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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, October 18, 2024  
PERMIT MODIFICATION APPROVAL  
Horizontal 6A / New Drill

ANTERO RESOURCES CORPORATION  
1615 WYNKOOP STREET

DENVER, CO 80202

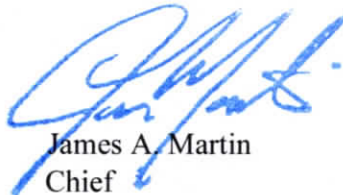
Re: Permit Modification Approval for OXBOW UNIT 1H  
47-095-02894-00-00

**Adding Lateral Length**

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.



James A. Martin  
Chief

Operator's Well Number: OXBOW UNIT 1H  
Farm Name: SHIRLEY J WELLS & SUSIE CUNNINGHAM  
U.S. WELL NUMBER: 47-095-02894-00-00  
Horizontal 6A New Drill  
Date Modification Issued: 10/18/2024

Promoting a healthy environment.

10/18/2024

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

1) Well Operator: Antero Resources Corporation

<u>494507062</u>	<u>095-Tyler</u>	<u>Meade</u>	<u>Bens Run</u>
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Operator ID County District Quadrangle

2) Operator's Well Number: Oxbow Unit 1H MOD Well Pad Name: Wrigley Pad

3) Farm Name/Surface Owner: Shirley J. Wells & Susie Cunningham Public Road Access: Rock Run Road

4) Elevation, current ground: 937' Elevation, proposed post-construction: \_\_\_\_\_

5) Well Type (a) Gas  Oil \_\_\_\_\_ Underground Storage \_\_\_\_\_

Other \_\_\_\_\_

(b) If Gas Shallow  Deep \_\_\_\_\_

Horizontal  \_\_\_\_\_

6) Existing Pad: Yes or No Yes

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):  
Marcellus Shale: 6500' TVD, Anticipated Thickness- 55 feet, Associated Pressure- 2800#

8) Proposed Total Vertical Depth: 6500' TVD

9) Formation at Total Vertical Depth: Marcellus

10) Proposed Total Measured Depth: 26000' MD

11) Proposed Horizontal Leg Length: 15879.9'

12) Approximate Fresh Water Strata Depths: 397'

13) Method to Determine Fresh Water Depths: 47-095-02815

14) Approximate Saltwater Depths: 1436', 1847'

15) Approximate Coal Seam Depths: None Identified

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

(a) If Yes, provide Mine Info: Name: \_\_\_\_\_

Depth: \_\_\_\_\_

Seam: \_\_\_\_\_

Owner: \_\_\_\_\_

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	H-40	94#	100'	100'	CTS, 96 Cu. Ft.
Fresh Water	13-3/8"	New	J-55	54.5#	447'	447'	CTS, 466 Cu. Ft.
Coal	9-5/8"	New	J-55	36#	2500'	2500'	CTS, 1018 Cu. Ft.
Intermediate							
Production	5-1/2"	New	P-110	23#	26000'	26000'	CTS, 5624 Cu. Ft.
Tubing	2-3/8"	New	N-80	4.7#			
Liners							

OCT 17 2024  
 Wrigley Pad  
 Eng...

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	Class G/H	~1.8
Tubing	2-3/8"	4.778"	0.19"	11,200			
Liners							

PACKERS

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

*Wrigley*  
 10-24

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.

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): 28.45 acres

22) Area to be disturbed for well pad only, less access road (acres): 10.35 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.

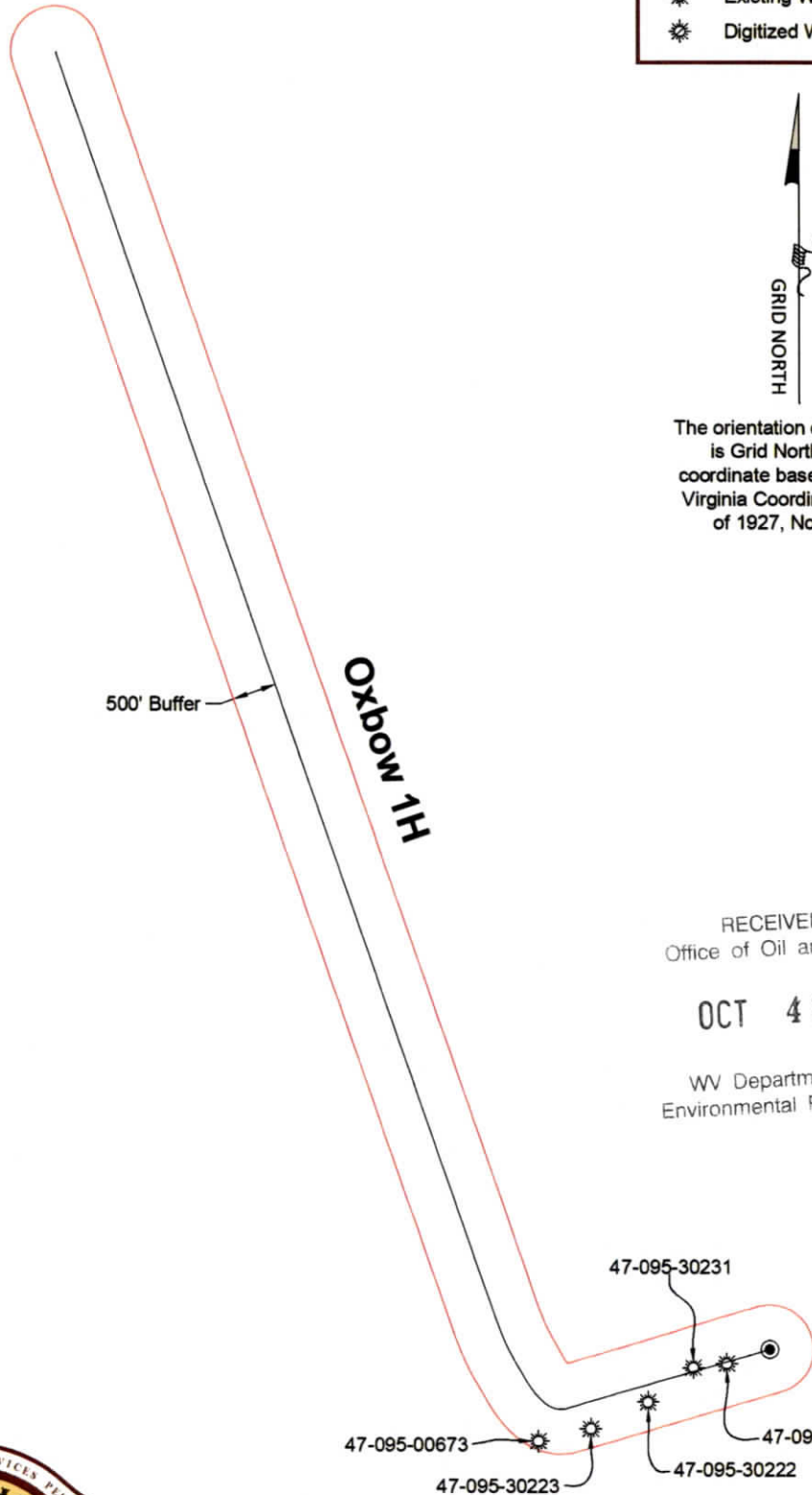
*[Handwritten signature]*  
10-18-24

**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



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Office of Oil and Gas

OCT 4 2024

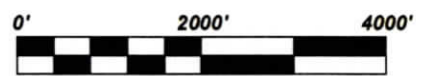
WV Department of  
Environmental Protection



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

172 Thompson Drive  
Bridgeport, WV 26330

PARTY CHIEF: C. Lynch	DRAWN BY: D. Rader
RESEARCH: J. Miller	PREPARED: August 20, 2024
SURVEYED: Dec. 2016	PROJECT NO: 130-51-U-22
FIELD CREW: C.L., K.M.	SHEET 1 of 1 DRAWING NO: Oxbow 1H BHL MOD AOR



Scale: 1 inch = 2000 feet

10/18/2024

UWI (APINum)	Well Name	Well Number	Operator	Historical Operator	TD	Perforated Interval (shallowest, deepest)	Perforated Formation(s)	Producible Formation(s) not perf'd
47095006730000	BONNER	R-103	PIN OAK OPERATING LLC	RIGGS C W INC	3,008	2827 - 2836	Gordon	Weir, Benson, Alexander
47095302230000	ELONZO BONNER 6	2156	DEEM F S	DEEM F S				
47095302220000	ELONZO BONNER 4	2155	DEEM F S	DEEM F S				
47095302310000								
47095302300000								

RECEIVED  
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**OCT 4 2024**  
 WV Department of  
 Environmental Protection

**Antero Resources**  
**Well No. Oxbow 1H**  
**BHL MOD**  
 Antero Resources Corporation

10,632' to Bottom Hole  
 2,336' to Top Hole  
**TOP HOLE LATITUDE 39 - 27 - 30**  
**BTM HOLE LATITUDE 39 - 30 - 00**

**Notes**  
 West Virginia Coordinate System of 1927, North Zone  
based upon Differential GPS Measurements.  
 Well No. Oxbow Unit 1H Top Hole coordinates are  
 N: 339,141.07' Latitude: 39°25'16.76"  
 E: 1,573,925.25' Longitude: 81°00'29.77"  
 Bottom Hole coordinates are  
 N: 353,741.86' Latitude: 39°27'39.70"  
 E: 1,565,869.87' Longitude: 81°02'15.59"  
**UTM Zone 17, NAD 1983**  
 Top Hole Coordinates Bottom Hole Coordinates  
 N: 4,363,541.446m N: 4,367,948.614m  
 E: 499,302.779m E: 496,774.422m  
 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. Trunk Unit 1H  
**UTM Zone 17, NAD 1927**  
 Top Hole Coordinates  
 N: 14,315,338.96'  
 E: 1,638,081.64'  
 Point of Entry Coordinates  
 N: 14,314,927.06'  
 E: 1,635,340.23'  
 Bottom Hole Coordinates  
 N: 14,329,798.21'  
 E: 1,629,786.46'

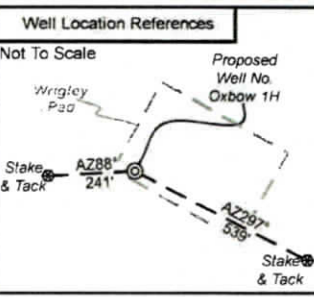
**Wellhead Layout (NTS)**

- Proposed Well Oxbow Unit 1H (API# 47-095-02894)
- Burch Unit 1H (API# 47-095-02893)
- Rata Unit 1H (API# 47-095-02895)

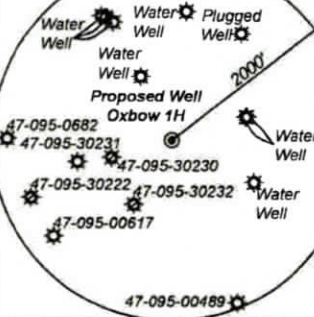


I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the rules issued and prescribed by the Department of Environmental Protection.

*Bradley D. Miller*  
 Bradley D. Miller, P.S. 2167



Note: 8 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.



	Bearing	Dist.
L1	N 74°00' E	3,037.3'
L2	S 78°16' E	2,138.6'
L3	S 21°00' W	1,003.0'
L4	N 51°25' W	2,942.0'
L5	S 82°25' W	2,773.2'

- 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.)
  - County Line

FILE NO: 130-51-U-22  
 DRAWING NO: Oxbow Unit 1H BHL MOD  
 SCALE: 1" = 2000'  
 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: June 27 20 24  
 OPERATOR'S WELL NO. Oxbow Unit 1H  
 API WELL NO  
 47 - 095 - 02894  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run  
 DISTRICT: THL: Meade BHL: Union COUNTY: THL: Tyler, BHL: Pleasants  
 SURFACE OWNER: Shirley J. Wells & Suisse Cunningham ACREAGE: 53.85  
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 10/18/2024  
 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: 26,000' MD

WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Bridgeport, WV 26330

*Handwritten signature and date: 10-10-24*

**Antero Resources**  
**Well No. Oxbow 1H**  
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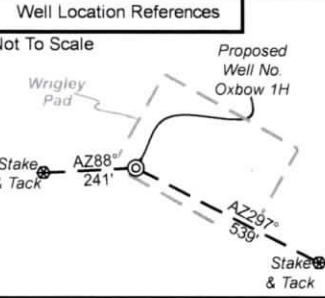


Page 1 of 2

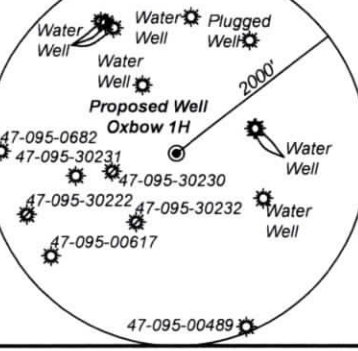


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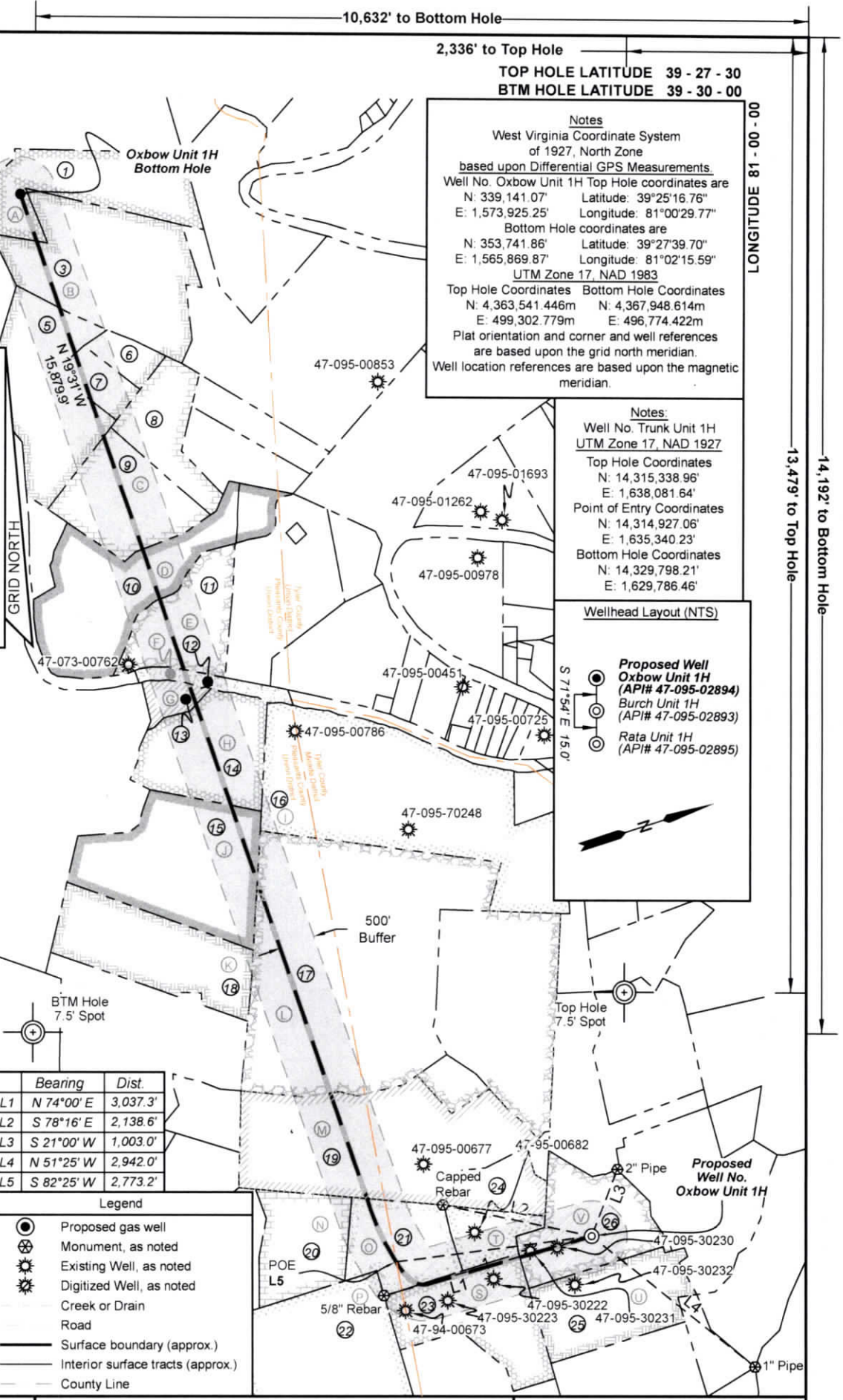
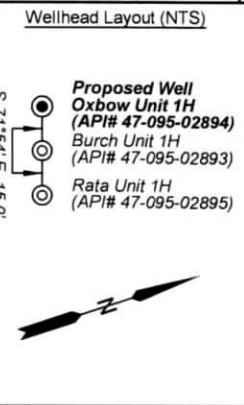
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 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

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LOCATION: ELEVATION: As-Built 937' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Bens Run  
 DISTRICT: THL: Meade BHL: Union COUNTY: THL: 10/18/2024  
 SURFACE OWNER: Shirley J. Wells & Suisse Cunningham ACREAGE: 53.85  
 ROYALTY OWNER: Antero Minerals, LLC LEASE NO: ACREAGE: 365.445  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL MOD  
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WELL OPERATOR: Antero Resources Corporation DESIGNATED AGENT: Kevin Ellis  
 ADDRESS: 1615 Wynkoop Street ADDRESS: 535 White Oaks Blvd.  
 Denver, CO 80202 Bridgeport, WV 26330





Leases	
A	Roy Emmett Huffman & Linda Gay Huffman, H/W
B	Michael Scott Bonner
C	Terry Heinzman & Daphne Heinzman, H/W
D	Clifford Benjamin Boone & Rebecca Louise Boone, H/W
E	The Estate of Mary Jane Stewart
F	WVDNR
G	A.P. Allen, et ux
H	A.P. Allen, et ux
I	Wells Cattle Farms, Inc.
J	A.P. Allen, et ux
K	A.P. Allen, et ux
L	Greenbrier Royalty Fund II, LLC
M	Vicki Bonner
N	Bradley William Poch
O	Bradley William Poch
P	Paolo Augustus Tanzey
S	Inex B. Fletcher, et vir
T	Janelle Sue Perkins
U	Mary C. Robinson Living Trust
V	Antero Minerals, LLC

ID	TM/Par	Owner	Bk/Pg	Acres
1	3-9	Roy Emmett & Linda Gay Huffman	126/341	55.00
2	3-21	Nancy J. Greenwalt Heirs	11/394	20.00
3	3-23A	David L. Bonner	WB33/171	104.00
4	3-22	John L. Renner	247/569	55.44
5	7-12	Peggy Bonner Parker	WB14/255	65.21
6	3-26	Glen E. Bonner	WB33/171	13.35
7	7-10	David L. Bonner	WB33/171	13.33
8	7-14	Terry & Daphne Heinzman	262/527	61.77
9	7-14.1	Terry & Daphne Heinzman	262/527	30.00
10	7-13.1	Rebecca Louise & Clifford Benjamin Boone	348/317	77.25
11	7-13.2	Terry & Daphne Heinzman	342/105	42.70
12		Middle Island Creek		
13	7-21	Webb Camp, Inc.	147/300	7.50
14	7-22	Forty-Four Acres, Inc.	208/134	44.50
15	7-26	Wells Cattle Farms, Inc.	338/153	122.00
16	4-8	Wells Cattle Farms, Inc.	331/164	155.00
17	4-19	Wells Cattle Farms, Inc.	318/190	206.13
18	12-7	Wells Cattle Farms, Inc.	237/419	111.50
19	7-1	Daniel Preston Bonner	416/11	142.72
20	12-16	Cecil E. & Betty J. Hamilton	269/58	42.00
21	12-17	Cecil E. & Betty J. Hamilton	269/58	32.38
22	12-30	Peggy Ann Flesher Tanzey	324/650	98.87
23	7-7	Janelle S. Perkins	184/378	74.08
24	7-1.1	Daniel Preston Bonner	416/11	20.19
25	7-8	John Wells	428/412	52.39
26	7-2	Shirley J. Wells & Susie Cunningham	WB41/317	53.85

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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
<b><u>V: Antero Minerals, LLC Lease</u></b>			
Antero Minerals, LLC	Antero Resources Corporation	1/8+	184/780
<b><u>S: Inex B. Fletcher, et vir Lease</u></b>			
Inex B. Fletcher, et vir	Loren E. Bagley	1/8	216/313
Loren E. Bagley	C. W. Riggs, Inc	Assignment	216/664
C. W. Riggs, Inc	Halwell Limited Partnership	Assignment	249/383
Halwell Limited Partnership	Halwell Company, General Partner	Assignment	297/595
Halwell Company, General Partner	Halwell Company, Inc	Assignment	297/597
Halwell Company, Inc	Triad Energy Corporation of WV, Inc	Assignment	324/430
Triad Energy Corporation of WV, Inc	Triad Hunter, LLC	Assignment	371/605
Triad Hunter, LLC	Antero Resources Corporation	Assignment	626/653
<b><u>O: Bradley William Poch Lease</u></b>			
Bradley William Poch	Antero Resources Corporation	1/8+	349/313
<b><u>M: Vicki Bonner Lease</u></b>			
Vicki Bonner	Antero Resources Corporation	1/8+	297/160
<b><u>L: Greenbrier Royalty Fund II, LLC Lease</u></b>			
Greenbrier Royalty Fund II, LLC	Antero Resources Corporation	1/8+	296/93
<b><u>J: A. P. Allen, et ux Lease</u></b>			
A. P. Allen, et ux	P. H. Gaffney	1/8	24/268
P. H. Gaffney	Carter Oil Company	Assignment	27/408
Carter Oil Company	Hope Construction and Refining Company	Assignment	67/327
Hope Construction and Refining Company	F. S. Deem	Assignment	80/60
F. S. Deem	C. R. Broadwater	Assignment	77/307
C. R. Broadwater	Pearl B. Broadwater	Will	4/48
Pearl B. Broadwater	Austin Broadwater	Will	5/254
Austin Broadwater	Mable Broadwater	Assignment	126/20
Mable Broadwater	Ernest Herbold	Assignment	132/411
Ernest Herbold	Triad Energy Corporation	Assignment	246/663
Triad Energy Corporation	Triad Hunter LLC	Assignment	277/482
Triad Hunter LLC	BB Land LLC	Assignment	340/667
BB Land LLC	Antero Resources Corporation	JOA	JOA
<b><u>H: A. P. Allen, et ux Lease</u></b>			
A. P. Allen, et ux	P. H. Gaffney	1/8	24/268
P. H. Gaffney	Carter Oil Company	Assignment	27/408
Carter Oil Company	Hope Construction and Refining Company	Assignment	67/327
Hope Construction and Refining Company	F. S. Deem	Assignment	80/60
F. S. Deem	C. R. Broadwater	Assignment	77/307
C. R. Broadwater	Pearl B. Broadwater	Will	4/48
Pearl B. Broadwater	Austin Broadwater	Will	5/254
Austin Broadwater	Mable Broadwater	Assignment	126/20
Mable Broadwater	Ernest Herbold	Assignment	132/411
Ernest Herbold	Triad Energy Corporation	Assignment	246/663
Triad Energy Corporation	Triad Hunter LLC	Assignment	277/482
Triad Hunter LLC	BB Land LLC	Assignment	340/667
BB Land LLC	Antero Resources Corporation	JOA	JOA

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340/667  
JOA

10/18/2024  
JOA

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
<b>G: A. P. Allen, et ux Lease</b>			
A. P. Allen, et ux	P. H. Gaffney	1/8	24/268
P. H. Gaffney	Carter Oil Company	Assignment	27/408
Carter Oil Company	Hope Construction and Refining Company	Assignment	67/327
Hope Construction and Refining Company	F. S. Deem	Assignment	80/60
F. S. Deem	C. R. Broadwater	Assignment	77/307
C. R. Broadwater	Pearl B. Broadwater	Will	4/48
Pearl B. Broadwater	Austin Broadwater	Will	5/254
Austin Broadwater	Mable Broadwater	Assignment	126/20
Mable Broadwater	Ernest Herbold	Assignment	132/411
Ernest Herbold	Triad Energy Corporation	Assignment	246/663
Triad Energy Corporation	Triad Hunter LLC	Assignment	277/482
Triad Hunter LLC	BB Land LLC	Assignment	310/667
BB Land LLC	Antero Resources Corporation	JOA	JOA
<b>F: WVDNR Lease</b>			
WVDNR	Antero Resources Corporation	1/8+	307/127
<b>E: The Estate of Mary Jane Stewart Lease</b>			
The Estate of Mary Jane Stewart	Antero Resources Corporation	1/8+	349/184
<b>D: Clifford Benjamin Boone &amp; Rebecca Louise Boone, H/W Lease</b>			
Clifford Benjamin Boone & Rebecca Louise Boone, H/W	Antero Resources Corporation	1/8+	349/173
<b>C: Terry Heinzman &amp; Daphne Heinzman, H/W Lease</b>			
Terry Heinzman & Daphne Heinzman, H/W	Antero Resources Corporation	1/8+	349/180
<b>B: Michael Scott Bonner Lease</b>			
Michael Scott Bonner	Antero Resources Corporation	1/8+	358/640

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\*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

**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
<u>A: Roy Emmett Huffman &amp; Linda Gay Huffman, H/W Lease</u>	Roy Emmett Huffman & Linda Gay Huffman, H/W	Antero Resources Corporation	1/8+	349/177

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**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

**RECORDING SUPPLEMENT TO  
OPERATING AGREEMENT AND FINANCING STATEMENT**

THIS AGREEMENT, entered into by and between Antero Resources Corporation, hereinafter referred to as "Operator," and the signatory party or parties other than Operator, hereinafter referred to individually as "Non-Operator," and collectively as "Non-Operators."

WHEREAS, the parties to this agreement are owners of Oil and Gas Leases and/or Oil and Gas Interests in the land identified in Exhibit "A" (said land, Leases and Interests being hereinafter called the "Contract Area"), and in any instance in which the Leases or Interests of a party are not of record, the record owner and the party hereto that owns the interest or rights therein are reflected on Exhibit "A";

WHEREAS, the parties hereto have executed an Operating Agreement dated and effective October 1, 2024 (herein the "Operating Agreement"), covering the Contract Area for the purpose of exploring and developing such lands, Leases and Interests for Oil and Gas; and

WHEREAS, the parties hereto have executed this agreement for the purpose of imparting notice to all persons of the rights and obligations of the parties under the Operating Agreement and for the further purpose of perfecting those rights capable of perfection.

NOW, THEREFORE, in consideration of the mutual rights and obligations of the parties hereto, it is agreed as follows:

1. This agreement supplements the Operating Agreement, which Agreement in its entirety is incorporated herein by reference, and all terms used herein shall have the meaning ascribed to them in the Operating Agreement.
2. The parties do hereby agree that:
  - A. The Oil and Gas Leases and/or Oil and Gas Interests of the parties comprising the Contract Area shall be subject to and burdened with the terms and provisions of this agreement and the Operating Agreement, and the parties do hereby commit such Leases and Interests to the performance thereof.
  - B. The exploration and development of the Contract Area for Oil and Gas shall be governed by the terms and provisions of the Operating Agreement, as supplemented by this agreement.
  - C. All costs and liabilities incurred in operations under this agreement and the Operating Agreement shall be borne and paid, and all equipment and materials acquired in operations on the Contract Area shall be owned, by the parties hereto, as provided in the Operating Agreement.
  - D. Regardless of the record title ownership to the Oil and Gas Leases and/or Oil and Gas Interests identified on Exhibit "A," all production of Oil and Gas from the Contract Area shall be owned by the parties as provided in the Operating Agreement; provided nothing contained in this agreement shall be deemed an assignment or cross-assignment of interests covered hereby.
  - E. Each party shall pay or deliver, or cause to be paid or delivered, all burdens on its share of the production from the Contract Area as provided in the Operating Agreement.
  - F. An overriding royalty, production payment, net profits interest or other burden payable out of production created, assignments of production given as security for the payment of money and those overriding royalties, production payments and other burdens payable out of production created after the effective date of the Operating Agreement, or created prior to the effective date of the Operating Agreement but (a) recorded after the effective date, or (b) not recorded, and defined as Subsequently Created Interests in the Operating Agreement shall be (i) borne solely by the party whose interest is burdened therewith, (ii) subject to suspension if a party is required to assign or relinquish to another party an interest which is subject to such burden, and (iii) subject to the lien and security interest hereinafter provided if the party subject to such burden fails to pay its share of expenses chargeable hereunder and under the Operating Agreement, all upon the terms and provisions and in the times and manner provided by the Operating Agreement.
  - G. The Oil and Gas Leases and/or Oil and Gas Interests which are subject hereto may not be assigned or transferred except in accordance with those terms, provisions and restrictions in the Operating Agreement regulating such transfers.

This agreement and the Operating Agreement shall be binding upon and shall inure to the benefit of the parties hereto, and their respective heirs, devisees, legal representatives, and assigns, and the terms hereof shall be deemed to run with the leases or interests included within the lease Contract Area.
  - H. The parties shall have the right to acquire an interest in renewal, extension and replacement leases, leases proposed to be surrendered, wells proposed to be abandoned, and interests to be relinquished as a result of non-participation in subsequent operations, all in accordance with the terms and provisions of the Operating Agreement.
  - I. The rights and obligations of the parties and the adjustment of interests among them in the event of a failure or loss of title, each party's right to propose operations, obligations with respect to participation in operations on the Contract Area and the consequences of a failure to participate in operations, the rights and obligations of the parties regarding the marketing of production, and the rights and remedies of the parties for failure to comply with financial obligations shall be as provided in the Operating Agreement.
  - J. Each party's interest under this agreement and under the Operating Agreement shall be subject to relinquishment for its failure to participate in subsequent operations and each party's share of production and costs shall be reallocated on the basis of such relinquishment, all upon the terms and provisions provided in the Operating Agreement.
  - K. All other matters with respect to exploration and development of the Contract Area and the ownership and transfer of the Oil and Gas Leases and/or Oil and Gas Interest therein shall be governed by the terms and provisions of the Operating Agreement.
3. The parties hereby grant reciprocal liens and security interests as follows:
  - A. Each party grants to the other parties hereto a lien upon any interest it now owns or hereafter acquires in Oil and Gas Leases and Oil and Gas Interests in the Contract Area, and a security interest and/or purchase money security interest in any interest it now owns or hereafter acquires in the personal property and fixtures on or used or obtained for use in connection therewith, to secure performance of all of its obligations under this agreement and the Operating Agreement including but not limited to payment of expense, interest and fees, the proper disbursement of all monies paid under this agreement and the Operating Agreement, the assignment or relinquishment of interest in Oil and Gas Leases as required under this agreement and the Operating Agreement, and the proper performance of operations under this agreement and the Operating Agreement. Such lien and security interest granted by each party hereto shall include such party's leasehold interests, working interests, operating rights, and royalty and overriding royalty interests in the Contract Area now owned or hereafter acquired and in lands pooled or unitized therewith or otherwise becoming subject to this

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agreement and the Operating Agreement, the Oil and Gas when extracted therefrom and equipment situated thereon or used or obtained for use in connection therewith (including, without limitation, all wells, tools, and tubular goods), and accounts (including, without limitation, accounts arising from the sale of production at the wellhead), contract rights, inventory and general intangibles relating thereto or arising therefrom, and all proceeds and products of the foregoing.

- B. Each party represents and warrants to the other parties hereto that the lien and security interest granted by such party to the other parties shall be a first and prior lien, and each party hereby agrees to maintain the priority of said lien and security interest against all persons subsequently acquiring an interest in Oil and Gas Leases and Interests covered by this agreement and the Operating Agreement by, through or under such party except for mortgages or liens related to a party's credit facility(ies) or otherwise for borrowed monies; provided, however, that other third parties owning or acquiring interests (now or in the future) in the Contract Area, whether by assignment of a party's interest or otherwise, and may as a result become a non-operator under the Operating Agreement or under an Other JOA (as defined in the Operating Agreement). In such case, any liens and security interests granted by Operator under this agreement and the Operating Agreement, and any liens and security interests granted by Operator under any such Other JOA shall, in each case, be *pari passu* amongst each other irrespective of when such liens and security interests were granted or recorded.
  - C. To the extent that the parties have a security interest under the Uniform Commercial Code of the state in which the Contract Area is situated, they shall be entitled to exercise the rights and remedies of a secured party under the Code. The bringing of a suit and the obtaining of judgment by a party for the secured indebtedness shall not be deemed an election of remedies or otherwise affect the lien rights or security interest as security for the payment thereof. In addition, upon default by any party in the payment of its share of expenses, interest or fees, or upon the improper use of funds by the Operator, the other parties shall have the right, without prejudice to other rights or remedies, to collect from the purchaser the proceeds from the sale of such defaulting party's share of Oil and Gas from the Contract Area until the amount owed by such party, plus interest, has been received, and shall have the right to offset the amount owed against the proceeds from the sale of such defaulting party's share of Oil and Gas. All purchasers of production may rely on a notification of default from the non-defaulting party or parties stating the amount due as a result of the default, and all parties waive any recourse available against purchasers for releasing production proceeds as provided in this paragraph.
  - D. If any party does not perform all of its obligations under this agreement or the Operating Agreement, and the failure to perform subjects such party to foreclosure or execution proceedings pursuant to the provisions of this agreement or the Operating Agreement, to the extent allowed by governing law, the defaulting party waives any available right of redemption from and after the date of judgment, any required valuation or appraisement of the mortgaged or secured property prior to sale, any available right to stay execution or to require a marshalling of assets and any required bond in the event a receiver is appointed. In addition, to the extent permitted by applicable law, each party hereby grants to the other parties a power of sale as to any property that is subject to the lien and security rights granted hereunder or under the Operating Agreement, such power to be exercised in the manner provided by applicable law or otherwise in a commercially reasonable manner and upon reasonable notice.
  - E. The lien and security interest granted in this paragraph 3 supplements identical rights granted under the Operating Agreement.
  - F. To the extent permitted by applicable law, Non-Operators agree that Operator may invoke or utilize the mechanics' or materialmen's lien law of the state in which the Contract Area is situated in order to secure the payment to Operator of any sum due under this agreement and the Operating Agreement for services performed or materials supplied by Operator.
  - G. The above described security will be financed at the wellhead of the well or wells located on the Contract Area and this Recording Supplement may be filed in the land records in the County or Parish in which the Contract Area is located, and as a financing statement in all recording offices required under the Uniform Commercial Code or other applicable state statutes to perfect the above-described security interest, and any party hereto may file a continuation statement as necessary under the Uniform Commercial Code, or other state laws.
4. This agreement shall be effective as of the effective date of the Operating Agreement as above recited. Upon termination of this agreement and the Operating Agreement and the satisfaction of all obligations thereunder, Operator is authorized to file of record in all necessary recording offices a notice of termination, and each party hereto agrees to execute such a notice of termination as to Operator's interest, upon the request of Operator, if Operator has complied with all of its financial obligations.
5. This agreement and the Operating Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, devisees, legal representatives, successors and assigns. No sale, encumbrance, transfer or other disposition shall be made by any party of any interest in the Leases or Interests subject hereto except as permitted under the Operating Agreement.

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- 6. In the event of a conflict between the terms and provisions of this agreement and the terms and provisions of the Operating Agreement, then, as between the parties, the terms and provisions of the Operating Agreement shall control.
- 7. This agreement shall be binding upon each Non-Operator when this agreement or a counterpart thereof has been executed by such Non-Operator and Operator notwithstanding that this agreement is not then or thereafter executed by all of the parties to which it is tendered or which are listed on Exhibit "A" as owning an interest in the Contract Area. In the event that any provision herein is illegal or unenforceable, the remaining provisions shall not be affected, and shall be enforced as if the illegal or unenforceable provision did not appear herein.
- 8. Other provisions.

IN WITNESS WHEREOF, this agreement shall be effective as of the 1st day of October, 2024.

**ATTEST OR WITNESS**

**OPERATOR**

\_\_\_\_\_  
 By: Antero Resources Corporation  
 Name: [Signature]  
 Title: VP-Land  
 Date: 10-1-2024  
 Address: \_\_\_\_\_

STATE OF Colorado )  
 ) §:  
 COUNTY OF Denver )

On this, the 1<sup>st</sup> day of October, 2024, before me Akash Malil, the undersigned officer, personally appeared J. Hurst, who acknowledged himself to be the VP-Land of A.R.C., and that he as such VP-Land, being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP-Land.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Signature/Notary Public: [Signature]  
 Name/Notary Public (print): Notary Public  
 My Commission Expires: 5/11/26

**ATTEST OR WITNESS**

**NON-OPERATOR**

\_\_\_\_\_  
 By: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Address: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) §:  
 COUNTY OF \_\_\_\_\_ )

On this, the \_\_\_ day of \_\_\_\_\_, 20\_\_\_, before me \_\_\_\_\_, the undersigned officer, personally appeared \_\_\_\_\_, who acknowledged himself to be the \_\_\_\_\_ of \_\_\_\_\_, and that he as such \_\_\_\_\_, being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as \_\_\_\_\_.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Signature/Notary Public: \_\_\_\_\_  
 Name/Notary Public (print): \_\_\_\_\_  
 My Commission Expires: \_\_\_\_\_

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6. In the event of a conflict between the terms and provisions of this agreement and the terms and provisions of the Operating Agreement, then, as between the parties, the terms and provisions of the Operating Agreement shall control.
7. This agreement shall be binding upon each Non-Operator when this agreement or a counterpart thereof has been executed by such Non-Operator and Operator notwithstanding that this agreement is not then or thereafter, executed by all of the parties to which it is tendered or which are listed on Exhibit "A" as owning an interest in the Contract Area. In the event that any provision herein is illegal or unenforceable, the remaining provisions shall not be affected, and shall be enforced as if the illegal or unenforceable provision did not appear herein.
8. Other provisions.

IN WITNESS WHEREOF, this agreement shall be effective as of the 1st day of October, 2024.

ATTEST OR WITNESS

OPERATOR

\_\_\_\_\_ By: Antero Resources Corporation  
 \_\_\_\_\_ Name: \_\_\_\_\_  
 \_\_\_\_\_ Title: \_\_\_\_\_  
 \_\_\_\_\_ Date: \_\_\_\_\_  
 \_\_\_\_\_ Address: \_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) §:  
 COUNTY OF \_\_\_\_\_ )

On this, the \_\_\_ day of \_\_\_\_\_, 20\_\_, before me \_\_\_\_\_ the undersigned officer, personally appeared \_\_\_\_\_ who acknowledged himself to be the \_\_\_\_\_ of \_\_\_\_\_ and that he as such \_\_\_\_\_ being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as \_\_\_\_\_

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Signature/Notary Public: \_\_\_\_\_  
 Name/Notary Public (print): \_\_\_\_\_  
 My Commission Expires: \_\_\_\_\_

ATTEST OR WITNESS

NON-OPERATOR

\_\_\_\_\_ By: BB Land, LLC  
 \_\_\_\_\_ Name: J.M.  
 \_\_\_\_\_ Title: Vice President  
 \_\_\_\_\_ Date: 10/1/2024  
 \_\_\_\_\_ Address: \_\_\_\_\_

STATE OF West Virginia )  
 ) §:  
 COUNTY OF Harrison )

On this, the 1<sup>st</sup> day of October, 2024, before me Kristy Gordon, the undersigned officer, personally appeared Jonathan Morgan who acknowledged himself to be the VP of BB Land, and that he as such VP, being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Signature/Notary Public: Kristy D Gordon  
 Name/Notary Public (print): Kristy D Gordon  
 My Commission Expires: 01/16/2025

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NON-OPERATOR

ATTEST OR WITNESS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: S.S.  
Name: Jonathan Morgan  
Title: Vice President  
Date: 10/1/2024  
Address: \_\_\_\_\_

Jav-Bee Production Company

STATE OF West Virginia )  
COUNTY OF Harrison ) §:

On this, the 1<sup>st</sup> day of October, 2024 before me Kristy Gordon, the undersigned officer, personally appeared Jonathan Morgan who acknowledged himself to be the VP of JavBee Production and that he as such VP, being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP.

I hereunto set my hand and official seal.



Signature/Notary Public: Kristy D Gordon  
Name/Notary Public (print): Kristy D Gordon  
My Commission Expires: 01/16/2025

NON-OPERATOR

ATTEST OR WITNESS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By: S.S.  
Name: Jonathan Morgan  
Title: Vice President  
Date: 10/1/2024  
Address: \_\_\_\_\_

JB Exploration I, LLC

STATE OF West Virginia )  
COUNTY OF Harrison ) §:

On this, the 1<sup>st</sup> day of October, 2024 before me Kristy Gordon, the undersigned officer, personally appeared Jonathan Morgan who acknowledged himself to be the VP of JB Exploration I and that he as such VP, being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Signature/Notary Public: Kristy D Gordon  
Name/Notary Public (print): Kristy D Gordon  
My Commission Expires: 01/16/2025

NON-OPERATOR

ATTEST OR WITNESS

\_\_\_\_\_  
 By: JM  
 Name: Jonathan Morgan  
 Title: Vice President  
 Date: 10/1/2024  
 Address: \_\_\_\_\_

STATE OF West Virginia  
 COUNTY OF Harrison ) §:

On this, the 1<sup>st</sup> day of October, 2024, before me Kristy D Gordon, the undersigned officer, personally appeared Jonathan Morgan, who acknowledged himself to be the VP of JBU, LLC and that he as such VP being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP.

I, hereunto set my hand and official seal.



Signature/Notary Public: Kristy D Gordon  
 Name/Notary Public (print): Kristy D Gordon  
 My Commission Expires: 01/16/2025

NON-OPERATOR

ATTEST OR WITNESS

\_\_\_\_\_  
 By: JM  
 Name: Jonathan Morgan  
 Title: Vice President  
 Date: 10/1/2024  
 Address: \_\_\_\_\_

STATE OF West Virginia  
 COUNTY OF Harrison ) §:

On this, the 1<sup>st</sup> day of October, 2024, before me Kristy D Gordon, the undersigned officer, personally appeared Jonathan Morgan, who acknowledged himself to be the VP of Jay-Bee Royalty, LLC and that he as such VP being authorized to do so, executed the foregoing instrument for the purpose therein contained by signing the name of the corporation by himself as VP.

I, hereunto set my hand and official seal.



Signature/Notary Public: Kristy D Gordon  
 Name/Notary Public (print): Kristy D Gordon  
 My Commission Expires: 01/16/2025

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10/18/2024

**EXHIBIT "A"**

Attached to and made a part of that certain Joint Operating Agreement dated October 1<sup>st</sup>, 2024, between Antero Resources Corporation, as Operator, and Non-Operators.

**LANDS SUBJECT TO CONTRACT:**

See attached Exhibit A-1  
Tyler & Pleasants Counties, West Virginia, Oxbow Unit: 426.87 Acres

**RESTRICTIONS AS TO DEPTHS, FORMATIONS AND SUBSTANCES:**

Insofar and only insofar as such leases cover depths and formations from two hundred feet (200') above the Marcellus Shale formation through and to two hundred (200') below the Marcellus Shale formation.

**INTERESTS OF THE PARTIES TO THIS AGREEMENT:**

<b><u>OPERATOR</u></b>	<b><u>WI</u></b>
<b>Antero Resources Corporation</b>	<b>83.38136%</b>
<b><u>NON-OPERATOR</u></b>	<b><u>WI</u></b>
<b>BB Land, LLC</b>	<b>16.61864%*</b>
	<hr/>
	<b>100.00000%</b>

\*These interests are subject to change pursuant to Paragraph 3 of Article XVI of that certain Joint Operating Agreement dated March 1<sup>st</sup>, 2024.

**ADDRESSES OF PARTIES FOR NOTICE PURPOSES:**

**Antero Resources Corporation  
1615 Wynkoop Street  
Denver, Colorado 80202**

**BB Land, LLC  
429 Simonton Road  
Ellenboro, WV 26346**

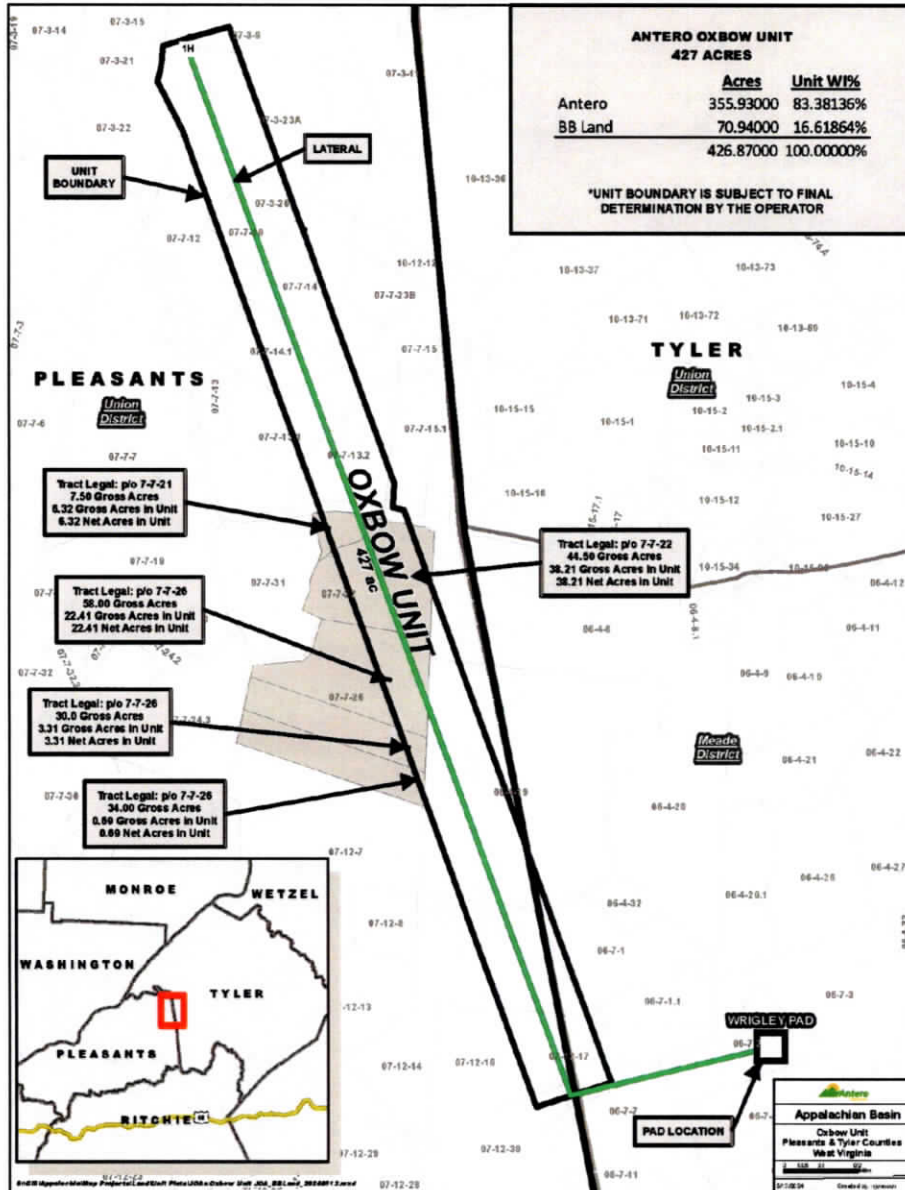
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**EXHIBIT "A-1"**

Attached to and made a part of that certain Joint Operating Agreement dated March 1<sup>st</sup>, 2024, between Antero Resources Corporation, as Operator, and BB Land, LLC, as Non-Operator.



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**LEASES AND DEEDS SUBJECT TO THIS AGREEMENT:**

Portions of following leases (as shown on the attached Exhibit A-1 attached hereto), subject to the depth restrictions shown above, are subject to this Agreement:

<b>Lessor</b>	<b>Lessee</b>	<b>Lease Date</b>	<b>Book</b>	<b>Page</b>	<b>County</b>
Wells Cattle Farms, Inc.	Antero Resources Appalachian Corporation	2/1/2013	410	647	Tyler
A.P. Allen and M.L. Allen	P.H. Gaffney	2/6/1895	24	268	Pleasants
Newton, Jodi Renee, (Heir of Caroline A. Sloan)	Antero Resources Corporation	10/31/2018	328	238	Pleasants
Luster, Eddie, Trustee of the Eddie Luster Revocable Trust, (Heir of Caroline A. Sloan)	Antero Resources Corporation	10/31/2018	328	255	Pleasants
Sloan, Roger W. (Heir of Caroline A. Sloan)	Antero Resources Corporation	10/31/2018	329	168	Pleasants
Simpson, Jerry (heir of Caroline A. Sloan)	Antero Resources Corporation	10/18/2021	347	54	Pleasants
Gibson, Cornelia Sloan	Antero Resources Corporation	10/22/2021	346	339	Pleasants
Sloan, David Willey	Antero Resources Corporation	10/20/2021	150	567	Pleasants
Capp, John W. (Heir of Caroline A. Sloan)	Antero Resources Corporation	11/8/2021	346	523	Pleasants
Blakney, Lynn	Antero Resources Corporation	1/27/2022	347	304	Pleasants
Snodgrass, Alaina	Antero Resources Corporation	2/25/2022	347	507	Pleasants
Simpson, K. Brian	BB Land, LLC	8/11/2017	318	454	Pleasants
Simpson, G. Deborah	BB Land, LLC	8/11/2017	318	457	Pleasants
Tanzey, Paolo Augustus	Antero Resources Corporation	6/2/2022	348	592	Pleasants
Poch, Bradley William	Antero Resources Corporation	6/18/2022	349	313	Pleasants
Nagle, Linda Ann	Antero Resources Corporation	6/18/2022	349	18	Tyler
Huffman, Roy Emmett and Linda Gay Huffman	Antero Resources Corporation	7/20/2022	349	177	Pleasants
Boone, Clifford Benjamin and Rebecca Louise Boone	Antero Resources Corporation	7/20/2022	349	173	Pleasants
Heinzman, Terry Lee and Daphne Rae	Antero Resources Corporation	7/20/2022	349	180	Pleasants
The Estate of Mary Jane Stewart	Antero Resources Corporation	7/20/2022	349	184	Pleasants
Antero Minerals, LLC	Antero Resources Corporation	6/1/2022	348	685	Pleasants
Antero Minerals, LLC	Antero Resources Corporation	6/1/2022	348	681	Pleasants
Luster, Mindy	Antero Resources Corporation	9/26/2022	350	367	Pleasants
Luster, Paul	Antero Resources Corporation	9/8/2022	350	349	Pleasants
Regan, Gina	Antero Resources Corporation	9/7/2022	350	372	Pleasants
Masonic Charity Foundation of Oklahoma	Antero Resources Corporation	9/30/2022	350	441	Pleasants
Lucca Lake Properties, LLC	Antero Resources Corporation	11/10/2022	351	487	Pleasants
Crossmock, John R. (Heir of Caroline A. Sloan)	Antero Resources Corporation	12/20/2022	351	590	Pleasants
Poch, Bradley William	Antero Resources Corporation	8/23/2023	357	474	Pleasants
Webb Camp, Inc.	Antero Resources Corporation	8/29/2023	357	471	Pleasants

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OCT 4 2024

WV Department of  
Environmental Protection

Lessor	Lessee	Lease Date	Book	Page	County
J&N Management Enterprises, LLC	SEP Exploration, LLC	8/18/2023	274	351	Tyler
Nagle, Linda Ann	Antero Resources Corporation	9/5/2023	357	477	Pleasants
Core, Myra J.	Antero Resources Corporation	9/13/2023	358	27	Pleasants
Forty-Four Acres, Inc.	Antero Resources Corporation	9/27/2023	357	666	Pleasants
Bonner, Matthew Aaron	Antero Resources Corporation	10/24/2023	358	216	Pleasants
Rolston, Alice Ann and Claude Alan Rolston, wife and husband	Antero Resources Corporation	9/8/2023	358	222	Pleasants
Fankhauser, Sarah	Antero Resources Corporation	9/18/2023	358	228	Pleasants
Grunney, Richard George	Antero Resources Corporation	9/16/2023	358	225	Pleasants
Bonner, Michael Scott	Antero Resources Corporation	11/7/2023	358	640	Pleasants
Parker, Peggy Bonner	Antero Resources Corporation	11/7/2023	358	637	Pleasants
Fankhauser, James Anthony	Antero Resources Corporation	8/30/2023	359	315	Pleasants
Johnson, Warren William	Antero Resources Corporation	10/17/2023	359	312	Pleasants
Meadows, Michael	Antero Resources Corporation	9/11/2023	359	239	Pleasants
Duval, Virginia Anne	Antero Resources Corporation	11/4/2023	358	469	Pleasants
Sweeney, Timothy L.	Antero Resources Corporation	9/28/2023	359	537	Pleasants
Anderson, Molly S., aka Molly M. Sweeney	Antero Resources Corporation	11/7/2023	359	318	Pleasants
Lubic, Elizabeth J.	Antero Resources Corporation	10/2/2023	359	534	Pleasants
Trustee of Moundsville Calvary United Methodist Church	Antero Resources Corporation	10/29/2023	360	119	Pleasants
Fankhauser, Roy E.	Antero Resources Corporation	11/30/2023	359	677	Pleasants
Carr, Jim	Antero Resources Corporation	10/25/2023	385	219	Pleasants
Horsley, John David	Antero Resources Corporation	10/13/2023	360	116	Pleasants
Sweeney, Linda Anne	Antero Resources Corporation	9/25/2023	360	381	Pleasants
Robbins, Charles Daniel	Antero Resources Corporation	9/13/2023	360	314	Pleasants
Wood, Robin	Antero Resources Corporation	12/29/2023	360	435	Pleasants
Greenbrier Royalty Fund II, LLC	Antero Resources Corporation	1/30/2024	296	93	Tyler
DePlanty, Herbert Edward	Antero Resources Corporation	2/3/2024	360	685	Pleasants
Andrew F. Makely	SEP EXPLORATION LLC	2/5/2024	299	37	Tyler
Bergan, Sharon Gayle (Heir of Oliver C. Sweeney)	Antero Resources Corporation	2/7/2024	360	628	Pleasants
Stuck, Deborah ( Heir of Oliver C. Sweeney)	Antero Resources Corporation	2/21/2024	360	423	Pleasants
VanDeVeter, Margaret L.	Antero Resources Corporation	2/23/2024	360	621	Pleasants
The James F. Riggs Testamentary Trust, by Adam P. Riggs, Trustee	Antero Resources Corporation	1/25/2024	362	119	Pleasants

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OCT 4 2024

Department of  
Environmental Protection

10/18/2024

Lessor	Lessee	Lease Date	Book	Page	County
List, Lewis Aloysius, III, aka Lewis List, III	Antero Resources Corporation	2/1/2024	360	625	Pleasants
Walker, Sarah K., fka Sarah K. Stapp	Antero Resources Corporation	9/14/2023	360	317	Pleasants
McCauslin, Allison	Antero Resources Corporation	2/8/2024	360	417	Pleasants
Bonner, Vicki	Antero Resources Corporation	1/30/2024	297	160	Tyler
Zulia, Linda B.	Antero Resources Corporation	12/20/2023	361	581	Pleasants
Witing, Darlene Sue	Antero Resources Corporation	2/22/2024	361	499	Pleasants
Rhode, Donna, aka Donna L. Rhode	Antero Resources Corporation	2/26/2024	361	493	Pleasants
Williams, Mary Katherine, aka Mary K. Williams	Antero Resources Corporation	3/22/2024	361	512	Pleasants
Huggins, William, Sr.	Antero Resources Corporation	2/23/2024	362	42	Pleasants
Anglin, Charles F.	Antero Resources Corporation	2/23/2024	362	39	Pleasants
Huggins, William, Jr.	Antero Resources Corporation	3/1/2024	362	19	Pleasants
Lucca Lake Properties, LLC	Antero Resources Corporation	3/20/2024	361	437	Pleasants
Baker, Michael Christopher	Antero Resources Corporation	3/29/2024	361	252	Pleasants
Sanders, Betty S., fka Betty S. Grunney	Antero Resources Corporation	2/22/2024	362	275	Pleasants
Lamp, Jennifer Marie	Antero Resources Corporation	4/12/2024	362	26	Pleasants
Williams, Samantha B.	Antero Resources Corporation	4/17/2024	362	164	Pleasants
Bain, Bryan	Antero Resources Corporation	2/6/2024	362	278	Pleasants
List, Lofton Stuart	Antero Resources Corporation	4/1/2024	363	15	Pleasants
Antero Minerals	Antero Resources Corporation	8/15/2023	362	263	Pleasants
Tasker, Cynthia L.	Antero Resources Corporation	5/7/2024	362	529	Pleasants
Kemble, Deborah J.	Antero Resources Corporation	5/7/2024	362	536	Pleasants
Knapp, Jack David	Antero Resources Corporation	4/20/2024	362	517	Pleasants
Pinar, Brian, AKA Brian Scott Pinar	Antero Resources Corporation	4/19/2024	362	523	Pleasants
Pinar, Joshua J.	Antero Resources Corporation	4/18/2024	362	511	Pleasants
Witing, Dean C.	Antero Resources Corporation	5/10/2024	363	353	Pleasants
Yachuw, Kathy Sue	Antero Resources Corporation	4/9/2024	363	306	Pleasants
State of West Virginia, Department of Commerce, Division of Natural Resources	Antero Resources Corporation	3/27/2024	307	127	Tyler
Royer, Kelly	Antero Resources Corporation	5/14/2024	363	575	Pleasants
Siltstone Resources	Antero Resources Corporation	5/22/2024	308	771	Tyler

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10/18/2024