC; 33.48125; 79.75;
 LARRY G. RICE; JAMES D. VANCAMP, ET UX; MARY F. MUTSCHELKNAUS; MAP 2012-OK; 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: 134; 33.25; 10; 20;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,100' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 26,000' 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