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Ohio State Line
West Virginia State Line
Ohio River

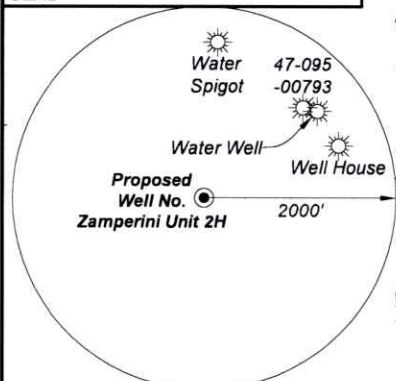


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

Bradley D. Miller, P.S. 2167



SEAL



Note: Three water wells 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.

FILE NO: 104-54-L-25

DRAWING NO: Zamperini Unit 2H 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: September 17 20 25

OPERATOR'S WELL NO. Zamperini Unit 2H

API WELL NO

47 - 095 - 02952
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 1,036' WATERSHED: Outlet Middle Island Creek

DISTRICT: Lincoln

SURFACE OWNER: Antero Resources Corp

QUADRANGLE: Paden City

COUNTY: Tyler

ACREAGE: 52.51

ROYALTY OWNER: Raymond B. Heintzman & Eva J. Heintzman

LEASE NO: ACREAGE: 52.51

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: 21,300' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

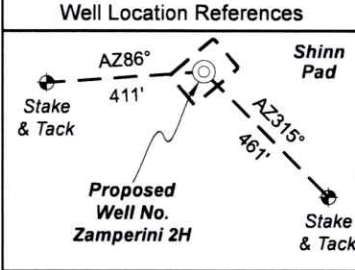
Bridgeport, WV 26330

Antero Resources
Well No. Zamperini 2H
BHL-MOD
Antero Resources Corporation

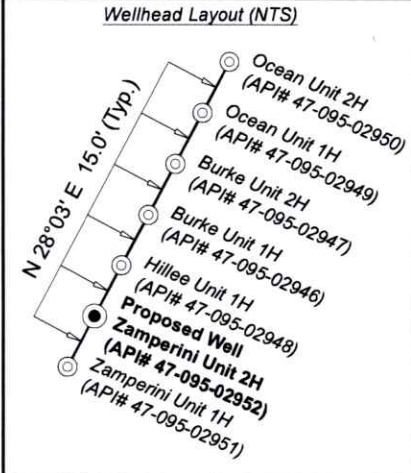


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Well Location References



Wellhead Layout (NTS)



Legend

- Proposed gas well
- Well Reference, as noted
- Monument, as noted
- Existing Well, as noted
- Digitized Well, as noted
- Creek or Drain
- Existing road
- Surface boundary (approx.)
- State line (approx.)

Lease

ID	Lease
A	David E. Bowyer
B	Betty Jean Reed
C	Sara Anetsberger
D	William J. Patterson, et al
E	Greenbrier Royalty Fund II, LLC
G	Happy Endings, LLC
I	Jeffrey A. & Karen Jo Gaiser
J	Jeffrey A. & Karen Jo Gaiser
K	James F. Lucas
L	Waco Oil & Gas Co., Inc.
M	William K. Johnson & Janet N. Johnson, his wife
N	BRC Appalachian Minerals I, LLC
O	Nevin Porter, et al
Q	Virginia A. Nalley
R	Raymond B. & Eva J. Heintzman

Tyler County

No.	TM / Par	Owner	Bk / Pg	Ac.
1	4 / 52	Ronald A. & Betty J. Reed	W39 / 384	35.20
2	4 / 53.1	Ronald A. Reed	327 / 506	1.00
3	4 / 50	Betty J. Reed	W39 / 498	5.13
4	4 / 39	Matthew C. & Kelly Stewart	631 / 298	205.17
5	4 / 51	Jack Folger, et al	W37 / 622	1.25
6	4 / 44	William H. McCoy	OR 65 / 450	221.66
7	4 / 37	Dorothy Stewart	563 / 318	64.56
8	4 / 23	Karen A. Pachuta & Karl J. Varone	340 / 269	47.50
9	4 / 22	The Jack G. Gaiser Revocable Trust, dated December 30, 2015, et al	OR 312 / 451	49.70
10	4 / 93	Jeffrey A. Gaiser, et ux, et al	258 / 450	41.55
11	4 / 93.1	Jeffrey A. & Karen J. Gaiser	281 / 444	4.20
12	4 / 94	James F. Lucas	OR 120 / 463	4.09
13	8 / 7.2	The Jack G. Gaiser Revocable Trust, dated December 30, 2015, et al	295 / 545	18.23
14	8 / 7.3	Michael P. Wells	OR 291 / 170	63.00
15	8 / 8	Michael P. Wells	OR 291 / 170	0.88
16	8 / 7.1	Jeffrey S. Moore	230 / 764	2.00
17	8 / 10	Camille Mace	418 / 774	32.47
18	8 / 18	William K. & Janet N. Johnson	196 / 60	164.60
19	8 / 19	Olive Branch Animal Rescue & Refuge, Inc.	OR 312 / 564	173.48
20	8 / 21	Clay W. & Delphine E. Shinn	OR 61 / 786	35.51
21	8 / 39	Antero Midstream, LLC	OR 218 / 520	70.65
22	8 / 21.2	Antero Resources Corp.	OR 296 / 494	52.51

Notes:

Well No. Zamperini Unit 2H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,363,570.09'
E: 1,654,934.38'
Point of Entry Coordinates
N: 14,363,293.78'
E: 1,653,670.32'
Bottom Hole Coordinates
N: 14,374,984.31'
E: 1,649,531.75'

Notes

West Virginia Coordinate System of 1927, North Zone
based upon Differential GPS Measurements.
Well No. Zamperini Unit 2H Top Hole coordinates are
N: 387,100.60' Latitude: 39°33'13.60"
E: 1,591,586.96' Longitude: 80°56'54.58"
Bottom Hole coordinates are
N: 398,607.35' Latitude: 39°35'06.48"
E: 1,586,373.87' Longitude: 80°58'03.53"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,378,242.529m N: 4,381,721.581m
E: 504,439.641m E: 502,793.002m
Plat orientation and corner and well references are based upon the grid north meridian.
Well location references are based upon the magnetic meridian.

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