

Antero Resources
Well No. Holtz 1H
As-Drilled
Antero Resources Corporation

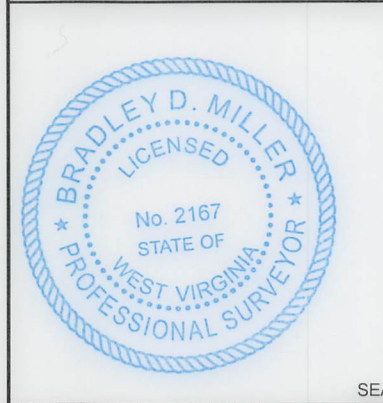


Top Hole Coordinates, As-drilled data, and information was provided by Antero Resources Corporation. Allegheny Surveys Inc. (ASI) is not certifying the data and information provided. ASI is not responsible for any errors or inaccuracies with the data and information that has been provided.

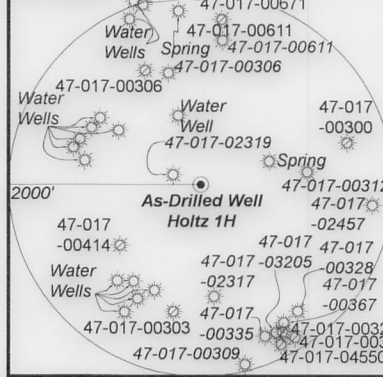
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller

Bradley D. Miller, P.S. 2167



Note: 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.



	Bearing	Dist.
L1	S 75°51' E	1,221.1'
L2	S 41°17' E	1,816.8'
L3	S 78°28' W	1,081.5'
L4	N 33°44' E	1,540.8'

- 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

Sheet 1 of 4

9,007' to Top Hole

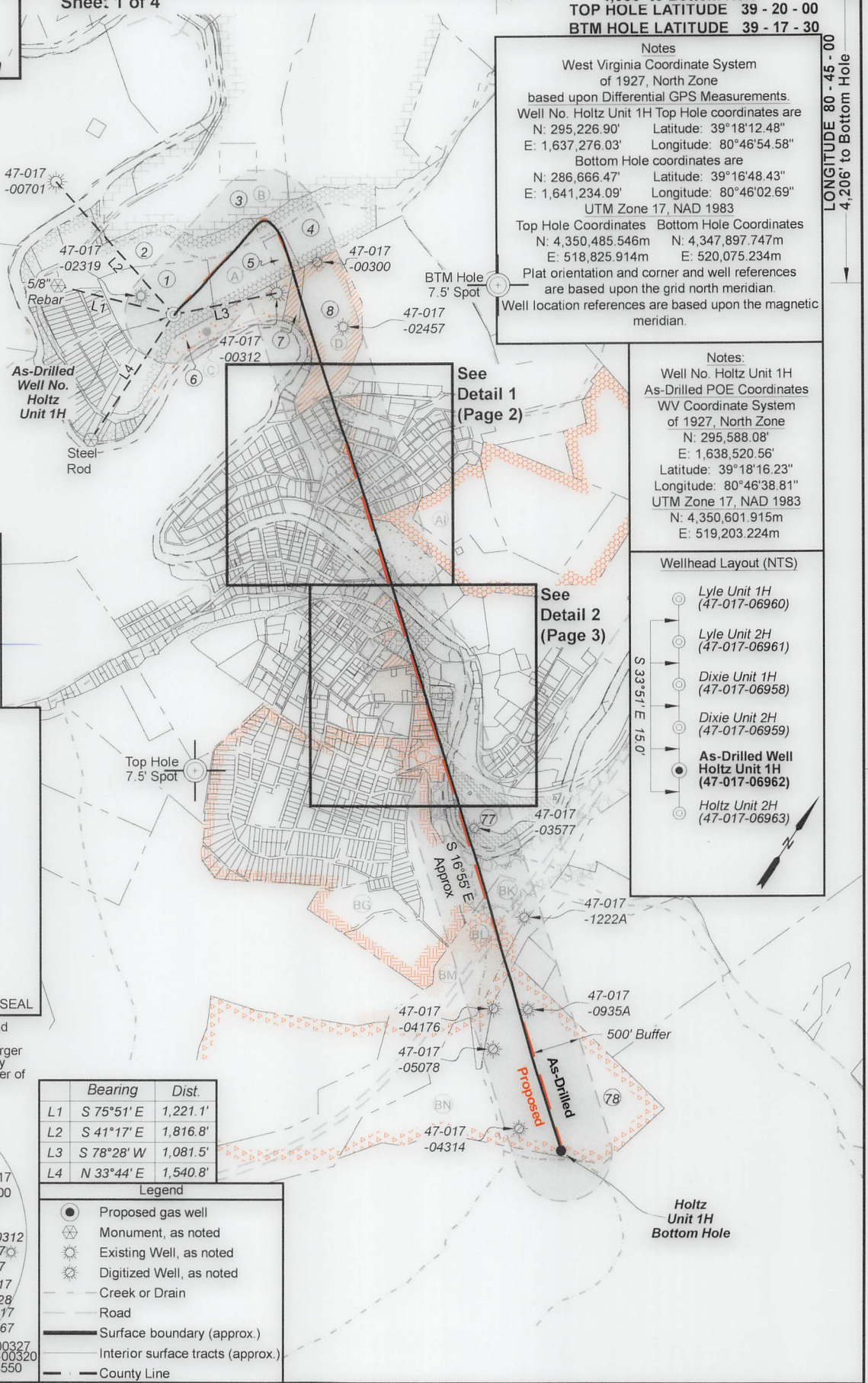
4,930' to Bottom Hole
 TOP HOLE LATITUDE 39 - 20 - 00
 BTM HOLE LATITUDE 39 - 17 - 30

LONGITUDE 80 - 45 - 00
 4,206' to Bottom Hole

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Holtz Unit 1H Top Hole coordinates are
 N: 295,226.90' Latitude: 39°18'12.48"
 E: 1,637,276.03' Longitude: 80°46'54.58"
 Bottom Hole coordinates are
 N: 286,666.47' Latitude: 39°16'48.43"
 E: 1,641,234.09' Longitude: 80°46'02.69"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,350,485.546m N: 4,347,897.747m
 E: 518,825.914m E: 520,075.234m
 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. Holtz Unit 1H As-Drilled POE Coordinates WV Coordinate System of 1927, North Zone
 N: 295,588.08'
 E: 1,638,520.56'
 Latitude: 39°18'16.23"
 Longitude: 80°46'38.81"
 UTM Zone 17, NAD 1983
 N: 4,350,601.915m
 E: 519,203.224m

- Wellhead Layout (NTS)**
- Lyle Unit 1H (47-017-06960)
 - Lyle Unit 2H (47-017-06961)
 - Dixie Unit 1H (47-017-06958)
 - Dixie Unit 2H (47-017-06959)
 - As-Drilled Well Holtz Unit 1H (47-017-06962)
 - Holtz Unit 2H (47-017-06963)



FILE NO: 57-30-WU-14
 DRAWING NO: Holtz Unit 1H As-Drilled Well Plat
 SCALE: 1" = 1500'
 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: October 4 20 24
 OPERATOR'S WELL NO. Holtz Unit 1H
 API WELL NO
47 - 017 - 06962
 STATE COUNTY PERMIT

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

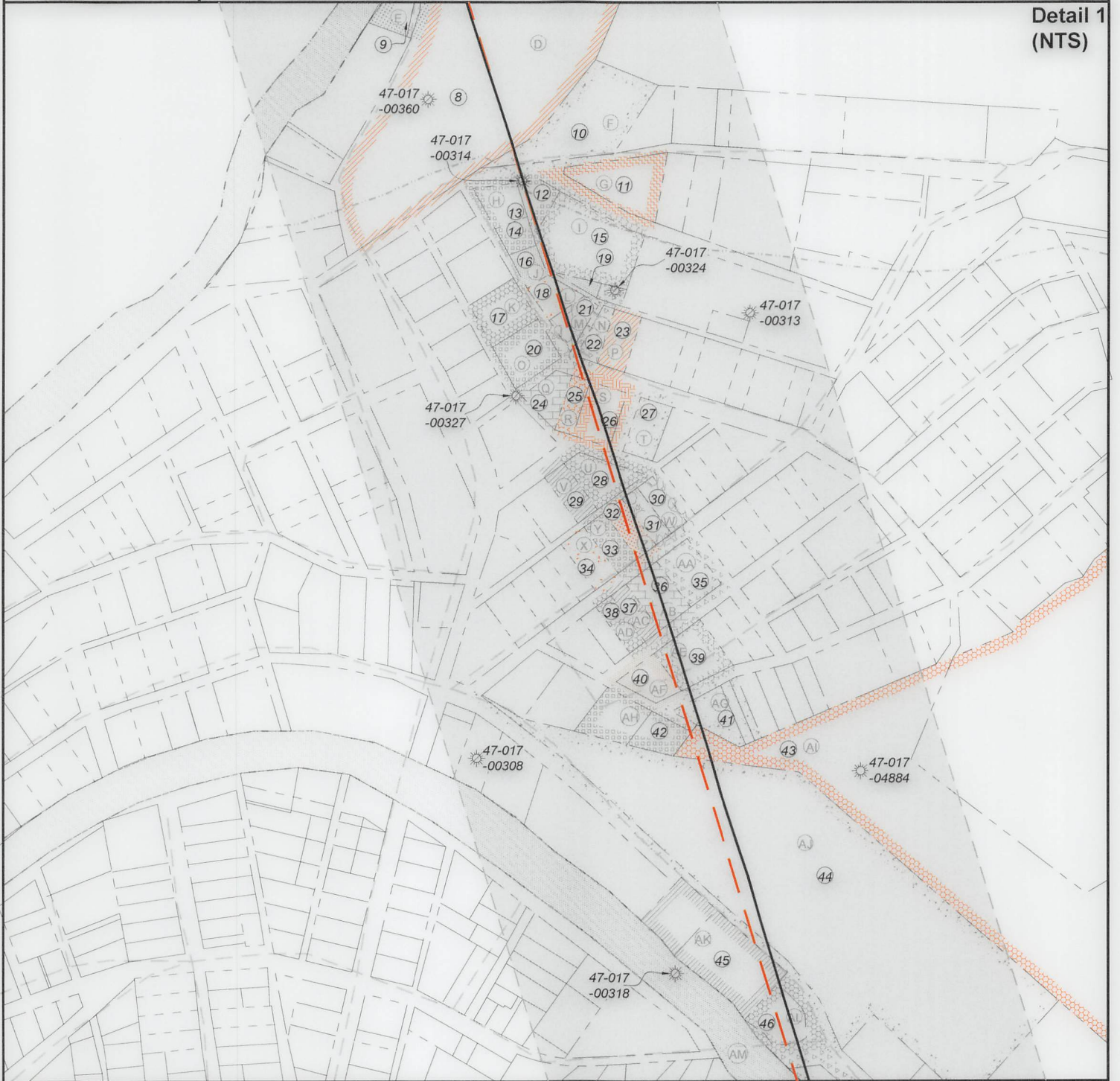
LOCATION: ELEVATION: As-Built: 886' WATERSHED: Headwaters Middle Island Creek QUADRANGLE: West Union
 DISTRICT: West Union Antero COUNTY: Dodridge
 SURFACE OWNER: Resources Corp. ACREAGE: 16.5
 ROYALTY OWNER: Claude F. Smith, et ux LEASE NO: _____ ACREAGE: 90
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,523' TVD 16,326' 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

10,878' to Top Hole



Detail 1
(NTS)



FILE NO: 57-30-WU-14
DRAWING NO: Holtz Unit 1H As-Drilled Well Plat
SCALE: 1" = 1500'
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: October 4 20 24
OPERATOR'S WELL NO. Holtz Unit 1H
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: Headwaters Middle Island Creek QUADRANGLE: West Union
DISTRICT: West Union Antero COUNTY: Dodder **12/13/2024**
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) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,523' TVD 16,326' 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

68-35

Antero Resources
Well No. Holtz 1H
As-Drilled
Antero Resources Corporation

Sheet 3 of 4



Detail 2
(NTS)



FILE NO: 57-30-WU-14
 DRAWING NO: Holtz Unit 1H As-Drilled Well Plat
 SCALE: 1" = 1500'
 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: October 4 20 24
 OPERATOR'S WELL NO. Holtz Unit 1H
 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: Dodder **12/13/2024**
 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) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,523' TVD
16,326' 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

WR-55



Leases	
A	Claude F. Smith, et ux
B	G. Frank Ash, et al
C	Harriet M. Jarvis, et al
D	Lawrence G. Maxson
E	Fred Miracle
F	Charles E. Maxson
G	Harry Grant & Joellen I. Trent
H	Evon K. Allen & George T. Ball
I	Patsy P. Zeigler
J	Alan D. Bunting
K	Nancy E. Dotson
L	Kendra L. Mascaro
M	Helen Moore
N	Carol N. Fox
O	Roy L. & Dora J. Porter
P	Albert D. Grundy, Jr., et al
Q	Araiza Revival Ministries, Inc.
R	Albert D. Grundy, Jr., et al
S	Albert D. Grundy, Jr., et al
T	Angela Hope McClain Special Needs Trust
U	Joseph D. & Doris A. Pauley
V	James Edward Ross

Leases	
W	Carrie A. Booher Beaver
X	Theresa Louise Bright
Y	Bradford & Nancy Crouse
Z	Albert D. Grundy, Jr., et al
AA	Colby W. & Stasha Jett
AB	Barry L. & Barbara J. Riffle
AC	Clinton D. Means, et ux
AD	Debra J. Boyce
AE	Jacqueline S. Bonnell
AF	Lya Burgess
AG	Jacqueline Burgess
AH	Joe E. & Melissa A. Cross
AI	Ernest Spence Shannon, et al
AJ	Phillip D. McGill Jr.
AK	Mark A. McGill
AL	Frank E. McGill
AM	WVDNR
AN	Roy A. Myers
AO	Albert D. Grundy, Jr., et al
AP	William Leo Tarbet
AQ	Doddridge Land Development Corp.
AR	L. Donald Cinci III

Leases	
AS	WV State Rail Authority
AT	Jane M. Hardin
AU	Lorraine L. Brisell
AV	Steven R. Chipps, et ux
AW	Richard G. Robinson Living Trust
AX	Velva B. Jacobs
AY	Jane M. Hardin
AZ	Jerry L. Six
BA	Velva B. Jacobs
BB	Albert D. Grundy, Jr., et al
BC	June Reed
BD	Albert D. Grundy, Jr., et al
BE	Denver & Linda Burnside
BF	Charles Jr. & Barbara L. Wellings
BG	Mary A. Stuart, et al
BH	Tamela B. & Robert Beamer
BI	Albert D. Grundy, Jr., et al
BJ	Timothy C. Phillips
BK	WV Department of Highways
BL	Michael W. McGuane
BM	Michael W. McGuane
BN	Joseph Cheuront & W.S. Stuart

ID	TM-Par	Owner	Bk/Pg	Acres
1	11-3	Antero Resources Corp.	431/528	16.50
2	11-4	Paul D. & Sharon K. Weekley	186/743	17.30
3	7-26	Barbara Jean Travis & Sharon K. Weekley	WB62/674	61.46
4	7-28	Barbara Jean Travis & Sharon K. Weekley	WB62/674	14.50
5	11-5	Barbara Jean Travis & Sharon K. Weekley	WB62/674	2.19
6	11-4.1	Mary Lou Holland	286/313	9.55
7	11-6.2	Charles E. Maxson	278/454	2.03
8	11-6	Charles E. Maxson	278/454	18.40
9	11-97	Fred Miracle	252/659	0.22
10	1-158	Charles E. Maxson	196/671	0.50
11	1-8.1	H. Grant & Joellen I. Trent	186/523	0.35
12	1-27	Evon Kathleen Allen & George Thomas Ball	257/187	0.12
13	1-22	Evon K. Allen	AP28/304	0.16
14	1-24	Evon K. Allen & George Thomas Ball	246/369	0.10
15	1-27.1	Patsy P. Zeigler	193/805	0.54
16	1-24.1	Ruthie Bunting	387/142	0.09
17	1-71	Marvin D. & Nancy Dotson	WB65/80	0.24
18	1-25	Ruthie Bunting	387/142	0.10
19	1-23	Ruthie Bunting	387/142	0.10
20	1-72	Roy Lee & Dora Jean Porter	295/317	0.25
21	1-26	Helen Moore	247/143	0.13
22	1-28	Carol N. Fox	257/176	0.10
23	1-29	Brian Keith McCloy	372/116	0.17
24	1-73	Webb & Son Holdings LLC	480/192	0.15
25	1-75	Joe D. & Doris A. Pauley	474/196	0.11
26	1-76	Joe D. & Doris A. Pauley	474/196	0.22
27	1-77	Angela Hope McClain Special Needs Trust	WB39/583	0.19
28	1-78	Joseph D. Pauley	287/001	0.25
29	1-79	James Edward Ross	273/680	0.14
30	1-88	Carrie A. Booher	303/176	0.11
31	1-86	Carrie A. Booher	303/176	0.11
32	1-84	Tabitha J. L. & Anthony R. Smith	284/704	0.14
33	1-82	Bradford & Nancy Crouse	171/459	0.14
34	1-81	Alice T. Rieke	AP29/38	0.17
35	1-85	Colby W. Jett & Stasha A. Moran	376/422	0.22
36	1-83	Berry L. & Barbara J. Riffle	311/109	0.22
37	1-129.1	Jesse Aaron Hileman	430/634	0.11
38	1-129	Debra J. Boyce	260/69	0.11
39	1-97	Jacqueline S. Bonnell	WB76/674	0.30

ID	TM-Par	Owner	Bk/Pg	Acres
40	1-130	William E. Thompson	511/186	0.17
41	1-132	Lya Burgess	AP57/201	0.24
42	1-131	Joe E. & Melissa A. Cross	223/684	0.15
43	11-23	Justin E. & Melissa Ann Holtz	342/354	23.77
44	1-151	Francis John Noll	288/86	3.75
45	3-62	Francis John Noll	288/86	0.43
46	3-62.1	Travis Auto Parts	190/743	0.11
47	3-311	Randall L. Bonnell & Loeta F. Riddle	455/145	1.43
48	3-98	Harvey S. Randolph	AP35/521	0.30
49	3-99	Delgreta Lee Tarbet	WB34/568	0.79
50	3-99.1	Edward Jett	253/355	0.16
51	3-100	Edward Jett	253/355	0.21
52	3-307	Edward Jett	253/355	0.35
53	3-158	Robert L. Holland	154/659	---
54	3-159	Lorraine L. Brisell	236/169	1.98
55	3-159.1	Lorraine L. Brisell	236/169	0.28
56	3-226	Steven R. Chipps & Nathaniel A. Hoskinson	389/117	0.60
57	4-58.1	Vance L. Underwood & Velva Blanch Jacobs	302/273	0.09
58	4-58	Velva B. Jacobs	373/375	0.12
59	4-60	Velva B. Jacobs	373/375	0.14
60	4-59	Velva B. Jacobs	373/375	0.07
61	4-64	Robert L. Holland	163/143	2.50
62	4-62	Brian N. & Verose L. Mason	362/57	0.11
63	4-61	Velva B. Jacobs	278/457	0.09
64	4-66	Michael & Candice Gamache	262/724	0.28
65	4-63	June Reed, et al	AB50/239	0.06
66	4-67	Webb & Son Holdings LLC	427/719	0.17
67	4-66.1	Michael & Candice Gamache	262/724	0.60
68	4-67.1	Webb & Son Holdings LLC	427/719	0.17
69	4-72.1	Smith Family Revolvable Living Trust	446/512	0.28
70	4-68	Charles & Barbara L. Wellings	295/88	0.21
71	4-71	Norma S. Bowyer	318/625	0.15
72	4-69	Robert L. & Tamera B. Beamer	283/709	0.19
73	4-72	Smith Family Revolvable Living Trust	446/512	0.53
74	4-70	Robert L. & Tamera B. Beamer	283/709	0.14
75	4-91	James L. McAfee	WB55/71	0.50
76	11-72	James L. McAfee	WB55/71	12.58
77	11-77	Board of Education	94/229	10.26
78	15-4	E Properties LTD	201/396	115.03

FILE NO: 57-30-WU-14
 DRAWING NO: Holtz Unit 1H As-Drilled Well Plat
 SCALE: 1" = 1500'
 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: October 4 2024
 OPERATOR'S WELL NO. Holtz Unit 1H
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: Doddridge
 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) As-Drilled
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 6,523' TVD
16,326' 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

WB-35