

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

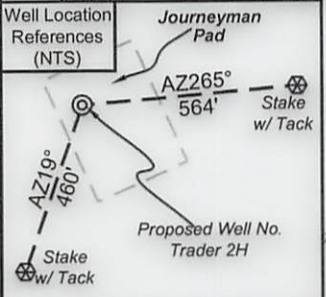


TOP HOLE LATITUDE 39 - 35 - 00
 BTM HOLE LATITUDE 39 - 37 - 30

Notes
 West Virginia Coordinate System of 1927, North Zone based upon Differential GPS Measurements.
 Well No. Trader Unit 2H Top Hole coordinates are
 N: 384,191.99' Latitude: 39°32'53.39"
 E: 1,649,252.52' Longitude: 80°44'37.90"
 Bottom Hole coordinates are
 N: 400,801.79' Latitude: 39°35'36.96"
 E: 1,645,014.01' Longitude: 80°45'34.98"
 UTM Zone 17, NAD 1983
 Top Hole Coordinates Bottom Hole Coordinates
 N: 4,377,650.164m N: 4,382,688.884m
 E: 522,022.543m E: 520,646.964m
 Plat orientation and corner and well references are based upon the grid north meridian.
 Well location references are based upon the magnetic meridian.

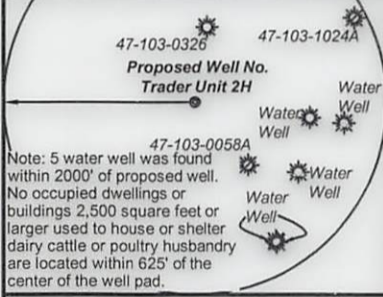
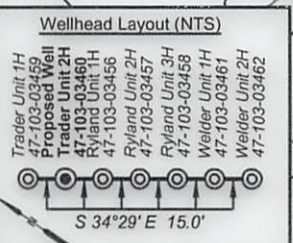
Notes:
 Well No. Trader Unit 2H UTM Zone 17, NAD 1927
 Top Hole Coordinates
 N: 14,361,625.18'
 E: 1,712,620.89'
 Point of Entry Coordinates
 N: 14,362,780.23'
 E: 1,713,363.56'
 Bottom Hole Coordinates
 N: 14,378,156.36'
 E: 1,708,107.22'

	Bearing	Dist.
L1	S 83°33' E	1,559.3'
L2	S 10°42' W	766.2'
L3	S 25°25' W	1,849.8'
L4	S 69°18' W	976.6'
L5	N 33°42' E	1,373.7'



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: 133-34-G-18
 DRAWING NO: Trader 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: December 22 2021
 OPERATOR'S WELL NO. Trader Unit 2H
 API WELL NO
 47 - 103 - 03460
 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 TOP Hole: Pine Grove
 DISTRICT: Green Antero Resources BOUNTY MINERALS, LLC; H. DORN HIGGINBOTHAM, et ux; LINDA HEADLEE MALONE, et vir; PORTER FALLS 140; 167.65;
 SURFACE OWNER: Corporation MELODY REE POSEY; BLACK ROCK ENTERPRISES; SHIBEN ESTATES, INC. COUNTY: Wayne 140; 167.65;
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; David E. Bowyer; Melinda Debner; LEASE NO: ACREAGE: 47.5 ACREAGE: 45.5; 22; 50; 13; 123.8;
 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: 25,500' 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
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 Antero Resources Corporation



Leases	
A	Pamela Ann Palmer Emch
B	BRC Appalachian Minerals I, LLC
C	William R. Stalnaker
D	David E. Bowyer
E	Dianne K. Howell
F	Melinda Debner
G	Acropolis, Inc.
H	Acropolis, Inc.
I	Acropolis, Inc.
J	Linda Carol Gadd Leatham
K	Dean H. Bucher
L	P & P Fujimo, LLC
M	Melody Ree Posey
N	Black Rock Enterprises
O	Shiben Estates, Inc.
P	Coastal Forest Resources Co.
Q	Bounty Minerals, LLC
R	BRC Appalachian Minerals I, LLC
S	Dwain Ray Brown
T	WVDNR
U	H. Dorn Higginbotham, et ux
V	David L. Anderson
W	Chaplik Family Trust
X	BRC Appalachian Minerals I, LLC
Y	Chesapeake Appalachia, LLC
Z	Linda Headlee Malone, et vir

ID	TM/Par	Owner	Bk/Pg	Acres
1	16-26	Antero Resources Corporation	474/713	47.50
2	16-25	Antero Resources Corporation	474/713	39.00
3	17-22	Perry D. Bucher	411/759	37.65
4	17-58	Pennie Baker	411/735	42.41
5	17-15.1	Douglas Alan & Shirley Joann Bucher	442/718	12.41
6	16-16	Donald L. Smith II, et ux	451/925	60.75
7	16-15	Donald L. Smith II, et ux	451/925	36.45
8	16-13	Donald L. Smith II, et ux	451/925	35.00
9	16-4	Donald L. Smith II, et ux	451/925	38.00
10	13-67	Gerold F. & Debra D. Richard	398/544	63.27
11	13-67.3	Dana Stuart Straight	368/19	1.42
12	13-67.4	William Patterson	331/588	0.24
13	13-67.1	Debra Dee Richard	342/502	1.13
14	13-67.5	Julie A. & Aaron E. Hinderman	398/322	16.44
15	13-55	John P. Workman, Jr.	W53/535	48.97
16	13-36	Coastal Forest Resources Co.	444/105	50.00
17	13-41	Shari D. Burgess	432/665	95.08
18	13-27	Donald P. Vandyke & Mark L. Vandyke	410/241	123.80
19	13-28	Coastal Forest Resources Co.	444/105	46.25
20	12-33	Kevin E. & Carol L. Cunningham	397/533	84.68
21	13-18	Coastal Forest Resources Co.	444/105	119.00
22	13-12.6	Dwain Ray Brown	421/897	15.00
23	13-2	Dwain Ray Brown	421/897	19.75
24	8-42	Dwain Ray Brown	421/897	22.00
25	13-1	Randy W. LeMasters	406/16	4.25
26	12-33.2	Kevin E. & Carol L. Cunningham	411/185	28.61
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28	8-38.1	David L. Anderson	340/578	2.25
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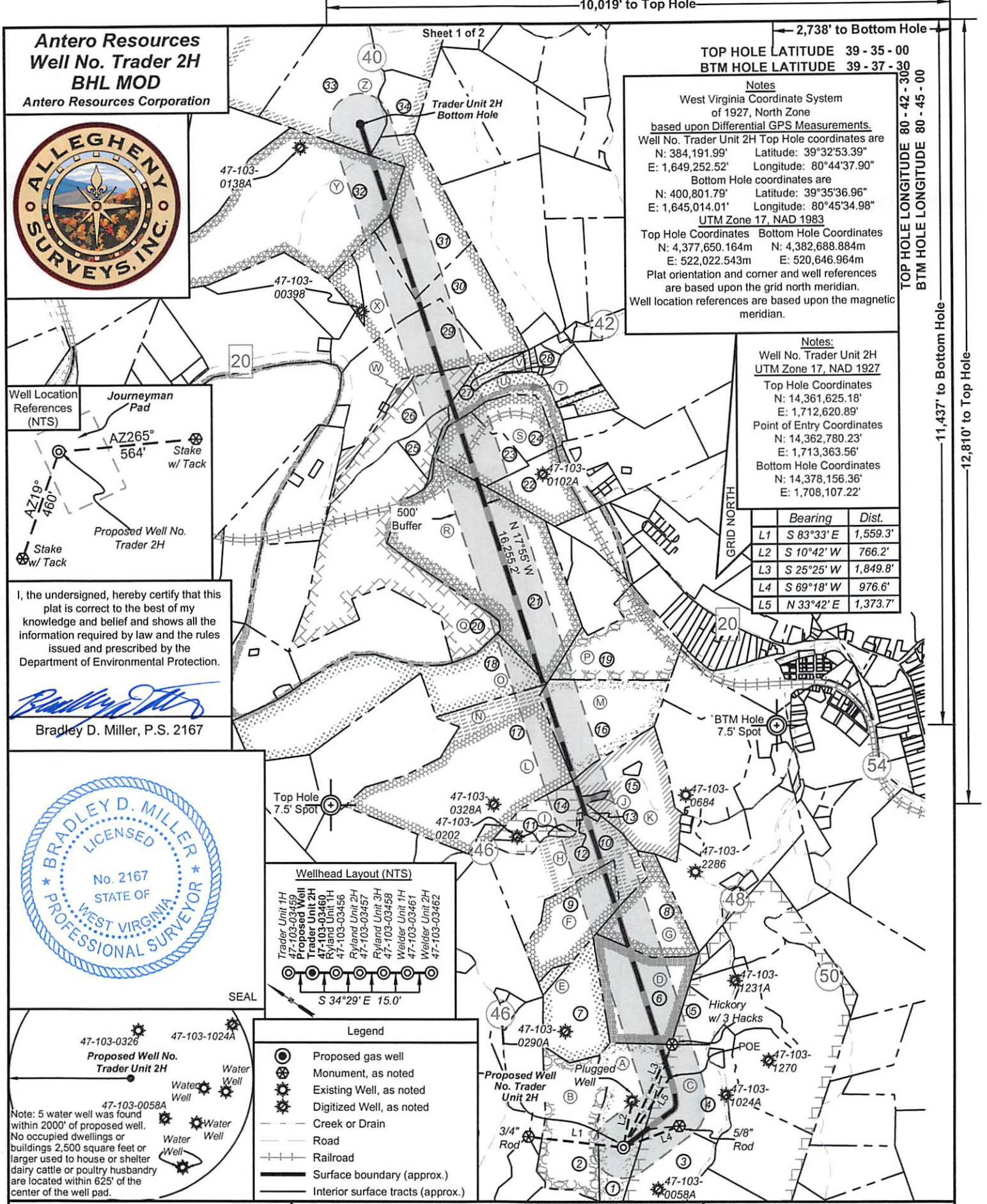
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 (IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
 LOCATION: ELEVATION: Existing 1,175' Proposed 1,154' WATERSHED: Fishing Creek QUADRANGLE: BTM Hole: Pine Grove
 DISTRICT: Green Antero Resources Corporation 140: 167.65;
 SURFACE OWNER: Corporation BRC Appalachian Minerals I, LLC (2); Dwain Ray Brown; WVDNR; COUNTY: West Virginia 523: 11875;
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; David E. Bowyer; Melinda Debner; LEASE NO: _____ ACREAGE: 47.5 60.75; 33; 1.6; 130; 35;
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 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 25,500' MD 119; 56.75; 113.53;
7,400' TVD 57.38; 50.225; 182

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Dianna Stamper - CT Corporation System
 ADDRESS: 1615 Wynkoop Street ADDRESS: 5400 D Big Tyler Road
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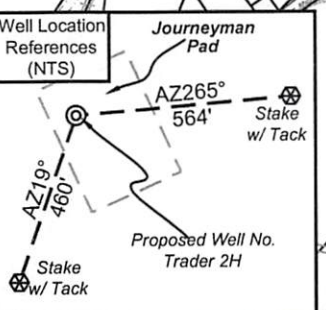


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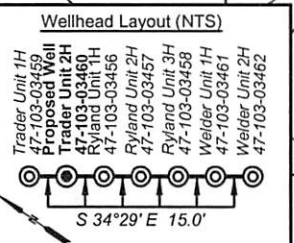
10,019' to Top Hole
 2,738' to Bottom Hole
TOP HOLE LATITUDE 39 - 35 - 00
BTM HOLE LATITUDE 39 - 37 - 30
TOP HOLE LONGITUDE 80 - 42 - 30
BTM HOLE LONGITUDE 80 - 45 - 00

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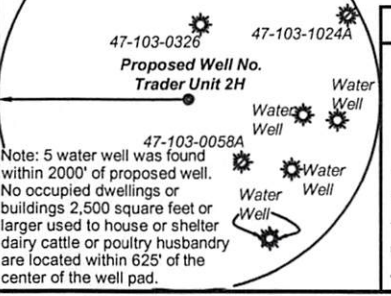


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 - Monument, as noted
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 BOTTOM Hole: Porter Falls 140; 167.65;
 DISTRICT: Green Antero Resources BRC Appalachian Minerals I, LLC (2); D'wain Ray Brown; WVDNR; COUNTY: Wayne 919.83; 1875;
 SURFACE OWNER: Corporation Melody Ree Posey; Black Rock Enterprises; Shiben Estates, Inc. ACREAGE: 47.5 45.5; 22; 50; 13; 123.8;
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 DISTRICT: Green Antero Resources Corporation COUNTY: Wetzel 140; 167.65;
 SURFACE OWNER: Corporation Bounty Minerals, LLC; H. Dorn Higginbotham, et ux; Linda Headlee Malone, et vir; 213; 232; 11875;
 ROYALTY OWNER: Pamela Ann Palmer Emch; William R. Stalnaker; David E. Bowyer; Melinda Debner; LEASE NO: _____ ACREAGE: _____ 60.75; 33; 1.6; 130; 35;
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