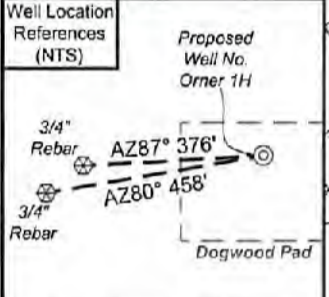


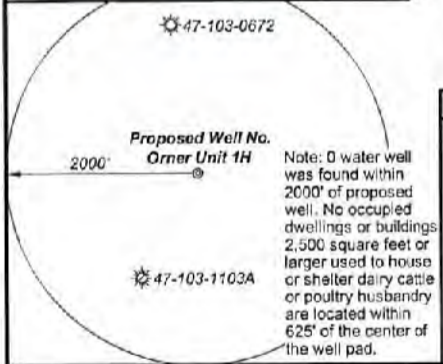
Antero Resources
Well No. Orner 1H
 Antero Resources Corporation



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.

Bradley D. Miller

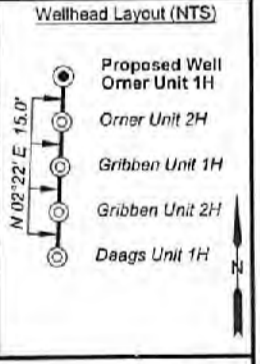
Bradley D. Miller, P.S. 2167



Legend

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

	Bearing	Dist.
L1	S 10°09' E	1,524.8'
L2	S 21°45' W	1,789.7'
L3	N 69°17' W	929.3'
L4	N 18°02' W	1,340.5'
L5	S 52°30' W	3,229.1'



Notes:

Well No. Orner Unit 1H
 UTM Zone 17, NAD 1927

Top Hole Coordinates
 N: 14,353,739.90"
 E: 1,718,076.51"

Point of Entry Coordinates
 N: 14,352,201.47"
 E: 1,715,238.74"

Bottom Hole Coordinates
 N: 14,341,876.85"
 E: 1,718,839.47"

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

Well No. Orner Unit 1H Top Hole coordinates are
 N: 376,214.07" Latitude: 39°31'35.27"
 E: 1,654,577.56" Longitude: 80°43'28.54"

Bottom Hole coordinates are
 N: 364,335.98" Latitude: 39°29'37.96"
 E: 1,655,142.62" Longitude: 80°43'19.27"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates
 N: 4,375,246.746m N: 4,371,630.864m
 E: 523,685.356m E: 523,917.788m

Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

FILE NO: 329-34-G-17
 DRAWING NO: Orner 1H Well Plat
 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: June 29 2021
 OPERATOR'S WELL NO. Orner Unit 1H
 API WELL NO H4A
 47 - 103 - 03428
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,308' WATERSHED: Fishing Creek QUADRANGLE: TH: Pine Grove BH: Center Point
 DISTRICT: Green Dallison COUNTY: Wayne
 SURFACE OWNER: Lumber, Inc. BRC Appalachian Minerals I, LLC (4); Shiben Estates, Inc. (2); Sandra D. Derby; Christian Engle, et ux; J.M. Mayfield, et al; ACREAGE: 208
 ROYALTY OWNER: Joan B. Hoge Trust; Waco Oil & Gas Co. Inc.; Terry Bartrug; LEASE NO: ACREAGE: 88.9583; 89; 25;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,500' 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	Joan B. Hoge Trust
B	Waco Oil & Gas Company Inc.
C	BRC Appalachian Minerals I, LLC
D	Terry Bartrug
E	BRC Appalachian Minerals I, LLC
F	BRC Appalachian Minerals I, LLC
G	Sandra D. Derby
H	William J. Walker
I	J.M. Mayfield, et al
J	Shiben Estates, Inc.
K	Shiben Estates, Inc.
L	BRC Appalachian Minerals I, LLC
M	J.W. & A.B. Haught
N	Christian Engle, et ux
O	Tribune Resources Minerals, LLC
P	BRC Appalachian Minerals I, LLC
Q	Tribune Resources Minerals, LLC
R	Tribune Resources Minerals, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	20-13	Dallison Lumber Inc.	440/243	208.00
2	20-12	Terry Bartrug	361/465	92.90
3	20-24	Lloyd Conley	355/553	89.00
4	20-16	Coastal Forest Resources Co.	444/105	75.50
5	20-30	Sandra D. Derby	384/585	21.50
6	20-40	Sandra D. Derby	384/585	3.50
7	20-31	Tony E. & Marion L. Crabtree	365/337	68.95
8	20-41	Sandra D. Derby	384/585	7.96
9	20-42	Sandra D. Derby	384/585	21.80
10	22-40	Robert L. Jr. & Donna Jones	436/692	16.00
11	22-5	Robert L. Jr. & Donna K. Jones	297/500	76.00
12	22-14.1	Tony E. & Marion L. Crabtree	365/337	41.80
13	22-6	Denzil W. Sloan	305/582	21.23
14	22-14	Denzil W. Sloan	305/582	9.47
15	22-18	Timothy L. & Vicki L. Glasscock	370/425	99.69
16	22-19	Coastal Forest Resources Co.	444/105	155.30
17	22-20	Lawrence J. Bish, et al	420/738	63.23
18	22-21.1	Thomas & Shawn Pratt	429/66	6.80
19	22-21.2	Thomas R. & Shon T. Pratt	312/697	23.00
20	22-34	Coastal Forest Resources Co.	444/105	172.91
21	22-28	Coastal Forest Resources Co.	444/105	77.10
22	22-27	Dominic J. & Delmer M. Kowalski	353/533	20.30
23	22-33	Dominic J. & Delmer M. Kowalski	353/533	20.30
24	3-11	Dominic J. & Delmer M. Kowalski	317/307	106.94

FILE NO: 329-34-G-17
 DRAWING NO: Orner 1H Well Plat
 SCALE: 1" = 2000'
 MINIMUM DEGREE OF ACCURACY:
 Submeter
 PROVEN SOURCE OF ELEVATION:
 CORS, Monroe County, OH

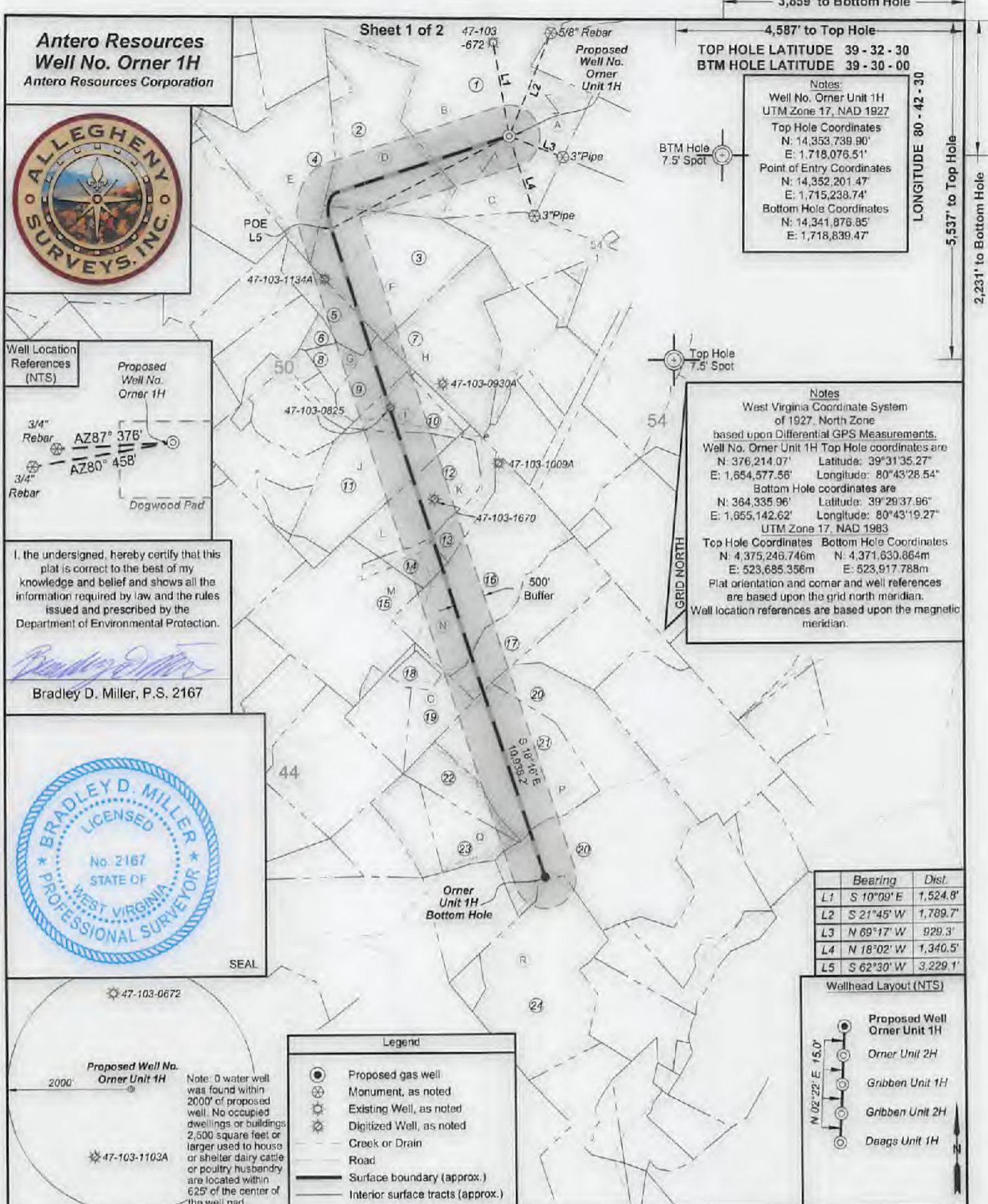
STATE OF WEST VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: June 29 2021
 OPERATOR'S WELL NO. Orner Unit 1H
 API WELL NO **H4A**
 47 - 103 - **03428**
 STATE COUNTY PERMIT

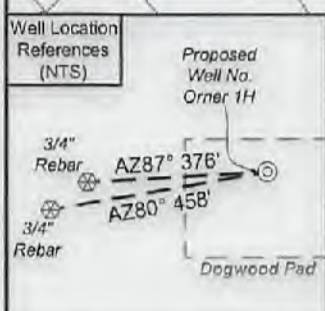
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW

LOCATION: ELEVATION: 1,308' WATERSHED: Fishing Creek QUADRANGLE: TH: Pine Grove
 DISTRICT: Green Dallison COUNTY: **W** BH: Center Point
 SURFACE OWNER: Lumber, Inc. BRC Appalachian Minerals I, LLC (4);
 Christian Engle, et ux; J.M. Mayfield, et al;
 ROYALTY OWNER: Joan B. Hoge Trust; Waco Oil & Gas Co. Inc.; Terry Bartrug; LEASE NO: ACREAGE: 68.9563; 69; 25;
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,500' 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



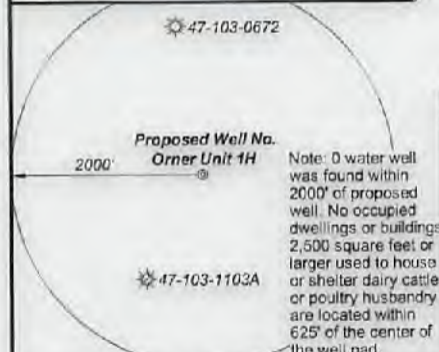
Antero Resources
Well No. Orner 1H
 Antero Resources Corporation



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.

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
- Surface boundary (approx.)
- Interior surface tracts (approx.)

3,859' to Bottom Hole

4,587' to Top Hole

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

Notes:
 Well No. Orner Unit 1H
 UTM Zone 17, NAD 1927
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 E: 1,718,076.51'
 Point of Entry Coordinates
 N: 14,352,201.47'
 E: 1,715,238.74'
 Bottom Hole Coordinates
 N: 14,341,876.85'
 E: 1,718,839.47'

BTM Hole 7.5' Spot

LONGITUDE 80 - 42 - 30

5,537' to Top Hole

2,231' to Bottom Hole

Notes

West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.

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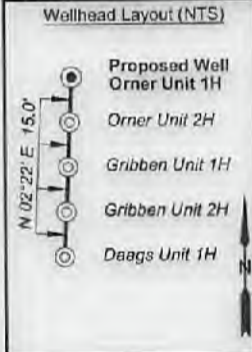
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L5	S 62°30' W	3,229.1'



FILE NO: 329-34-G-17
 DRAWING NO: Orner 1H Well Plat
 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: June 29 2021
 OPERATOR'S WELL NO. Orner Unit 1H
 API WELL NO. ~~4710308428~~
 47 - 103 - 08428
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,308' WATERSHED: Fishing Creek QUADRANGLE: TH: Pine Grova BH: Center Point

DISTRICT: Green Dallison COUNTY: W
 SURFACE OWNER: Lumber, Inc. BRC Appalachian Minerals I, LLC (4); Shiben Estates, Inc. (2); Sandra D. Derby; Christian Engle, et ux; J.M. Mayfield, et al; ACREAGE: 208 23.0; 137.9125; 244; 23.0; 20; 20; 76; 62 23125; 47.5; 68.9583; 89; 25;

ROYALTY OWNER: Joan B. Hoge Trust; Waco Oil & Gas Co. Inc.; Terry Bartrug; LEASE NO: ACREAGE: 68.9583; 89; 25;

PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 7,600' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,500' 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. Orner 1H
 Antero Resources Corporation



Leases	
A	Joan B. Hoge Trust
B	Waco Oil & Gas Company Inc.
C	BRC Appalachian Minerals I, LLC
D	Terry Bartrug
E	BRC Appalachian Minerals I, LLC
F	BRC Appalachian Minerals I, LLC
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3	20-24	Lloyd Conley	355/553	89.00
4	20-16	Coastal Forest Resources Co.	444/105	75.50
5	20-30	Sandra D. Derby	384/585	21.50
6	20-40	Sandra D. Derby	384/585	3.50
7	20-31	Tony E. & Marion L. Crabtree	365/337	68.95
8	20-41	Sandra D. Derby	384/585	7.96
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12	22-14.1	Tony E. & Marion L. Crabtree	365/337	41.80
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15	22-18	Timothy L. & Vicki L. Glasscock	370/425	99.89
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23	22-33	Dominic J. & Delmer M. Kowalski	353/533	20.30
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FILE NO: 329-34-G-17
 DRAWING NO: Orner 1H Well Plat
 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

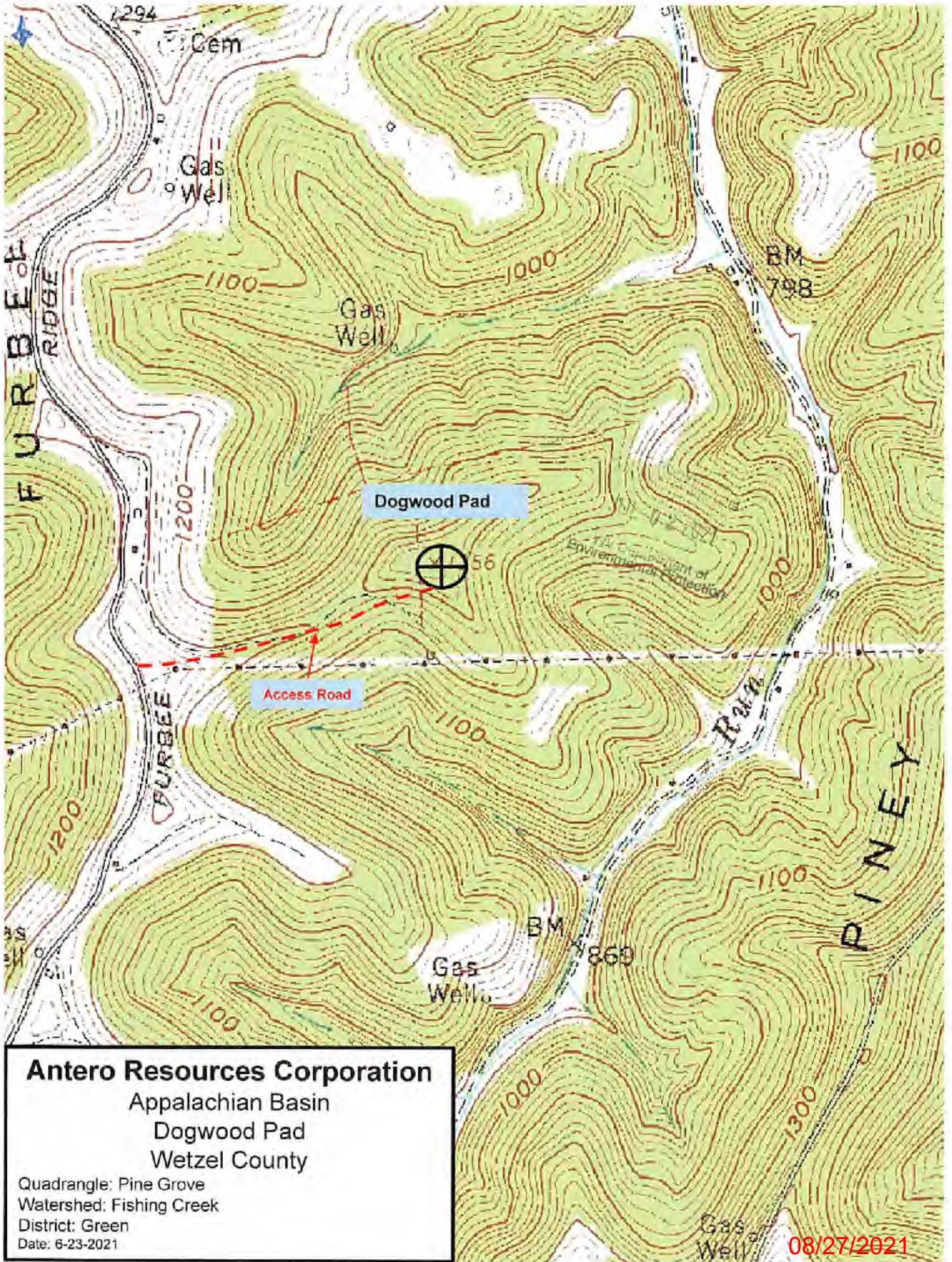
DATE: June 29 2021
 OPERATOR'S WELL NO. Orner Unit 1H
 API WELL NO. **4604**
 47 - 103 - **03428**
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,308' WATERSHED: Fishing Creek QUADRANGLE: TH: Pine Grove BH: Center Point
 DISTRICT: Green Dallison COUNTY: **Wetzel**
 SURFACE OWNER: Lumber, Inc. BRC Appalachian Minerals I, LLC (4); Shiben Estates, Inc. (2); Sandra D. Derby; Christian Engle, et ux; J.M. Mayfield, et al; ACREAGE: 208 23.0; 137.9125; 244; 62.23125; 47.5; 68.9563; 89; 25;
 ROYALTY OWNER: Joan B. Hoge Trust; Waco Oil & Gas Co. Inc.; Terry Bartrug; 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) 7,800' TVD
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 22,500' 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

4710303428



Antero Resources Corporation

Appalachian Basin

Dogwood Pad

Wetzel County

Quadrangle: Pine Grove

Watershed: Fishing Creek

District: Green

Date: 6-23-2021

08/27/2021