west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, April 10, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for Bolte Unit 1H
47-017-07004-00-00

Lateral Extension

ANTERO RESOURCES CORPORATION

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

H. Jason Harmon
Acting Chief

Operator's Well Number:	Bolte Unit 1H
Farm Name:	Todd Devericks Et Al
U.S. WELL NUMBER:	47-017-07004-00-00
Horizontal 6A	New Drill
Date Modification Issued:	4/10/2026

04/10/2026

WW-6B
(04/15)

API NO. 47- 017 - 07004
OPERATOR WELL NO. Bolte Unit 1H MOD
Well Pad Name: Wagner B Pad

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator: Antero Resources Corporat | 494507062 | 017-Doddrid | Greenbri | Big Isaac
Operator ID | County | District | Quadrangle

2) Operator's Well Number: Bolte Unit 1H MOD Well Pad Name: Wagner B Pad

3) Farm Name/Surface Owner: Todd Devericks, et al Public Road Access: Hunters Fork

4) Elevation, current ground: 1311' Elevation, proposed post-construction: 1311'

5) Well Type (a) Gas X Oil _____ Underground Storage _____
Other _____
(b)If Gas Shallow X Deep _____
Horizontal X

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6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 7800' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 7800' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 23300' MD

11) Proposed Horizontal Leg Length: 13762.9'

12) Approximate Fresh Water Strata Depths: 49'

13) Method to Determine Fresh Water Depths: 47-017-06422

14) Approximate Saltwater Depths: 1692'

15) Approximate Coal Seam Depths: N/A

16) Approximate Depth to Possible Void (coal mine, karst, other): None Anticipated

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No X

(a) If Yes, provide Mine Info: Name: _____
Depth: _____
Seam: _____
Owner: _____

04/10/2026

WW-6B
(04/15)

API NO. 47- 017 - 07004
OPERATOR WELL NO. Bolte Unit 1H MOD
Well Pad Name: Wagner B Pad

18) **CASING AND TUBING PROGRAM**

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	20"	New	J-55	94#	100	100	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	300'	300'	CTS, 313 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	3200'	3200'	CTS, 1303 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110	23#	23300	23300	4943 Cu. Ft
Tubing	2-3/8"	New	P-110	4.7#			
Liners							

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	20"	24"	0.438"	1530	50	Class A/L	~1.18
Fresh Water	13-3/8"	17-1/2"	0.38"	2730	1000	Class A/L	~1.18
Coal	9-5/8"	12-1/4"	0.352"	3520	1500	Class A/L	~1.18
Intermediate							
Production	5-1/2"	8-3/4" & 8-1/2"	0.415"	12,630	2500	Lead-H/POZ & Tail - H	H/POZ-1.44 & H-1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

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PACKERS

Kind:	N/A			
Sizes:	N/A			
Depths Set:	N/A			

04/10/2026

WW-6B
(10/14)

API NO. 47- 017 - 07004
OPERATOR WELL NO. Bolte Unit 1H MOD
Well Pad Name: Wagner B Pad

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill, perforate, fracture a new shallow well and complete Marcellus Shale.

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20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

Antero plans to pump Slickwater into the Marcellus Shale formation in order to ready the well for production. The fluid will be comprised of approximately 99 percent water and sand, with less than 1 percent special-purpose additives as shown in the attached "List of Anticipated Additives Used for Fracturing or Stimulating Well."

Anticipated Max Pressure - 9300 lbs
Anticipated Max Rate - 80 bpm

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 17.49 acres

22) Area to be disturbed for well pad only, less access road (acres): 11.27 acres

23) Describe centralizer placement for each casing string:

Conductor: no centralizers
Surface Casing: one centralizer 10' above the float shoe, one on the insert float collar and one every 4th joint spaced up the hole to surface.
Intermediate Casing: one centralizer above float joint, one centralizer 5' above float collar and one every 4th collar to surface.
Production Casing: one centralizer at shoe joint and one every 3 joints to top of cement in intermediate casing.

24) Describe all cement additives associated with each cement type:

Conductor: no additives, Class A/L cement.
Surface: Class A/L cement with 2-3% calcium chloride and 1/4 lb of flake
Intermediate: Class A/L cement with 1/4 lb of flake, 5 gallons of clay treat
Production: Lead cement- 50/50 Class H/Poz + 1.5% salt + 1% C-45 + 0.5% C-16a + 0.2% C-12 + 0.45% C-20 + 0.05% C-51
Production: Tail cement- Class H + 45 PPS Calcium Carbonate + 1.0% FL-160 + 0.2% ACGB-47 + 0.05% ACSA-51 + 0.2% ACR-20

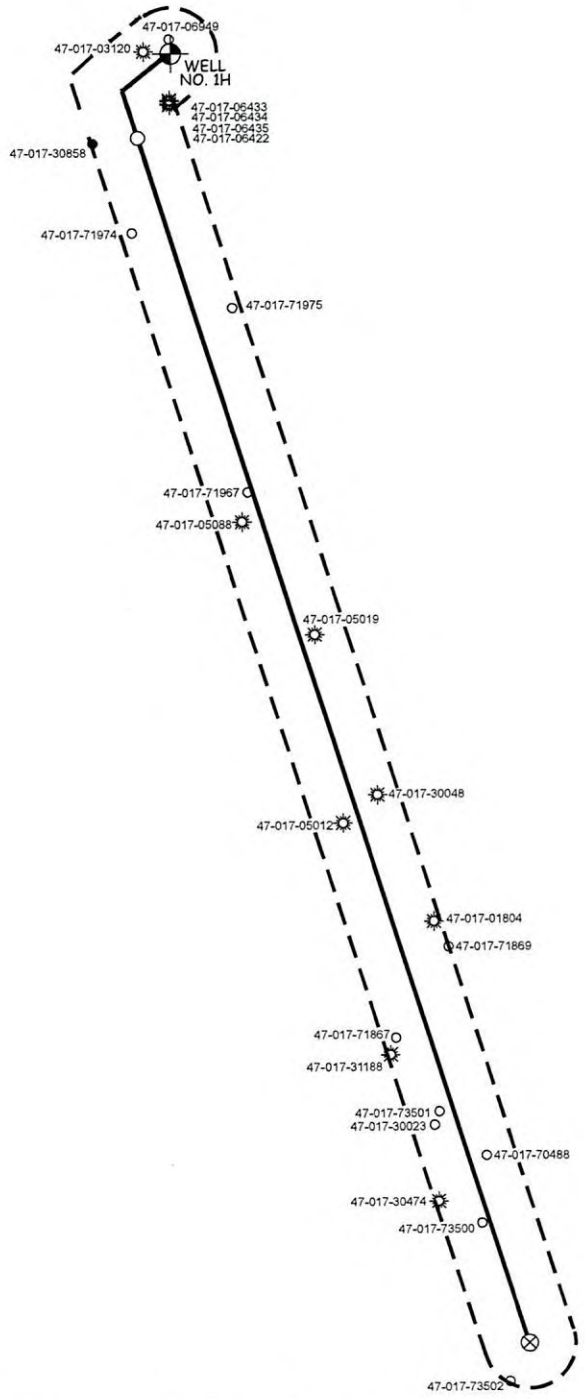
25) Proposed borehole conditioning procedures:

Conductor: blowhole clean with air, run casing, 10 bbls fresh water.
Surface: blowhole clean with air, trip to conductor shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate pipe capacity + 40 bbls fresh water followed by 25 bbls bentonite mud, 10 bbls fresh water spacer.
Intermediate: blowhole clean with air, trip to surface casing shoe, trip to bottom, blowhole clean with air, trip out, run casing, circulate 40 bbls brine water followed by 10 bbls fresh water and 25 bbls bentonite mud, pump 10 bbls fresh water.
Production: circulate with 14 lb/gal NaCl mud, trip to middle of lateral, circulate, pump high viscosity sweep, trip to base of curve, pump high viscosity sweep, trip to top of curve, trip to bottom, circulate, pump high viscosity sweep, trip out, run casing, circulate 10 bbls fresh water, pump 48 bbls barite pill, pump 10 bbls fresh water followed by 48 bbls mud flush and 10 bbls water.

*Note: Attach additional sheets as needed.

04/10/2026

WAGNER B PAD
ANTERO RESOURCES CORPORATION



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WILLOW LAND SURVEYING, PLLC
P.O. BOX 17, PENNSBORO, WV 26415
(304) 659-1717

DATE: 03/05/26 | DRAWN BY: T.B.S.

JOB #: 12-071WA

FILE: BOLTE1HRAOR.DWG

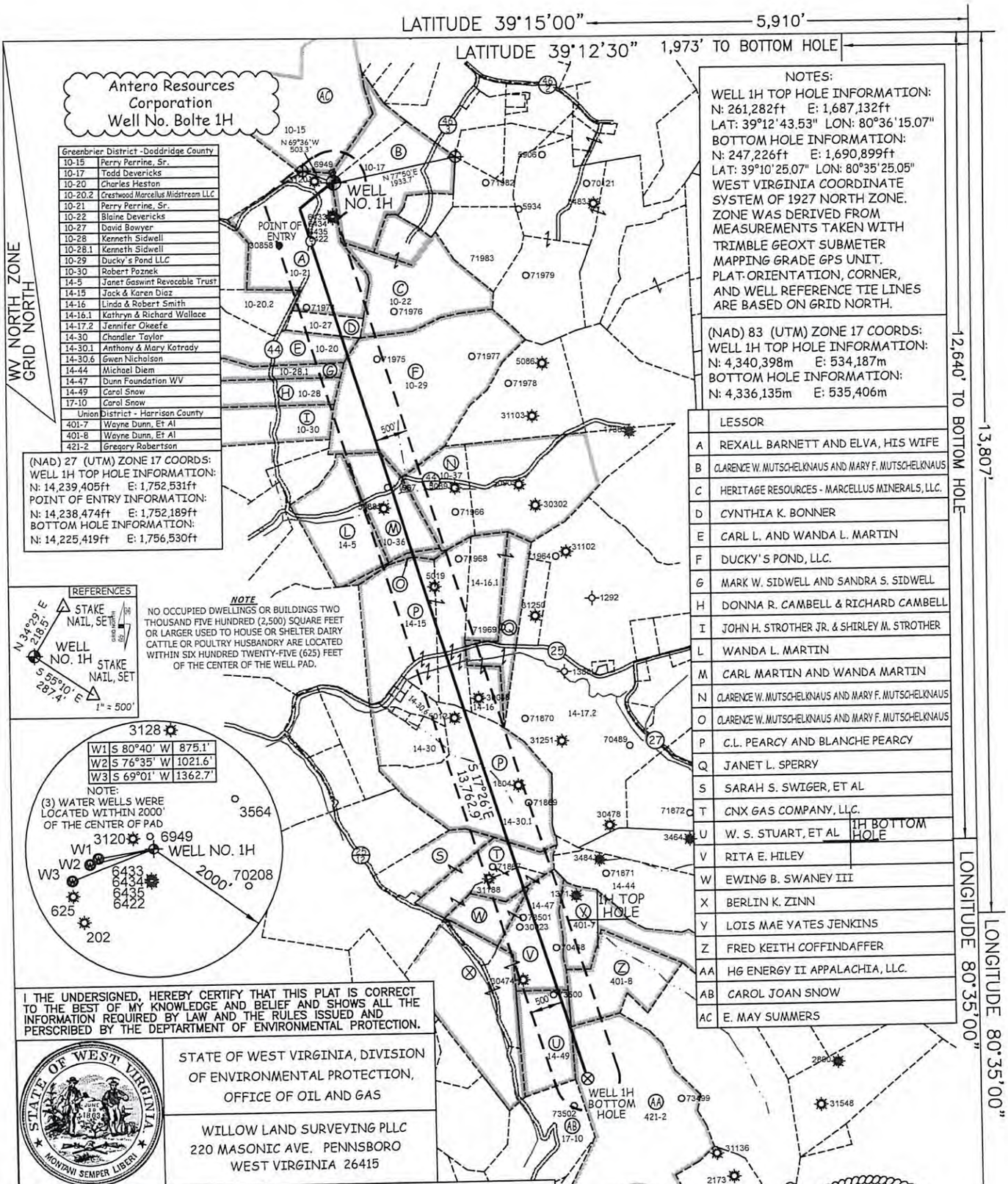
SCALE : 1-INCH = 2000-FEET

0' 2000' 4000' 6000'

04/10/2026

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
4701706949	WAGNER B	5V	ANTERO RESOURCES CORP	ANTERO RESOURCES CORP				
4701706433	DOWNS UNIT	1H	ANTERO RESOURCES CORP	ANTERO RESOURCES CORP	16,983	7472 - 16893	Marcellus	
4701706434	DOWNS UNIT	2H	ANTERO RESOURCES CORP	ANTERO RESOURCES CORP	17,820	7692 - 17728	Marcellus	
4701706435	LETTIE UNIT	2H	ANTERO RESOURCES CORP	ANTERO RESOURCES CORP	17,792	7579 - 17668	Marcellus	
4701706422	LETTIE UNIT	1H	ANTERO RESOURCES CORP	ANTERO RESOURCES CORP	18,308	7750 - 18181	Marcellus	
4701703120	MCCLAIN FRANKIE R	1	DIVERSIFIED PRODUCTION LLC	STONEWALL GAS	5,740	5232 - 5579	Benson	Weir, Alexander
4701730858	MARSHALL BERNETT HE	1	UNKNOWN	UNKNOWN	2,203		Big Injun	
4701771974	C BOLTE	4000	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701771975	J C NICHOLSON		PHILADELPHIA OIL	PHILADELPHIA OIL				
4701771967	H H COLLINS	4026	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701705088	BOLTE	1	JAY-BEE OIL & GAS INC	JAY-BEE OIL & GAS INC	5,152	4841 - 5001	Benson	Weir, Alexander
4701705019	PEARCY C L	14117	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	5,255	2248 - 5108	Keener, Gordon, Fifth, Speechley, Benson	Weir, Alexander
4701730048	C L PEARCY	6821	HOPE NATURAL GAS	HOPE NATURAL GAS	3,017		Thirty-Foot, Gordon	Weir, Benson, Alexander
4701705012	POLLACE ARTHUR R	14118	DOMNN E&P	DOMINION EXPL&PROD	5,162	2166 - 4995	Keener, Gordon, Big Injun	Weir, Benson, Alexander
4701701804	C L PEARCY	12074	DIVERSIFIED PRODUCTION LLC	CONSOL GAS SUPLY CRP	5,145	5017 - 5025	Berea, Gordon, Benson	Weir, Alexander
4701771869	C L PEARCY	6819	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701771867	MINNIE VANSCOY	3377	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701731188	MELISSA STUTLER	3274	HOPE NATURAL GAS	HOPE NATURAL GAS	2,900			
4701773501	E L DAVIS	2	UNITED OPERATING CO	UNITED OPERATING CO				
4701730023	MARGARET MCCLAIN	4238	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701770488	FREEMAN HEIRS	1	HOPE NATURAL GAS	HOPE NATURAL GAS				
4701730474	FRANK FREEMAN	1544	HOPE NATURAL GAS	HOPE NATURAL GAS	2,868		Gordon, Gordon Stray	
4701773500								
4701773502								

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LATITUDE 39°15'00"
5,910'
LATITUDE 39°12'30"
1,973' TO BOTTOM HOLE
12,640' TO BOTTOM HOLE
13,807'
LONGITUDE 80°35'00"
LONGITUDE 80°35'00"
Antero Resources Corporation Well No. Bolte 1H
WELL NO. 1H
POINT OF ENTRY
1H TOP HOLE
1H BOTTOM HOLE
WELL 1H BOTTOM HOLE
WV NORTH ZONE GRID NORTH
NOTES:
WELL 1H TOP HOLE INFORMATION:
N: 261,282ft E: 1,687,132ft
LAT: 39°12'43.53" LON: 80°36'15.07"
BOTTOM HOLE INFORMATION:
N: 247,226ft E: 1,690,899ft
LAT: 39°10'25.07" LON: 80°35'25.05"
WEST VIRGINIA COORDINATE SYSTEM OF 1927 NORTH ZONE. ZONE WAS DERIVED FROM MEASUREMENTS TAKEN WITH TRIMBLE GEOXT SUBMETER MAPPING GRADE GPS UNIT. PLAT ORIENTATION, CORNER, AND WELL REFERENCE TIE LINES ARE BASED ON GRID NORTH.
(NAD) 83 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 4,340,398m E: 534,187m
BOTTOM HOLE INFORMATION:
N: 4,336,135m E: 535,406m
(NAD) 27 (UTM) ZONE 17 COORDS:
WELL 1H TOP HOLE INFORMATION:
N: 14,239,405ft E: 1,752,531ft
POINT OF ENTRY INFORMATION:
N: 14,238,474ft E: 1,752,189ft
BOTTOM HOLE INFORMATION:
N: 14,225,419ft E: 1,756,530ft
Greenbrier District - Doddridge County
10-15 Perry Perrine, Sr.
10-17 Todd Devericks
10-20 Charles Heston
10-20.2 Crestwood Marcellus Midstream LLC
10-21 Perry Perrine, Sr.
10-22 Blaine Devericks
10-27 David Bowyer
10-28 Kenneth Sidwell
10-28.1 Kenneth Sidwell
10-29 Ducky's Pond LLC
10-30 Robert Poznek
14-5 Janet Gaswint Revocable Trust
14-15 Jack & Karen Diaz
14-16 Linda & Robert Smith
14-16.1 Kathryn & Richard Wallace
14-17.2 Jennifer Okeefe
14-30 Chandler Taylor
14-30.1 Anthony & Mary Kotrady
14-30.6 Gwen Nicholson
14-44 Michael Diem
14-47 Dunn Foundation WV
14-49 Carol Snow
17-10 Carol Snow
Union District - Harrison County
401-7 Wayne Dunn, Et Al
401-8 Wayne Dunn, Et Al
421-2 Gregory Robertson
LESSOR
A REXALL BARNETT AND ELVA, HIS WIFE
B CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
C HERITAGE RESOURCES - MARCELLUS MINERALS, LLC.
D CYNTHIA K. BONNER
E CARL L. AND WANDA L. MARTIN
F DUCKY'S POND, LLC.
G MARK W. SIDWELL AND SANDRA S. SIDWELL
H DONNA R. CAMBELL & RICHARD CAMBELL
I JOHN H. STROTHER JR. & SHIRLEY M. STROTHER
L WANDA L. MARTIN
M CARL MARTIN AND WANDA MARTIN
N CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
O CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
P C.L. PEARCY AND BLANCHE PEARCY
Q JANET L. SPERRY
S SARAH S. SWIGER, ET AL
T CNX GAS COMPANY, LLC.
U W. S. STUART, ET AL
V RITA E. HILEY
W EWING B. SWANEY III
X BERLIN K. ZINN
Y LOIS MAE YATES JENKINS
Z FRED KEITH COFFINDAFFER
AA HG ENERGY II APPALACHIA, LLC.
AB CAROL JOAN SNOW
AC E. MAY SUMMERS
REFERENCES
STAKE NAIL, SET
WELL NO. 1H
STAKE NAIL, SET
N 34°29' E 218.5'
S 55°10' E 287.4'
1" = 500'
NOTE
NO OCCUPIED DWELLINGS OR BUILDINGS TWO THOUSAND FIVE HUNDRED (2,500) SQUARE FEET OR LARGER USED TO HOUSE OR SHELTER DAIRY CATTLE OR POULTRY HUSBANDRY ARE LOCATED WITHIN SIX HUNDRED TWENTY-FIVE (625) FEET OF THE CENTER OF THE WELL PAD.
W1 S 80°40' W 875.1'
W2 S 76°35' W 1021.6'
W3 S 69°01' W 1362.7'
NOTE:
(3) WATER WELLS WERE LOCATED WITHIN 2000' OF THE CENTER OF PAD
WELL NO. 1H
2000'
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 PERSCRIBED BY THE DEPTARTMENT OF ENVIRONMENTAL PROTECTION.
STATE OF WEST VIRGINIA, DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WILLOW LAND SURVEYING PLLC
220 MASONIC AVE. PENNSBORO
WEST VIRGINIA 26415
LEGEND
Surface Owner Boundary Lines +/-
Adjoining Surface Tracts +/-
Found monument, as noted
THOMAS SUMMERS P.S. 2109
DATE 02/14/26
OPERATOR'S WELL# BOLTE 1H
BOLTE UNIT 1H
CREEL UNIT 1H
SEMBELLO UNIT 1H
JORAN UNIT 1H
HERRON UNIT 1H
MASON UNIT 1H
DUKATE UNIT 1H
N 33°43'W
GRID NORTH
NOT TO SCALE
THOMAS SUMMERS LICENSED No. 2109 STATE OF WEST VIRGINIA PROFESSIONAL SURVEYOR
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
JOB # 12-071WA
DRAWING # BOLTE1H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
47 – 017 – 07004
STATE COUNTY PERMIT
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,311' AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE BIG ISAAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
SURFACE OWNER TODD DEVERICKS ET AL ACREAGE 63.75 ACRES +/-
OIL & GAS ROYALTY OWNER CLARENCE W. MUTSCHELKNAUS & MARY F. MUTSCHELKNAUS LEASE ACREAGE 59.84 AC.±
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL
(SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,800' TVD 23,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330
FORM WW-6
04/10/2026
COUNTY NAME PERMIT

RECEIVED
Office of Oil and Gas
MAR 20 2026
WV Department of
Environmental Protection

WW-6A1
(5/13)

Operator's Well No. Bolte Unit 1H MOD

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
AA: HG Energy II Appalachia, LLC Lease	Unitization Docket/Cause 450-582			
	HG Energy II Appalachia, LLC	**Antero Resources Corporation**	**1/8+**	**1774/1039**

*Cotenancy Utilization - Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with development of certain royalty owners' interests in this tract.

**Pooling/Unitization – Antero has filed a horizontal well unitization application with the West Virginia Oil and Gas Conservation Commission that seeks to pool certain owners in this tract

Acknowledgement of Possible Permitting/Approval
In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator: Antero Resources Corporation
By: Tim Rady
Its: Senior Vice President of Land

04/10/2026

WW-6A1

Operator's Well Number Bolte Unit 1H MOD

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
B: Clarence W. Mutschelknaus and Mary F. Mutschelknaus Lease			
Clarence W. Mutschelknaus and Mary F. Mutschelknaus	Antero Resources Appalachian Corporation	1/8+	341/702
Antero Resources Appalachian Corporation	Antero Resources Corporation	Name Change	46/523
A: Rexall Barnett and Elva, his wife Lease			
Rexall Barnett and Elva, his wife	Clarence W. Mutschelknaus, et al	1/8	123/243
Clarence W. Mutschelknaus, et al	Antero Resources Appalachian Corporation	Assignment	262/74
Antero Resources Appalachian Corporation	**Antero Resources Corporation**	**Name Change**	**46/523**
D: Cynthia K. Bonner Lease			
Cynthia L. Bonner	Antero Resources Corporation	1/8+	540/429
E: Carl L. and Wanda L. Martin Lease			
Carl L. and Wanda L. Martin	Clarence W. Mutschelknaus	1/8	198/499
Clarence W. Mutschelknaus	Bluestone Energy Partners	Assignment	250/651
Bluestone Energy Partners	BEP Merger Sub, LP	Merger	288/1
BEP Merger Sub, LP	Antero Resources Bluestone LLC	Merger	288/1
Antero Resources Bluestone LLC	**Antero Resources Corporation**	**Merger**	**WVSOS**
F: Ducky's Pond, LLC Lease			
Ducky's Pond, LLC	Antero Resources Corporation	1/8+	515/196
M: Carl Martin and Wanda Martin Lease			
Carl Martin and Wanda Martin	Clarence W. Mutschelknaus	1/8	200/418
Clarence W. Mutschelknaus	Bluestone Energy Partners	Assignment	233/645
Bluestone Energy Partners	BEP Merger Sub, LP	Merger	288/1
BEP Merger Sub, LP	Antero Resources Bluestone LLC	Merger	288/1
Antero Resources Bluestone LLC	**Antero Resources Corporation**	**Merger**	**WVSOS**
O: Clarence W. Mustchelknaus and Mary F. Mutschelknaus Lease			
Clarence W. Mutschelknaus and Mary F. Mutschelknaus	Clarence W. Mutschelknaus	1/8	200/424
Clarence W. Mutschelknaus	Bluestone Energy Partners	Assignment	250/651
Bluestone Energy Partners	BEP Merger Sub, LP	Merger	288/1
BEP Merger Sub, LP	Antero Resources Bluestone LLC	Merger	288/1
Antero Resources Bluestone LLC	**Antero Resources Corporation**	**Merger**	**WVSOS**

RECEIVED
Office of Oil and Gas
MAR 20 2026
WV Department of
Environmental Protection

04/10/2026

WW-6A1

Operator's Well Number Bolte Unit 1H MOD

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
P: C.L. Pearcy and Blanche Pearcy Lease			
C.L. Pearcy and Blanche Pearcy	G.H. Trainer and J.E. Trainer	1/8	26/482
G.H. Trainer and J.E. Trainer	W.W. Hepburn	Assignment	34/244
W.W. Hepburn	Eastern Petroleum Company	Assignment	34/256
Eastern Petroleum Company	Clifton Oil and Gas Company	Assignment	81/114
Clifton Oil and Gas Company	Melvin G. Sperry	Assignment	43/486
Melvin G. Sperry	Hope Natural Gas Company	Assignment	43/485
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	143/345
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	135/583
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Name Change	WVSOS
CNG Transmission Corporation	Dominion Transmission Inc	Name Change	WVSOS
Dominion Transmission Inc	Dominion Exploration & Production Inc	Assignment	221/311
Dominion Exploration & Production Inc	Antero Resources Appalachian Corporation	Assignment	230/113
Antero Resources Appalachian Corporation	**Antero Resources Corporation**	**Merger**	**46/523**
T: CNX Gas Company, LLC Lease			
CNX Gas Company, LLC	**Antero Resources Corporation**	**1/8+**	**514/489**
W: Ewing B. Swaney III Lease			
Ewing B. Swaney III	**Antero Resources Corporation**	**1/8+**	**536/491**
V: Rita E. Hiley Lease			
Rita E. Hiley	**Antero Resources Corporation**	**1/8+**	**515/211**
U: W. S. Stuart, et al Lease			
W. S. Stuart, et al	South Penn Oil Company	1/8	23/109
South Penn Oil Company	Hope Natural Gas Company	Assignment	26/133
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	143/345
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	135/583
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Name Change	328/398
CNG Transmission Corporation	Dominion Transmission Inc	Name Change	328/393
Dominion Transmission Inc	Dominion Exploration & Production Inc	Assignment	221/311
Dominion Exploration & Production Inc	Antero Resources Appalachian Corporation	Assignment	230/113
Antero Resources Appalachian Corporation	**Antero Resources Corporation**	**Merger**	**46/523**
Z: Fred Keith Coffindaffer Lease			
Fred Keith Coffindaffer	**Antero Resources Corporation**	**1/8+**	**1777/635**

RECEIVED
Office of Oil and Gas
MAR 20 2026
WV Department of
Environmental Protection

Unitization Docket/Cause 450-582

04/10/2026

WW-6A1

Operator's Well Number Bolte Unit 1H MOD

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
Chapter 22, Article 6A, Section 5(a)(5)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

(1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;

(2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page

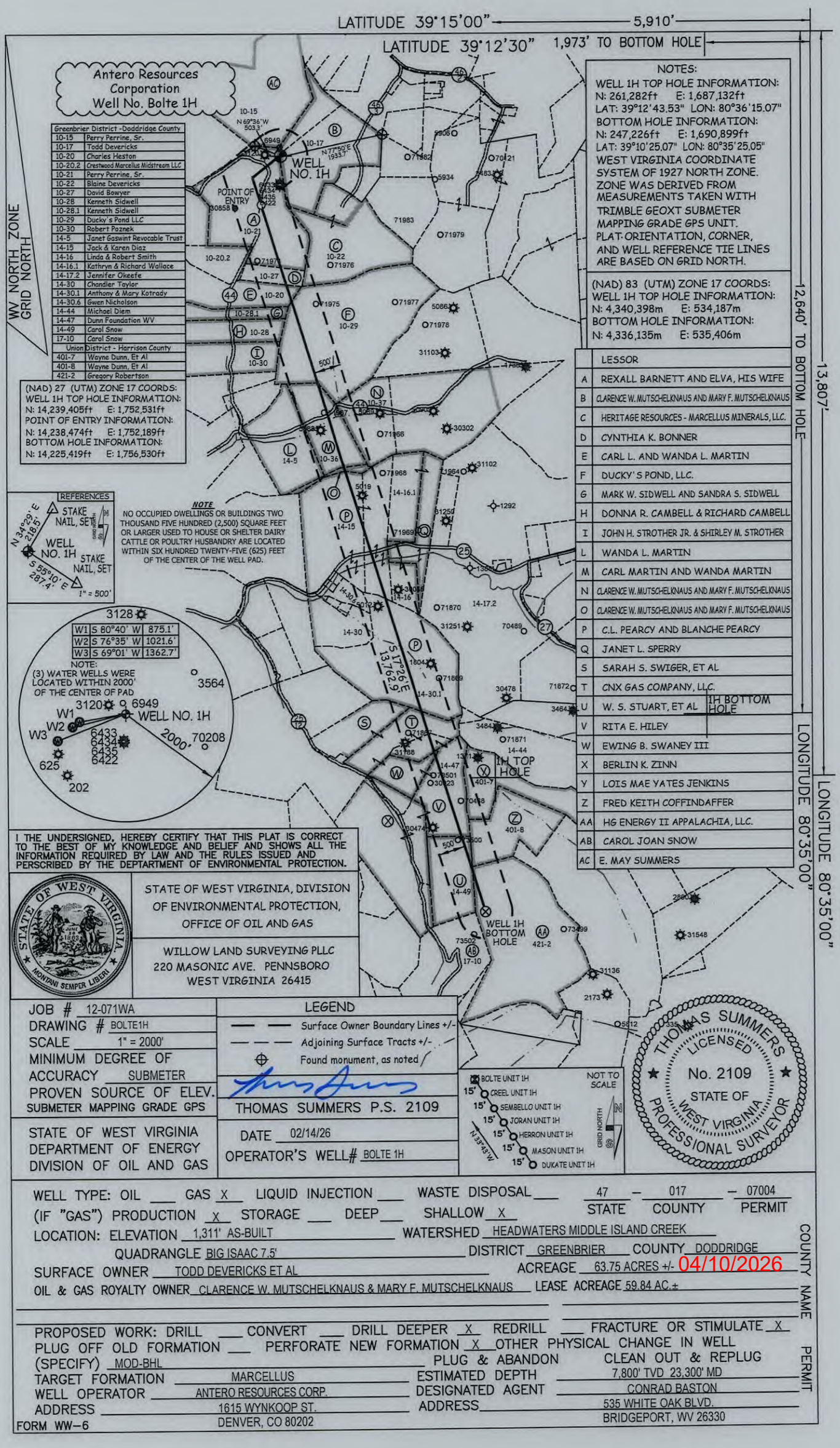
***Partial Assignments to Antero Resources Corporation include 100% rights to extract, produce and market the oil and gas from the Marcellus and any other formations completed with this well.**

**Cotenancy Utilization* - Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with development of certain royalty owners' interests in this tract.

***Pooling/Unitization* – Antero has filed a horizontal well unitization application with the West Virginia Oil and Gas Conservation Commission that seeks to pool certain owners in this tract

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04/10/2026



Greenbrier District - Doddridge County	
10-15	Perry Perrine, Sr.
10-17	Todd Devericks
10-20	Charles Heston
10-20.2	Crestwood Marcellus Midstream LLC
10-21	Perry Perrine, Sr.
10-22	Blaine Devericks
10-27	David Bowyer
10-28	Kenneth Sidwell
10-28.1	Kenneth Sidwell
10-29	Ducky's Pond LLC
10-30	Robert Poznek
14-5	Janet Gaswint Revocable Trust
14-15	Jack & Karen Diaz
14-16	Linda & Robert Smith
14-16.1	Kathryn & Richard Wallace
14-17.2	Jennifer Okeefe
14-30	Chandler Taylor
14-30.1	Anthony & Mary Kotrady
14-30.6	Gwen Nicholson
14-44	Michael Diem
14-47	Dunn Foundation WV
14-49	Carol Snow
17-10	Carol Snow
Union District - Harrison County	
401-7	Wayne Dunn, Et Al
401-8	Wayne Dunn, Et Al
421-2	Gregory Robertson

	LESSOR
A	REXALL BARNETT AND ELVA, HIS WIFE
B	CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
C	HERITAGE RESOURCES - MARCELLUS MINERALS, LLC.
D	CYNTHIA K. BONNER
E	CARL L. AND WANDA L. MARTIN
F	DUCKY'S POND, LLC.
G	MARK W. SIDWELL AND SANDRA S. SIDWELL
H	DONNA R. CAMBELL & RICHARD CAMBELL
I	JOHN H. STROTHER JR. & SHIRLEY M. STROTHER
L	WANDA L. MARTIN
M	CARL MARTIN AND WANDA MARTIN
N	CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
O	CLARENCE W. MUTSCHELKNAUS AND MARY F. MUTSCHELKNAUS
P	C.L. PEARCY AND BLANCHE PEARCY
Q	JANET L. SPERRY
S	SARAH S. SWIGER, ET AL
T	CNX GAS COMPANY, LLC.
U	W. S. STUART, ET AL
V	RITA E. HILEY
W	EWING B. SWANEY III
X	BERLIN K. ZINN
Y	LOIS MAE YATES JENKINS
Z	FRED KEITH COFFINDAFFER
AA	HG ENERGY II APPALACHIA, LLC.
AB	CAROL JOAN SNOW
AC	E. MAY SUMMERS

JOB # 12-071WA
DRAWING # BOLTE1H
SCALE 1" = 2000'
MINIMUM DEGREE OF ACCURACY SUBMETER
PROVEN SOURCE OF ELEV. SUBMETER MAPPING GRADE GPS
STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
LOCATION: ELEVATION 1,311' AS-BUILT WATERSHED HEADWATERS MIDDLE ISLAND CREEK
QUADRANGLE BIG ISAAC 7.5' DISTRICT GREENBRIER COUNTY DODDRIDGE
SURFACE OWNER TODD DEVERICKS ET AL ACREAGE 63.75 ACRES +/- 04/10/2026
OIL & GAS ROYALTY OWNER CLARENCE W. MUTSCHELKNAUS & MARY F. MUTSCHELKNAUS LEASE ACREAGE 59.84 AC.±

47 – 017 – 07004
STATE COUNTY PERMIT

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X REDRILL ___ FRACTURE OR STIMULATE X
PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) MOD-BHL PLUG & ABANDON CLEAN OUT & REPLUG
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7,800' TVD 23,300' MD
WELL OPERATOR ANTERO RESOURCES CORP. DESIGNATED AGENT CONRAD BASTON
ADDRESS 1615 WYNKOOP ST. ADDRESS 535 WHITE OAK BLVD.
DENVER, CO 80202 BRIDGEPORT, WV 26330

FORM WW-6

COUNTY NAME PERMIT

March 19th, 2026

Antero Resources
1615 Wynkoop Street
Denver, CO 80202
Office 303.357.7310
Fax 303.357.7315

West Virginia Department of Environmental Protection
Office of Oil and Gas
Attn: Mr. Taylor Brewer
601 57th Street
Charleston, WV 25304

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modification for an approved well on the Wagner B Pad. We are requesting to extend the horizontal lateral length which will change the bottom hole location of the Bolte Unit 1H well.

Attached you will find the following documents:

- REVISED Form WW-6B, which shows the revised MD and Production Casing/Cement program
- REVISED Form WW-6A1, which shows the leases we will be drilling into
- REVISED Mylar Plat, which shows the new bottom hole location

If you have any questions please feel free to contact me at (303) 357-7373.

Thank you in advance for your consideration.

Sincerely,

CPW

Carly Wren
Permitting Agent
Antero Resources Corporation

Enclosures

RECEIVED
Office of Oil and Gas
MAR 20 2026
WV Department of
Environmental Protection

CK# 4049924
AMT $7,500.00

04/10/2026