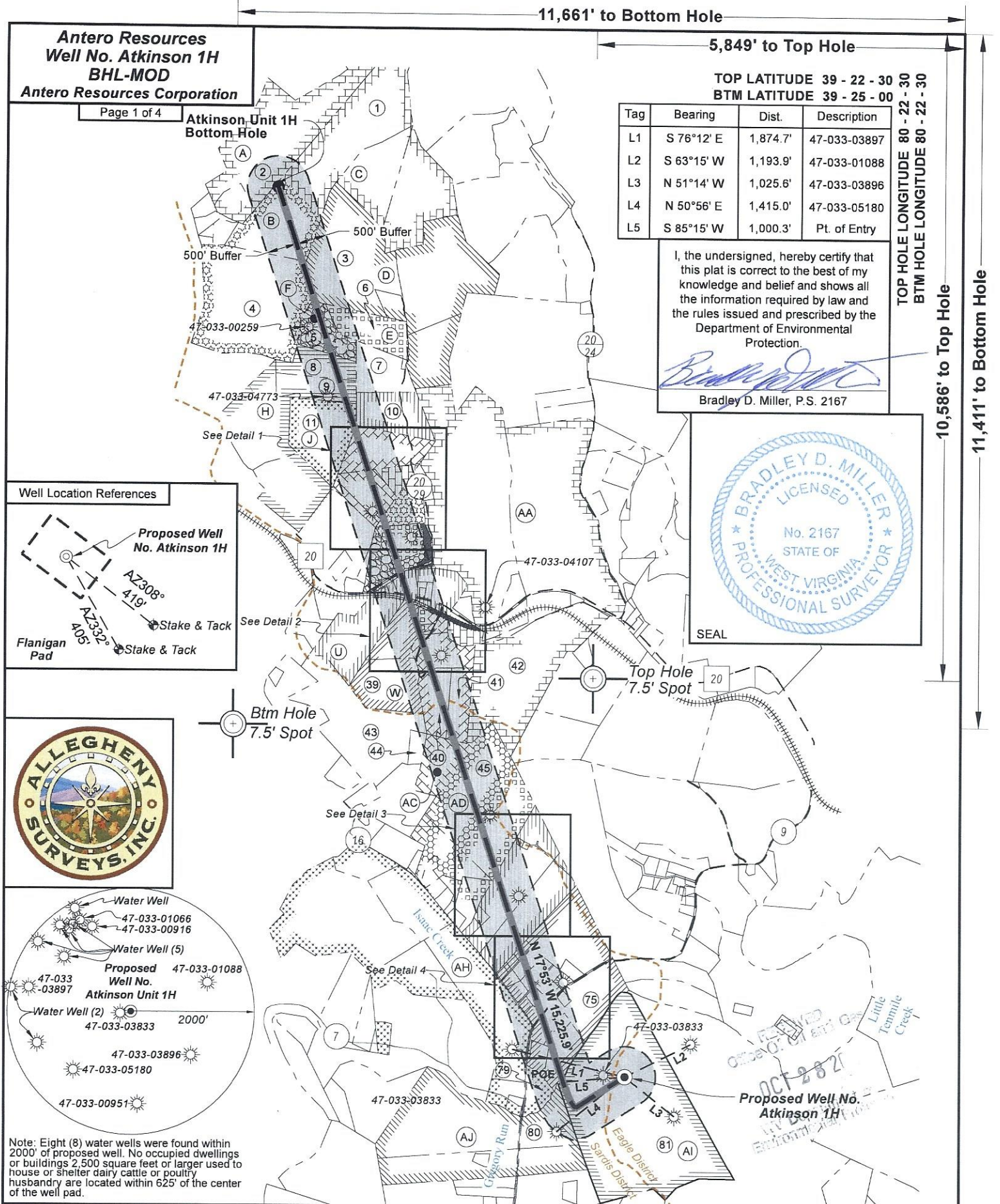




11,661' to Bottom Hole

5,849' to Top Hole

Antero Resources  
Well No. Atkinson 1H  
BHL-MOD  
Antero Resources Corporation

Page 1 of 4

Atkinson Unit 1H  
Bottom Hole

500' Buffer

500' Buffer

47-033-00259

47-033-04773

See Detail 1

See Detail 2

See Detail 3

See Detail 4

Top Hole  
7.5' Spot

Btm Hole  
7.5' Spot

Isaac Creek

Little Tenmile Creek

Proposed Well No. Atkinson 1H

AZ308° 419'

AZ332° 405'

Stake & Tack

Stake & Tack

Flanigan Pad

Water Well

47-033-01066

47-033-00916

Water Well (5)

47-033-01088

47-033-03897

Proposed Well No. Atkinson Unit 1H

Water Well (2)

47-033-03833

2000'

47-033-03896

47-033-05180

47-033-00951

Note: Eight (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.

| Tag | Bearing    | Dist.    | Description  |
|-----|------------|----------|--------------|
| L1  | S 76°12' E | 1,874.7' | 47-033-03897 |
| L2  | S 63°15' W | 1,193.9' | 47-033-01088 |
| L3  | N 51°14' W | 1,025.6' | 47-033-03896 |
| L4  | N 50°56' E | 1,415.0' | 47-033-05180 |
| L5  | S 85°15' W | 1,000.3' | Pt. of Entry |

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

BRADLEY D. MILLER  
LICENSED  
No. 2167  
STATE OF  
WEST VIRGINIA  
PROFESSIONAL SURVEYOR

SEAL

10,586' to Top Hole

11,411' to Bottom Hole

TOP HOLE LONGITUDE 80 - 22 - 30

BTM HOLE LONGITUDE 80 - 22 - 30

ALLEGHENY SURVEYS, INC.

FILE NO: 173-36-EO-17

DRAWING NO: Atkinson Unit 1H BHL-MOD 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: September 25 20 25

OPERATOR'S WELL NO. Atkinson Unit 1H

API WELL NO

47 - 033 - 06118

STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit

DISTRICT: Eagle & Sardis COUNTY: Harrison

SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129.00

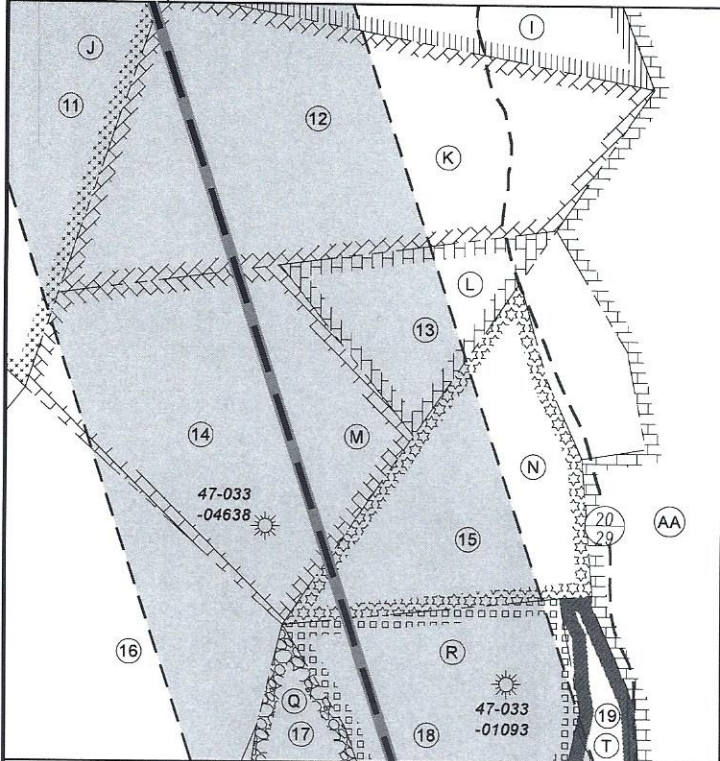
ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD

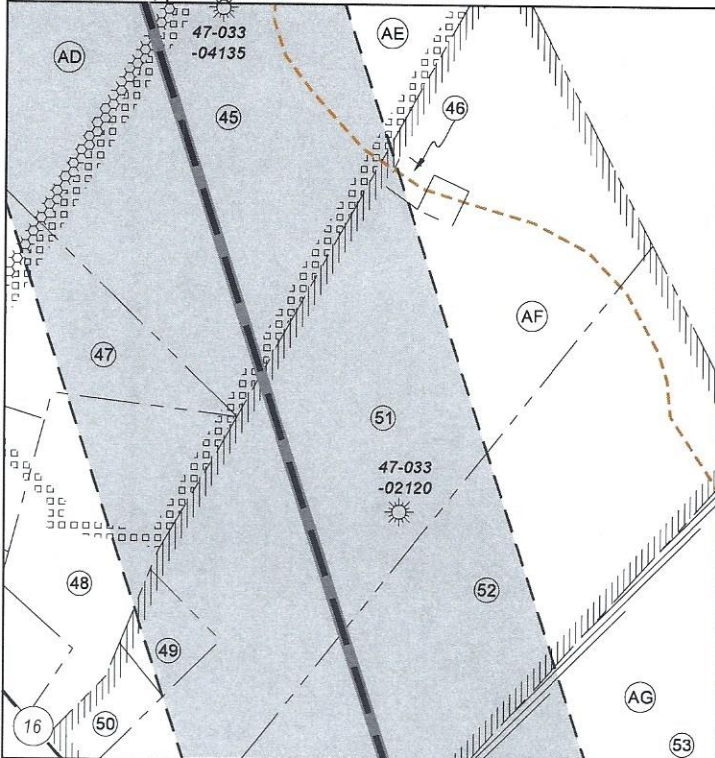
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,800' MD



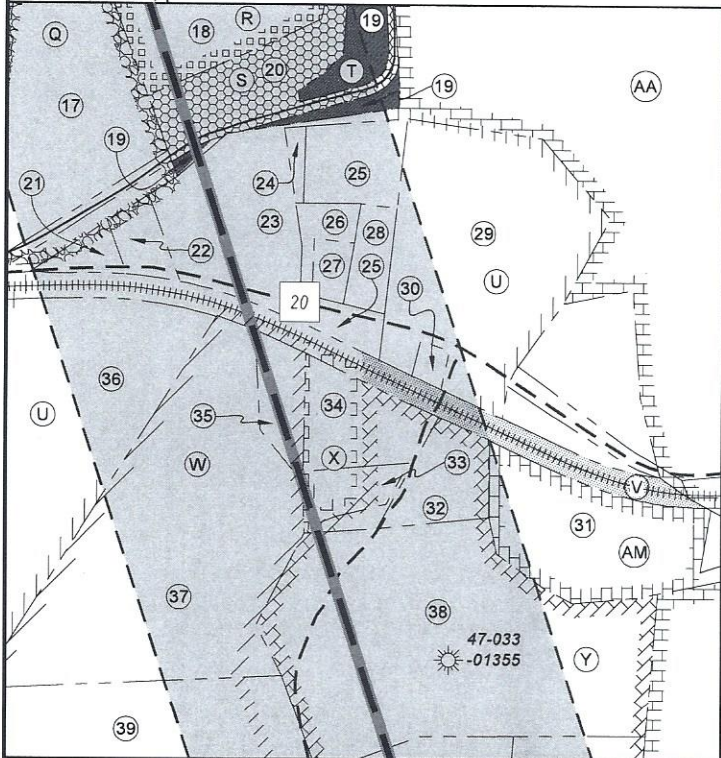
Detail 1 (1"=500')



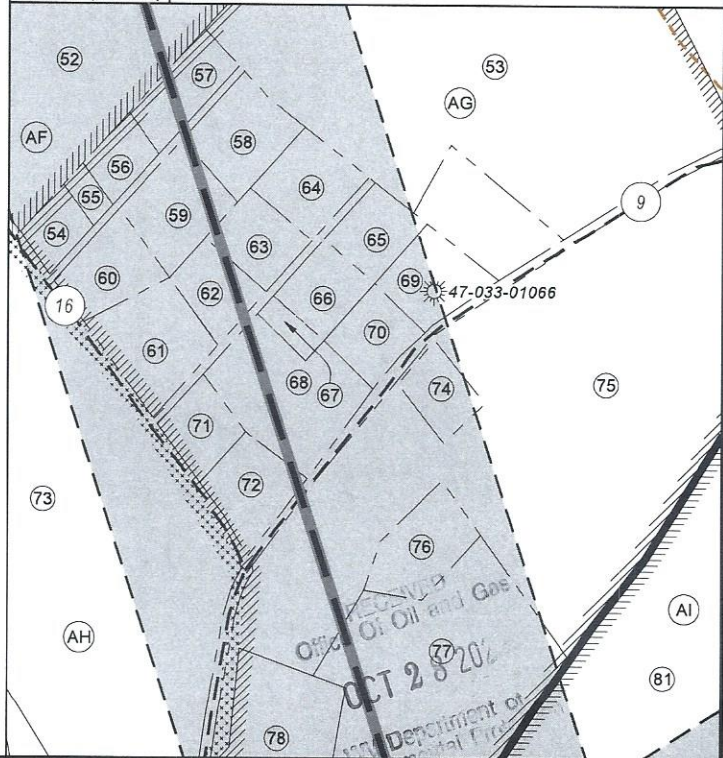
Detail 3 (1"=500')



Detail 2 (1"=500')



Detail 4 (1"=500')



FILE NO: 173-36-EO-17

DRAWING NO: Atkinson Unit 1H BHL-MOD 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: September 25 20 25

OPERATOR'S WELL NO. Atkinson Unit 1H

API WELL NO

47 - 033 - 06118  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,154.4' WATERSHED: Tenmile Creek

DISTRICT: Eagle & Sardis

SURFACE OWNER: Robert G. & Christine E. Flanigan, et al

QUADRANGLE: Wolf Summit

COUNTY: Harrison

ACREAGE: 129.00

11/14/2025

ROYALTY OWNER: A.W. & Susan C. Coffman

LEASE NO:

ACREAGE: 129.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,800' MD

WELL OPERATOR: Antero Resources Corporation

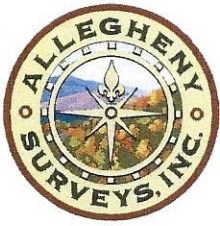
DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street

ADDRESS: 535 White Oaks Blvd.

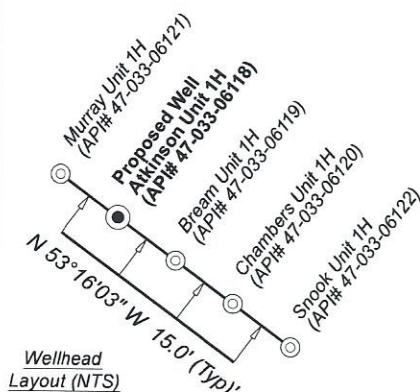
Denver, CO 80202

Bridgeport, WV 26330



Legend

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



Notes  
West Virginia Coordinate System  
of 1927, North Zone  
based upon Differential GPS Measurements.  
Well No. Atkinson Unit 1H Top Hole coordinates are  
N: 309,370.42' Latitude: 39°20'45.38"  
E: 1,746,695.02' Longitude: 80°23'44.45"  
Bottom Hole coordinates are  
N: 323,778.02' Latitude: 39°23'07.21"  
E: 1,741,023.01' Longitude: 80°24'58.52"  
UTM Zone 17, NAD 1983  
Top Hole Coordinates Bottom Hole Coordinates  
N: 4,355,350.801m N: 4,359,711.423m  
E: 552,089.489m E: 550,288.344m  
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. Atkinson Unit 1H  
UTM Zone 17, NAD 1927  
Top Hole Coordinates  
N: 14,288,463.06'  
E: 1,811,265.22'  
Point of Entry Coordinates  
N: 14,288,363.74'  
E: 1,810,270.23'  
Bottom Hole Coordinates  
N: 14,302,769.60'  
E: 1,805,355.85'

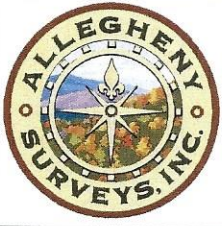
| Tag | Lease                                           |
|-----|-------------------------------------------------|
| A   | A. J. Michael & Virginia Michael, his wife      |
| B   | Donley Boggess, et al                           |
| C   | Louisa C. Robinson & D.D. Robinson, her husband |
| D   | J.N. Swiger & H.J. Swiger, his wife             |
| E   | Martha V. Rogers                                |
| F   | Will E. Morris Heirs Trust                      |
| H   | Fred Rogers & Mae A. Rogers, his wife           |
| I   | David E. Nay & Rebecca L. Nay                   |
| J   | M.E.R. Royalties, LLC                           |
| K   | Neal B. Swiger, et al                           |
| L   | Jessie Jerome Williams                          |
| M   | Patrick Cunningham & Frank Cunningham           |
| N   | WVTI, LLC                                       |
| Q   | Thomas Lee & Charlotte Ann Rogers               |
| R   | Erma Rogers, et al                              |
| S   | Erma Rogers, et al                              |
| T   | Erma Rogers, et al                              |
| U   | James Deniers Fontanez                          |
| V   | CSX Transportation, Inc.                        |
| W   | Frank Oren Cunningham                           |
| X   | AMP IV, LP                                      |
| Y   | Sophronia Lang, a single woman                  |
| AA  | A.G. Swiger                                     |
| AC  | Lille B. Fortney & Jacob D. Fortney             |
| AD  | Rodger Scott Byrd                               |
| AE  | A.L. McQuaid & Harriet M. McQuaid, his wife     |
| AF  | Chas W. Murray & Clara I. Murray, h/w           |
| AG  | L.C. Harbert & Sarah J. Harbert, his wife       |
| AH  | Serena Ashcraft & J.J. Ashcraft, her husband    |
| AI  | A.W. Coffman, et ux                             |
| AJ  | Quintilla Boggess, et al                        |
| AM  | Sophronia Lang                                  |

FILE NO: 173-36-EO-17  
DRAWING NO: Atkinson Unit 1H BHL-MOD 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: September 25 20 25  
OPERATOR'S WELL NO. Atkinson Unit 1H  
API WELL NO  
47 - 033 - 06118  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW  
LOCATION: ELEVATION: Proposed 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit  
DISTRICT: Eagle & Sardis COUNTY: Harrison  
SURFACE OWNER: Robert G. & Christine E. Flanigan, et al ACREAGE: 129.00  
ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00  
PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,800' 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



| Harrison County |            |                                              |             |       | Harrison County |             |                                               |             |        |
|-----------------|------------|----------------------------------------------|-------------|-------|-----------------|-------------|-----------------------------------------------|-------------|--------|
| No.             | TM / Par   | Owner                                        | Bk / Pg     | Ac.   | No.             | TM / Par    | Owner                                         | Bk / Pg     | Ac.    |
| 1               | 205 / 11   | Tenmile Ranch, LLC                           | 1754 / 249  | 81.35 | 41              | 225 / 18    | James & Carol M. Rush                         | 1763 / 15   | 14.00  |
| 2               | 185 / 54   | Michael H. Barns                             | 1766 / 671  | 69.50 | 42              | 225 / 21    | Patrick H. & Frank O. Cunningham              | W203 / 413  | 64.00  |
| 3               | 205 / 32   | Romona A. & Richard P. Swiger, Jr.           | 1184 / 420  | 50.15 | 43              | 225 / 30    | Gregory D. Skidmore                           | 1676 / 204  | 45.96  |
| 4               | 205 / 31   | Delores Jean Stewart                         | 1497 / 1235 | 63.33 | 44              | 225 / 33    | Gregory D. Skidmore                           | W195 / 122  | 3.20   |
| 5               | 205 / 33   | Justin Amos                                  | 1767 / 907  | 11.50 | 45              | 225 / 35.1  | Gregory K. Davisson, et al                    | 1763 / 1314 | 77.80  |
| 6               | 205 / 37   | Nickole R. & Richard P. Swiger, III          | 1463 / 438  | 14.58 | 46              | 225 / 55.4  | Short Line Public Service                     | 1437 / 228  | 0.23   |
| 7               | 205 / 36   | Jessie J. Williams                           | 1354 / 480  | 13.25 | 47              | 225 / 35    | Cheryl L. Meredith & Christopher A. Singleton | 1715 / 958  | 13.33  |
| 8               | 205 / 34   | Christopher A. & Stacy N. Swiger             | 1694 / 239  | 11.00 | 48              | 225 / 53    | Joseph W. & Louella L. Summers                | 873 / 6     | 5.34   |
| 9               | 205 / 35   | Christopher A. & Stacy N. Swiger             | 1694 / 239  | 11.00 | 49              | 225 / 55.3  | Joseph W. & Louella L. Summers                | 1081 / 270  | 1.01   |
| 10              | 205 / 55   | Patrick H. & Frank O. Cunningham             | W203 / 413  | 13.15 | 50              | 225 / 55.1  | Florence A. Lough                             | W172 / 1153 | 1.00   |
| 11              | 205 / 54   | Christopher A. & Stacy N. Swiger             | 1694 / 239  | 26.00 | 51              | 225 / 55    | Starla K. & Thyron L. Bates                   | 1717 / 98   | 24.83  |
| 12              | 205 / 57   | WVTI, LLC                                    | 1743 / 461  | 18.00 | 52              | 225 / 56    | Starla K. & Thyron L. Bates                   | 1717 / 98   | 23.40  |
| 13              | 205 / 58   | Jessie J. Williams                           | 1354 / 480  | 6.50  | 53              | 225 / 73    | Jason C. & Kristin A. Cunningham              | 1610 / 1185 | 24.12  |
| 14              | 205 / 58.1 | Patrick H. & Frank O. Cunningham             | W203 / 413  | 10.00 | 54              | 225A / 4    | Larry K. & Sally J. Tetrick                   | 1008 / 1015 | 0.58   |
| 15              | 205 / 59   | WVTI, LLC                                    | 1742 / 225  | 7.99  | 55              | 225A / 3    | Larry K. & Sally J. Tetrick                   | 1008 / 1015 | 0.22   |
| 16              | 205 / 71   | Thomas L. & Charlotte A. Rogers              | 1284 / 409  | 26.80 | 56              | 225A / 2    | Nancy V. Kerns                                | 1423 / 14   | 0.60   |
| 17              | 205 / 71.1 | Thomas L. & Charlotte A. Rogers              | 1284 / 409  | 8.04  | 57              | 225A / 1    | Nancy V. Kerns                                | 1423 / 14   | 0.85   |
| 18              | 205 / 75   | Thomas L. & Charlotte A. Rogers              | 1398 / 223  | 9.52  | 58              | 225A / 17   | Bradley D. Rodeheaver, II                     | 1671 / 446  | 1.27   |
| 19              | 205 / 75.2 | Jason A. & Rebecca A. Gorby                  | 1542 / 667  | 2.20  | 59              | 225A / 5    | Martha D. Flowers                             | 1024 / 1114 | 1.31   |
| 20              | 205 / 75.1 | Thomas L. & Charlotte A. Rogers              | 1086 / 1152 | 2.80  | 60              | 225A / 15   | Andrew Neptune                                | 1604 / 408  | 1.05   |
| 21              | 205 / 72   | Richard L. Bartrug                           | 1701 / 108  | 0.38  | 61              | 225A / 9    | Randal A. & Lisa M. Knight                    | 1245 / 369  | 1.50   |
| 22              | 205 / 73   | WVTI, LLC                                    | 1741 / 417  | 0.61  | 62              | 225A / 14   | Joseph B. & Cheryl L. Duffy                   | 1356 / 397  | 0.65   |
| 23              | 205 / 74   | Harold R. & Carol L. Sears                   | 1496 / 1240 | 2.63  | 63              | 225A / 6    | Richard R. & Renee L. Casteel                 | 1218 / 497  | 1.07   |
| 24              | 205 / 74.1 | M.T. & K.D. Cunningham                       | 1731 / 33   | 0.21  | 64              | 225A / 16   | James E. & Janelle A. Savage                  | 1002 / 836  | 1.07   |
| 25              | 205 / 76   | Michael T. & Kimberly D. Cunningham          | 1731 / 33   | 2.16  | 65              | 225A / 18   | Glacus Gladwell                               | 1364 / 990  | 0.82   |
| 26              | 205 / 76.3 | Michael T. & Kimberly D. Cunningham          | 1784 / 228  | 0.45  | 66              | 225A / 13   | Loretta Mayfield                              | 1567 / 127  | 0.80   |
| 27              | 205 / 76.2 | Daniel M. Baney, et al                       | 1570 / 212  | 0.34  | 67              | 225A / 12.1 | Loretta Mayfield                              | 1567 / 127  | 0.25   |
| 28              | 205 / 76.1 | Daniel M. Baney, et al                       | 1570 / 212  | 0.64  | 68              | 225A / 12   | Raymond S. Swiger & Kris M. Wagner            | 1524 / 658  | 2.23   |
| 29              | 205 / 77   | Deniers J. Fontanez                          | W204 / 310  | 6.26  | 69              | 225A / 21   | Edna D. Swiger (LE)                           | 1654 / 1120 | 1.30   |
| 30              | 205 / 78   | Private Cemetery                             | xxxx / xxxx | 0.20  | 70              | 225A / 19   | Edna D. Swiger (LE)                           | 1654 / 1120 | 0.84   |
| 31              | 225 / 15   | Trustees Tenmile Baptist Church              | 785 / 519   | 2.00  | 71              | 225A / 11   | Sally M. Lane                                 | 1753 / 971  | 0.76   |
| 32              | 225 / 13   | James & Carol M. Rush                        | 1763 / 15   | 1.23  | 72              | 225A / 20   | Wilbur S. & Mary D. Minigh                    | 1006 / 81   | 1.08   |
| 33              | 225 / 12.1 | Harriet McQuaid                              | 1229 / 155  | 0.67  | 73              | 225 / 69    | William N. & John R. Ashcraft                 | W122 / 231  | 40.00  |
| 34              | 225 / 12   | James & Carol M. Rush                        | 1494 / 654  | 1.73  | 74              | 225 / 74.1  | Harley D. & Mary Jo Knight (LE)               | 1319 / 765  | 0.71   |
| 35              | 225 / 11.1 | James & Carol M. Rush Revocable Living Trust | 1536 / 932  | 84.00 | 75              | 225 / 74    | Kevin Owens & Kristy D. Sendling              | 1396 / 687  | 23.06  |
| 36              | 225 / 10   | James Robinson Excavating, Inc.              | 1044 / 1033 | 17.50 | 76              | 225 / 74.2  | James L. Thornhill                            | 1167 / 725  | 1.11   |
| 37              | 225 / 11.2 | Jessica N. Chatham                           | 1568 / 404  | 10.00 | 77              | 225 / 74.3  | James L. Thornhill                            | 1167 / 731  | 10.42  |
| 38              | 225 / 16   | James & Carol M. Rush                        | 1763 / 15   | 11.01 | 78              | 245 / 78    | Kristy & Kevin Owens                          | 1758 / 912  | 3.00   |
| 39              | 225 / 11   | Jessica N. & Joshua Chatham                  | 1730 / 282  | 19.53 | 79              | 245 / 12    | William N. & John R. Ashcraft                 | W122 / 231  | 6.12   |
| 40              | 225 / 17   | James & Carol M. Rush                        | 1763 / 15   | 10.75 | 80              | 245 / 24    | Robert G. & Christine E. Flanigan, et al      | W216 / 842  | 14.77  |
|                 |            |                                              |             |       | 81              | 245 / 26    | Robert G. & Christine E. Flanigan, et al      | W216 / 842  | 129.00 |

FILE NO: 173-36-EO-17

DRAWING NO: Atkinson Unit 1H BHL-MOD 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: September 25 20 25

OPERATOR'S WELL NO: Atkinson Unit 1H

API WELL NO

47-033-06118  
STATE COUNTY PERMIT

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

LOCATION: ELEVATION: Proposed 1,154.4' WATERSHED: Tenmile Creek QUADRANGLE: Wolf Summit

DISTRICT: Eagle & Sardis

COUNTY: Harrison

SURFACE OWNER: Robert G. & Christine E. Flanigan, et al

ACREAGE: 129.00

ROYALTY OWNER: A.W. & Susan C. Coffman LEASE NO: ACREAGE: 129.00

PROPOSED WORK: ☐ DRILL ☐ CONVERT ☒ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☒ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) BHL-MOD 7,700' TVD

☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus Shale ESTIMATED DEPTH: 24,800' MD

WELL OPERATOR: Antero Resources Corporation

DESIGNATED AGENT: Conrad Baston

ADDRESS: 1615 Wynkoop Street  
Denver, CO 80202

ADDRESS: 535 White Oaks Blvd.  
Bridgeport, WV 26330