



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

Monday, June 15, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION
1615 WYNKOOP STREET

DENVER, CO 80202

Re: Permit Modification Approval for GUM 1217 S-6H
47-041-05784-00-00

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.

A handwritten signature in black ink that reads "H. Jason Harmon".

H. Jason Harmon
Chief

Operator's Well Number: GUM 1217 S-6H
Farm Name: GARNETT A. GUM TRUST
U.S. WELL NUMBER: 47-041-05784-00-00
Horizontal 6A New Drill
Date Modification Issued: 06/15/2026

Promoting a healthy environment.

06/19/2026

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

1) Well Operator: <u>Antero Resources Corporat</u>	494507062	041 - Lewis	Freeman	Camden 7.5'
	Operator ID	County	District	Quadrangle

2) Operator's Well Number: Gum 1217 S-6H MOD Well Pad Name: Gum 1217 Pad

3) Farm Name/Surface Owner: Garnett A. Gum Trust Public Road Access: CR 10 @ SR 16

4) Elevation, current ground: 1162' Elevation, proposed post-construction: _____

5) Well Type (a) Gas X Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow X Deep _____

Horizontal X

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale: 7400' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 7400' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 34700' MD

11) Proposed Horizontal Leg Length: 24409'

12) Approximate Fresh Water Strata Depths: 900'

13) Method to Determine Fresh Water Depths: From West Virginia Water Resources Management Plan

14) Approximate Saltwater Depths: 1206'

15) Approximate Coal Seam Depths: 181', 1084'

16) Approximate Depth to Possible Void (coal mine, karst, other): Yes

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: _____

CK# 4051802
\$ 7500

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	30"	New	LS	157.5#	125'	125'	CTS, 120 Cu. Ft.
Fresh Water	20"	New	J-55	94#	1150'	1150'	CTS, 1198 Cu. Ft.
Coal	13-3/8"	New	J-55	68#	2285'	2285'	CTS, 930 Cu. Ft.
Intermediate	9-5/8"	New	L-80 BTC	40#	4800'	4800'	CTS, 1954 Cu. Ft.
Production	5-1/2"	New	P-110	23#	34700'	34700'	7816 Cu. Ft
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

Kenneth Greynolds
Digitally signed by: Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas
Date: 2026.06.12 13:22:59 -0400

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	30"	38"	0.375"	1500	50	Class A/L	~1.18
Fresh Water	20"	26"	0.438"	2110	1000	Class A/L	~1.18
Coal	13-3/8"	17-1/2"	0.480"	3450	1500	Class A/L	~1.13
Intermediate	9-5/8"	12-1/4"	0.395"	5750	2000	Class A/L	~1.29
Production	5-1/2"	8-1/2"	0.415"	16510	3000	Class G	~1.26
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

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

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

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

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): 35.23 acres

22) Area to be disturbed for well pad only, less access road (acres): 9.44 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.



June 9, 2026

West Virginia Office of Oil and Gas
Attn: Taylor Brewer
601 57th St SE
Charleston, WV 25304

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

RE: Request for Variance – Class L Cement
Gum 1217 N-1H – 4H and Gum 1217 S-5H – 7H
Lewis County, WV

Mr. Brewer:

Pursuant to 35CSR8 Section 9.2.h.8, Antero Resources Corporation ("Antero") would like to implement the variance to allow Class L Cement in place of Class A cement relating to the construction of the following horizontal wells (Gum 1217 N-1H – 4H and Gum 1217 S-5H – 7H) on the Gum 1217 pad.

Antero only plans to use this method if Class A cement is not available to be use due to supply issues. Please see Order No 2022-14 attached.

If you have any questions or need further information, please feel free to contact Mallory Turco, Permitting Manager, at (303) 357-7182 or email at mturco@anteroresources.com.

Sincerely,

A handwritten signature in black ink, appearing to read "S Gaspar", written over a light blue horizontal line.

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

06/19/2026



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

IN THE MATTER OF A VARIANCE FROM	)	
LEGISLATIVE RULE 35CSR4	)	ORDER NO. 2022-14
SECTION 11.5 AND LEGISLATIVE RULE	)	
35CSR8 SECTION 9.2.h.8.,	)	
RELATING TO THE CEMENTING	)	
OF OIL AND GAS WELLS	)	

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well construction.

FINDINGS OF FACT

1. On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
2. Laboratory analysis submitted by NNE on July 14, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well construction subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OF THE STATE OF WEST VIRGINIA



James Martin, Chief
Office of Oil and Gas

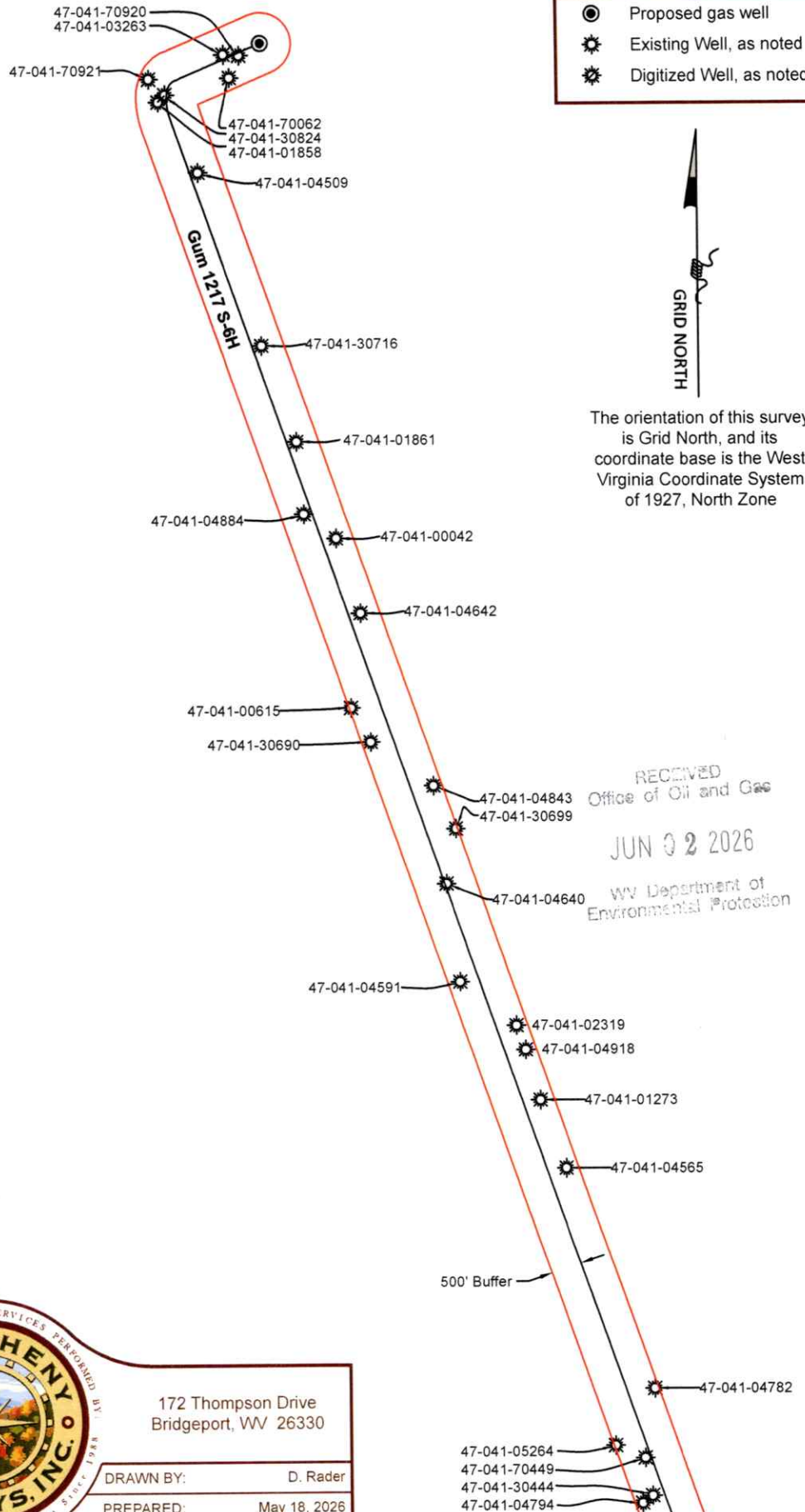
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LEGEND

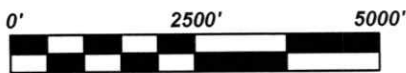
- ⊙ Proposed gas well
- ⊛ Existing Well, as noted
- ⊛ Digitized Well, as noted



The orientation of this survey is Grid North, and its coordinate base is the West Virginia Coordinate System of 1927, North Zone



RECEIVED
Office of Oil and Gas
JUN 02 2026
WV Department of
Environmental Protection



Scale: 1 inch = 2500 feet



Bridgeport Office
Phone: (304) 848-5035
Fax: (304) 848-5037

172 Thompson Drive
Bridgeport, WV 26330

PARTY CHIEF: J. Titus	DRAWN BY: D. Rader
RESEARCH: J. Miller	PREPARED: May 18, 2026
SURVEYED: May-July 2021	PROJECT NO: 98-12-FC-26
FIELD CREW: J.T., K.M.	DRAWING NO: Gum 1217 S-6H AOR

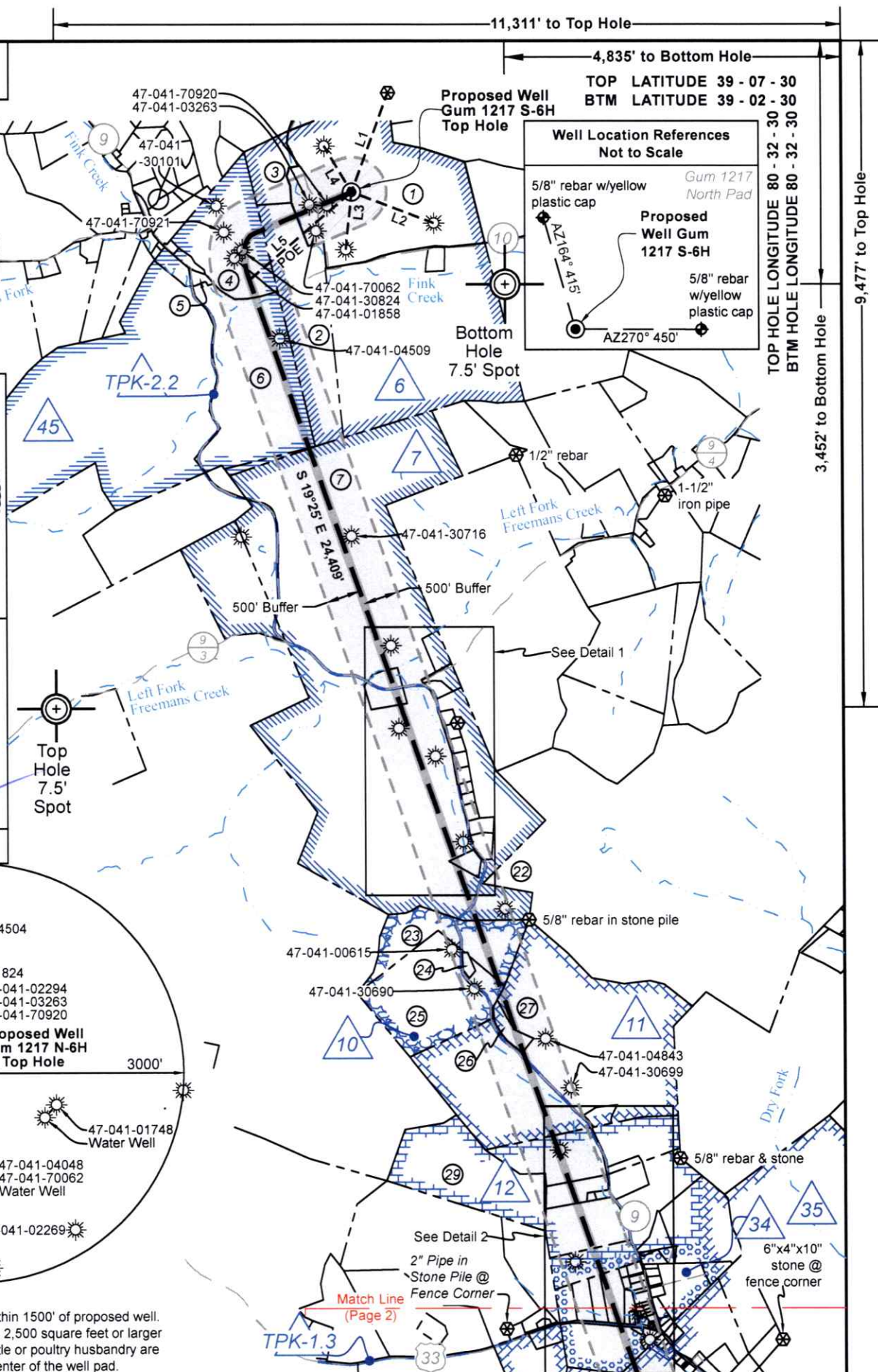
Sheet 1 of 1

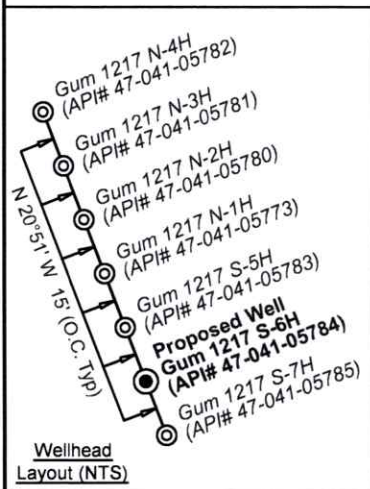
06/19/2026

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
4704170920	JOSEPH GUM	C-742	HOPE NATURAL GAS	HOPE NATURAL GAS				
4704103263	JOSEPH GUM	1	PNR PET IN	PIONEER PETR INC	2,468	2446-2450	Bufflo, Big Injun, Gordon Stray, Gordon, Fifth	Weir, Benson, Alexander
4704170921	W C ROMINE		UNKNOWN					
4704170062	JOSEPH GUM/ C W GUM	3476	HOPE NATURAL GAS	HOPE NATURAL GAS				
4704130824	IRA P SIMMONS	11230	CONSOL GAS SUPPLY CRP	CONSOL GAS SUPPLY CRP	4,732	4618-4624	Bayard, Speechley, Balltown, Benson	Weir, Benson, Alexander
4704101858	IRA P SIMMONS	11444	CONSOL GAS SUPPLY CRP	CONSOL GAS SUPPLY CRP	4,718	1706-4486	Big Injun, Gordon, Fifth, Bayard, Speechley, Balltown, Benson	Weir, Benson, Alexander
4704104509	METZGAR JERRY E	5699	EASTERN GAS TRANSMISSION & STORAGE I	DOMINION EXPL&PROD	2,666		Gordon, Fifth	Weir, Benson, Alexander
4704130716	A P WHITE	8387	HOPE NATURAL GAS	HOPE NATURAL GAS	1,905		Big Injun	Weir, Benson, Alexander
4704101861	A P WHITE	11465	DIVERSIFIED PRODUCTION LLC	CONSOL GAS SUPPLY CRP	3,710		Big Injun, Gordon, Fifth, Bayard, Balltown	Weir, Benson, Alexander
4704104884	WHITE A P	6713	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	2,275		Gordon, Fifth	Weir, Benson, Alexander
4704100042	A P WHITE 2	8385	HOPE NATURAL GAS	HOPE NATURAL GAS	3,574	1262-3324	Salt Sands, Maxton, Gordon, Fifth, Balltown	Weir, Benson, Alexander
4704104642	MILLER CHARLES J	6193	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	1,804		Big Injun	Weir, Benson, Alexander
4704100615	S V WOOFER	2	UNION GAS CORP	UNION GAS CORP	2,542		Big Injn, Gordon, Fifth	Weir, Benson, Alexander
4704130690	SMITH V WOOFER	8368	HOPE NATURAL GAS	HOPE NATURAL GAS	3,605	2212-3462	Gordon, Bayard, Balltown	Weir, Benson, Alexander
4704104843	DOUGLAS	4A	PETROLEUM RESCS INC	PETROLEUM RESCS INC	2,146		Maxton, Big Lime, Gordon	Weir, Benson, Alexander
4704130699	ALVIN DOUGLASS	8331	LURAYLAND INC	LURAYLAND INC	2,681	1694-2516	Big Injun, Gordon, Fifth, Bayard	Weir, Benson, Alexander
4704104640	RHINEHART HAZEL L E	6213	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	3,780	1394-2525	Up Maxton, Lo Maxton, Big Injun, Gordon, Bayard	Weir, Benson, Alexander
4704104591	POPE ROBERT C & ARL	5904	DOMNN E&P	DOMINION EXPL&PROD	2,067		Big Lime, Big Injun, Gordon Stray	Weir, Benson, Alexander
4704102319	LUMMIE FETTY	8223	DIVERSIFIED PRODUCTION LLC	RESERVE GAS CO	2,720	1554-2380	Big Injun, Gordon, Fifth, Bayard	Weir, Benson, Alexander
4704104918	SUTTON	1	SUTTONS EXP&PROD CO	SUTTONS EXP&PROD CO	1,904		Big Injun	Weir, Benson, Alexander
4704101273	S D CAMDEN	10546	DIVERSIFIED PRODUCTION LLC	HOPE NATURAL GAS	3,707		Big Injun, Gordon, Fifth, Bayard, Balltown	Weir, Benson, Alexander
4704104565	GARRETT SAMUEL L	5211	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	2,900	1866-2616	Big Injun, Gordon, Fifth	Weir, Benson, Alexander
4704104782	DEPI	6426	DIVERSIFIED PRODUCTION LLC	DOMINION EXPL&PROD	5,132	1970-4172	Big Injun, Bayard, Balltown	Weir, Benson, Alexander
4704105264	KOON J B	1	KEY OIL	KEY OIL CO				
4704170449			RESERVE EXPL CO	RESERVE EXPL CO	2,773		Big Lime, Gordon Stray, Gordon, Fifth	Weir, Benson, Alexander
4704130444	WILLIAM A FISHER	1594	HOPE NATURAL GAS	HOPE NATURAL GAS	3,920	2039-3629	Big Injun, Gordon, Fifth, Balltown	Weir, Benson, Alexander
4704104794	DOMNN E&P	2	DOMNN E&P	DOMINION EXPL&PROD				

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 Environmental Protection

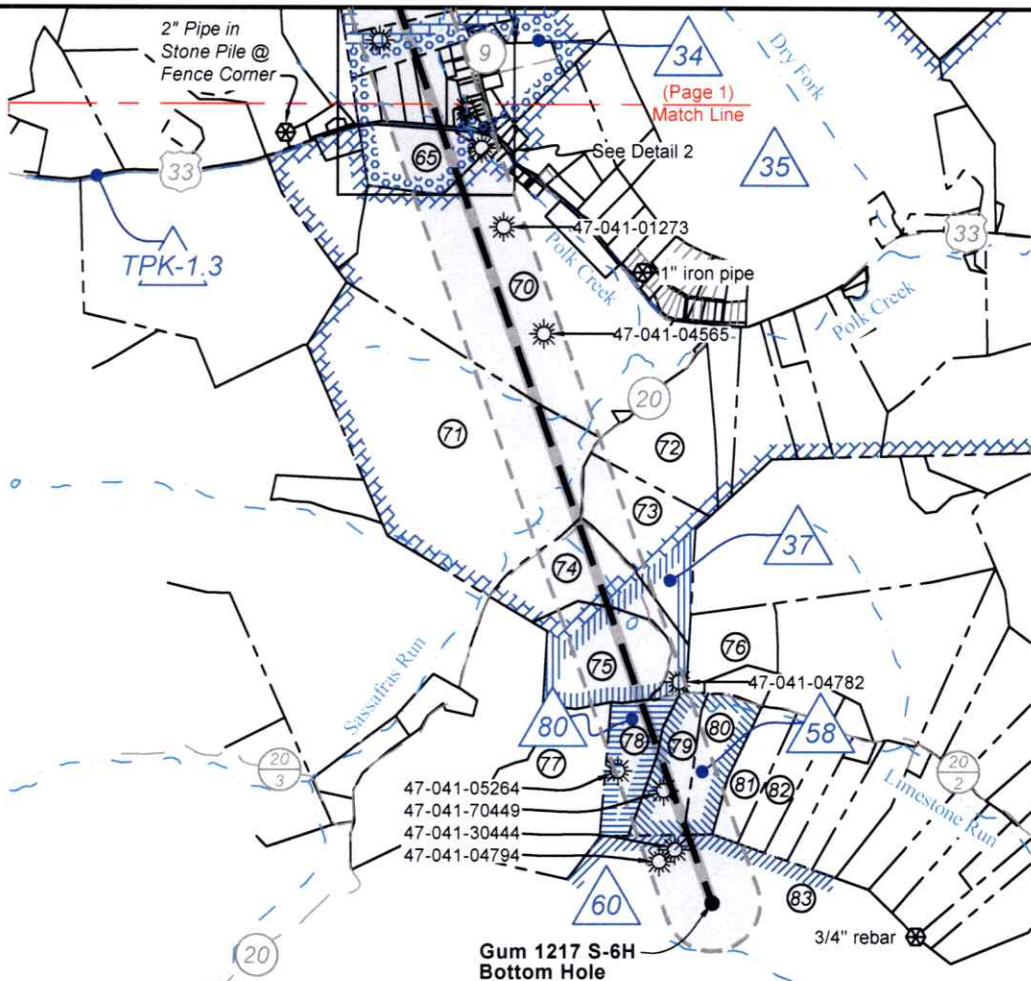
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330





Legend	
	Proposed gas well
	Well Reference, as noted
	Monument, as noted
	Existing Well, as noted
	Existing Plugged Well, as noted
	Digitized Well, as noted
	Creek or Drain
	Existing Road
	Surface boundary (approx.)

Tag	Bearing	Dist.	Description
L1	S 20°14' W	1,507.9'	4x8x12 planted stone (chisel mark)
L2	N 69°17' W	1,256.8'	47-041-01748
L3	N 05°45' E	828.7'	47-041-04048
L4	S 30°43' E	767.0'	47-041-02294
L5	S 49°19' W	1,929.8'	Landing Point



ID	Lease
6	Joseph Gum & Margaret Gum, his wife, et al
7	A.P. White & E.L. White, his wife
10	Roscoe V. Holden & Pauline Holden, his wife
11	Michael Eachus, single
12	P.E. Fetty & Lummie Fetty, his wife
34	F. White
35	S.D. Camden & Flora Camden
37	Kenneth L. Nicholson, Sr., et al
45	Ira P. Simmons & Adaline Simmons, his wife
58	Linda K. Patterson
60	Noble Energy Inc.
80	Gary Morris, Special Commissioner & Robert Morris, Special Commissioner
TPK-1.3	WVDOH
TPK-2.2	WVDOH

Notes:
Well No. Gum 1217 N-6H
UTM Zone 17, NAD 1927
Top Hole Coordinates
N: 14,198,247.73'
E: 1,759,136.84'
Point of Entry Coordinates
N: 14,196,989.86'
E: 1,757,673.33'
Bottom Hole Coordinates
N: 14,173,964.72'
E: 1,765,735.41'

Notes
West Virginia Coordinate System
of 1927, South Zone
based upon Differential GPS Measurements.
Well No. Gum 1217 S-6H Top Hole coordinates are
N: 764,608.81' Latitude: 39°05'56.29"
E: 2,118,773.36' Longitude: 80°34'53.53"
Bottom Hole coordinates are
N: 740,314.83' Latitude: 39°01'55.88"
E: 2,125,372.56' Longitude: 80°33'31.30"
UTM Zone 17, NAD 1983
Top Hole Coordinates Bottom Hole Coordinates
N: 4,327,852.913m N: 4,320,451.498m
E: 536,200.752m E: 538,212.119m
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: 98-12-FC-26
DRAWING NO: Gum 1217 S-6H Well Plat
SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY:
Submeter
PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: May 26 20 26
OPERATOR'S WELL NO. Gum 1217 S-6H
API WELL NO
47 - 041 - 05784
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek
DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum Trust

ROYALTY OWNER: Joseph Gum, et al

LEASE NO: ACREAGE: 305.49

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: 34,700' MD

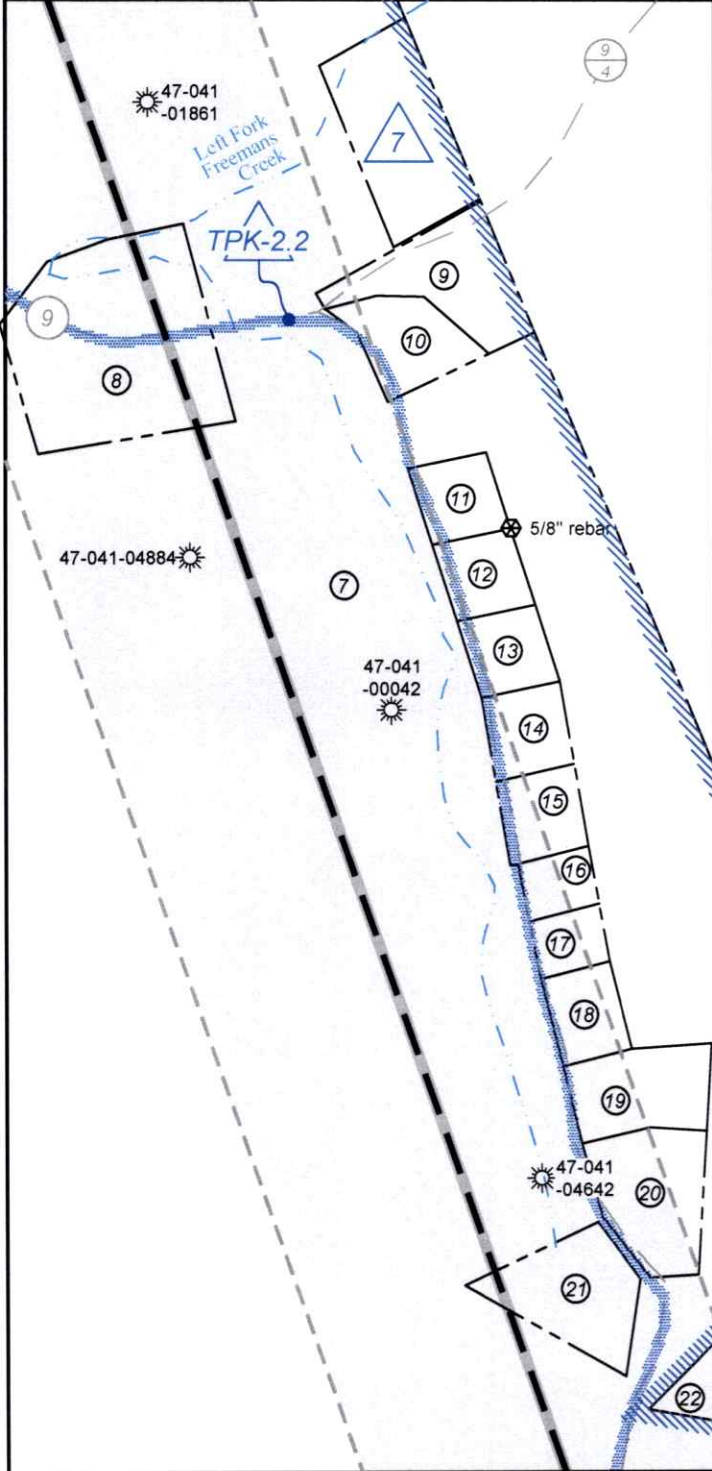
WELL OPERATOR: Antero Resources Corporation
ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston
ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

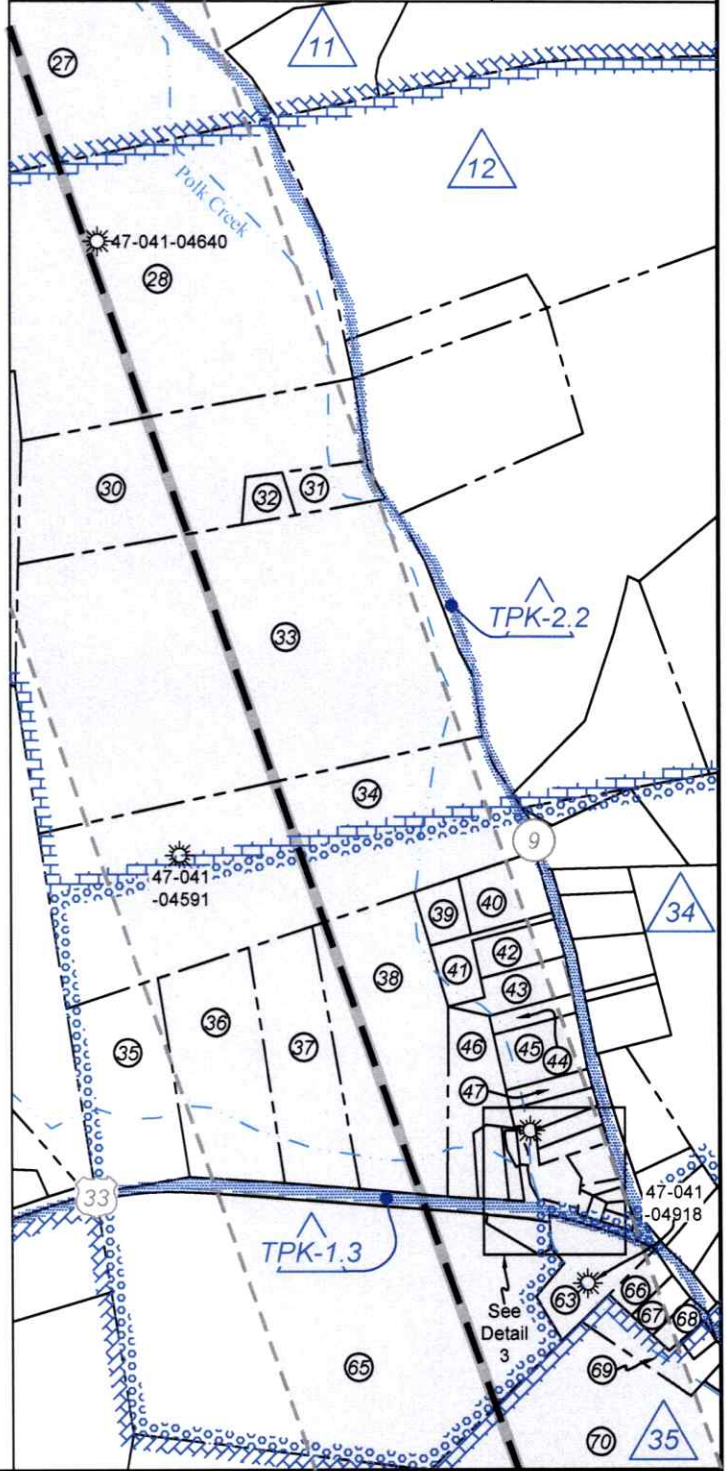
QUADRANGLE: Camden
COUNTY: 06/19/2026
ACREAGE: 101.00



Detail 1 (Scale 1"=500')



Detail 2 (Scale 1"=500')



FILE NO: 98-12-FC-26

DRAWING NO: Gum 1217 S-6H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: May 26 20 26

OPERATOR'S WELL NO. Gum 1217 S-6H

API WELL NO

47 — 041 — 05784
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek

DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum Trust

ROYALTY OWNER: Joseph Gum, et al

LEASE NO: ACREAGE: 305.49

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,400' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 34,700' MD

WELL OPERATOR: Antero Resources Corporation

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

QUADRANGLE: Camden

COUNTY: 06/19/2026

ACREAGE: 101.00



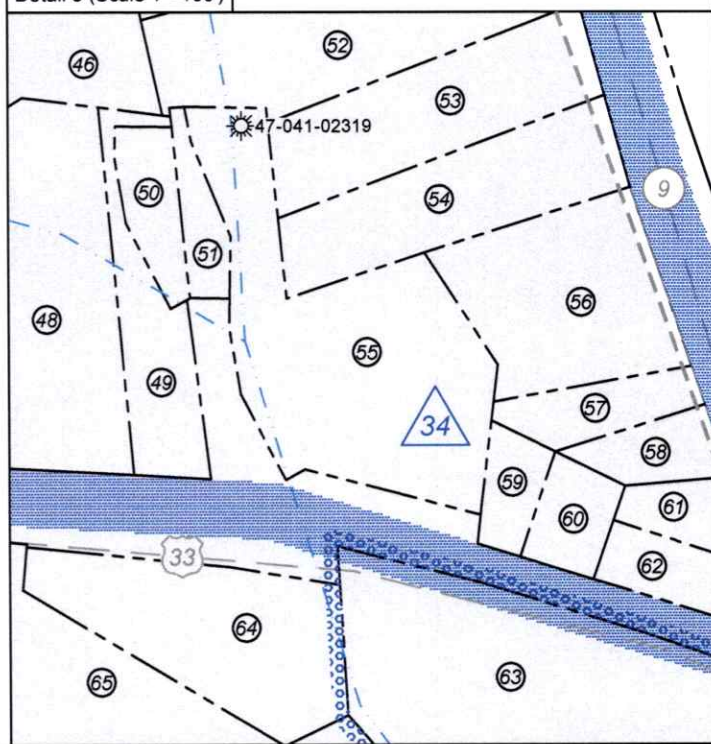
Lewis Co. (Freemans Creek Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
1	4D / 43	Garnett A. Gum Trust	W25 / 37	101.00
2	4D / 43.1	Jesse & Amber Shackelford	670 / 280	46.00
3	4D / 43.2	William L. & Martha S. Gum	385 / 534	12.00
4	4D / 41.2	William L. & Martha S. Gum	385 / 538	44.70
5	4D / 34	William L. & Martha S. Gum	355 / 91	1.10
6	4D / 33	James D. & Avanell Metzgar	710 / 200	67.20
7	4E / 19	Charles J. Miller	505 / 697	397.73
8	4E / 19.2	Adam G. Stark	766 / 452	5.75
9	4E / 19.6	William E. & Brenda K. Riley	372 / 68	1.96
10	4E / 19.14	Thomas E. & Patricia A. Snyder	639 / 370	1.63
11	4E / 19.05	Larry Smith & Kathy A. Grogg	712 / 409	1.00
12	4E / 19.11	Haley J. Hartley, et al	746 / 273	1.00
13	4E / 19.9	Jane Hartley, et al	FID / -	1.00
14	4E / 19.8	Peggy J. Cawthorn	W12 / 237	1.00
15	4E / 19.4	Ronald & Bernadine C. Carder	322 / 344	1.00
16	4E / 19.10	Kevin L. Carder	455 / 580	0.66
17	4E / 19.12	Kevin L. & Kristi M. Carder	673 / 473	0.65
18	4E / 19.3	Clarence J. & Rosalea Lattea	386 / 223	1.00
19	4E / 19.7	Geoffrey L. Harrison	725 / 150	1.79
20	4E / 19.13	Geoffrey L. Harrison	713 / 895	2.16
21	4E / 19.16	Charles J. Miller	505 / 697	2.12
22	5E / 1	Edwin A. & Ann K. Linger	315 / 369	412.38
23	4E / 23	Diane L. Walker, et al	W23 / 693	31.00
24	4E / 18.1	Laretta D. Woofler Walker, et al	385 / 530	1.00
25	4E / 18	Laretta D. Walker, et al	601 / 76	46.75
26	4E / 24.2	John A. Cole	443 / 617	3.32
27	4E / 24	Lee Ann & John A. Cole, Jr.	557 / 595	165.04
28	4E / 16	Daniel C. & Nancy E. Conkling	W20 / 223	19.50
29	4E / 14	John J. & Nancy L. Sargent	629 / 757	45.58
30	4F / 52	Timothy W. & Sherry Grose	729 / 64	5.79
31	4F / 48	Jessica R. Groves	717 / 275	0.60
32	4F / 47	Jessica R. Groves	717 / 275	0.32
33	4F / 26	Eugene L. & Eugene C. Groah, Jr.	685 / 763	17.00
34	4F / 29	Robert L. Pope	681 / 602	11.18
35	4F / 30	Robert L. Pope	681 / 602	2.75
36	4F / 31	Robert L. Pope	681 / 602	3.25
37	4F / 32	Robert L. Pope	460 / 568	2.75
38	4F / 33	Robert L. Pope	681 / 602	4.75
39	7 / 2	Vickie C. McDougal	W64 / 579	0.42
40	7 / 1	Vickie C. McDougal	W64 / 579	0.88
41	7 / 2.1	Dameon L. Wolfe	817 / 569	0.45
42	7 / 3	Dameon L. Wolfe	817 / 569	0.52
43	7 / 4	Brenie & Carolyn Lowther	818 / 261	0.57
44	7 / 11	Joyce R. Miller	601 / 666	0.26
45	7 / 12	Joyce R. Miller	601 / 666	0.76
46	7 / 13	James F. Carder	528 / 523	1.96
47	7 / 14	Joyce R. Miller	601 / 666	0.25
48	7 / 18	James F. Carder	528 / 523	0.33
49	7 / 19	James F. Carder	528 / 523	0.17
50	7 / 22.1	James F. Carder	528 / 523	0.10
51	7 / 17	James F. Carder	528 / 523	0.11
52	7 / 15	Betty F. Gum-Foster	731 / 581	0.23
53	7 / 16	Betty F. Gum-Foster	731 / 581	0.21
54	7 / 20	Betty F. Gum-Foster	731 / 581	0.22
55	7 / 22.2	Bernard F. Smith, Jr.	540 / 382	0.38
56	7 / 21	Melissa D. Watson	764 / 62	0.35
57	7 / 27	Country Side Realty, LLC	741 / 541	0.07
58	7 / 26	Country Side Realty, LLC	741 / 541	0.06

Lewis Co. (Freemans Creek Dist.)

No.	TM / Par	Owner	Bk / Pg	Ac.
59	7 / 22	Country Side Realty, LLC	741 / 541	0.23
60	7 / 23	Country Side Realty, LLC	741 / 541	0.05
61	7 / 25	Country Side Realty, LLC	741 / 541	0.05
62	7 / 24	Country Side Realty, LLC	741 / 541	0.06
63	4F / 34	James A. Allison	790 / 828	1.14
64	4F / 34.1	Robert L. Pope	762 / 469	0.23
65	4F / 34.2	Robert L. Pope	681 / 602	15.82
66	7 / 32	Bernard & Sally Metz	541 / 170	0.28
67	7 / 33	Lesa L. Keith & Deann Gay	F32 / 232	0.25
68	7 / 35	St. Patricks Catholic Church	W19 / 389	0.26
69	7 / 34	Lesa L. Keith & Deann Gay	F32 / 232	0.25
70	4F / 36	Samuel L. Garrett	502 / 510	132.03
71	4F / 37	William R. Pratt	W52 / 329	119.00
72	5F / 6	Catherine J. Farley, et al	659 / 511	27.86
73	5F / 7	Catherine J. Farley, et al	659 / 511	27.86
74	5F / 10.1	Kenneth L. Nicholas, Jr.	606 / 547	27.86
75	5F / 10	Catherine J. Nicholas Farley	606 / 552	27.86
76	5F / 2	Janet S. Elliott, et al	W31 / 68	17.50
77	4G / 16	David A. Cunningham	556 / 586	47.50
78	5G / 1	Michael W. Burkhammer	679 / 527	14.72
79	5G / 1.2	Michael W. Burkhammer	673 / 635	14.72
80	5G / 1.1	Debra L. Gum	621 / 47	14.20
81	5G / 2	Nellie M. Wright	527 / 3	14.50
82	5G / 3	Nellie M. Wright	527 / 3	12.25
83	5G / 16	John L. & Connie M. Metheny	678 / 631	435.70

Detail 3 (Scale 1"=100')



FILE NO: 98-12-FC-26

DRAWING NO: Gum 1217 S-6H Well Plat

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
Submeter

PROVEN SOURCE OF ELEVATION:
CORS, Bridgeport, WV

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

DATE: May 26 20 26

OPERATOR'S WELL NO. Gum 1217 S-6H

API WELL NO

47 — 041 — 05784
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 1,162.0' WATERSHED: Fink Creek

DISTRICT: Freemans Creek

SURFACE OWNER: Garnett A. Gum Trust

ROYALTY OWNER: Joseph Gum, et al

LEASE NO: ACREAGE: 305.49

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☐ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,400' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 34,700' MD

WELL OPERATOR: Antero Resources Corporation

ADDRESS: 1615 Wynkoop Street
Denver, CO 80202

DESIGNATED AGENT: Conrad Baston

ADDRESS: 535 White Oaks Blvd.
Bridgeport, WV 26330

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE
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- (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
6: Joseph Gum & Margaret Gum, his wife, et al			
Lease			
Joseph Gum & Margaret Gum, his wife, et al	Hope Natural Gas Company	1/8	0068/0209
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Merger	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	0051/0795
CNG Transmission Corporation	Dominion Transmission, Inc.	Merger	0009/0628
Dominion Transmission, Inc.	CNX Gas Company, LLC	Agreement	0672/0154
CNX Gas Company, LLC	Noble Energy, Inc	Assignment	0717/0001
Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
45: Ira P. Simmons & Adaline Simmons, his wife			
Lease			
Ira P. Simmons & Adaline Simmons, his wife	South Penn Oil Company	1/8	0044/0242
South Penn Oil Company	Hope Natural Gas Company	Assignment	0085/0127
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Merger	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	0051/0795
CNG Transmission Corporation	Dominion Transmission, Inc.	Merger	0009/0628
Dominion Transmission, Inc.	CNX Gas Company, LLC	Agreement	0672/0154
CNX Gas Company, LLC	Noble Energy, Inc	Assignment	0717/0001
Noble Energy, Inc	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
7: A.P. White & E.L. White, his wife Lease			
A.P. White & E.L. White, his wife	Reserve Gas Company	1/8	0068/0274
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	WVSOS
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
2.2: WVDOH Lease			
WVDOH	HG Energy II Appalachia, LLC	1/8	Pooled Tract
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197

RECEIVED
Office of Oil and Gas
JUN 02 2026
WV Department of
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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
7: A.P. White & E.L. White, his wife Lease			
A.P. White & E.L. White, his wife	Reserve Gas Company	1/8	0068/0274
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	WVSOS
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
2.2: WVDOH Lease			
WVDOH	HG Energy II Appalachia, LLC	1/8	Pooled Tract
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
7: A.P. White & E.L. White, his wife Lease			
A.P. White & E.L. White, his wife	Reserve Gas Company	1/8	0068/0274
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	WVSOS
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
10: Roscoe V. Holden & Pauline Holden, his wife Lease			
Roscoe V. Holden & Pauline Holden, his wife	Edward Mullooly	1/8	0567/0295
Edward Mullooly	Petroleum Resources, Inc	Assignment	0572/0485
Petroleum Resources, Inc	MBM Interests, Inc	Assignment	0611/0910
MBM Interests, Inc	HG Energy II Appalachia, LLC	Assignment	0795/0159
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
11: Michael Eachus, single Lease			
Michael Eachus, single	Edward Mullooly	1/8	0567/0333
Edward Mullooly	Petroleum Resources Inc.	Assignment	0572/0485
Petroleum Resources Inc.	MBM Interest Inc.	Assignment	0611/0910
MBM Interest Inc.	HG Energy II Appalachia, LLC	Assignment	0795/0159
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
2.2: WVDOH Lease			
WVDOH	HG Energy II Appalachia, LLC	1/8	Pooled Tract
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
11: Michael Eachus, single Lease			
Michael Eachus, single	Edward Mullooly	1/8	0567/0333
Edward Mullooly	Petroleum Resources Inc.	Assignment	0572/0485
Petroleum Resources Inc.	MBM Interest Inc.	Assignment	0611/0910
MBM Interest Inc.	HG Energy II Appalachia, LLC	Assignment	0795/0159
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
12: P.E. Fetty & Lummie Fetty, his wife Lease			
P.E. Fetty & Lummie Fetty, his wife	Southern Oil Company	1/8	0040/0024
Southern Oil Company	Reserve Gas Company	Assignment	0085/0106
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	0051/0795
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
34: F. White Lease			
F. White	Fred S. Rich	1/8	0040/0092
Fred S. Rich	Southern Oil Co	Assignment	0046/0189
Southern Oil Co	Reserve Gas Company	Assignment	0079/0235
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	0051/0795
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Merger	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
1.3 WVDOH Lease			
WVDOH	HG Energy II Appalachia, LLC	1/8	Pooled Tract
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197

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Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book/Page
34: F. White Lease			
F. White	Fred S. Rich	1/8	0040/0092
Fred S. Rich	Southern Oil Co	Assignment	0046/0189
Southern Oil Co	Reserve Gas Company	Assignment	0079/0235
Reserve Gas Company	Hope Natural Gas Company	Assignment	0155/0202
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0294/0089
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0425/0127
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Merger	0051/0795
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0009/0628
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Merger	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
35: S.D. Camden & Flora Camden Lease			
S.D. Camden & Flora Camden	Reserve Gas Company	1/8	0040/0561
Reserve Gas Company	Hope Natural Gas Company	Assignment	085/0106
Hope Natural Gas Company	Consolidated Gas Supply Corporation	Assignment	0155/0202
Consolidated Gas Supply Corporation	Consolidated Gas Transmission Corporation	Assignment	0294/0089
Consolidated Gas Transmission Corporation	CNG Transmission Corporation	Assignment	0425/0127
CNG Transmission Corporation	Dominion Transmission Inc.	Merger	0051/0795
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Merger	0009/0628
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0651/0318
CNX Gas Company LLC	Noble Energy Inc.	Merger	0009/0471
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0659/0521
HG Energy II Appalachia, LLC	Antero Resources Corporation	Assignment	0722/0170
		Name Change	0002/0197
37: Kenneth L. Nicholson, Sr., et al Lease			
Kenneth L. Nicholson, Sr., et al	Dominion Exploration & Production Inc.	1/8	0583/0453
Dominion Exploration & Production Inc.	Dominion Transmission Inc.	Assignment	0651/0137
Dominion Transmission Inc.	CONSOL Energy Holdings LLC XVI	Assignment	0651/0318
CONSOL Energy Holdings LLC XVI	CNX Gas Company LLC	Assignment	0009/0471
CNX Gas Company LLC	Noble Energy Inc.	Assignment	0659/0521
Noble Energy Inc.	HG Energy II Appalachia, LLC	Assignment	0722/0170
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
80: Gary Morris, Special Commissioner & Robert Morris, Special Commissioner Lease			
Gary Morris, Special Commissioner & Robert Morris, Special Commissioner	Key Oil Company	1/8	0614/0767
Key Oil Company	HG Energy II Appalachia, LLC	Assignment	0815/0217
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197
58: Linda K. Patterson Lease			
Linda K. Patterson	HG Energy II Appalachia, LLC	1/8	0831/0677
HG Energy II Appalachia, LLC	Antero Resources Corporation	Name Change	0002/0197

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Lease Name or Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page
60: Noble Energy Inc. Lease	Noble Energy Inc. HG Energy II Appalachia, LLC	HG Energy II Appalachia, LLC Antero Resources Corporation	1/8 Name Change	0722/0293 0002/0197

*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.

*Co-tenancy utilization – Antero is utilizing the Co-tenancy Modernization and Majority Protection Act to proceed with the 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: Max Green

Its: Vice President of Land

JUN 02 2026
WV Department of
Environmental Protection



May 29, 2026

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

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

Mr. Brewer:

Antero Resources Corporation (Antero) would like to submit the following permit modifications for approved well on the existing Gum 1217 Pad: Gum 1217 N-1H (47-041-05773), Gum 1217 N-2H (47-041-05780), Gum 1217 N-3H (47-041-05781), Gum 1217 N-4H (47-041-05782), Gum 1217 S-5H (47-041-05783), Gum 1217 S-6H (47-041-05784), and Gum 1217 S-7H (47-04105785) Expedited.

Attached you will find the following:

- AOR
- Revised Form WW-6B
- Revised Form WW-6A1
- Revised Mylar Plat

If you have any questions please feel free to contact me at (303) 357-6959.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "S Gaspar", written in a cursive style.

Stefan Gaspar
Permitting Agent
Antero Resources Corporation

Enclosures

06/19/2026