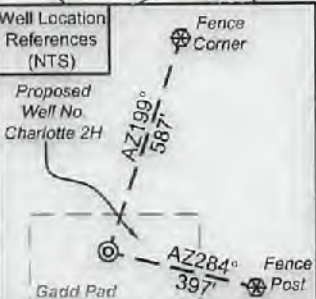


Antero Resources
Well No. Charlotte 2H
BHL MOD
 Antero Resources Corporation



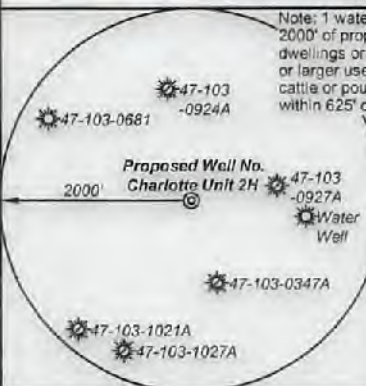
I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Kevin S. James
 Kevin S. James, P.S. 2305



SEAL

Note: 1 water well was 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.



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.)
- Railroad

10,874' to Bottom Hole

1,608' to Top Hole

TOP HOLE LATITUDE 39 - 35 - 00
 BTM HOLD LATITUDE 39 - 32 - 30

Notes
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Well No. Charlotte Unit 2H Top Hole coordinates are
 N: 384,869.11' Latitude: 39°32'59.63"
 E: 1,645,925.28' Longitude: 80°45'20.50"
 Bottom Hole coordinates are
 N: 373,833.74' Latitude: 39°31'10.89"
 E: 1,648,255.45' Longitude: 80°44'48.79"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,839.506m N: 4,374,489.382m
 E: 521,005.433m E: 521,771.324m
 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. Charlotte Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,362,246.46'
 E: 1,709,283.93'
 Point of Entry Coordinates
 N: 14,361,863.75'
 E: 1,708,139.53'
 Bottom Hole Coordinates
 N: 14,351,255.22'
 E: 1,711,797.19'

	Bearing	Dist.
L1	S 39°49' E	2,543.7'
L2	S 46°35' W	1,569.6'
L3	N 66°43' W	1,046.3'
L4	N 42°01' W	671.2'
L5	S 72°28' W	1,207.1'

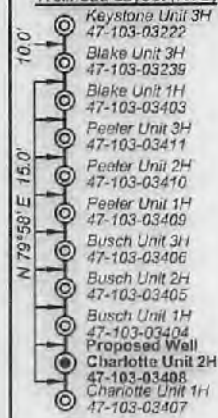
GRID NORTH

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

12,179' to Top Hole

8,005' to Bottom Hole

Wellhead Layout (NTS)



FILE NO: 323-34-G-17
 DRAWING NO: Charlotte 2H Well Plat
 SCALE: 1" = 1500'
 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

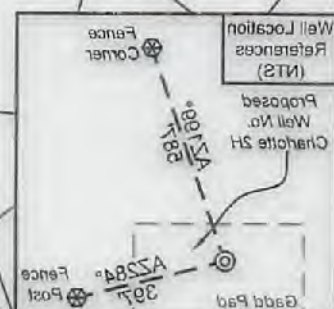
DATE: July 14 2021
 OPERATOR'S WELL NO. Charlotte Unit 2H
 API WELL NO. MOD
 47 - 103 - 03408
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Top Hole: Porter Falls
 DISTRICT: Green William L. & SURFACE OWNER: Delores J. Gadd Hary K. Eastman, et ux; Eight Mile Ridge Church of Christ; H. Dorn Higginbotham, Perry Dale Thorne, Jr., et ux; Stone Hill Minerals Holdings, LLC; BRC Appalachian Minerals I, LLC; David E. Bowyer, Christenson Family Trust; Thomas M. Slackhouse; Chesapeake Appalachia, LLC; Edwin D. & Jane C. Michael; Glacys E. Conley Trust; Sandra Rose Conley; Michael Tennant; Richard L. Tennant; LEASE NO: COUNTY: W-08/06/2021
 ROYALTY OWNER: John W. Bertram, Susie T. Grimm, Suzann Marie Stoehr, et al; Howard M. Henderson; ACREAGE: 60.5
 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: 7,500' TVD
 21,000' MD

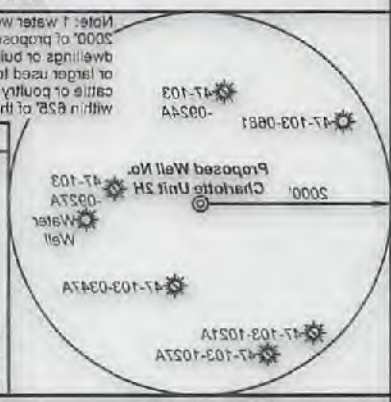
WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
 Denver, CO 80202 Charleston, WV 25313

Antero Resources
Well No. Charlotte 2H
BHL MOD



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.

Kevin S. James
Kevin S. James, P.E. 2305



Note: Water well was found within 2000' of proposed well. No occupied dwellings or buildings, 2,500 square feet or larger used for house or other daily cattle or poultry husbandry are located within 500' of the center of the well pad.

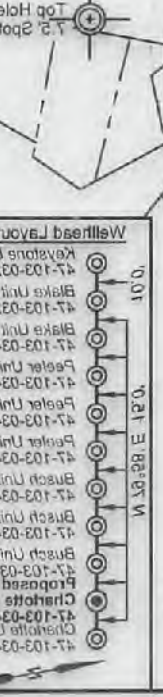
Legend

- 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.)
- Railroad

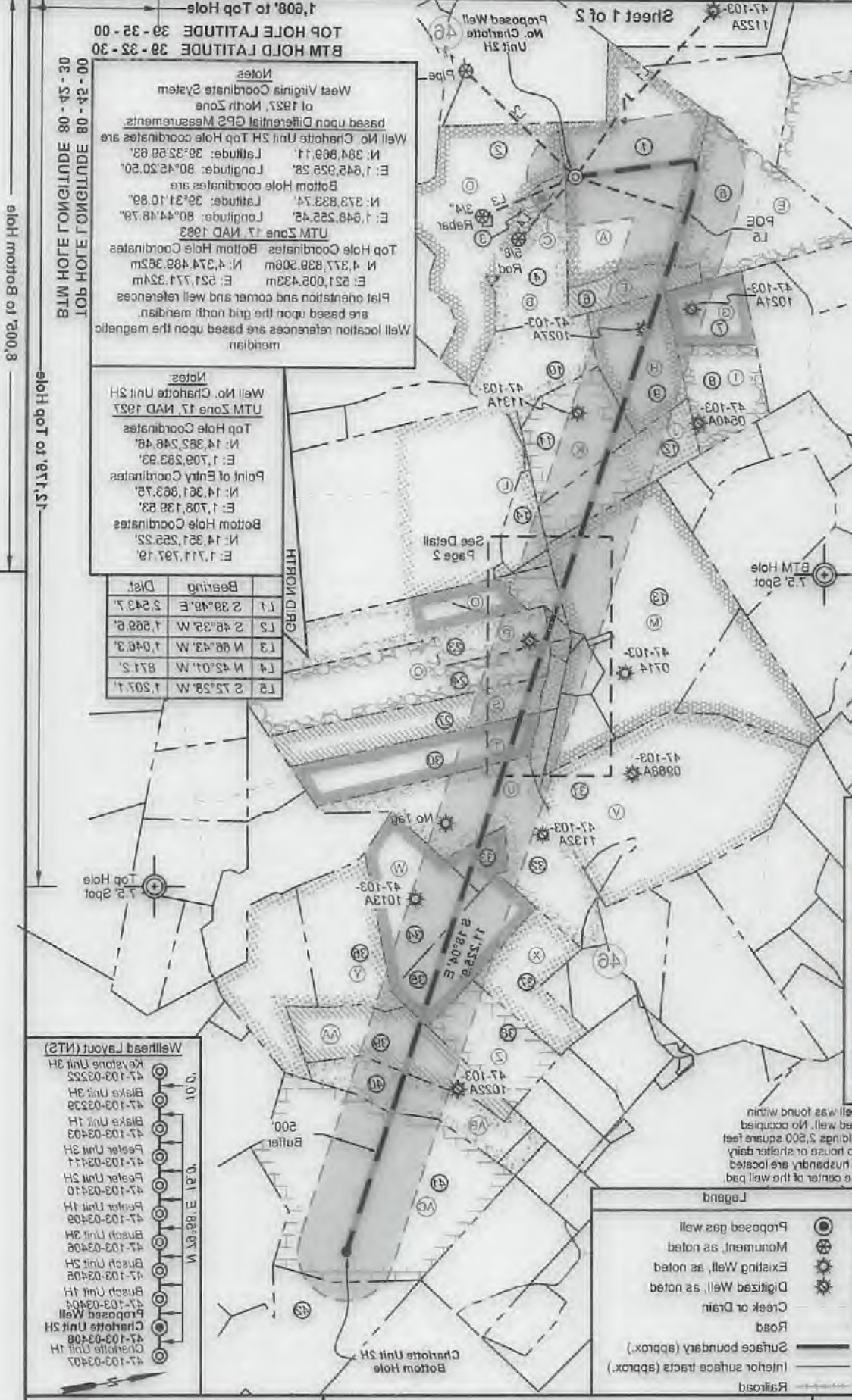
Notes:
Well location references are based upon the magnetic meridian.
Top Hole Coordinates: Bottom Hole Coordinates
N: 4,374,839.508m E: 821,008.433m
N: 4,374,489.362m E: 821,771.324m
Bottom Hole Coordinates: UTM Zone 17 NAD 1983
N: 373,833.74m E: 1,648,252.45m
Latitude: 39°31'10.89" Longitude: 80°44'48.78"
Bottom Hole coordinates are based upon Differential GPS Measurements
Well No. Charlotte Unit 2H Top Hole coordinates are based upon Differential GPS Measurements
West Virginia Coordinate System of 1927, North Zone

Notes:
Well No. Charlotte Unit 2H UTM Zone 17 NAD 1927
Top Hole Coordinates: N: 1,382,248.48 E: 1,708,293.93
Point of Entry Coordinates: N: 1,361,663.75 E: 1,708,139.83
Bottom Hole Coordinates: N: 1,381,252.22 E: 1,717,797.19

Dist	Bearing
L1	S 39.49° E 2.543.7'
L2	S 48.32° W 1.589.8'
L3	N 68.43° W 1.046.3'
L4	N 42.01° W 871.2'
L5	S 25.28° W 1.207.1'



10,874' to Bottom Hole
1,608' to Top Hole
TOP HOLE LATITUDE 39 - 32 - 30
BTM HOLE LATITUDE 39 - 32 - 30
TOP HOLE LONGITUDE 80 - 44 - 48.78
BTM HOLE LONGITUDE 80 - 44 - 48.78
15,171.51' to Top of 2H
15,171.51' to Bottom of 2H



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

DATE: July 14 2021
OPERATOR'S WELL NO. Charlotte Unit 2H
API WELL NO MOD
STATE 47 COUNTY 103 PERMIT 03408

FILE NO.: 323-34-G-17
DRAWING NO. Charlotte 2H Well Plat
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY: Submeter
PROVEN SOURCE OF ELEVATION:
CORR. MONITOR COUNTY, OH

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

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: 24,000' MD
7,500' TVD

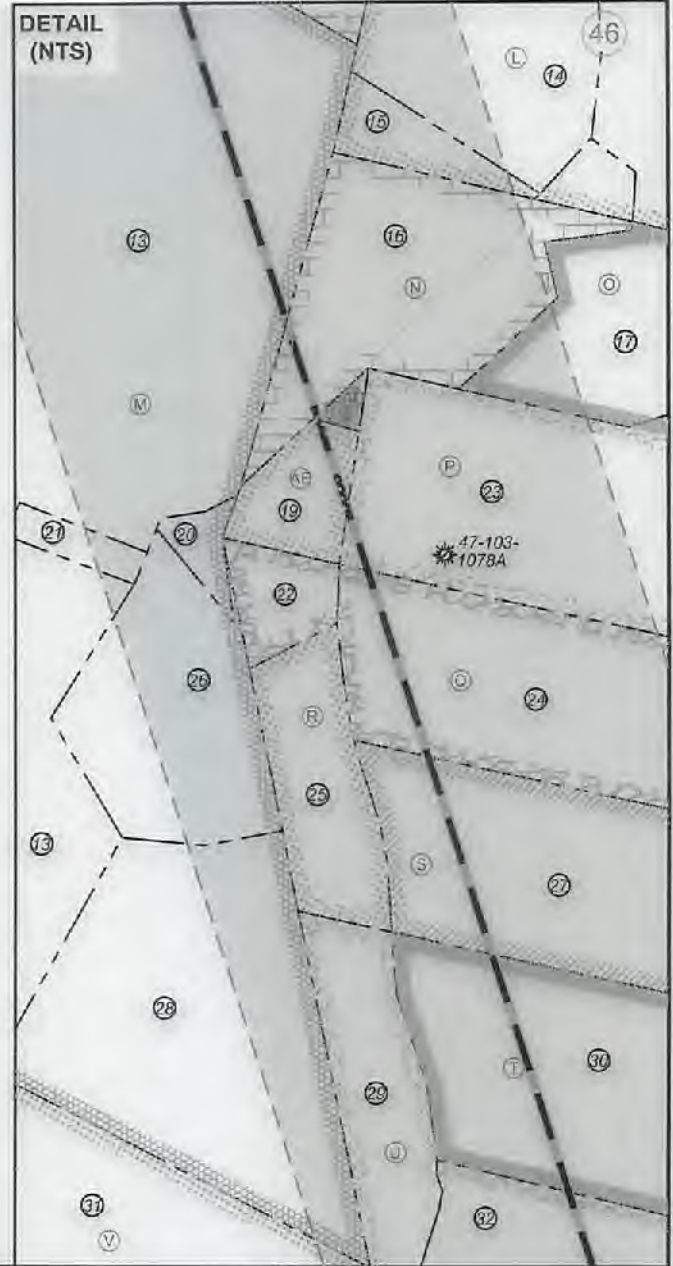
ROYALTY OWNER: John W. Behnam, Susie T. Grimm, Suzanne Marie Steiner, et al; Howard M. Henderson; LEASE NO.:
SURFACE OWNER: Delores J. Gadd
DISTRICT: 1608/80
LOCATION: ELEVATION: Aa-Built 1,233.8' WATERSHED: Fishing Creek
QUADRANGLE: BTM Hole, Pine Grove 0 90825; 4 8875; Top Hole, Picher Falls
ACREAGE: 60.5
COUNTY: Wetzel
ACREAGE: 60.5
SURFACE OWNER: Delores J. Gadd
DISTRICT: 1608/80
ROYALTY OWNER: John W. Behnam, Susie T. Grimm, Suzanne Marie Steiner, et al; Howard M. Henderson; LEASE NO.:
DESIGNATED AGENT: Diana Stampler - CT Corporation System
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202
ADDRESS: 5400 D Big Tyler Road
Charlotte, WV 26213

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



Leases			
A	Shiben Estates, Inc	P	BRC Appalachian Minerals I, LLC
B	Ellen W. & Mark L. VanDyne	Q	David E. Bowyer
C	John W. Bertram	R	Ronald Hall
D	BRC Appalachian Minerals I, LLC	S	Stone Hill Minerals Holdings, LLC
E	Gladys E. Conley Trust	T	Edwin D. & Jane C. Michael
F	Sandra Rose Conley	U	H. Dorn Higginbotham
G	Richard Lee Tennant	V	Chesapeake Appalachia, LLC
H	Michael Tennant	W	Perry Dale Thorne, Jr., et ux
I	Shiben Estates, Inc.	X	Sally Lou Anderson
J	Susie T. Grimm	Y	Faye Ann Skinner, et al
K	Thomas M. Stackhouse	Z	Jim R. McHenry
L	Acropolis, Inc	AA	Christenson Family Trust
M	Chesapeake Appalachia, LLC	AB	Howard M. Henderson
N	Richard L. Tennant	AC	Suzann Marie Stoehr, et al
O	Emma Lee Rine	AD	Harry K. Eastman, et ux
		AE	Eight Mile Ridge Church of Christ

ID	TM/Par	Owner	Bk/Pg	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-23	Kenneth E. Butler	331/110	50.97
3	16-31	William L. & Delores J. Gadd	348/169	2.65
4	16-30	William L. & Delores J. Gadd	348/169	14.00
5	16-21	Mildred E. Caseman	WB45/398	40.00
6	16-47	William M. Greenwalt & Lee A. Niezgod	387/1	12.00
7	16-38	Silas Tennant	137/85	15.50
8	16-45	James E. Newman	400/234	18.50
9	16-39	Silas & William A. Tennant	WB27/97	23.30
10	16-40	William M. Greenwalt & Lee A. Niezgod	387/1	18.00
11	16-46	Joyce Ann Haught, et al	WB37/335	23.50
12	16-56	James L. & Mariha Jo Stewart	288/330	23.33
13	16-81	Michael L. & Tina M. Adams	444/427	67.96
14	16-58.1	Harry K. & Shirley M. Eastham	438/3	7.21
15	16-52	Harry K. & Shirley M. Eastham	325/101	0.98
16	16-58	Harry K. & Shirley M. Eastham	325/101	4.70
17	16-54	Mark & Michael Difore	406/241	6.60
18	16-89	Harry K. & Shirley M. Eastham	331/245	0.24
19	16-87	Church of Christ	208/201	0.64
20	16-81.2	Harry K. Eastham	299/450	0.38
21	16-81.1	Church of Christ	218/337	0.42
22	19-8	Church of Eight Mile Ridge	248/434	0.99
23	16-71	Michael L. & Tina M. Adams	437/722	30.50
24	19-8.1	Edwin D. & Jane C. Michael	275/42	36.84
25	19-8.4	Ronald Hall	385/85	2.17
26	19-81.3	Michael L. & Tina M. Adams	346/443	3.83
27	19-8.2	Edwin D. & Jane C. Michael	275/42	22.00
28	19-81.4	Michael L. & Tina M. Adams	377/309	7.91
29	19-17.2	Timothy J. Horner	444/381	2.76
30	19-8.3	Edwin D. & Jane C. Michael	275/42	24.50
31	19-16	Richard R. & Mary J. Scyoc	443/336	73.96
32	19-17	John R. & Mary Ann Horner	416/853	47.55
33	19-25	Perry Dale, Jr. & Martha Jo Thorne	348/298	5.34
34	19-26	Perry Dale, Jr. & Martha Jo Thorne	348/298	25.00
35	19-36	Perry Dale, Jr. & Martha Jo Thorne	348/298	20.00
36	19-27	Ronald L. & Sharon Christenson Family Trust	439/377	25.00
37	19-35	Sharon M. & Ronald L. Christenson	439/373	20.00
38	19-41	Sharon M. & Ronald L. Christenson	439/373	18.50
39	19-42	Sharon M. & Ronald L. Christenson	363/101	22.50
40	19-46	Sharon M. & Ronald L. Christenson	439/373	25.28
41	19-47	Suzann M. Stoehr, et al	WB48/422	80.00
42	19-50	Ronald H. Eastham, et al	424/70	40.00



FILE NO: 323-34-G-17
 DRAWING NO: Charlotte 2H Well Plat
 SCALE: 1" = 1500'
 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: July 14 2021
 OPERATOR'S WELL NO. Charlotte Unit 2H
 API WELL NO. 47-103-03408
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Top Hole: Porter Falls
 DISTRICT: Green William L. & Delores J. Gadd H. Dorn Higginbotham; Perry Dale Thorne, Jr., et ux; Stone Hill Minerals Holdings, LLC; COUNTY: West Virginia 09/06/2021
 SURFACE OWNER: Delores J. Gadd BRC Appalachian Minerals I, LLC; David E. Bowyer; Christenson Family Trust; ACREAGE: 60.5
 ROYALTY OWNER: John W. Bertram; Susie T. Grimm; Suzann Marie Stoehr, et al; Howard M. Henderson; LEASE NO: ACREAGE: 0.23750; 25.2875; 80;

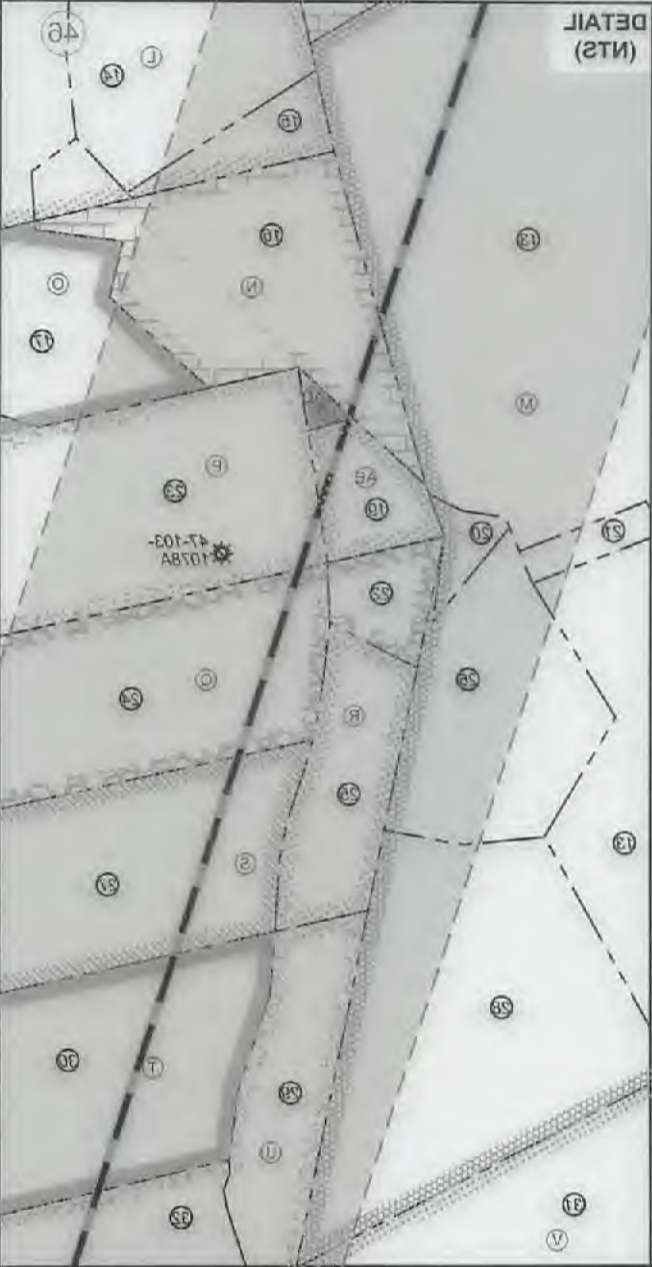
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 7,500' TVD
 21,000' MD

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



Lease	Owner	Acres
AE	Eight Mile Ridge Church of Christ	42.470
AD	Erma Lee Rine	42.470
AO	Erma Lee Rine	42.470
AN	Richard L. Tennant	42.470
AM	Chesapeake Appalachia, LLC	42.470
AL	Acropolis, Inc	42.470
AK	Thomas M. Stackhouse	42.470
AJ	Suzie T. Grimm	42.470
AI	Shiben Estates, Inc.	42.470
AH	Michael Tennant	42.470
AG	Richard Lee Tennant	42.470
AF	Sandra Rose Conley	42.470
AE	H. Don Higginbotham	42.470
AD	Edwin D. & Jane C. Michael	42.470
AC	BRC Appalachia Minerals I, LLC	42.470
AB	Stone Hill Minerals Holdings, LLC	42.470
AA	David E. Bowyer	42.470
BA	Shiben Estates, Inc.	42.470
BB	Ellen W. & Mark L. Vandym	42.470
BC	BRC Appalachia Minerals I, LLC	42.470

ID	TMPar	Owner	BMFg	Acres
1	18-22	William L. & Delores J. Gadd	348169	60.50
2	18-23	Kenneth E. Butler	331110	50.97
3	18-31	William L. & Delores J. Gadd	348169	5.65
4	18-30	William L. & Delores J. Gadd	348169	14.00
5	18-21	Mildred E. Caseman	WB45388	40.00
6	18-47	William M. Greenwall & Lee A. Nieszoda	38711	12.00
7	18-38	Shias Tennant	137182	12.50
8	18-48	James E. Newman	400734	18.50
9	18-39	Shias & William A. Tennant	WB27187	23.30
10	18-40	William M. Greenwall & Lee A. Nieszoda	38711	18.00
11	18-46	Joyce Ann Haight, et al	WB37332	23.50
12	18-36	James L. & Martha Jo Stewar	288230	23.33
13	18-81	Michael L. & Tina M. Adams	444427	67.86
14	18-81	Harry K. & Shirley M. Eastham	43813	7.21
15	18-52	Harry K. & Shirley M. Eastham	325101	0.88
16	18-88	Harry K. & Shirley M. Eastham	325101	4.70
17	18-84	Mark & Michael Dione	408241	6.60
18	18-89	Harry K. & Shirley M. Eastham	321248	0.24
19	18-87	Church of Christ	208201	0.64
20	18-82	Harry K. Eastham	269450	0.38
21	18-81	Church of Christ	218237	0.42
22	18-8	Church of Eight Mile Ridge	248434	0.99
23	18-71	Michael L. & Tina M. Adams	437222	30.50
24	18-81	Edwin D. & Jane C. Michael	27242	36.84
25	18-84	Ronald Hall	38285	2.17
26	18-83	Michael L. & Tina M. Adams	348443	3.83
27	18-82	Edwin D. & Jane C. Michael	27242	22.00
28	18-84	Michael L. & Tina M. Adams	377809	7.81
29	18-72	Timothy J. Homer	444381	2.78
30	18-83	Edwin D. & Jane C. Michael	27242	24.50
31	18-16	Richard R. & Mary J. Spyc	443336	73.96
32	18-17	John R. & Mary Ann Homer	418253	47.52
33	18-25	Perry Dale, Jr. & Martha Jo Thom	348298	5.34
34	18-26	Perry Dale, Jr. & Martha Jo Thom	348298	25.00
35	18-36	Perry Dale, Jr. & Martha Jo Thom	348298	20.00
36	18-27	Ronald L. & Sharon	428277	25.00
37	18-35	Sharon M. & Ronald L. Christenson	428273	20.00
38	18-41	Sharon M. & Ronald L. Christenson	428273	18.50
39	18-42	Sharon M. & Ronald L. Christenson	383101	22.50
40	18-46	Sharon M. & Ronald L. Christenson	428273	25.28
41	18-47	Suzann M. Stehr, et al	WB48422	80.00
42	18-20	Ronald H. Eastham, et al	42470	40.00



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



FILE NO.: 323-34-G-17
DRAWING NO.: Charlotte 2H Well Plat
SCALE: 1" = 1500'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
COR, Monroe County, OH

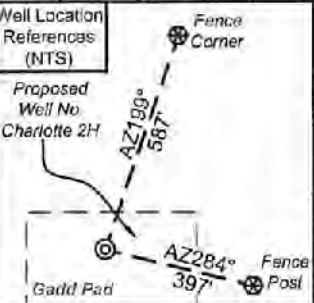
STATE PERMIT 47 - 103 - 03408
COUNTY PERMIT 47 - 103 - 03408
API WELL NO 103
OPERATORS WELL NO Charlotte Unit 2H
DATE: July 14 2021

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
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: 21,000' MD
7,500' TVD

ROYALTY OWNER: John W. Barham, Suzie T. Grimm, Suzann Marie Stehr, et al; Howard M. Henderson
SURFACE OWNER: Delores J. Gadd
DISTRICT: 10201/60/88
LOCATION: ELEVATION: As-Built, 1,223.8' WATERSHED: Fishing Creek
QUADRANGLE: BTM Hole, Pine Grove 0.90625; 4.6875; 80.8; 119.08125; 12; 23.4733; 12.2; 38; 105; 30.5; 22; 40; 24.68125; 42.72; 50.32; 22.5; 0.23750; 22.2875; 80;
ACREAGE: 60.5
COUNTY: Wetzel
TOP HOLE: Potter Falls

DESIGNATED AGENT: Diana Stamper - CT Corporation System
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202
ADDRESS: 5400 D Big Tyler Road
Charleston, WV 25313

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

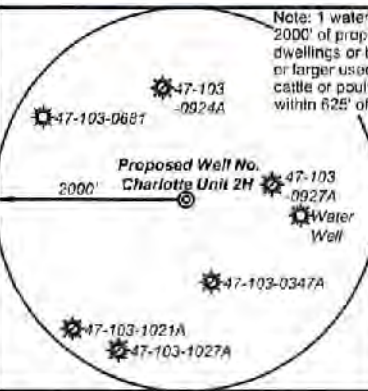


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Kevin S. James
 Kevin S. James, P.S. 2305



SEAL



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.)
- Railroad

10,874' to Bottom Hole

1,608' to Top Hole
 TOP HOLE LATITUDE 39 - 35 - 00
 BTM HOLD LATITUDE 39 - 32 - 30

Notes
 West Virginia Coordinate System of 1927, North Zone
 based upon Differential GPS Measurements.
 Well No. Charlotte Unit 2H Top Hole coordinates are
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 E: 1,645,925.28' Longitude: 80°45'20.50"
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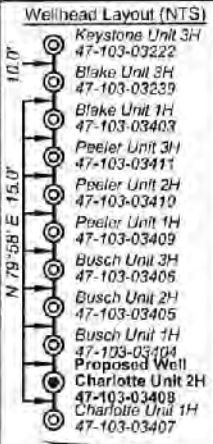
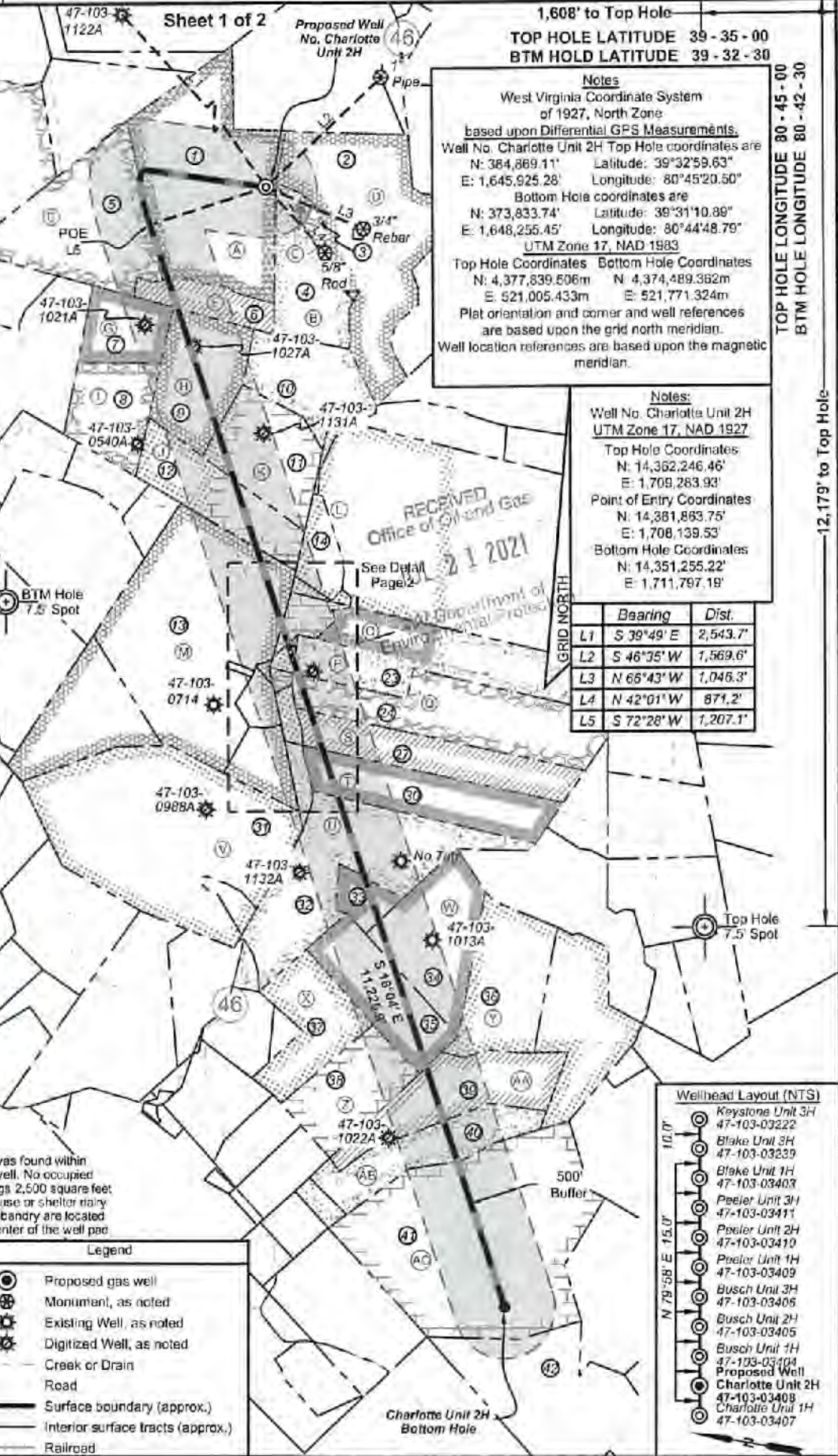
TOP HOLE LONGITUDE 80 - 45 - 00
 BTM HOLE LONGITUDE 80 - 42 - 30

Notes:
 Well No. Charlotte Unit 2H
 UTM Zone 17, NAD 1927
 Top Hole Coordinates
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	Bearing	Dist.
L1	S 39°49' E	2,543.7'
L2	S 46°35' W	1,569.6'
L3	N 65°43' W	1,046.3'
L4	N 42°01' W	871.2'
L5	S 72°28' W	1,207.1'

12,179' to Top Hole

8,005' to Bottom Hole



FILE NO: 323-34-G-17
 DRAWING NO: Charlotte 2H Well Plat
 SCALE: 1" = 1500'
 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: July 14 2021
 OPERATOR'S WELL NO. Charlotte Unit 2H
 API WELL NO MoD
 47 - 103 - 03408
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,223.8' WATERSHED: Fishing Creek QUADRANGLE: Top Hole: Porter Falls
 DISTRICT: Green William L. & SURFACE OWNER: Delores J. Gadd H. Don Higginbotham, Perry Dale Thorne, Jr., et ux; Stone Hill Minerals Holdings, LLC; BRC Appalachian Minerals I, LLC; David E. Bowyer; Christenson Family Trust; Thomas M. Slackhouse; Chesapeake Appalachia, LLC; Edwin D. & Jane C. Michael; Glady's E. Conley Trust; Sandra Rose Conley; Michael Tennant; Richard L. Tennant; LEASE NO: COUNTY: Wayne
 ROYALTY OWNER: John W. Bertram; Susan T. Grimm; Suzann Marie Sloehr, et al; Howard M. Henderson; ACREAGE: 60.5 30.5; 22; 40; 24.58125; 45.72; 50.35; 22.5; 0.23750; 25.2875; 80;

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: 7,500' TVD
 21,000' 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

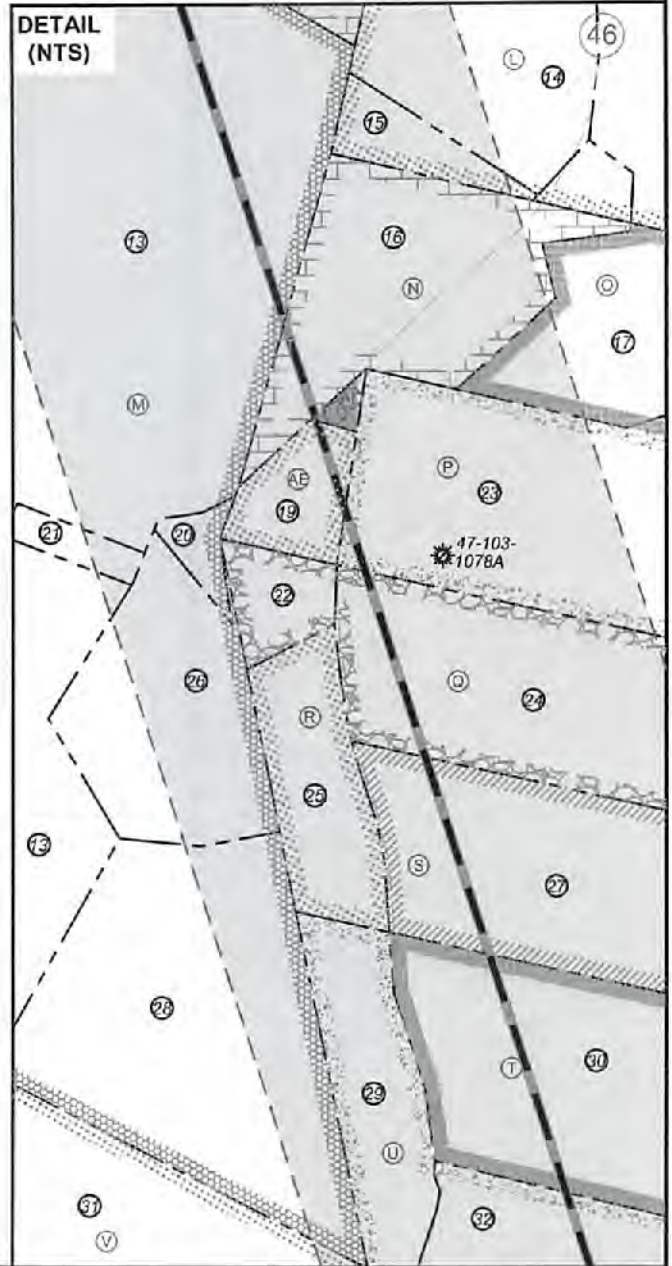
Antero Resources
Well No. Charlotte 2H
BHL MOD
 Antero Resources Corporation



Leases			
A	Shiben Estates, Inc.	P	BRC Appalachian Minerals I, LLC
B	Ellen W. & Mark L. VanDyne	Q	David E. Bowyer
C	John W. Bertram	R	Ronald Hall
D	BRC Appalachian Minerals I, LLC	S	Stone Hill Minerals Holdings, LLC
E	Gladys E. Conley Trust	T	Edwin D. & Jane C. Michael
F	Sandra Rose Conley	U	H. Dorn Higginbotham
G	Richard Lee Tennant	V	Chesapeake Appalachia, LLC
H	Michael Tennant	W	Perry Dale Thorne, Jr., et ux
I	Shiben Estates, Inc.	X	Sally Lou Anderson
J	Susie T. Grimm	Y	Faye Ann Skinner, et al
K	Thomas M. Stackhouse	Z	Jim R. McHenry
L	Acropolis, Inc	AA	Christenson Family Trust
M	Chesapeake Appalachia, LLC	AB	Howard M. Henderson
N	Richard L. Tennant	AC	Suzann Marie Stoehr, et al
O	Emma Lee Rine	AD	Harry K. Eastman, et ux
		AE	Eight Mile Ridge Church of Christ

RECEIVED
 Office of Oil and Gas
 JUL 21 2021
 WV Department of
 Environmental Protection

ID	TM/Par	Owner	BL/PL	Acres
1	16-22	William L. & Delores J. Gadd	348/169	60.50
2	16-23	Kenneth E. Butler	331/110	50.97
3	16-31	William L. & Delores J. Gadd	348/169	2.65
4	16-30	William L. & Delores J. Gadd	348/169	14.00
5	16-21	Mildred E. Caseman	WB45/396	40.00
6	16-47	William M. Greenwalt & Lee A. Nieszgoda	387/1	12.00
7	16-38	Silas Tennant	137/85	15.50
8	16-45	James E. Newman	400/234	18.50
9	16-39	Silas & William A. Tennant	WB27/97	23.30
10	16-40	William M. Greenwalt & Lee A. Nieszgoda	387/1	18.00
11	16-46	Joyce Ann Haught, et al	WB37/335	23.50
12	16-56	James L. & Martha Jo Stewart	288/330	23.33
13	16-61	Michael L. & Tina M. Adams	444/427	87.96
14	16-58.1	Harry K. & Shirley M. Eastham	438/3	7.21
15	16-62	Harry K. & Shirley M. Eastham	325/101	0.86
16	16-68	Harry K. & Shirley M. Eastham	325/101	4.70
17	16-64	Mark & Michael DiFiore	406/241	6.90
18	16-69	Harry K. & Shirley M. Eastham	331/245	0.24
19	16-67	Church of Christ	208/201	0.64
20	16-61.2	Harry K. Eastham	299/450	0.36
21	16-61.1	Church of Christ	218/337	0.42
22	19-8	Church of Eight Mile Ridge	248/434	0.99
23	16-71	Michael L. & Tina M. Adams	437/722	30.50
24	19-8.1	Edwin D. & Jane C. Michael	275/42	36.84
25	19-8.4	Ronald Hall	385/65	2.17
26	19-61.3	Michael L. & Tina M. Adams	346/443	3.83
27	19-8.2	Edwin D. & Jane C. Michael	275/42	22.00
28	19-61.4	Michael L. & Tina M. Adams	377/309	7.91
29	19-17.2	Timothy J. Homer	444/381	2.76
30	19-8.3	Edwin D. & Jane C. Michael	275/42	24.50
31	19-16	Richard R. & Mary J. Scyoc	443/336	73.96
32	19-17	John R. & Mary Ann Horner	416/853	47.55
33	19-25	Perry Dale, Jr. & Martha Jo Thorne	348/298	5.34
34	19-26	Perry Dale, Jr. & Martha Jo Thorne	348/298	25.00
35	19-36	Perry Dale, Jr. & Martha Jo Thorne	348/298	20.00
36	19-27	Ronald L. & Sharon Christenson Family Trust	439/377	25.00
37	19-35	Sharon M. & Ronald L. Christenson	439/373	20.00
38	19-41	Sharon M. & Ronald L. Christenson	439/373	18.50
39	19-42	Sharon M. & Ronald L. Christenson	363/101	22.50
40	19-46	Sharon M. & Ronald L. Christenson	439/373	25.28
41	19-47	Suzann M. Stoehr, et al	WB49/422	80.00
42	19-50	Ronald H. Eastham, et al	424/70	40.00



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