

9,975' to Top Hole

1,202' to Bottom Hole

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

TOP HOLE LONGITUDE 80 - 42 - 30
BTM HOLE LONGITUDE 80 - 45 - 00

Antero Resources
Well No. Welder 2H
BHL MOD
Antero Resources Corporation



Notes
West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
Well No. Welder Unit 2H Top Hole coordinates are
N: 384,130.17' Latitude: 39°32'52.79"
E: 1,649,294.98' Longitude: 80°44'37.35"
Bottom Hole coordinates are
N: 401,469.09' Latitude: 39°35'43.77"
E: 1,646,555.86' Longitude: 80°45'15.41"
UTM Zone 17, NAD 1983
Top Hole Coordinates - Bottom Hole Coordinates
N: 4,377,631.546m N: 4,382,900.036m
E: 522,035.796m E: 521,113.254m
Plat orientation and corner and well references are based upon the grid north meridian
Well location references are based upon the magnetic meridian.

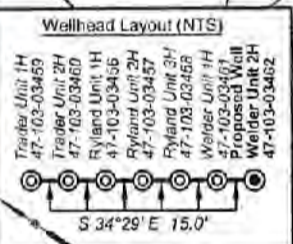
Notes:
Well No. Welder Unit 2H UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,361,564.10'
E: 1,712,664.37'
Point of Entry Coordinates
N: 14,363,269.13'
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Bottom Hole Coordinates
N: 14,378,849.07'
E: 1,709,637.00

Bearing	Dist.
L1 S 81°32' E	1,609.4'
L2 S 06°59' W	820.7'
L3 S 23°28' W	1,888.6'
L4 S 64°57' W	961.5'
L5 N 54°24' E	2,853.6'

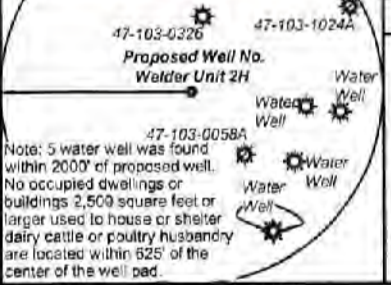


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

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



- Legend**
- Proposed gas well
 - Monument, as noted
 - Existing Well, as noted
 - Digitized Well, as noted
 - Creek or Drain
 - Road
 - Railroad
 - Surface boundary (approx.)
 - Interior surface tracts (approx.)



FILE NO: 135-34-G-18
DRAWING NO: Welder 2H BHL Mod
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION: CORS, Monroe County, OH

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

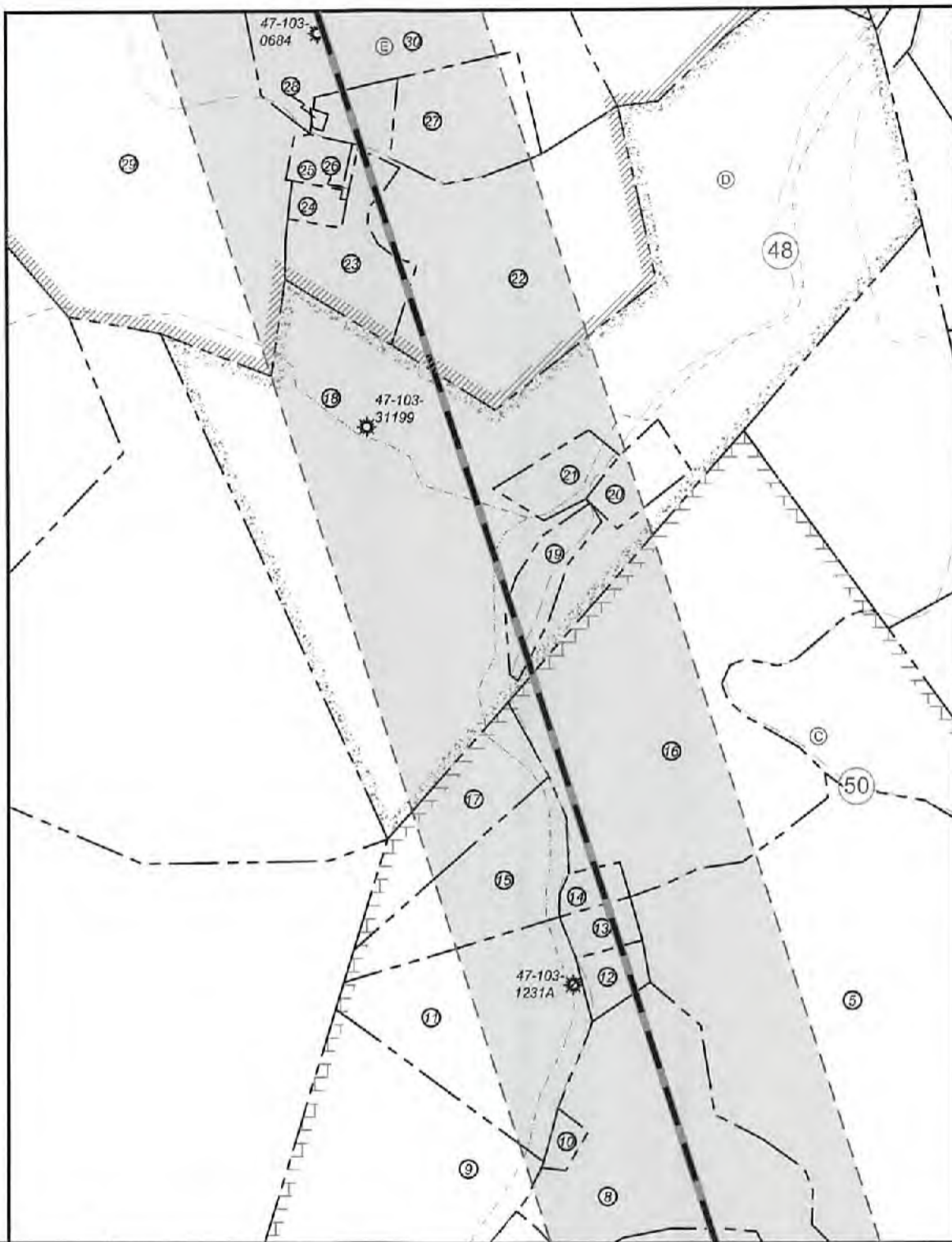
DATE: January 7 2022
OPERATOR'S WELL NO. Welder Unit 2H
API WELL NO
47 - 103 - 03462
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove 4,457; 537; 11875;
DISTRICT: Green Antero Resources Rocky G. Miracle, et ux; R. Kevin Hall & Ronald L. Hall, H. Don Higginbotham, et ux COUNTY: Wetzel 47.5; 167.650; 50;
SURFACE OWNER: Corporation Jeffrey D. Brown; Judy Smith; Margaret Lancaster, et vir; Donald Ardell Howell; WVDQH: 4.20; 2.77; 39.390;
ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher LEASE NO: _____ ACREAGE: 47.5 0.604; 5.89; 1.25;
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,100' MD

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

COUNTY: Wetzel 03/04/2022

Antero Resources
Well No. Welder 2H
BHL MOD
 Antero Resources Corporation



FILE NO: 135-34-G-18
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 PROVEN SOURCE OF ELEVATION:
CORS, Monroe County, OH

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

DATE: January 7 20 22
 OPERATOR'S WELL NO. Welder Unit 2H
 API WELL NO
47 - 103 - 03462
 STATE COUNTY PERMIT

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

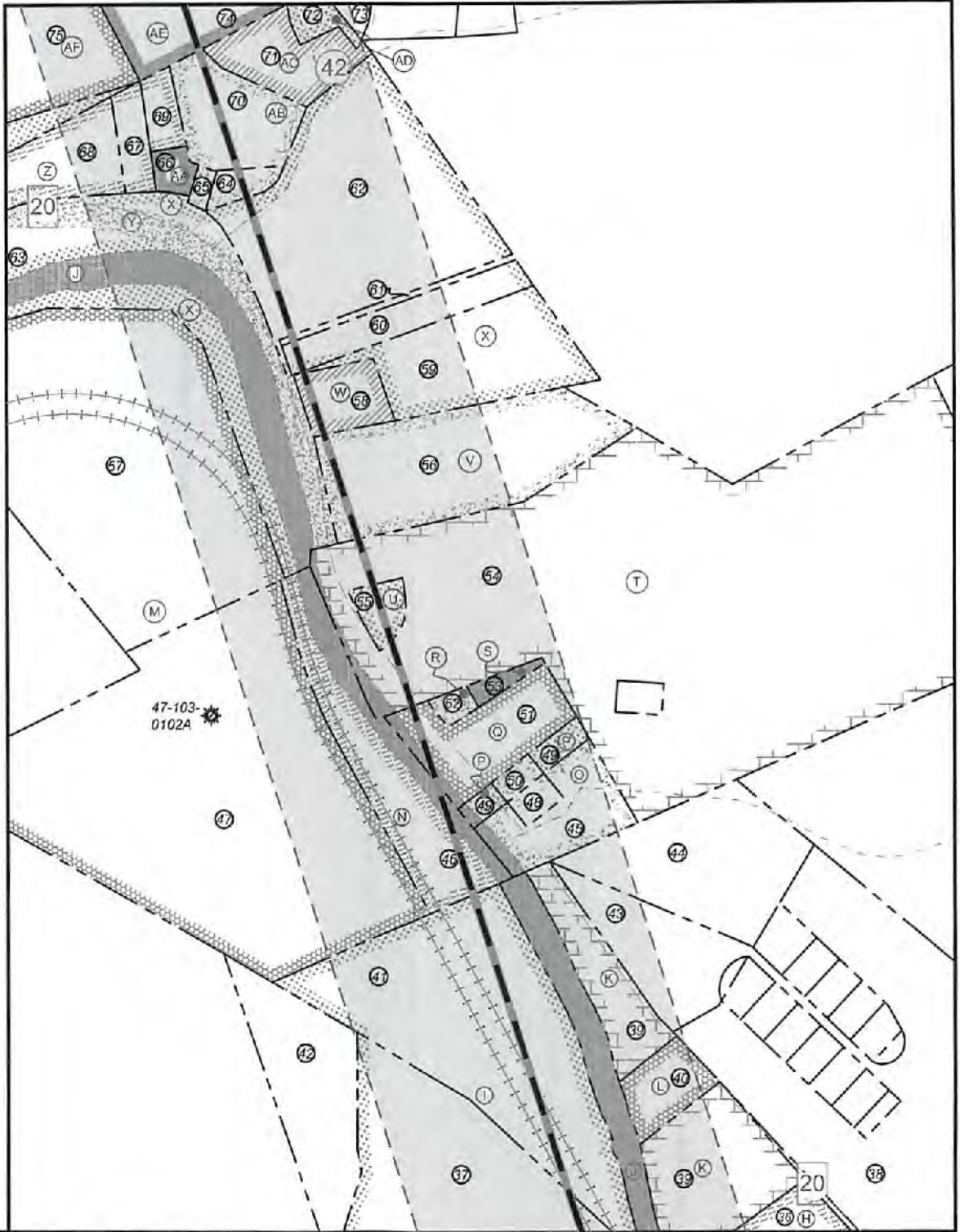
LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: TOP Hole: Pine Grove 4,457; 537,11875; 47.5; 187,650; 50; 42.0; 25; 42.25; 4.20; 2.71; 39.396; 0.604; 6.89; 1.25; 50.225; 57.38; 1.674; 3.19; 4.5; 76; 43.5

DISTRICT: Green Antero Resources Corporation WV DNR; Wilbur B. Dawson; Lloyd Lee King; Carolyn Jacobs Hampson; P&P Fujimo, LLC COUNTY: Wetzel
 SURFACE OWNER: Corporation Rocky G. Miracle, et ux; R. Kevin Hall & Ronald L. Hall; H. Dom Higginbotham, et ux ACREAGE: 47.5
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher; LEASE NO: _____ ACREAGE: _____

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,100' MD

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CORS, Monroe County, OH

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

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 LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: TOP Hole: Pine Grove 4,457; 537,11875; BTM Hole: Porter Falls 47.5; 167,650; 50; 42.25; 4.20; 2.71; 39.396; 0.604; 6.89; 1.25; 50.225; 57.38; 1,674, 3.19; 4.5; 76; 43.5
 DISTRICT: Green Antero Resources Corporation WVDNR: Wilbur B. Dawson; Lloyd Lee King; Carolyn Jacobs Hampson; P&P Fujimo, LLC
 SURFACE OWNER: Antero Resources Corporation Rocky G. Miracle, et ux; R. Kevin Hall & Ronald L. Hall; H. Don Higginbotham, et ux
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Steinaker; Antero Minerals, LLC; Dean H. Bucher; LEASE NO: _____ ACREAGE: _____
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
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 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,400' TVD
27,100' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
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Denver, CO 80202 Charleston, WV 25313

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Leases	
A	Pamela Ann Palmer Emch
B	BRC Appalachian Minerals I LLC
C	William R. Stalnaker
D	Antero Minerals LLC
E	Dean H. Bucher
F	Melody Ree Posey
G	Coastal Forest Resources Co.
H	Nofa Jean Parks
I	Terry Lee Cummings
J	WVDNR
K	Betty C. Long
L	Gary R. Partridge, et ux
M	Dwain Ray Brown
N	Jeffrey D. Brown
O	Timothy L. McDiffitt, et ux
P	Daniel S. Brown
Q	Judy Smith
R	Margaret Lancaster

Leases	
S	Margaret Lancaster
T	Margaret Lancaster, et vir
U	Doris L. West
V	Rocky G. Miracle, et ux
W	R. Kevin Hall & Ronald L. Hall
X	H. Dorn Higginbotham, et ux
Y	WVDOH
Z	David L. Anderson
AA	Ray G. Ice, et ux
AB	Wilbur B. Dawson
AC	Donald Ardell Howell
AD	Samuel R. Haught, et ux
AE	Lloyd Lee King
AF	BRC Appalachian Minerals I LLC
AG	Lillian Friscilla Grimm
AH	Carolyn Jacobs Hampson
AI	P&P Fujimo LLC
AJ	Merla Delta Estrada
AK	Linda Headlee Malone, et vir

ID	TM/Par	Owner	Bk/Pg	Acres	ID	TM/Par	Owner	Bk/Pg	Acres
1	16-26	Antero Resources Corporation	474/713	47.50	43	13-19.3	Roger L. & Sarah M. Harrison	455/399	3.01
2	16-25	Antero Resources Corporation	474/713	39.00	44	13-19.2	Roger D. & Kimmie L. Long	313/183	4.99
3	17-22	Perry D. Bucher	411/759	37.65	45	13-12.3	Timothy L. & Tammy D. McDiffitt	441/68	2.24
4	17-68	Pennie Baker	411/735	42.41	46	13-12.5	Jeffrey D. Brown	383/701	4.20
5	17-23	Michael Steven Blinkman	461/443	40.10	47	13-12.8	Dwain Ray Brown	421/897	15.00
6	17-56	Pennie R. & Richard K. Bauer	368/273	1.83	48	13-12.2	Timothy L. & Tammy D. McDiffitt	441/69	0.34
7	17-60	Ross Bucher	411/765	79.00	49	13-12.4	Bradley Keith & Daniel Scott Brown	440/781	0.48
8	17-69	Pennie Baker	446/344	12.51	50	13-12.1	Timothy L. & Tammy D. McDiffitt	441/68	0.27
9	17-16.1	Douglas Alan & Shirley Joann Bucher	442/718	12.41	51	13-12	Judy Smith	341/320	2.71
10	17-15.8	Ross William Bucher, Jr.	411/765	0.37	52	13-3	Phillip Dale Haught	455/207	0.29
11	17-15.7	Jeremy & Terry Bucher	365/108	7.37	53	13-4	Phillip Dale Haught	465/207	0.32
12	17-15.2	Ross William Bucher, Jr.	411/765	0.84	54	13-6	Margaret Lancaster	333/440	39.40
13	17-15.3	Ross William Bucher, Jr.	292/329	0.73	55	13-6.1	Doris L. West	442/411	0.60
14	17-15.4	Steven C. & Bertie G. Blinkman	292/332	0.57	56	13-85	Rocky G. & Vicki S. Miracle	325/11	6.89
15	17-15.6	Jeremy & Terry Bucher	365/108	4.14	57	8-42	Dwain Ray Brown	421/897	22.00
16	17-57	Steven C. & Bertie G. Blinkman	368/243	20.60	58	8-38.4	Kevin R. & Ronald L. Hall	360/124	1.25
17	17-15.5	Jeremy & Terry Bucher	427/509	2.13	59	8-38.6	Kevin R. & Ronald L. Hall	360/124	4.25
18	13-69	Donald L. Mason	410/759	69.61	60	8-38.7	Robert & Carolyn Kocher	255/420	1.66
19	13-69.4	David P. & Jami D. Morris	450/428	1.47	61	8-38.10	Robert P. & Carolyn J. Kocher	484/459	0.36
20	13-69.3	David P. & Jami D. Morris	384/9	1.25	62	8-38.2	H. Dorn Higginbotham & Janet L. Workman Higginbotham	286/386	10.32
21	13-69.2	Carol S. Bishop	344/568	1.25	63	8-38.9	H. Dorn Higginbotham & Janet L. Workman Higginbotham	363/197	5.00
22	13-69	John Ronald & Johanna Shay Harter	437/867	14.62	64	8-38.3	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	0.48
23	13-68.2	John R. & Johanna S. Harter	437/873	2.87	65	8-38.12	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	0.19
24	XX-XX	Milburn Cemetery Association	299/524	0.52	66	8-38	Ray G. & Thelma L. Ice	387/296	2.00
25	13-68	Milburn Cemetery Association	---	0.84	67	8-38.8	David L. Anderson	340/578	0.77
26	13-68.3	Milburn Cemetery Association	440/710	0.07	68	8-38.1	David L. Anderson	340/578	2.25
27	13-68.1	Charles M. Haught	315/642	3.44	69	8-38.11	David L. Anderson	340/578	0.63
28	XX-XX	Wetzel County Public Service District	433/849	0.06	70	8-38.5	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	2.53
29	13-65	John P. Workman, Jr	W53/535	48.97	71	8-40	Donald A. Howell & Glenda D. Jackson	403/415	1.75
30	13-43	John R. & Johanna S. Harter	437/867	48.25	72	8-40.1	Clara M. & Samuel R. Haught	403/411	0.58
31	13-90	Coastal Forest Resources Co.	444/105	36.13	73	8-28.2	Theresa A. Ice	347/368	0.85
32	13-36	Coastal Forest Resources Co.	444/105	50.00	74	8-36	John F. King	25/264	4.50
33	13-28	Coastal Forest Resources Co.	444/105	46.25	75	8-29	James L. Scott, Sr., et al	431/550	64.76
34	28-8	John C. & Wilma Jean Brown	212/387	1.85	76	8-33	Lloyd L. King	319/55	20.35
35	28-7.1	Gloria D. & Eugene Mason, Jr.	261/373	1.24	77	8-30	Michael L. & Erin M. Greathouse	363/91	76.00
36	28-7	William C. & Blanchie Kocher	196/423	8.35	78	8-22	John D. & Connie J. Morgan	417/944	40.00
37	13-19	John F. Long Estate, et al	442/101	19.25	79	8-21	BP Mineral Holdings II LLC & Somerset Minerals LP	425/427	43.50
38	13-19.1	Michael Paul & Tamatha Lynn Melott	379/128	23.95	80	8-20.2	Loraine M. Williams	383/463	15.00
39	13-20	Betty Long	191/288	6.94	81	8-20.1	Loraine M. Williams	383/463	26.80
40	13-20.1	Gary R. & Angela E. Partridge	451/425	1.39					
41	13-88	John F. Long Estate, et al	442/101	26.00					
42	13-87	Raymond P. & Pamela J. Gaston	429/227	4.45					

FILE NO: 136-34-G-18
 DRAWING NO: Welder 2H BHL Mod
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 MINIMUM DEGREE OF ACCURACY:
 Submeter
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 CORS, Monroe County, OH

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



DATE: January 7 20 22
 OPERATOR'S WELL NO. Welder Unit 2H
 API WELL NO
 47 - 103 - 03462
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: Pine Grove 4,467; 537, 11875; Porter Falls 47.5; 167, 650; 50;

DISTRICT: Green Antero Resources COUNTY: Wayne 42, 6, 256; 42, 25; 4, 20; 2, 71; 39, 398;

SURFACE OWNER: Corporation LEASE NO: ACREAGE: 47.5 0.604; 8.89; 1.25;

ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher; Melody Ree Posey; Coastal Forest Resources Co.; Terry Lee Cummings; Doris L. West; ESTIMATED DEPTH: 27,100' MD 50, 228; 57, 38; 1, 674; 3.19; 4.5; 76; 43.5

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 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD

PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,100' 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

9,975' to Top Hole

1,202' to Bottom Hole

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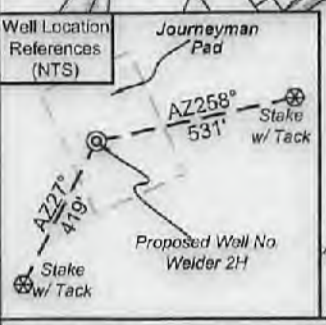
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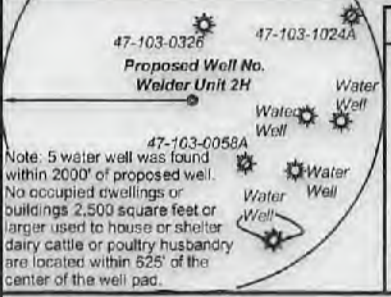
47-103-0138A

47-103-00398



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Bradley D. Miller, P.S. 2167



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- Existing Well, as noted
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See Detail Page 3

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See Detail Page 2

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OIL AND GAS DIVISION

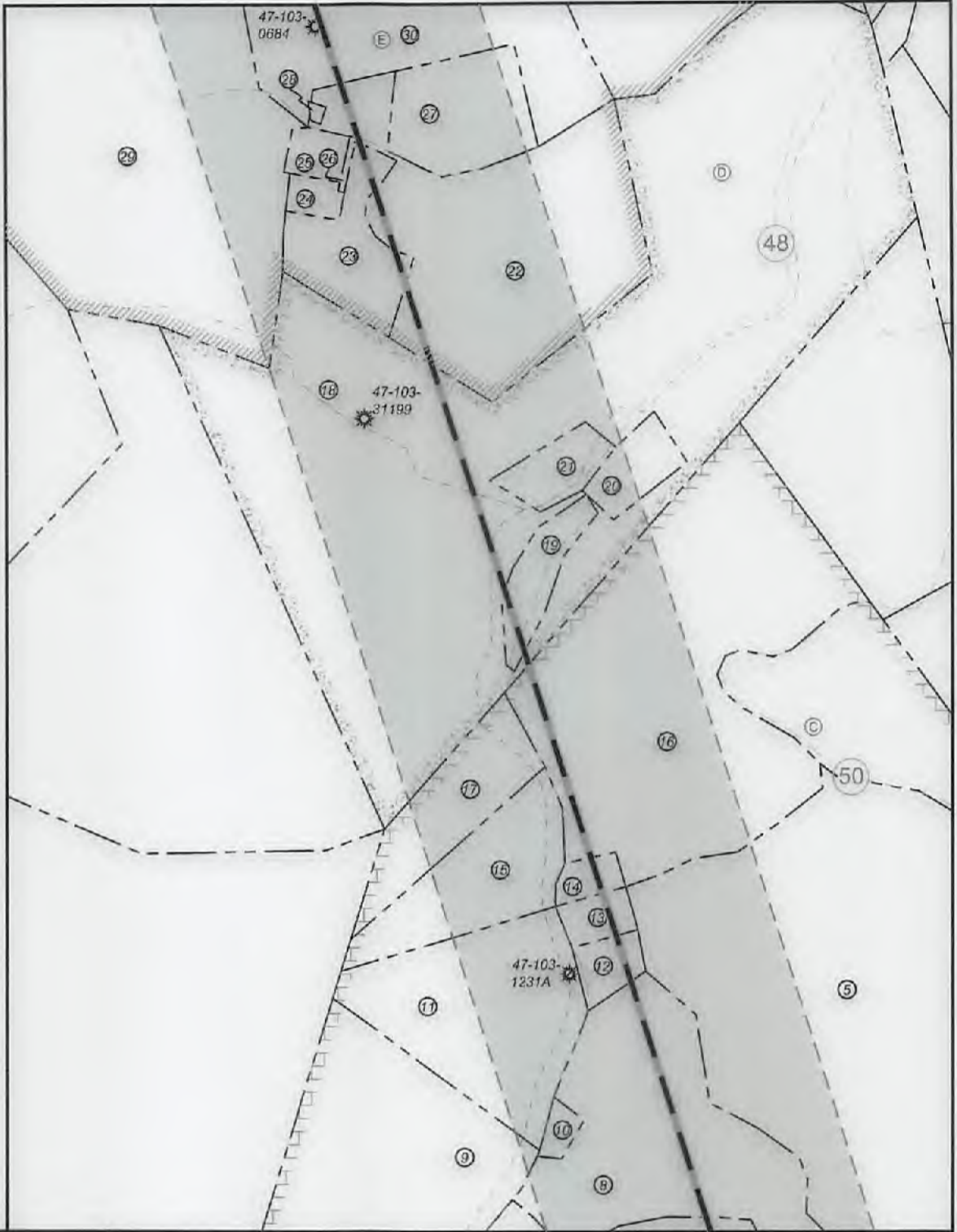
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SURFACE OWNER: Corporation Jeffrey D. Brown; Judy Smith; Margaret Lancaster, et vir; Donald Ardell Howell; WVDOH: ACREAGE: 47.5 4.20; 2.71; 39.388;
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 SURFACE OWNER: Corporation Jeffrey D. Brown; Judy Smith; Margaret Lancaster, et vir; Donald Ardell Howell; WVDOH; 4.2; 2.5; 42.25;
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher; LEASE NO: _____ ACREAGE: 47.5 4.20; 2.71; 39.396;
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FILE NO: 135-34-G-18
 DRAWING NO: Welder 2H BHL Mod
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
Submeter
 PROVEN SOURCE OF ELEVATION:
CORS, Monroe County, OH

DATE: January 7 20 22
 OPERATOR'S WELL NO. Welder Unit 2H
 API WELL NO
47 - 103 - 03462
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: TOP Hole: Pine Grove 4,457; 537,11875; BTM Hole: Porter Falls 47,5; 167,650; 50; 42,25; 42,25; 4,20; 2,71; 39,396; 0,604; 6,89; 1,25; 50,225; 57,38; 1,674, 3,19; 4,5; 76; 43,5

DISTRICT: Green Antero Resources WVDOH: Wilbur B. Dawson; Lloyd Lee King; Carolyn Jacobs Hampson; P&P Fuljmo, LLC COUNTY: Wetzel
 SURFACE OWNER: Corporation Rocky G. Miracle, et ux; R. Kevin Hall & Ronald L. Hall; H. Don Higginbotham, et ux
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher; LEASE NO: _____ ACREAGE: 47.5
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD ESTIMATED DEPTH: 7,400' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 27,100' 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

Antero Resources
Well No. Welder 2H
BHL MOD
 Antero Resources Corporation



Leases	
A	Pamela Ann Palmer Emch
B	BRC Appalachian Minerals I LLC
C	William R. Stalnaker
D	Antero Minerals LLC
E	Dean H. Bucher
F	Melody Ree Posey
G	Coastal Forest Resources Co.
H	Nola Jean Parks
I	Terry Lee Cummings
J	WVDNR
K	Betty C. Long
L	Gary R. Partridge, et ux
M	Dwain Ray Brown
N	Jeffrey D. Brown
O	Timothy L. McDiffitt, et ux
P	Daniel S. Brown
Q	Judy Smith
R	Margaret Lancaster

Leases	
S	Margaret Lancaster
T	Margaret Lancaster, et vir
U	Doris L. West
V	Rocky G. Miracle, et ux
W	R. Kevin Hall & Ronald L. Hall
X	H. Dorn Higginbotham, et ux
Y	WVDOH
Z	David L. Anderson
AA	Ray G. Ice, et ux
AB	Wilbur B. Dawson
AC	Donald Ardell Howell
AD	Samuel R. Haught, et ux
AE	Lloyd Lee King
AF	BRC Appalachian Minerals I LLC
AG	Lillian Priscilla Grimm
AH	Carolyn Jacobs Hampson
AI	P&P Fujimo LLC
AJ	Maria Delia Estrada
AK	Linda Headlee Malone, et vir

ID	TM/Par	Owner	Bk/Pg	Acres	ID	TM/Par	Owner	Bk/Pg	Acres
1	16-26	Antero Resources Corporation	474/713	47.50	43	13-19.3	Roger L. & Sarah M. Harrison	455/899	3.01
2	16-25	Antero Resources Corporation	474/713	39.00	44	13-19.2	Roger D. & Kimmie L. Long	313/183	4.99
3	17-22	Perry D. Bucher	411/759	37.65	45	13-12.3	Timothy L. & Tammy D. McDiffitt	441/68	2.24
4	17-58	Pennie Baker	411/735	42.41	46	13-12.5	Jeffrey D. Brown	363/701	4.20
5	17-23	Michael Steven Blinkman	461/443	40.10	47	13-12.6	Dwain Ray Brown	421/897	15.00
6	17-56	Pennie R. & Richard K. Bauer	366/273	1.63	48	13-12.2	Timothy L. & Tammy D. McDiffitt	441/68	0.34
7	17-60	Ross Bucher	411/765	79.00	49	13-12.4	Bradley Keith & Daniel Scott Brown	440/781	0.48
8	17-59	Pennie Baker	446/344	12.51	50	13-12.1	Timothy L. & Tammy D. McDiffitt	441/68	0.27
9	17-15.1	Douglas Alan & Shirley Joann Bucher	442/718	12.41	51	13-12	Judy Smith	341/320	2.71
10	17-15.8	Ross William Bucher, Jr.	411/765	0.37	52	13-3	Phillip Dale Haught	465/207	0.29
11	17-15.7	Jeremy & Terry Bucher	365/108	7.37	53	13-4	Phillip Dale Haught	465/207	0.32
12	17-15.2	Ross William Bucher, Jr.	411/765	0.84	54	13-6	Margaret Lancaster	333/440	39.40
13	17-15.3	Ross William Bucher, Jr.	292/329	0.73	55	13-6.1	Doris L. West	442/411	0.60
14	17-15.4	Steven C. & Bertie G. Blinkman	292/332	0.57	56	13-85	Rocky G. & Vicki S. Miracle	325/11	6.89
15	17-15.6	Jeremy & Terry Bucher	365/108	4.14	57	3-42	Dwain Ray Brown	421/897	22.00
16	17-57	Steven C. & Bertie G. Blinkman	389/243	20.60	58	8-38.4	Kevin R. & Ronald L. Hall	360/124	1.25
17	17-15.5	Jeremy & Terry Bucher	427/509	2.13	59	8-38.6	Kevin R. & Ronald L. Hall	360/124	4.25
18	13-69	Donald L. Mason	410/759	69.61	60	8-38.7	Robert & Carolyn Kocher	269/420	1.86
19	13-69.4	David P. & Jami D. Morris	450/428	1.47	61	8-38.10	Robert P. & Carolyn J. Kocher	484/459	0.36
20	13-69.3	David P. & Jami D. Morris	364/9	1.25	62	8-38.2	H. Dorn Higginbotham & Janet L. Workman Higginbotham	286/386	10.32
21	13-69.2	Carol S. Bishop	344/568	1.25	63	8-36.9	H. Dorn Higginbotham & Janet L. Workman Higginbotham	363/197	5.00
22	13-68	John Ronald & Johnna Shay Harter	437/867	14.62	64	8-36.3	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	0.48
23	13-68.2	John R. & Johnna S. Harter	437/873	2.87	65	8-38.12	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	0.19
24	XX-XX	Milburn Cemetery Association	299/524	0.52	66	8-38	Ray G. & Thelma L. Ice	367/290	2.00
25	13-56	Milburn Cemetery Association	---/---	0.64	67	8-38.8	David L. Anderson	340/578	0.77
26	13-68.3	Milburn Cemetery Association	440/710	0.07	68	8-38.1	David L. Anderson	340/578	2.25
27	13-68.1	Charles M. Haught	315/642	3.44	69	8-38.11	David L. Anderson	340/578	0.63
28	XX-XX	Wetzel County Public Service District	433/849	0.06	70	8-38.5	Wilbur B. Dawson & Loretta P. Ueltschy	378/108	2.53
29	13-55	John P. Workman, Jr.	W53/535	48.97	71	8-40	Donald A. Howell & Glenda D. Jackson	403/415	1.75
30	13-43	John R. & Johnna S. Harter	437/867	46.25	72	8-40.1	Clara M. & Samuel R. Haught	403/411	0.58
31	13-90	Coastal Forest Resources Co.	444/105	36.13	73	8-28.2	Theresa A. Ice	347/368	0.85
32	13-36	Coastal Forest Resources Co.	444/105	50.00	74	8-39	John F. King	25/264	4.50
33	13-28	Coastal Forest Resources Co.	444/105	46.25	75	8-29	James L. Scott, Sr., et al	431/50	64.76
34	28-8	John C. & Wilma Jean Brown	212/367	1.85	76	8-33	Lloyd L. King	319/55	20.35
35	28-7.1	Gloria D. & Eugene Mason, Jr.	261/373	1.24	77	8-30	Michael L. & Erin M. Greathouse	363/91	76.00
36	28-7	William C. & Blanche Kocher	196/423	8.35	78	8-22	John D. & Connie J. Morgan	417/944	40.00
37	13-19	John F. Long Estate, et al	442/101	19.25	79	8-21	BP Mineral Holdings II LLC & Somerset Minerals LP	425/427	43.50
38	13-19.1	Michael Paul & Tamatha Lynn Melott	379/128	23.95	80	8-20.2	Loraine M. Williams	383/463	15.00
39	13-20	Betty Long	191/288	6.94	81	8-20.1	Loraine M. Williams	363/463	26.80
40	13-20.1	Gary R. & Angela E. Partridge	451/425	1.39					
41	13-88	John F. Long Estate, et al	442/101	26.00					
42	13-67	Raymond P. & Pamela J. Gaston	429/227	4.45					

FILE NO: 135-34-G-18

DRAWING NO: Welder 2H BHL Mod

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Monroe County, OH

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

DATE: January 7 2022

OPERATOR'S WELL NO. Welder Unit 2H

API WELL NO

47 - 103 - 03462
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek

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DISTRICT: Green Antero Resources Corporation
 SURFACE OWNER: Corporation
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; Antero Minerals, LLC; Dean H. Bucher;

COUNTY: W 03/04/2022
 ACREAGE: 47.5

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: 7,400' TVD
27,100' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Dianna Stamper - CT Corporation System

ADDRESS: 1615 Wynkoop Street
 Denver, CO 80202

ADDRESS: 5400 D Big Tyler Road
 Charleston, WV 25313