

# 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

500'  
Buffer

Dutch 1H

RECEIVED  
Office of Oil and Gas

MAY 22 2026

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: C. Robinson

RESEARCH: J. Miller

PREPARED: May 20, 2026

SURVEYED: Dec. 2016

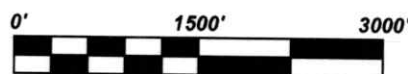
PROJECT NO: 272-34-M-24

FIELD CREW: C.L., K.M.

Sheet 1 of 1

DRAWING NO:

Dutch 1H BHL AOR



Scale: 1 inch = 1500 feet

06/12/2026

Antero Resources

Well No. Dutch 1H

BHL\_MOD

Antero Resources Corporation

ALLEGHENY

SURVEYS, INC.

Page 1 of 4

|    | Bearing    | Dist.    |
|----|------------|----------|
| L1 | N 40°10' W | 4,224.6' |
| L2 | N 25°27' E | 2,296.8' |
| L3 | N 58°49' E | 2,702.7' |
| L4 | S 44°08' E | 4,606.1' |
| L5 | N 22°22' W | 1,495.2' |

5,873' to Bottom Hole

TOP LATITUDE 39 - 37 - 30

BTM LATITUDE 39 - 37 - 30

11,384' to Top Hole

TOP LONGITUDE 80 - 50 - 00

BTM LONGITUDE 80 - 52 - 30

Well Location References

Not To Scale

AZ100° 433'

Stake & Tack

AZ318° 405'

Stake & Tack

Dutch 1H Unit Bottom Hole

Bottom Hole 7.5' Spot

Detail A

Legend

Proposed gas well

Found corner, as noted

Existing Well, as noted

Digitized Well

Surface boundary (approx.)

Interior surface tracts (approx.)

County Line (approx.)

Proposed Well No. Dutch Unit 1H

2,000'

Note: No 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.

Wellhead Layout (NTS)

Jade Unit 1H (API#47-095-02966)

Mullett Unit 2H (API#47-095-02969)

Mullett Unit 1H (API#47-095-02968)

Dutch Unit 2H (API#47-095-02965)

Proposed Well Dutch Unit 1H (API#47-095-02964)

Notes:

Well No. Dutch Unit 1H

UTM Zone 17, NAD 1927

Top Hole Coordinates

N: 14,375,174.57'

E: 1,675,994.15'

Point of Entry Coordinates

N: 14,376,546.26'

E: 1,675,402.90'

Bottom Hole Coordinates

N: 14,386,453.33'

E: 1,669,747.49'

Notes

West Virginia Coordinate System of 1927, North Zone

based upon Differential GPS Measurements.

Well No. Dutch Unit 1H Top Hole coordinates are

N: 398,355.70' Latitude: 39°35'08.13"

E: 1,612,844.77' Longitude: 80°52'25.41"

Bottom Hole coordinates are

N: 409,741.05' Latitude: 39°36'59.72"

E: 1,606,785.22' Longitude: 80°53'45.06"

UTM Zone 17, NAD 1983

Top Hole Coordinates Bottom Hole Coordinates

N: 4,381,779.776m N: 4,385,217.534m

E: 510,858.799m E: 508,954.908m

Plat orientation and corner and well references are based upon the grid north meridian.

Well location references are based upon the magnetic meridian.

Notes

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

Bradley D. Miller, P.S. 2167

FILE NO: 272-34-M-24

DRAWING NO: Dutch 1H Well Plat

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: May 19 2026

OPERATOR'S WELL NO. Dutch 1H

API WELL NO

47 - 095 - 02964

STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL

(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: Existing Elev. 1,274' Proposed Elev. 1,254'

DISTRICT: Ellsworth / Magnolia

SURFACE OWNER: Steven D. & Brenda M. Higgins

ROYALTY OWNER: Beverly Kay Campbell

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

WATERSHED: Outlet Middle Island Creek

QUADRANGLE: Porters Falls

COUNTY: Tyler

ACREAGE: 163.34

LEASE NO: ACREAGE: 164.28125

TARGET FORMATION: Marcellus Shale

ESTIMATED DEPTH: 20,500' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

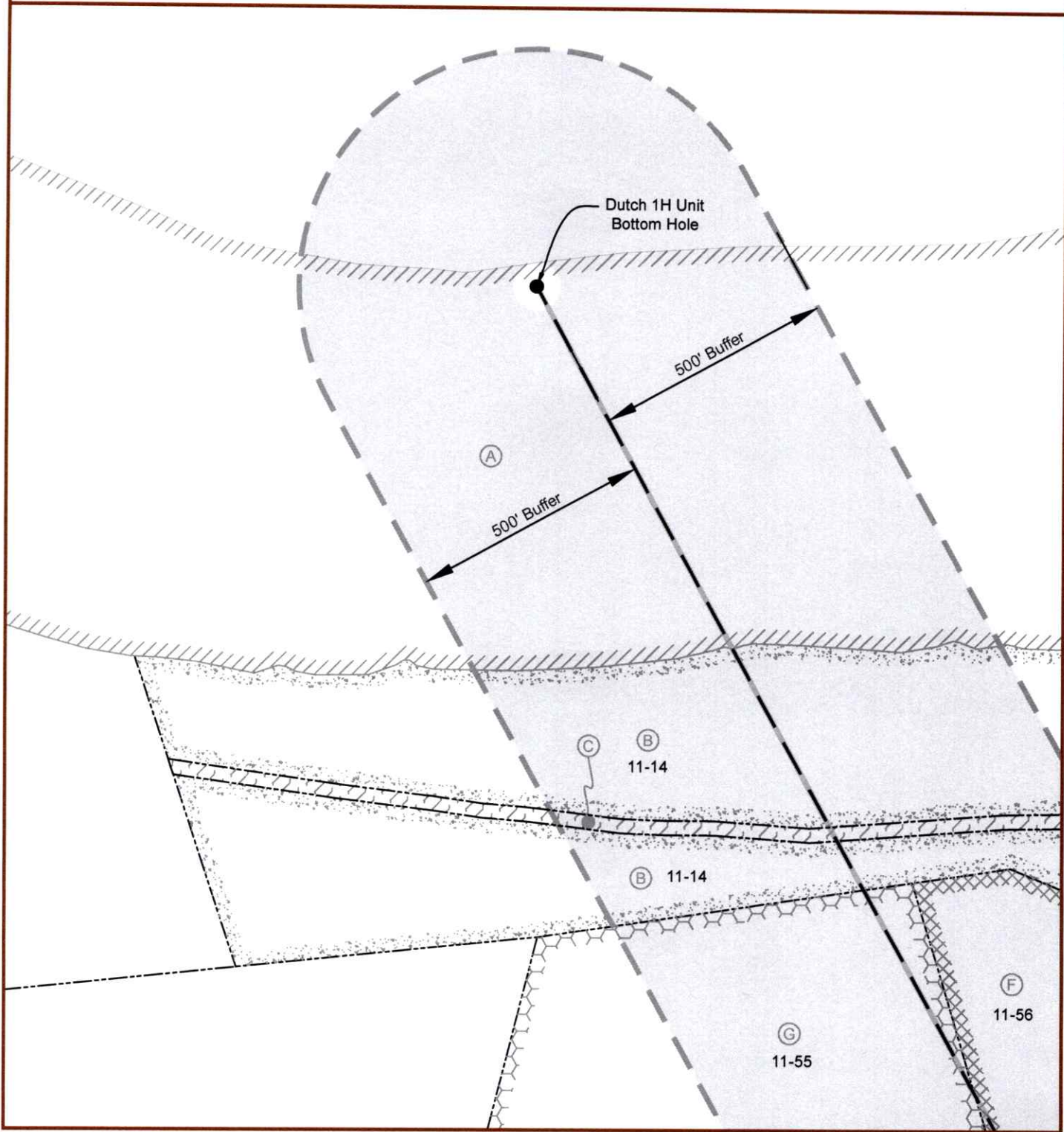
ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

Denver, CO 80202

Bridgeport, WV 26330

Detail A (1" = 300')



FILE NO: 272-34-M-24  
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MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

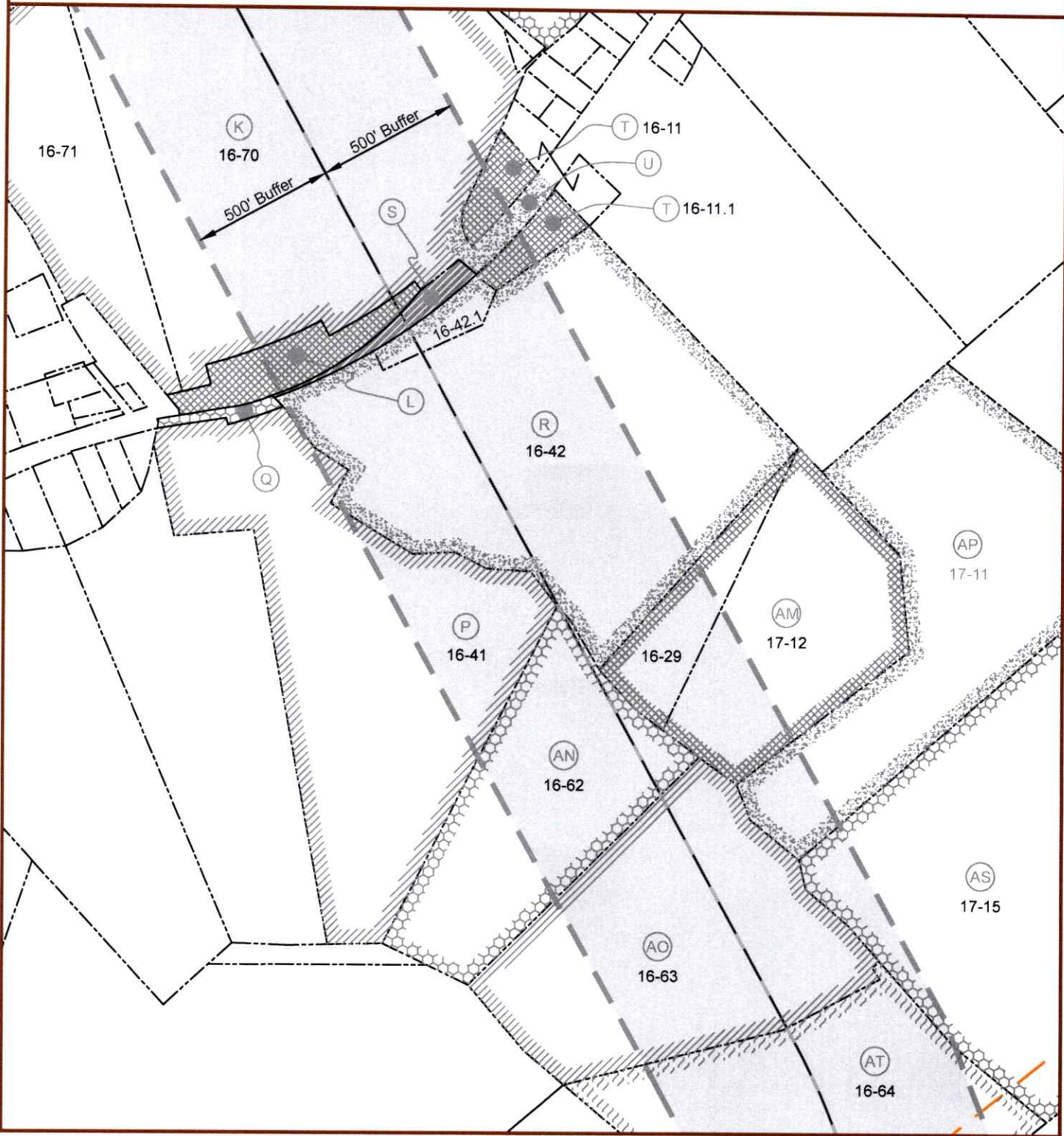
STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OIL AND GAS DIVISION

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47 - 095 - 02964  
STATE COUNTY PERMIT

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(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW  
Proposed Elev: 1,254'  
LOCATION: ELEVATION: Existing Elev: 1,274' WATERSHED: Outlet Middle Island Creek QUADRANGLE: Porters Falls  
DISTRICT: Ellsworth / Magnolia COUNTY: 06/12/2026  
SURFACE OWNER: Steven D. & Brenda M. Higgins ACREAGE: 163.34  
ROYALTY OWNER: Beverly Kay Campbell LEASE NO: ACREAGE: 164.28125  
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,100' TVD  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 20,500' MD

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

Detail B (1" = 500')



FILE NO: 272-34-M-24  
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SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
Submeter  
PROVEN SOURCE OF ELEVATION:  
WVDOT, Harrisville, WV

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
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| TM - Par      | Owner                                                | Bk/Pg    | Acres  |
|---------------|------------------------------------------------------|----------|--------|
| Wetzel County |                                                      |          |        |
| 11-14         | Pernida Davis                                        | A114/246 | 20.05  |
| 11-55         | Michael G. Dent & Karla M. Fletcher                  | 475/809  | 52.27  |
| 11-56         | Melrose Oil & Gas Company                            | 133/61   | 25.00  |
| 11-72         | Robert Eller                                         | 422/272  | 37.00  |
| 11-73         | Gregory V. & Myra L. Hart                            | 443/76   | 50.00  |
| 11-73.1       | Mensore Family Trust 2011                            | 518/370  | 10.00  |
| 11-101        | Willhoite Family Farm Trust                          | 493/37   | 134.51 |
| 11-103        | Willhoite Family Farm Trust                          | 493/37   | 27.11  |
| 16-11         | Rosa Lea Krebs                                       | WB40/96  | 1.11   |
| 16-11.1       | Rosa Lea Krebs                                       | 331/78   | 1.01   |
| 16-29         | Terry D. & Tammy M. Wade                             | 482/447  | 3.58   |
| 16-41         | Jo Ann Kay                                           | 395/329  | 24.14  |
| 16-42         | Terry D. & Tammy M. Wade                             | 482/447  | 35.99  |
| 16-42.1       | Gregory R. Fluharty                                  | WB76/107 | 1.04   |
| 16-62         | Jo Ann Kay                                           | 395/329  | 15.59  |
| 16-63         | Jo Ann Kay                                           | 395/329  | 19.00  |
| 16-64         | Richard Todd Kay                                     | 420/650  | 29.00  |
| 16-66         | Niles & Betty Hissom                                 | 312/383  | 37.03  |
| 16-67         | Robert D. Wetzel                                     | 404/372  | 82.06  |
| 16-70         | David B. Phillips & Mary Jane Northcraft, ETAL       | A111/797 | 48.95  |
| 16-71         | Ann C. Moore                                         | 388/14   | 12.78  |
| 17-11         | M.B. Investments                                     | 334/56   | 23.85  |
| 17-12         | M.B. Investments                                     | 334/56   | 8.00   |
| 17-15         | Daniel & Amy Witschey Living Trust                   | 494/578  | 37.90  |
| Tyler County  |                                                      |          |        |
| 1-11          | Daniel & Amy Witschey Living Trust (Dated 7/14/2022) | 319/73   | 20.05  |
| 3-9           | Steven D. & Brenda M. Higgins                        | 313/623  | 163.34 |

| Leases   |                                                                     |
|----------|---------------------------------------------------------------------|
| Tract A  | WVDNR                                                               |
| Tract B  | Pernida J. Davis                                                    |
| Tract C  | West Virginia Department of Transportation,<br>Division of Highways |
| Tract F  | Daniel L. Givens                                                    |
| Tract G  | Pikewood Energy Corporation                                         |
| Tract H  | Clyde Bert Snider                                                   |
| Tract I  | George William Sine Jr.                                             |
| Tract J  | Willhoite Family Farm Trust                                         |
| Tract K  | BRC Appalachian Minerals I, LLC                                     |
| Tract L  | West Virginia Department of Transportation,<br>Division of Highways |
| Tract M  | Niles D. Hissom & Betty Jo Hissom,<br>JTWROS                        |
| Tract P  | Ronald E. Kay, et al                                                |
| Tract Q  | West Virginia Department of Transportation,<br>Division of Highways |
| Tract R  | Gregory R. Fluharty                                                 |
| Tract S  | West Virginia Department of Transportation,<br>Division of Highways |
| Tract T  | Rosa Lea Krebs                                                      |
| Tract U  | West Virginia Department of Transportation,<br>Division of Highways |
| Tract AM | Master Mineral Holdings II, LP                                      |
| Tract AN | Ronald E. Kay, et al                                                |
| Tract AO | Ronald E. Kay, et al                                                |
| Tract AP | M.B. Investments,<br>a West Virginia Partnership                    |
| Tract AS | Ridgetop Royalties, LLC                                             |
| Tract AT | Michael Stillwagner                                                 |
| Tract AU | Robert D. Wetzel                                                    |
| Tract AV | Beverly Kay Campbel                                                 |

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