

State of West Virginia  
Department of Environmental Protection - Office of Oil and Gas  
Well Operator's Report of Well Work

RECEIVED  
Office Of Oil and Gas

API 47 - 049 - 02527 County Marion District Mannington  
Quad Glover Gap Pad Name CARNEGIE Field/Pool Name N/A  
Farm name Jeanne A. Musgrave Akers & Joseph Forte Well Number Carnegie 15H (L007976)  
Operator (as registered with the OOG) EQT Production Company  
Address 400 Woodcliff Drive City Canonsburg State PA Zip 15317

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey  
Top hole Northing 4,375,079.80 Easting 548,454.85  
Landing Point of Curve Northing 4,375,560.89 Easting 549,192.09  
Bottom Hole Northing 4,380,519.65 Easting 546,780.70

Elevation (ft) 1318' GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final  
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☒ Vertical Depth Type ☐ Deep ☒ Shallow  
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☒ Stimulate  
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other \_\_\_\_\_  
Type of Completion ☒ Single ☐ Multiple Fluids Produced ☐ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other \_\_\_\_\_  
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☒ Air ☐ Mud ☐ Fresh Water Intermediate hole ☒ Air ☐ Mud ☐ Fresh Water ☐ Brine  
Production hole ☒ Air ☒ Mud ☐ Fresh Water ☐ Brine

Mud Type(s) and Additive(s)

Synthetic Oil based Mud 13.64 ppg barium sulfate, sodium chloride, xanthan gum, polyanionic cellulose, modified starch, sodium hydroxide, phosphonates and alkyl phosphates, glutaraldehyde solution, calcium hydroxide, partially hydrolyzed polyacrylamide/polyacrylate, potassium chloride, sodium carbonate, ground walnut shells, alcohol and modified fatty acid, ferrochrome lignosulfonate, calcium carbonate, fibrous cellulose

Date permit issued 12/04/2023 Date drilling commenced 01/06/2024 Date drilling ceased 06/27/2024  
Date completion activities began 12/05/2024 Date completion activities ceased 03/29/2025  
Verbal plugging (Y/N) N Date permission granted N/A Granted by N/A

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft 298', 324', 330', 358', 698' Open mine(s) (Y/N) depths N  
Salt water depth(s) ft 2179' Void(s) encountered (Y/N) depths N  
Coal depth(s) ft 503', 656', 925', 1030' Cavern(s) encountered (Y/N) depths N  
Is coal being mined in area (Y/N) Y

Reviewed by:

JP 8-25-2025

APPROVED

09/19/2025

WR-35

Rev. 8/23/13

Page \_\_\_ of \_\_\_

API 47- 049 02527Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 15H (L007976)

| CASING STRINGS            | Hole Size      | Casing Size | Depth (GL) | New or Used | Grade wt/ft | Basket Depth(s) (GL) | Did cement circulate (Y/N)<br>* Provide details below* |
|---------------------------|----------------|-------------|------------|-------------|-------------|----------------------|--------------------------------------------------------|
| Conductor                 | 30"            | 26"         | 40'        | NEW         | A-500 85.6# | N/A                  | Y                                                      |
| Surface                   | 17-1/2"        | 13-3/8"     | 1108'      | NEW         | J-55 54.5#  | 1012'                | Y                                                      |
| Coal                      |                |             |            |             |             |                      |                                                        |
| Intermediate 1            | 12-3/8"        | 9-5/8"      | 2676'      | NEW         | J-55 36#    | N/A                  | Y                                                      |
| Intermediate 2            |                |             |            |             |             |                      |                                                        |
| Intermediate 3            |                |             |            |             |             |                      |                                                        |
| Production                | 8-3/4", 8-1/2" | 6"          | 27,001'    | NEW         | P-110 24#   | N/A                  | N                                                      |
| Tubing                    |                |             |            |             |             |                      |                                                        |
| Packer type and depth set |                |             |            |             |             |                      |                                                        |

Comment Details \_\_\_\_\_

Production cmt has calculated TOC of 1061'GL, which is greater than 500'TVD above the producing formation. No issues

| CEMENT DATA    | Class/Type of Cement | Number of Sacks | Slurry wt (ppg) | Yield (ft <sup>3</sup> /sks) | Volume (ft <sup>3</sup> ) | Cement Top (GL) | WOC (hrs) |
|----------------|----------------------|-----------------|-----------------|------------------------------|---------------------------|-----------------|-----------|
| Conductor      | CLASS A              | 83              | 15.6            | 1.18                         | 98                        | 0               | 8+        |
| Surface        | CLASS L              | 1030            | 16.0            | 1.09                         | 1123                      | 0               | 8         |
| Coal           |                      |                 |                 |                              |                           |                 |           |
| Intermediate 1 | CLASS A              | 1045            | 16.5            | 1.07                         | 1118                      | 0               | 8         |
| Intermediate 2 |                      |                 |                 |                              |                           |                 |           |
| Intermediate 3 |                      |                 |                 |                              |                           |                 |           |
| Production     | CLASS A              | 4460            | 15.0            | 1.19                         | 5307                      | 1061'           | 8+        |
| Tubing         |                      |                 |                 |                              |                           |                 |           |

Drillers TD (ft) 27,024'Loggers TD (ft) N/ADeepest formation penetrated MARCELLUSPlug back to (ft) N/A

Plug back procedure \_\_\_\_\_

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Office of Oil and Gas

JUN 19 2025

WV Department of  
Environmental ProtectionKick off depth (ft) 2768'

Check all wireline logs run

☐ caliper☐ density☒ deviated/directional☐ interval☐ temperature☐ sonic☐ neutron☐ resistivity☒ gamma rayWell cored ☐ Yes ☒ No☐ Conventional☐ SidewallWere cuttings collected ☐ Yes ☒ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING \_\_\_\_\_

CONDUCTOR- NONE

SURFACE- ON SHOE TRACK AND EVERY 500' TO SURFACE

INTERMEDIATE: ON SHOE TRACK AND EVERY 500' FEET TO SURFACE

PRODUCTION: ON SHOE TRACK, EVERY OTHER JOINT TO 9017', EVERY JOINT TO 7832' AND EVERY OTHER JOINT TO 2112'

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS \_\_\_\_\_WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS \_\_\_\_\_WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED \_\_\_\_\_

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API 47- 049. 02527

**Farm name** Jeanne A. Musgrave Akers & Joseph Forte

**Well number** Carnegie 15H (L007976)

## PERFORATION RECORD

[illegible]

**Please insert additional pages as applicable.**

### STIMULATION INFORMATION PER STAGE

**Complete a separate record for each stimulation stage.**

[illegible]

**Please insert additional pages as applicable.**

09/19/2025



Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 15H (L007976)

DEPTHS

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OIL TEST   ☐ Flow   ☐ Pump

|           |       |       |     |     |     |     |       |     |                                    |                                             |                                |
|-----------|-------|-------|-----|-----|-----|-----|-------|-----|------------------------------------|---------------------------------------------|--------------------------------|
| OPEN FLOW | Gas   |       | Oil |     | NGL |     | Water |     | GAS MEASURED BY                    |                                             |                                |
|           | 34157 | mcfpd | 0   | bpd | 0   | bpd | 564   | bpd | <input type="checkbox"/> Estimated | <input checked="" type="checkbox"/> Orifice | <input type="checkbox"/> Pilot |

[illegible]

Submittal of Hydraulic Fracturing Chemical Disclosure Information Attach copy of FRACFOCUS Registry

JP 8-25-2025

09/19/2025

API 47- 049 - 02527 Farm name Jeanne A. Musgrave Akers & Joseph Forte Well number Carnegie 15H (L007976)

Drilling Contractor Falcon (Rig 25)  
Address 1120 US-119 City Indiana State PA Zip 15701

Logging Company Scientific Drilling International  
Address 3475 Washington Ave City Finleyville State PA Zip 15332

Logging Company GyroData  
Address 73 Noblestown Road City Carnegie State PA Zip 15106

Drilling Contractor \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

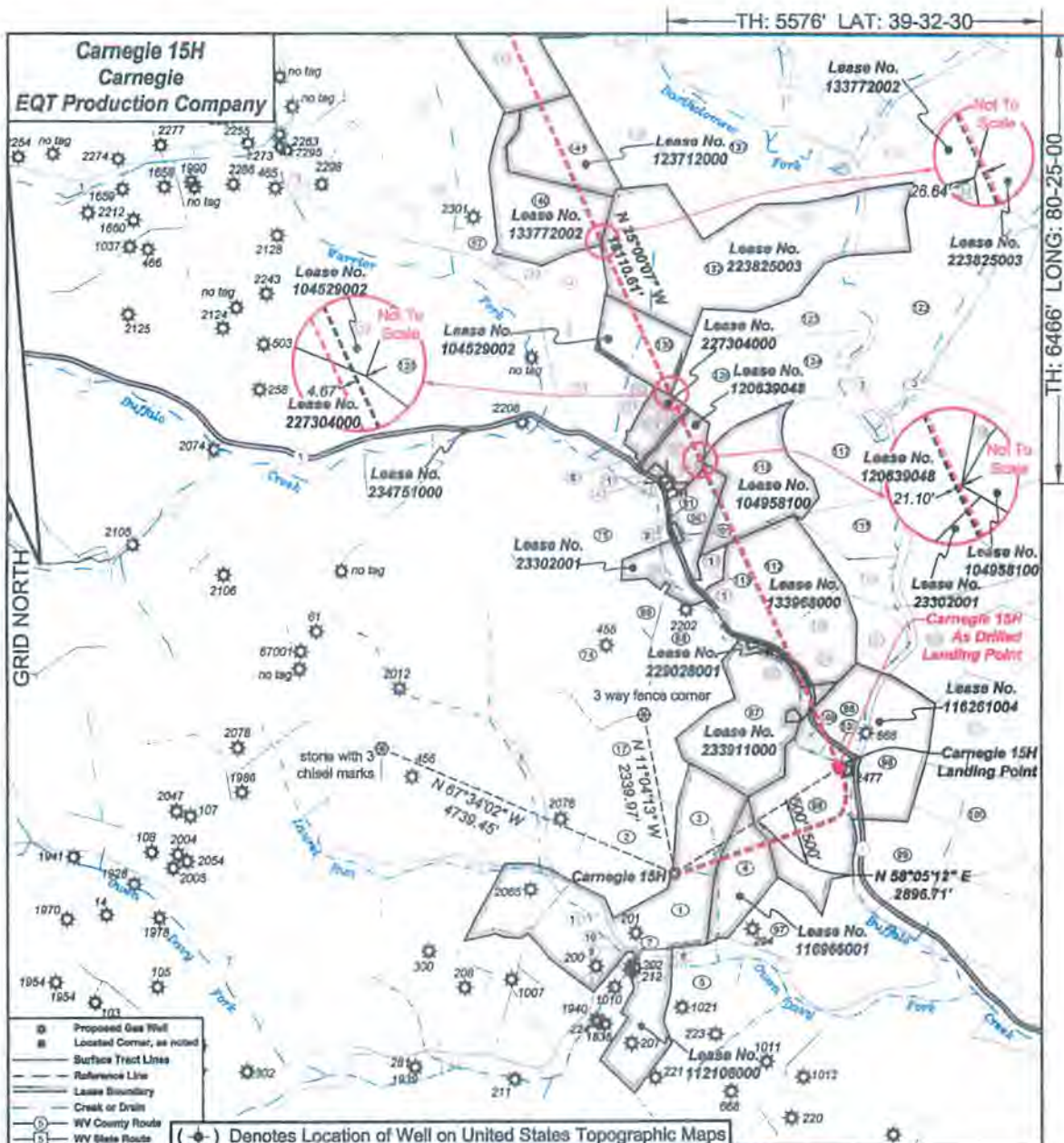
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Environmental Protection

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| Well # CARNEGIE 15H Final Formations API# 47-049-02527 |                      |                         |                      |                         |
|--------------------------------------------------------|----------------------|-------------------------|----------------------|-------------------------|
| Formation Name                                         | Drill Top MD (ftGRD) | Drill Top (TVD) (ftGRD) | Drill Btm MD (ftGRD) | Drill Btm (TVD) (ftGRD) |
| Sand/Shale                                             | 1                    | 1                       | 503                  | 503                     |
| Washington                                             | 503                  | 503                     | 504                  | 504                     |
| Sand/Shale                                             | 504                  | 504                     | 656                  | 656                     |
| Waynesburg                                             | 656                  | 656                     | 658                  | 658                     |
| Sand/Shale                                             | 658                  | 658                     | 925                  | 925                     |
| Sewickley                                              | 925                  | 925                     | 928                  | 928                     |
| Sand/Shale                                             | 928                  | 928                     | 1,030                | 1,030                   |
| Pittsburgh                                             | 1,030                | 1,030                   | 1,040                | 1,040                   |
| Sand/Shale                                             | 1,040                | 1,040                   | 2,487                | 2,487                   |
| Big Injun                                              | 2,487                | 2,487                   | 2,448                | 2,448                   |
| Sand/Shale                                             | 2,448                | 2,448                   | 2,937                | 2,937                   |
| Gantz                                                  | 2,937                | 2,937                   | 3,063                | 3,062                   |
| 50F                                                    | 3,063                | 3,062                   | 3,144                | 3,143                   |
| Sand/Shale                                             | 3,144                | 3,143                   | 3,228                | 3,226                   |
| Fifth Sand                                             | 3,228                | 3,226                   | 3,248                | 3,245                   |
| Sand/Shale                                             | 3,248                | 3,245                   | 3,338                | 3,334                   |
| Bayard                                                 | 3,338                | 3,334                   | 3,370                | 3,365                   |
| Sand/Shale                                             | 3,370                | 3,365                   | 5,735                | 5,394                   |
| Alexander                                              | 5,735                | 5,394                   | 5,785                | 5,435                   |
| Sand/Shale                                             | 5,785                | 5,435                   | 6,107                | 5,695                   |
| Elks                                                   | 6,107                | 5,695                   | 7,846                | 7,108                   |
| Sonyea                                                 | 7,846                | 7,108                   | 8,086                | 7,302                   |
| Middlesex                                              | 8,086                | 7,302                   | 8,183                | 7,373                   |
| Genesee                                                | 8,183                | 7,373                   | 8,322                | 7,468                   |
| Geneseo                                                | 8,322                | 7,468                   | 8,385                | 7,507                   |
| Tully                                                  | 8,385                | 7,507                   | 8,459                | 7,549                   |
| Hamilton                                               | 8,459                | 7,549                   | 8,704                | 7,645                   |
| Marcellus                                              | 8,704                | 7,645                   | 27,024               | 7,734                   |

09/19/2025





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 regulations issued and prescribed by the Department of Environmental Protection.

*Ben R. Shultz*

P.S. 2092



SEAL

FILE NO: 92-21  
DRAWING NO: Carnegie 15H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

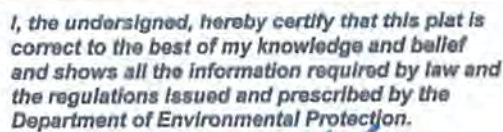
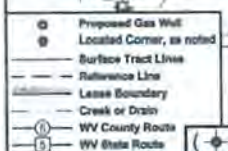
DATE: July 03 20 24  
OPERATOR'S WELL NO.: Carnegie 15H  
API WELL NO  
47 - 049 - 02527  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW  
LOCATION: ELEVATION: 1315' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap  
DISTRICT: Mannington COUNTY: Marion  
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96  
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112108000 ACREAGE: 135  
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025





A circular professional seal for Ben R. Singletary, a Licensed Professional Surveyor in the State of West Virginia. The seal features the name "Ben R. Singletary" at the top, "LICENSED" in the center, "NO. 2092" below that, "STATE OF" below that, "WEST VIRGINIA" below that, and "PROFESSIONAL SURVEYOR" at the bottom. The seal is surrounded by a decorative border of small dots.

SEAL

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

DATE: July 03 20 24

OPERATOR'S WELL NO.: Carnegie 15H

API WELL NO

|       |   |        |   |        |
|-------|---|--------|---|--------|
| 47    | - | 049    | - | 02527  |
| STATE |   | COUNTY |   | PERMIT |

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mellow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301

09/19/2025



**Carnegie 15H**  
**Carnegie**  
**EQT Production Company**

| Tract ID | Tract Map No. | Parcel No. | County | Owner  | Acres   | Tract ID | Tract Map No. | Parcel No. | County | Owner  | Acres  |
|----------|---------------|------------|--------|--------|---------|----------|---------------|------------|--------|--------|--------|
| 1        | 49            | 39         | Marion | Marion | 28.96   | 218      | 42            | 30         | Marion | Marion | 34.21  |
| 2        | 49            | 37         | Marion | Marion | 13.5    | 218      | 42            | 30.1       | Marion | Marion | 0.96   |
| 3        | 49            | 35.1       | Marion | Marion | 23.8    | 218      | 42            | 25         | Marion | Marion | 2.8    |
| 4        | 49            | 30         | Marion | Marion | 36      | 240      | 43            | 17         | Marion | Marion | 30     |
| 5        | 50            | 11         | Marion | Marion | 28      | 241      | 17            | 8          | Marion | Marion | 1.04   |
| 6        | 50            | 15         | Marion | Marion | 5.83    | 242      | 37            | 7          | Marion | Marion | 0.36   |
| 7        | 50            | 16         | Marion | Marion | 0.46    | 242      | 37            | 8          | Marion | Marion | 0.5    |
| 8        | 50            | 17         | Marion | Marion | 5.56    | 251      | 37            | 2.2        | Marion | Marion | 2.8    |
| 9        | 50            | 18         | Marion | Marion | 3.1     | 252      | 37            | 2.9        | Marion | Marion | 7.81   |
| 10       | 49            | 13.7       | Marion | Marion | 0.71    | 253      | 38            | 9          | Marion | Marion | 11.28  |
| 11       | 49            | 13.1       | Marion | Marion | 7.33    | 254      | 44            | 11         | Marion | Marion | 17.75  |
| 12       | 49            | 10         | Marion | Marion | 39      | 255      | 44            | 15         | Marion | Marion | 20     |
| 13       | 49            | 26         | Marion | Marion | 43.05   | 256      | 44            | 16         | Marion | Marion | 30     |
| 14       | 49            | 25         | Marion | Marion | 7.35    | 258      | 43            | 89         | Marion | Marion | 88.25  |
| 15       | 49            | 22.2       | Marion | Marion | 5       | 259      | 43            | 81         | Marion | Marion | 8.13   |
| 16       | 49            | 22         | Marion | Marion | 45      | 260      | 43            | 84         | Marion | Marion | 25.68  |
| 17       | 49            | 21         | Marion | Marion | 30      | 261      | 43            | 29         | Marion | Marion | 14.82  |
| 18       | 49            | 20         | Marion | Marion | 56.52   | 262      | 37            | 2.9        | Marion | Marion | 1.37   |
| 19       | 49            | 19         | Marion | Marion | 30.08   | 263      | 37            | 2.9        | Marion | Marion | 1.37   |
| 20       | 49            | 17         | Marion | Marion | 54.0777 | 264      | 44            | 14         | Marion | Marion | 22.7   |
| 21       | 49            | 16         | Marion | Marion | 51      | 265      | 40            | 23.1       | Marion | Marion | 8.75   |
| 22       | 49            | 15         | Marion | Marion | 42      | 266      | 40            | 23         | Marion | Marion | 118.29 |
| 23       | 49            | 14         | Marion | Marion | 12.32   | 321      | 37            | 9.2        | Marion | Marion | 2.3    |
| 24       | 49            | 13         | Marion | Marion | 77.719  |          |               |            |        |        |        |
| 25       | 49            | 12         | Marion | Marion | 7.67    |          |               |            |        |        |        |
| 26       | 49            | 11         | Marion | Marion | 2.5     |          |               |            |        |        |        |
| 27       | 49            | 10         | Marion | Marion | 1.6     |          |               |            |        |        |        |
| 28       | 49            | 9          | Marion | Marion | 40      |          |               |            |        |        |        |
| 29       | 49            | 8          | Marion | Marion | 105.05  |          |               |            |        |        |        |
| 30       | 49            | 7          | Marion | Marion | 113.825 |          |               |            |        |        |        |
| 31       | 49            | 6          | Marion | Marion | 44      |          |               |            |        |        |        |
| 32       | 49            | 5          | Marion | Marion | 40.3    |          |               |            |        |        |        |
| 33       | 49            | 4          | Marion | Marion | 46.2    |          |               |            |        |        |        |
| 34       | 49            | 3          | Marion | Marion | 49.51   |          |               |            |        |        |        |
| 35       | 49            | 2          | Marion | Marion | 15.79   |          |               |            |        |        |        |
| 36       | 49            | 1          | Marion | Marion | 12.25   |          |               |            |        |        |        |
| 37       | 49            | 0          | Marion | Marion | 2.08    |          |               |            |        |        |        |
| 38       | 49            | 0          | Marion | Marion | 4.175   |          |               |            |        |        |        |
| 39       | 49            | 0          | Marion | Marion | 2.1     |          |               |            |        |        |        |
| 40       | 49            | 0          | Marion | Marion | 23.15   |          |               |            |        |        |        |
| 41       | 49            | 0          | Marion | Marion | 18.1    |          |               |            |        |        |        |
| 42       | 49            | 0          | Marion | Marion | 5.78    |          |               |            |        |        |        |
| 43       | 49            | 0          | Marion | Marion | 14.39   |          |               |            |        |        |        |
| 44       | 49            | 0          | Marion | Marion | 4.8     |          |               |            |        |        |        |
| 45       | 49            | 0          | Marion | Marion | 4.4     |          |               |            |        |        |        |
| 46       | 49            | 0          | Marion | Marion | 35      |          |               |            |        |        |        |
| 47       | 49            | 0          | Marion | Marion | 89.04   |          |               |            |        |        |        |
| 48       | 49            | 0          | Marion | Marion | 51      |          |               |            |        |        |        |
| 49       | 49            | 0          | Marion | Marion | 106.88  |          |               |            |        |        |        |
| 50       | 49            | 0          | Marion | Marion | 21.46   |          |               |            |        |        |        |
| 51       | 49            | 0          | Marion | Marion | 74      |          |               |            |        |        |        |
| 52       | 49            | 0          | Marion | Marion | 48.19   |          |               |            |        |        |        |
| 53       | 49            | 0          | Marion | Marion | 21.5    |          |               |            |        |        |        |
| 54       | 49            | 0          | Marion | Marion | 108.7   |          |               |            |        |        |        |
| 55       | 49            | 0          | Marion | Marion | 108.6   |          |               |            |        |        |        |
| 56       | 49            | 0          | Marion | Marion | 2.81    |          |               |            |        |        |        |
| 57       | 49            | 0          | Marion | Marion | 27.129  |          |               |            |        |        |        |
| 58       | 49            | 0          | Marion | Marion | 4.38    |          |               |            |        |        |        |
| 59       | 49            | 0          | Marion | Marion | 17.171  |          |               |            |        |        |        |
| 60       | 49            | 0          | Marion | Marion | 16.26   |          |               |            |        |        |        |
| 61       | 49            | 0          | Marion | Marion | 7       |          |               |            |        |        |        |
| 62       | 49            | 0          | Marion | Marion | 107.5   |          |               |            |        |        |        |
| 63       | 49            | 0          | Marion | Marion | 24.33   |          |               |            |        |        |        |
| 64       | 49            | 0          | Marion | Marion | 48.46   |          |               |            |        |        |        |
| 65       | 49            | 0          | Marion | Marion | 30.17   |          |               |            |        |        |        |
| 66       | 49            | 0          | Marion | Marion | 31      |          |               |            |        |        |        |
| 67       | 49            | 0          | Marion | Marion | 25.93   |          |               |            |        |        |        |
| 68       | 49            | 0          | Marion | Marion | 68.56   |          |               |            |        |        |        |
| 69       | 49            | 0          | Marion | Marion | 5.46    |          |               |            |        |        |        |
| 70       | 49            | 0          | Marion | Marion | 16.5    |          |               |            |        |        |        |
| 71       | 49            | 0          | Marion | Marion | 19      |          |               |            |        |        |        |
| 72       | 49            | 0          | Marion | Marion | 128.75  |          |               |            |        |        |        |
| 73       | 49            | 0          | Marion | Marion | 38.74   |          |               |            |        |        |        |
| 74       | 49            | 0          | Marion | Marion | 34.4    |          |               |            |        |        |        |
| 75       | 49            | 0          | Marion | Marion | 54.01   |          |               |            |        |        |        |



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 regulations issued and prescribed by the Department of Environmental Protection.

P.S. 2092



SEAL

FILE NO: 92-21  
DRAWING NO: Carnegie 15H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
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STATE COUNTY PERMIT

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LOCATION: ELEVATION: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap  
DISTRICT: Mannington COUNTY: Marion  
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96  
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112108000 ACREAGE: 135  
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301

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| <b>Carnegie 15H</b><br><b>Carnegie</b><br><b>EQT Production Company</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                        | <p><u>As Drilled Well Information:</u><br/> Carnegie 15H coordinates are<br/> NAD 27 N: 374,308.34 E: 1,735,846.78<br/> NAD 83 UTM N: 4,375,079.80 E: 548,454.55</p> <p><u>Carnegie 15H Landing Point coordinates are</u><br/> NAD 27 N: 375,846.83 E: 1,738,252.24<br/> NAD 83 UTM N: 4,375,580.50 E: 549,192.09</p> <p><u>Carnegie 15H Bottom Hole coordinates are</u><br/> NAD 27 N: 362,250.25 E: 1,730,650.41<br/> NAD 83 UTM N: 4,380,519.65 E: 546,780.70</p> <p>West Virginia Coordinate system of 1927 (North Zone)<br/> based upon Differential GPS Measurements.<br/> Plat orientation, corner and well ties are based upon<br/> the grid north meridian.<br/> Well location references are based upon the grid north<br/> meridian.<br/> UTM coordinates are NAD83, Zone 17, Meters.</p> |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                  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-------------------------------------------------------------------------|--|
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Lessee No.</th> <th style="text-align: left;">Owner</th> <th style="text-align: right;">Acres</th> </tr> </thead> <tbody> <tr><td>112106000</td><td>Bounty Minerals, LLC, et al.</td><td style="text-align: right;">135</td></tr> <tr><td>118960001</td><td>Judith Ann Myers, et al.</td><td style="text-align: right;">38</td></tr> <tr><td>118281004</td><td>Serabeth Lamm, et al.</td><td style="text-align: right;">123</td></tr> <tr><td>234751000</td><td>West Virginia Department of Transportation, Division of Highways</td><td style="text-align: right;">46.98</td></tr> <tr><td>233911000</td><td>CHK Gas Company LLC</td><td style="text-align: right;">61.75</td></tr> <tr><td>229028001</td><td>Roy A. Effenberg, et al.</td><td style="text-align: right;">66.75</td></tr> <tr><td>133998000</td><td>Newton G. Beatty Families Trust, et al.</td><td style="text-align: right;">78.25</td></tr> <tr><td>104958100</td><td>Bounty Minerals LLC, et al.</td><td style="text-align: right;">51.18</td></tr> <tr><td>223302001</td><td>Lee and Hall Royalties, et al.</td><td style="text-align: right;">29.78</td></tr> <tr><td>120839048</td><td>Robert E. Martin and Ethel Jane Martin, et al.</td><td style="text-align: right;">14.80</td></tr> <tr><td>227304000</td><td>Estate of Sonnie D. Holt Price, et al.</td><td style="text-align: right;">63.50</td></tr> <tr><td>104529002</td><td>Karen Sturm Phillips Trust, et al.</td><td style="text-align: right;">28 of 64.77</td></tr> <tr><td>223825003</td><td>Bradley W. Thomas, et al.</td><td style="text-align: right;">141</td></tr> <tr><td>133772002</td><td>Most Worshipful Grand Lodge of the Ancient Free and Accepted Masons of West Virginia, Inc., et al.</td><td style="text-align: right;">43.56</td></tr> <tr><td>123712000</td><td>We-R-Farmers LLC</td><td style="text-align: right;">36.17</td></tr> <tr><td>127158000</td><td>EQT Production Company, et al.</td><td style="text-align: right;">95</td></tr> <tr><td>135009080</td><td>The Huntington National Bank, as Trustee of an Amended Trust granted by Harold Erwin Taylor dated June 5, 1995, et al.</td><td style="text-align: right;">19</td></tr> <tr><td>105544000</td><td>Ridgeway ELEVEN LLC</td><td style="text-align: right;">128.75</td></tr> <tr><td>124415029</td><td>Family Tree Corporation, et al.</td><td style="text-align: right;">318.8</td></tr> <tr><td>235384001</td><td>Country Roads Minerals, LLC, et al.</td><td style="text-align: right;">557.28</td></tr> </tbody> </table> |                                                                                                                        | Lessee No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Owner | Acres | 112106000 | Bounty Minerals, LLC, et al. | 135 | 118960001 | Judith Ann Myers, et al. | 38 | 118281004 | Serabeth Lamm, et al. | 123 | 234751000 | West Virginia Department of Transportation, Division of Highways | 46.98 | 233911000 | CHK Gas Company LLC | 61.75 | 229028001 | Roy A. Effenberg, et al. | 66.75 | 133998000 | Newton G. Beatty Families Trust, et al. | 78.25 | 104958100 | Bounty Minerals LLC, et al. | 51.18 | 223302001 | Lee and Hall Royalties, et al. | 29.78 | 120839048 | Robert E. Martin and Ethel Jane Martin, et al. | 14.80 | 227304000 | Estate of Sonnie D. Holt Price, et al. | 63.50 | 104529002 | Karen Sturm Phillips Trust, et al. | 28 of 64.77 | 223825003 | Bradley W. Thomas, et al. | 141 | 133772002 | Most Worshipful Grand Lodge of the Ancient Free and Accepted Masons of West Virginia, Inc., et al. | 43.56 | 123712000 | We-R-Farmers LLC | 36.17 | 127158000 | EQT Production Company, et al. | 95 | 135009080 | The Huntington National Bank, as Trustee of an Amended Trust granted by Harold Erwin Taylor dated June 5, 1995, et al. | 19 | 105544000 | Ridgeway ELEVEN LLC | 128.75 | 124415029 | Family Tree Corporation, et al. | 318.8 | 235384001 | Country Roads Minerals, LLC, et al. | 557.28 | <p><b>Carnegie</b></p> <ul style="list-style-type: none"> <li>① Carnegie 10H</li> <li>② Carnegie 17H</li> <li>③ Carnegie 15H</li> <li>④ Carnegie 13H</li> <li>⑤ Carnegie 11H</li> <li>⑥ Carnegie 9H</li> <li>⑦ Carnegie 7H</li> <li>⑧ Carnegie 5H</li> <li>⑨ Carnegie 3H</li> <li>⑩ Carnegie 1H</li> </ul> <p><b>Well Reference</b></p> <p>1" = 500'</p> <p>Scale 1" = 2000'</p> |  |
| Lessee No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Owner                                                                                                                  | Acres                                                                                                                                                                                                                                                                                                                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| 112106000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bounty Minerals, LLC, et al.                                                                                           | 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 118960001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Judith Ann Myers, et al.                                                                                               | 38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 118281004                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Serabeth Lamm, et al.                                                                                                  | 123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 234751000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | West Virginia Department of Transportation, Division of Highways                                                       | 46.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 233911000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CHK Gas Company LLC                                                                                                    | 61.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 229028001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Roy A. Effenberg, et al.                                                                                               | 66.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 133998000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Newton G. Beatty Families Trust, et al.                                                                                | 78.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 104958100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bounty Minerals LLC, et al.                                                                                            | 51.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 223302001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lee and Hall Royalties, et al.                                                                                         | 29.78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 120839048                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Robert E. Martin and Ethel Jane Martin, et al.                                                                         | 14.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 227304000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Estate of Sonnie D. Holt Price, et al.                                                                                 | 63.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 104529002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Karen Sturm Phillips Trust, et al.                                                                                     | 28 of 64.77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 223825003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bradley W. Thomas, et al.                                                                                              | 141                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 133772002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Most Worshipful Grand Lodge of the Ancient Free and Accepted Masons of West Virginia, Inc., et al.                     | 43.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 123712000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | We-R-Farmers LLC                                                                                                       | 36.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 127158000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                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| 135009080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | The Huntington National Bank, as Trustee of an Amended Trust granted by Harold Erwin Taylor dated June 5, 1995, et al. | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 105544000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ridgeway ELEVEN LLC                                                                                                    | 128.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 124415029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Family Tree Corporation, et al.                                                                                        | 318.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| 235384001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Country Roads Minerals, LLC, et al.                                                                                    | 557.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        | <p><i>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 regulations issued and prescribed by the Department of Environmental Protection.</i></p> <p><i>Ben R. Singleton</i><br/> P.S. 2092</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>FILE NO: <u>92-21</u></p> <p>DRAWING NO: <u>Carnegie 15H</u></p> <p>SCALE: <u>1" = 2000'</u></p> <p>MINIMUM DEGREE OF ACCURACY: <u>1:2500</u></p> <p>PROVEN SOURCE OF ELEVATION: <u>NGS CORS Station</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                        | <p><b>STATE OF WEST VIRGINIA</b><br/> DEPARTMENT OF ENVIRONMENTAL PROTECTION<br/> <b>OIL AND GAS DIVISION</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>DATE: <u>July 03</u> <u>20</u> <u>24</u></p> <p>OPERATOR'S WELL NO: <u>Carnegie 15H</u></p> <p>API WELL NO</p> <p><u>47</u> - <u>049</u> - <u>02527</u></p> <p>STATE COUNTY PERMIT</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                        | <p>SEAL</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>WELL TYPE: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> WASTE DISPOSAL<br/> (IF GAS) PRODUCTION: <input type="checkbox"/> STORAGE <input type="checkbox"/> DEEP <input checked="" type="checkbox"/> SHALLOW</p> <p>LOCATION: ELEVATION: <u>As-Built 1315'</u> WATERSHED <u>Laurel Run of Owen Derry Fork</u> QUADRANGLE: <u>Glover Gap</u></p> <p>DISTRICT: <u>Mannington</u> COUNTY: <u>Marion</u></p> <p>SURFACE OWNER: <u>Jeanne A. Musgrave Akers &amp; Joseph Forte</u> ACREAGE: <u>28.96</u></p> <p>ROYALTY OWNER: <u>Bounty Minerals, LLC, et al.</u> LEASE NO: <u>112106000</u> ACREAGE: <u>135</u></p> <p>PROPOSED WORK: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input checked="" type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION</p> <p><input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____</p> <p><input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CLEAN OUT AND REPLUG TARGET FORMATION: <u>Marcellus</u> ESTIMATED DEPTH: <u>7712'</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <p>WELL OPERATOR: <u>EQT Production Company</u> DESIGNATED AGENT: <u>Joseph C. Mallow</u></p> <p>ADDRESS: <u>400 Woodcliff Drive</u> ADDRESS: <u>427 Midstate Drive</u></p> <p><u>Canonsburg, PA 15317</u> <u>Clarksburg, WV 25301</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |           |                              |     |           |                          |    |           |                       |     |           |                                                                  |       |           |                     |       |           |                          |       |           |                                         |       |           |                             |       |           |                                |       |           |                                                |       |           |                                        |       |           |                                    |             |           |                           |     |           |                                                                                                    |       |           |                  |       |           |                                |    |           |                                                                                                                        |    |           |                     |        |           |                                 |       |           |                                     |        |                                                                                                                                                                                                                                                                                                                                                                                  |  |

09/19/2025



# Perforation Data

09/19/2025

| Stage No. | Perforation Date | Stage Perforated From TMD FL | Stage Perforated To TMD FL | # of Perforations/Stage | Formation(s) |
|-----------|------------------|------------------------------|----------------------------|-------------------------|--------------|
| 2         | 12/06/2024       | 26014                        | 26755                      | 36                      | Marcellus    |
| 3         | 12/06/2024       | 26736                        | 26577                      | 36                      | Marcellus    |
| 4         | 12/06/2024       | 26558                        | 26399                      | 36                      | Marcellus    |
| 5         | 12/07/2024       | 26380                        | 26220                      | 36                      | Marcellus    |
| 6         | 12/07/2024       | 26202                        | 26042                      | 36                      | Marcellus    |
| 7         | 12/07/2024       | 26023                        | 25864                      | 36                      | Marcellus    |
| 8         | 12/07/2024       | 25845                        | 25686                      | 36                      | Marcellus    |
| 9         | 12/08/2024       | 25667                        | 25508                      | 36                      | Marcellus    |
| 10        | 12/08/2024       | 25489                        | 25329                      | 36                      | Marcellus    |
| 11        | 12/08/2024       | 25311                        | 25151                      | 36                      | Marcellus    |
| 12        | 12/08/2024       | 25132                        | 24973                      | 36                      | Marcellus    |
| 13        | 12/09/2024       | 24954                        | 24795                      | 36                      | Marcellus    |
| 14        | 12/09/2024       | 24776                        | 24617                      | 36                      | Marcellus    |
| 15        | 12/09/2024       | 24598                        | 24438                      | 36                      | Marcellus    |
| 16        | 12/09/2024       | 24420                        | 24260                      | 36                      | Marcellus    |
| 17        | 12/10/2024       | 24241                        | 24082                      | 36                      | Marcellus    |
| 18        | 12/10/2024       | 24063                        | 23884                      | 40                      | Marcellus    |
| 19        | 12/11/2024       | 23865                        | 23686                      | 40                      | Marcellus    |
| 20        | 12/11/2024       | 23667                        | 23488                      | 40                      | Marcellus    |
| 21        | 12/11/2024       | 23469                        | 23290                      | 40                      | Marcellus    |
| 22        | 12/11/2024       | 23271                        | 23092                      | 40                      | Marcellus    |
| 23        | 12/12/2024       | 23073                        | 22894                      | 40                      | Marcellus    |
| 24        | 12/12/2024       | 22875                        | 22696                      | 40                      | Marcellus    |
| 25        | 12/12/2024       | 22677                        | 22498                      | 40                      | Marcellus    |
| 26        | 12/13/2024       | 22479                        | 22300                      | 40                      | Marcellus    |
| 27        | 12/13/2024       | 22281                        | 22102                      | 40                      | Marcellus    |
| 28        | 12/13/2024       | 22083                        | 21904                      | 40                      | Marcellus    |
| 29        | 12/13/2024       | 21885                        | 21706                      | 40                      | Marcellus    |
| 30        | 12/13/2024       | 21687                        | 21508                      | 40                      | Marcellus    |
| 31        | 12/13/2024       | 21489                        | 21310                      | 40                      | Marcellus    |
| 32        | 12/14/2024       | 21291                        | 21112                      | 40                      | Marcellus    |
| 33        | 12/14/2024       | 21093                        | 20914                      | 40                      | Marcellus    |
| 34        | 12/14/2024       | 20895                        | 20716                      | 40                      | Marcellus    |
| 35        | 12/14/2024       | 20697                        | 20518                      | 40                      | Marcellus    |
| 36        | 12/14/2024       | 20499                        | 20320                      | 40                      | Marcellus    |
| 37        | 12/15/2024       | 20301                        | 20122                      | 40                      | Marcellus    |
| 38        | 12/15/2024       | 20103                        | 19924                      | 40                      | Marcellus    |
| 39        | 12/15/2024       | 19905                        | 19726                      | 40                      | Marcellus    |
| 40        | 12/15/2024       | 19707                        | 19528                      | 40                      | Marcellus    |
| 41        | 12/15/2024       | 19509                        | 19330                      | 40                      | Marcellus    |
| 42        | 12/15/2024       | 19311                        | 19132                      | 40                      | Marcellus    |

09/19/2025



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|    |            |       |       |    |           |
|----|------------|-------|-------|----|-----------|
| 43 | 12/16/2024 | 19113 | 18934 | 40 | Marcellus |
| 44 | 12/16/2024 | 18915 | 18736 | 40 | Marcellus |
| 45 | 12/16/2024 | 18717 | 18538 | 40 | Marcellus |
| 46 | 12/16/2024 | 18519 | 18340 | 40 | Marcellus |
| 47 | 12/16/2024 | 18321 | 18142 | 40 | Marcellus |
| 48 | 12/16/2024 | 18123 | 17944 | 40 | Marcellus |
| 49 | 12/17/2024 | 17925 | 17746 | 40 | Marcellus |
| 50 | 12/17/2024 | 17727 | 17548 | 40 | Marcellus |
| 51 | 12/17/2024 | 17529 | 17350 | 40 | Marcellus |
| 52 | 12/17/2024 | 17331 | 17152 | 40 | Marcellus |
| 53 | 12/17/2024 | 17133 | 16954 | 40 | Marcellus |
| 54 | 12/18/2024 | 16935 | 16756 | 40 | Marcellus |
| 55 | 12/18/2024 | 16737 | 16558 | 40 | Marcellus |
| 56 | 12/18/2024 | 16539 | 16360 | 40 | Marcellus |
| 57 | 12/18/2024 | 16341 | 16162 | 40 | Marcellus |
| 58 | 12/18/2024 | 16143 | 15964 | 40 | Marcellus |
| 59 | 12/18/2024 | 15945 | 15766 | 40 | Marcellus |
| 60 | 12/19/2024 | 15747 | 15568 | 40 | Marcellus |
| 61 | 12/19/2024 | 15549 | 15370 | 40 | Marcellus |
| 62 | 12/19/2024 | 15351 | 15172 | 40 | Marcellus |
| 63 | 12/19/2024 | 15153 | 14974 | 40 | Marcellus |
| 64 | 12/20/2024 | 14955 | 14776 | 40 | Marcellus |
| 65 | 12/20/2024 | 14757 | 14578 | 40 | Marcellus |
| 66 | 12/20/2024 | 14559 | 14380 | 40 | Marcellus |
| 67 | 12/20/2024 | 14361 | 14182 | 40 | Marcellus |
| 68 | 12/20/2024 | 14163 | 13984 | 40 | Marcellus |
| 69 | 12/20/2024 | 13965 | 13786 | 40 | Marcellus |
| 70 | 12/20/2024 | 13767 | 13588 | 40 | Marcellus |
| 71 | 12/21/2024 | 13569 | 13390 | 40 | Marcellus |
| 72 | 12/21/2024 | 13371 | 13192 | 40 | Marcellus |
| 73 | 12/21/2024 | 13173 | 12994 | 40 | Marcellus |
| 74 | 12/21/2024 | 12975 | 12796 | 40 | Marcellus |
| 75 | 12/21/2024 | 12777 | 12598 | 40 | Marcellus |
| 76 | 12/21/2024 | 12579 | 12400 | 40 | Marcellus |
| 77 | 12/22/2024 | 12381 | 12202 | 40 | Marcellus |
| 78 | 12/22/2024 | 12183 | 12004 | 40 | Marcellus |
| 79 | 12/22/2024 | 11985 | 11806 | 40 | Marcellus |
| 80 | 12/22/2024 | 11787 | 11608 | 40 | Marcellus |
| 81 | 12/22/2024 | 11589 | 11410 | 40 | Marcellus |
| 82 | 12/22/2024 | 11391 | 11212 | 40 | Marcellus |
| 83 | 12/23/2024 | 11193 | 11014 | 40 | Marcellus |
| 84 | 12/23/2024 | 10995 | 10816 | 40 | Marcellus |
| 85 | 12/23/2024 | 10797 | 10618 | 40 | Marcellus |
| 86 | 12/23/2024 | 10599 | 10420 | 40 | Marcellus |
| 87 | 12/24/2024 | 10401 | 10222 | 40 | Marcellus |

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09/19/2025

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|    |            |       |       |    |           |
|----|------------|-------|-------|----|-----------|
| 88 | 12/24/2024 | 10203 | 10024 | 40 | Marcellus |
| 89 | 12/24/2024 | 10005 | 9826  | 40 | Marcellus |
| 90 | 12/24/2024 | 9807  | 9628  | 40 | Marcellus |
| 91 | 12/25/2024 | 9609  | 9430  | 40 | Marcellus |
| 92 | 12/25/2024 | 9411  | 9232  | 40 | Marcellus |
| 93 | 12/25/2024 | 9213  | 9034  | 40 | Marcellus |
| 94 | 12/25/2024 | 9015  | 8876  | 32 | Marcellus |
| 95 | 12/25/2024 | 8857  | 8736  | 28 | Marcellus |

09/19/2025

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# Stimulation Data

| Stage # | Stimulation Date | Ave Pump Rate (BPM) | Ave Treatment Pressure (PSI) | Max Breakdown Pressure (PSI) | ISIP (PSI) | Amount of Proppant (lbs) | Amount of Water (bbls) | Amount of Nitrogen/other (units) |
|---------|------------------|---------------------|------------------------------|------------------------------|------------|--------------------------|------------------------|----------------------------------|
| 1       | 12/06/2024       | 79                  | 8724                         | 5399                         | 3879       | 177475                   | 5045                   |                                  |
| 2       | 12/06/2024       | 88                  | 8931                         | 7804                         | 4664       | 306239                   | 9598                   |                                  |
| 3       | 12/06/2024       | 91                  | 8930                         | 5958                         | 5367       | 396028                   | 10023                  |                                  |
| 4       | 12/07/2024       | 87                  | 9051                         | 7189                         | 5283       | 396101                   | 9383                   |                                  |
| 5       | 12/07/2024       | 90                  | 8887                         | 5526                         | 5148       | 395900                   | 9380                   |                                  |
| 6       | 12/07/2024       | 83                  | 8987                         | 6493                         | 5316       | 396035                   | 9438                   |                                  |
| 7       | 12/08/2024       | 87                  | 8941                         | 6719                         | 5636       | 396206                   | 9401                   |                                  |
| 8       | 12/08/2024       | 86                  | 8999                         | 6794                         | 5913       | 396042                   | 9396                   |                                  |
| 9       | 12/08/2024       | 91                  | 9144                         | 6369                         | 5333       | 396473                   | 9535                   |                                  |
| 10      | 12/08/2024       | 88                  | 9152                         | 6784                         | 5506       | 396094                   | 9522                   |                                  |
| 11      | 12/09/2024       | 91                  | 9031                         | 6283                         | 5576       | 397038                   | 9715                   |                                  |
| 12      | 12/09/2024       | 92                  | 9023                         | 6365                         | 5532       | 396390                   | 9379                   |                                  |
| 13      | 12/09/2024       | 89                  | 8923                         | 5869                         | 6081       | 396132                   | 11480                  |                                  |
| 14      | 12/09/2024       | 93                  | 9092                         | 5864                         | 5675       | 396113                   | 9522                   |                                  |
| 15      | 12/10/2024       | 91                  | 9086                         | 6341                         | 6080       | 396390                   | 9328                   |                                  |
| 16      | 12/10/2024       | 90                  | 8975                         | 6125                         | 5043       | 396134                   | 9506                   |                                  |
| 17      | 12/11/2024       | 91                  | 9116                         | 6612                         | 5265       | 396060                   | 9346                   |                                  |
| 18      | 12/11/2024       | 98                  | 9123                         | 6021                         | 5720       | 440292                   | 10264                  |                                  |
| 19      | 12/11/2024       | 99                  | 9088                         | 5781                         | 5091       | 440081                   | 10261                  |                                  |
| 20      | 12/11/2024       | 99                  | 9179                         | 6138                         | 5427       | 440214                   | 10287                  |                                  |
| 21      | 12/12/2024       | 98                  | 9189                         | 6529                         | 6369       | 441818                   | 10180                  |                                  |
| 22      | 12/12/2024       | 99                  | 9177                         | 6164                         | 5547       | 440026                   | 10193                  |                                  |
| 23      | 12/12/2024       | 99                  | 8883                         | 6420                         | 5728       | 440190                   | 10171                  |                                  |
| 24      | 12/13/2024       | 100                 | 9112                         | 6319                         | 5731       | 440094                   | 10160                  |                                  |
| 25      | 12/13/2024       | 100                 | 8881                         | 6475                         | 6250       | 440325                   | 10115                  |                                  |
| 26      | 12/13/2024       | 99                  | 9209                         | 6737                         | 6022       | 440155                   | 10083                  |                                  |
| 27      | 12/13/2024       | 99                  | 9159                         | 6689                         | 5812       | 439904                   | 10106                  |                                  |
| 28      | 12/13/2024       | 100                 | 8855                         | 6398                         | 5677       | 442097                   | 10125                  |                                  |
| 29      | 12/14/2024       | 100                 | 8982                         | 6579                         | 6173       | 440921                   | 10083                  |                                  |
| 30      | 12/14/2024       | 100                 | 9058                         | 6290                         | 5814       | 439967                   | 10049                  |                                  |
| 31      | 12/14/2024       | 100                 | 8905                         | 6292                         | 5566       | 440423                   | 10053                  |                                  |
| 32      | 12/14/2024       | 100                 | 8931                         | 6406                         | 5848       | 440135                   | 10120                  |                                  |
| 33      | 12/14/2024       | 100                 | 9023                         | 6579                         | 6060       | 440232                   | 10189                  |                                  |
| 34      | 12/15/2024       | 100                 | 8800                         | 6465                         | 5640       | 440168                   | 10084                  |                                  |
| 35      | 12/15/2024       | 100                 | 8767                         | 6331                         | 5685       | 441287                   | 10035                  |                                  |
| 36      | 12/15/2024       | 99                  | 8608                         | 6317                         | 5914       | 440155                   | 10015                  |                                  |
| 37      | 12/15/2024       | 100                 | 8725                         | 6731                         | 5566       | 440054                   | 10009                  |                                  |
| 38      | 12/15/2024       | 100                 | 8735                         | 5980                         | 5712       | 440198                   | 10053                  |                                  |
| 39      | 12/15/2024       | 99                  | 8654                         | 6452                         | 5574       | 440107                   | 10017                  |                                  |
| 40      | 12/16/2024       | 100                 | 8815                         | 6436                         | 5581       | 441335                   | 10003                  |                                  |
| 41      | 12/16/2024       | 99                  | 8642                         | 6741                         | 5410       | 442211                   | 9991                   |                                  |

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|    |            |     |      |      |      |        |       |
|----|------------|-----|------|------|------|--------|-------|
| 42 | 12/16/2024 | 100 | 8885 | 6402 | 5965 | 440723 | 9994  |
| 43 | 12/16/2024 | 100 | 8760 | 6562 | 5775 | 440141 | 9964  |
| 44 | 12/16/2024 | 100 | 8697 | 6377 | 5710 | 440097 | 9983  |
| 45 | 12/16/2024 | 100 | 8758 | 6117 | 5877 | 440174 | 9953  |
| 46 | 12/16/2024 | 100 | 8804 | 6789 | 5688 | 440775 | 9973  |
| 47 | 12/17/2024 | 99  | 5684 | 2371 | 5748 | 440377 | 9968  |
| 48 | 12/17/2024 | 100 | 8753 | 6336 | 5669 | 440103 | 9932  |
| 49 | 12/17/2024 | 100 | 8708 | 6570 | 5733 | 440123 | 9941  |
| 50 | 12/17/2024 | 100 | 8776 | 6422 | 5719 | 440194 | 9898  |
| 51 | 12/17/2024 | 100 | 8781 | 6636 | 5785 | 440000 | 9918  |
| 52 | 12/18/2024 | 101 | 8588 | 6485 | 5327 | 440018 | 9907  |
| 53 | 12/18/2024 | 100 | 8720 | 6544 | 5612 | 441076 | 9750  |
| 54 | 12/18/2024 | 100 | 8459 | 6168 | 6080 | 440180 | 9805  |
| 55 | 12/18/2024 | 100 | 8626 | 6654 | 5565 | 440136 | 9901  |
| 56 | 12/18/2024 | 100 | 8626 | 6295 | 5408 | 440165 | 9898  |
| 57 | 12/18/2024 | 100 | 8736 | 6649 | 5869 | 440136 | 9894  |
| 58 | 12/19/2024 | 100 | 8661 | 6328 | 5875 | 441301 | 9945  |
| 59 | 12/19/2024 | 93  | 8315 | 6531 | 6007 | 439927 | 9944  |
| 60 | 12/19/2024 | 99  | 8576 | 6612 | 5729 | 440106 | 10252 |
| 61 | 12/19/2024 | 96  | 8273 | 7205 | 5914 | 440256 | 12244 |
| 62 | 12/20/2024 | 100 | 8591 | 6484 | 5775 | 441157 | 9888  |
| 63 | 12/20/2024 | 100 | 8605 | 9238 | 5956 | 441006 | 9890  |
| 64 | 12/20/2024 | 100 | 8545 | 9285 | 5621 | 440003 | 9869  |
| 65 | 12/20/2024 | 101 | 8615 | 6224 | 5694 | 440155 | 9873  |
| 66 | 12/20/2024 | 100 | 8667 | 6365 | 5526 | 440231 | 9834  |
| 67 | 12/20/2024 | 100 | 8583 | 6502 | 5876 | 441105 | 9821  |
| 68 | 12/21/2024 | 100 | 8641 | 8281 | 5855 | 440077 | 9783  |
| 69 | 12/21/2024 | 100 | 8642 | 8969 | 5813 | 441324 | 9807  |
| 70 | 12/21/2024 | 100 | 8512 | 6498 | 5886 | 441527 | 9798  |
| 71 | 12/03/2024 | 119 | 9295 | 6420 | 5929 | 440000 | 9837  |
| 72 | 12/21/2024 | 101 | 8353 | 6283 | 5784 | 440084 | 9750  |
| 73 | 12/21/2024 | 100 | 8491 | 6179 | 5772 | 440074 | 9753  |
| 74 | 12/22/2024 | 100 | 8528 | 6543 | 5918 | 439975 | 9737  |
| 75 | 12/22/2024 | 100 | 8667 | 6255 | 6193 | 441064 | 9765  |
| 76 | 12/22/2024 | 100 | 8519 | 6180 | 5812 | 441006 | 9746  |
| 77 | 12/22/2024 | 100 | 8414 | 6364 | 5737 | 440051 | 9734  |
| 78 | 12/22/2024 | 100 | 8233 | 6116 | 5522 | 440117 | 9712  |
| 79 | 12/22/2024 | 100 | 8172 | 6274 | 5887 | 440137 | 9688  |
| 80 | 12/22/2024 | 100 | 8104 | 6326 | 5879 | 440855 | 9728  |
| 81 | 12/23/2024 | 100 | 8216 | 6094 | 5921 | 440645 | 9694  |
| 82 | 12/23/2024 | 100 | 8397 | 6085 | 5858 | 440609 | 9699  |
| 83 | 12/23/2024 | 100 | 8006 | 6313 | 5924 | 440086 | 9699  |
| 84 | 12/23/2024 | 100 | 8031 | 6578 | 6003 | 440172 | 9708  |
| 85 | 12/24/2024 | 98  | 8123 | 8481 | 5923 | 440813 | 9681  |
| 86 | 12/24/2024 | 100 | 8327 | 6720 | 5730 | 440080 | 9687  |

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|    |            |     |      |      |      |        |      |  |
|----|------------|-----|------|------|------|--------|------|--|
| 87 | 12/24/2024 | 98  | 8010 | 6447 | 5455 | 440124 | 9686 |  |
| 88 | 12/24/2024 | 100 | 8002 | 6366 | 5552 | 439834 | 9652 |  |
| 89 | 12/25/2024 | 100 | 7776 | 6910 | 5687 | 439570 | 9657 |  |
| 90 | 12/25/2024 | 100 | 7862 | 6203 | 5761 | 440287 | 9650 |  |
| 91 | 12/25/2024 | 100 | 7814 | 6423 | 5689 | 439633 | 9629 |  |
| 92 | 12/25/2024 | 100 | 7990 | 8820 | 5907 | 439999 | 9635 |  |
| 93 | 12/25/2024 | 100 | 7846 | 6351 | 5929 | 441847 | 9629 |  |
| 94 | 12/26/2024 | 100 | 8363 | 6630 | 5478 | 353276 | 7754 |  |
| 95 | 12/26/2024 | 93  | 8358 | 6859 | 5081 | 312601 | 6785 |  |

## Hydraulic Fracturing Fluid Product Component Information Disclosure

|                                 |                    |
|---------------------------------|--------------------|
| Job Start Date:                 | 12/05/2024         |
| Job End Date:                   | 12/26/2024         |
| State:                          | West Virginia      |
| County:                         | Marion             |
| API Number:                     | 47-049-02527-00-00 |
| Operator Name:                  | EQT Production     |
| Well Name and Number:           | Carnegie 15H       |
| Latitude:                       | 39.524             |
| Longitude:                      | -80.436242         |
| Datum:                          | NAD83              |
| Federal Well:                   | NO                 |
| Indian Well:                    | NO                 |
| True Vertical Depth:            | 7762               |
| Total Base Water Volume (gal)*: | 39019890           |
| Total Base Non Water Volume:    | 0                  |



| Water Source | Percent |
|--------------|---------|
|--------------|---------|

### Hydraulic Fracturing Fluid Composition:

| Trade Name         | Supplier   | Purpose            | Ingredients                                                           | Chemical Abstract Service Number (CAS #) | Maximum Ingredient Concentration in Additive (% by mass)** | Maximum Ingredient Concentration in HF Fluid (% by mass)** | Comments |
|--------------------|------------|--------------------|-----------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|----------|
| Water              | EQT        | Carrier/Base Fluid |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Water                                                                 | 7732-18-5                                | 100.00000                                                  | 88.74860                                                   | None     |
| Sand (Proppant)    | EQT        | Proppant           |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Silica Substrate                                                      | 14808-60-7                               | 100.00000                                                  | 11.08047                                                   | None     |
| StimSTREAM FR 9800 | ChemStream | Friction Reducer   |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | ALKANES, C12-26-BRANCHED AND LINEAR                                   | 90622-53-0                               | 40.00000                                                   | 0.01789                                                    | None     |
| StimSTREAM FR 9800 | ChemStream | Friction Reducer   |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | ACRYLAMIDE-CHLORIDE SALT OF TRIMETHYLAMMONIO-ETHYL ACRYLATE COPOLYMER | 69418-26-4                               | 40.00000                                                   | 0.01789                                                    | None     |
| Clearal 268        | ChemStream | Biocide            |                                                                       |                                          |                                                            |                                                            |          |
|                    |            |                    | Water                                                                 | 7732-18-5                                | 80.00000                                                   | 0.00898                                                    | None     |

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|                               |                    |                     |                                       |             |          |         |      |
|-------------------------------|--------------------|---------------------|---------------------------------------|-------------|----------|---------|------|
| StimSTREAM<br>FR 9800         | ChemStream         | Friction<br>Reducer |                                       |             |          |         |      |
|                               |                    |                     | Water                                 | 7732-18-5   | 15.00000 | 0.00252 | None |
| Enviro-Syn<br>HCR-7000-<br>WL | Fluid USA,<br>Inc. | Synthetic<br>Acid   |                                       |             |          |         |      |
|                               |                    |                     | FLUID-Acid-00001                      | Proprietary | 20.00000 | 0.00143 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Glutaraldehyde                        | 111-30-8    | 20.00000 | 0.00056 | None |
| Enviro-Syn<br>HCR-7000-<br>WL | Fluid USA,<br>Inc. | Synthetic<br>Acid   |                                       |             |          |         |      |
|                               |                    |                     | FLUID-Amine-00001                     | Proprietary | 10.00000 | 0.00036 | None |
| StimSTREAM<br>FR 9800         | ChemStream         | Friction<br>Reducer |                                       |             |          |         |      |
|                               |                    |                     | ETHOXYLATED<br>ALCOHOLS (C12-16)      | 68551-12-2  | 5.00000  | 0.00028 | None |
| StimSTREAM<br>SC-398          | ChemStream         | Scale<br>Inhibitor  |                                       |             |          |         |      |
|                               |                    |                     | AA/ATBS Co-polymer                    | 9003-05-8   | 5.00000  | 0.00002 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Didecyl dimethyl ammonium<br>chloride | 7173-51-5   | 3.00000  | 0.00001 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Quaternary Ammonium<br>Compounds      | 68424-85-1  | 3.00000  | 0.00001 | None |
| Clearal 268                   | ChemStream         | Biocide             |                                       |             |          |         |      |
|                               |                    |                     | Ethanol                               | 64-17-5     | 1.50000  | 0.00000 | None |
| StimSTREAM<br>SC-398          | ChemStream         | Scale<br>Inhibitor  |                                       |             |          |         |      |
|                               |                    |                     | AA/Maleic Anhydride Co-<br>polymer    | 9003-04-7   | 1.00000  | 0.00000 | None |

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS

\* Total Water Volume sources may include various types of water including fresh water, produced water, and recycled water

\*\* Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

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Environmental Protection

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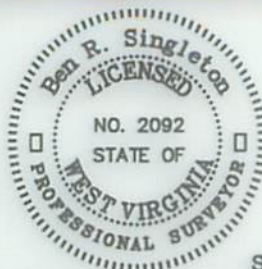


(-●-) Denotes Location of Well on United States Topographic Maps



***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 regulations issued and prescribed by the Department of Environmental Protection.***

*B. K. Shukla*  
P.S. 2092



SEAL

FILE NO: 92-21  
DRAWING NO: Carnegie 15H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY:  
1:2500  
PROVEN SOURCE OF ELEVATION:  
NGS CORS Station

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

DATE: July 03 2024  
 OPERATOR'S WELL NO.: Carnegie 15H  
 API WELL NO  
47 - 049 - 02527  
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: As-Built: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap  
DISTRICT: Mannington COUNTY: Marion

SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96  
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'

WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301



Carnegie 15H  
Carnegie  
EQT Production Company

| Tract I.D. | Tax Map No. | Parcel No. | County | District   | Surface Tract Owner                           | Acres   | Tract I.D. | Tax Map No. | Parcel No. | County | District   | Surface Tract Owner                    | Acres  |
|------------|-------------|------------|--------|------------|-----------------------------------------------|---------|------------|-------------|------------|--------|------------|----------------------------------------|--------|
| 1          | 49          | 39         | Marion | Mannington | Jeanne A. Musgrave Akers & Joseph Forte       | 28.96   | 218        | 42          | 20         | Marion | Mannington | Nathanael C. Hibbs                     | 54.81  |
| 2          | 49          | 3/         | Marion | Mannington | equitrans LP                                  | 51.5    | 219        | 49          | 30.1       | Marion | Mannington | Robert E. & Ethel J. Martin            | 0.085  |
| 3          | 49          | 39.1       | Marion | Mannington | Jeanne A. Musgrave Akers & Joseph Forte       | 22.9    | 236        | 44          | 25         | Marion | Mannington | Michael B. Abruzzo & Michelle A. Smith | 2.8    |
| 4          | 49          | 40         | Marion | Mannington | Marshall & Dick Cartright                     | 36      | 240        | 42          | 17         | Marion | Mannington | Richard Cain                           | 36     |
| 5          | 50          | 14         | Marion | Mannington | Melvin L. Gooch Sr.                           | 28      | 241        | 37          | 8          | Marion | Mannington | Darrell F. Griffin                     | 1.04   |
| 6          | 50          | 15         | Marion | Mannington | Perry R. & Janice M. Thorne                   | 5.61    | 242        | 37          | 7          | Marion | Mannington | CNX Land LLC                           | 0.36   |
| 7          | 50          | 16         | Marion | Mannington | Richard H. & Lucy M. Lambert                  | 0.46    | 243        | 37          | 6          | Marion | Mannington | CNX Land LLC                           | 0.5    |
| 8          | 50          | 17         | Marion | Mannington | Jason H. & Brandy L. Batson                   | 0.32    | 251        | 37          | 2.2        | Marion | Mannington | Kandy D. Starkey, et al.               | 2.3    |
| 9          | 48          | 13         | Marion | Mannington | Harlen O. & Diana S. Batson                   | 1.1     | 252        | 37          | 2.3        | Marion | Mannington | Rosemary A. & Samuel M. Snodgrass      | 2.83   |
| 10         | 48          | 13.2       | Marion | Mannington | Dustin Fiel                                   | 0.71    | 253        | 38          | 6          | Marion | Mannington | Thomas R. & Margaret M. Williams       | 11.19  |
| 11         | 48          | 13.1       | Marion | Mannington | Gary A. & Sheila D. Fiel                      | 2.03    | 254        | 44          | 11         | Marion | Mannington | Charles D. & June Shaver               | 57.75  |
| 12         | 49          | 36         | Marion | Mannington | Thomas B. Wright                              | 30      | 255        | 44          | 15         | Marion | Mannington | Charles D. & June Shaver               | 20     |
| 14         | 44          | 26         | Marion | Mannington | Charles P. & Kathy H. Glover                  | 41.06   | 256        | 44          | 16         | Marion | Mannington | Charles D. & June Shaver               | 30     |
| 16         | 44          | 78         | Marion | Mannington | Michael R. Abruzzo & Michelle A. Smith        | 7.25    | 258        | 42          | 39         | Marion | Mannington | William H. Parrish                     | 35.25  |
| 17         | 44          | 22.2       | Marion | Mannington | Joseph A. Tucker                              | 5       | 259        | 42          | 41         | Marion | Mannington | William H. Parrish                     | 6.19   |
| 19         | 44          | 22         | Marion | Mannington | Joseph A. Tucker                              | 45      | 260        | 42          | 44         | Marion | Mannington | William H. Parrish                     | 25.63  |
| 20         | 44          | 21         | Marion | Mannington | Joseph A. Tucker                              | 50      | 261        | 42          | 19         | Marion | Mannington | Nathanael C. Hibbs                     | 64.81  |
| 24         | 49          | 32.1       | Marion | Mannington | Mike Ross Inc                                 | 58.12   | 262        | 37          | 2.9        | Marion | Mannington | Robert Bremer                          | 1.37   |
| 25         | 49          | 31         | Marion | Mannington | Samuel M. & Rosemary A. Snodgrass             | 50.08   | 263        | 37          | 2.4        | Marion | Mannington | Keersten Snodgrass & Kacy Goodrich     | Lot 8  |
| 28         | 44          | 17         | Marion | Mannington | Walter & Puppul Updon                         | 58.0727 | 264        | 44          | 14         | Marion | Mannington | Charles D. & June Shaver               | 22.7   |
| 27         | 49          | 14         | Marion | Mannington | Marion County Coal Resources Inc.             | 61      | 265        | 40          | 22.1       | Marion | Mannington | Richard L. Cain                        | 3.75   |
| 28         | 49          | 16         | Marion | Mannington | Larry Baker, et al.                           | 12      | 266        | 40          | 22         | Marion | Mannington | James & Natalie Kerns                  | 113.25 |
| 29         | 49          | 32         | Marion | Mannington | The Harrison County Coal Company              | 12.12   | 301        | 37          | 9.2        | Marion | Mannington | Charles P. & Kathy R. Glover           | 0.5    |
| 30         | 37          | 9          | Marion | Mannington | Chad & Libby Glover                           | 27.219  |            |             |            |        |            |                                        |        |
| 31         | 37          | 9.1        | Marion | Mannington | Chad & Libby Glover                           | 2.67    |            |             |            |        |            |                                        |        |
| 32         | 49          | 31.1       | Marion | Mannington | Samuel M. Snodgrass                           | 2.5     |            |             |            |        |            |                                        |        |
| 33         | 49          | 21         | Marion | Mannington | CNX Land LLC                                  | 1.75    |            |             |            |        |            |                                        |        |
| 36         | 44          | 70         | Marion | Mannington | Joseph A. Tucker                              | 40      |            |             |            |        |            |                                        |        |
| 37         | 50          | 12         | Marion | Mannington | Perry R. & Janice M. Thorne                   | 180.09  |            |             |            |        |            |                                        |        |
| 38         | 49          | 12         | Marion | Mannington | Robert S. Thorne, Jr., et al.                 | 118.825 |            |             |            |        |            |                                        |        |
| 98         | 49          | 41         | Marion | Mannington | Joseph R. & Whitney N. Elliott                | 39      |            |             |            |        |            |                                        |        |
| 100        | 49          | 42         | Marion | Mannington | Joseph R. & Whitney N. Elliott                | 90.2    |            |             |            |        |            |                                        |        |
| 101        | 49          | 11         | Marion | Mannington | Joseph R. & Whitney N. Elliott                | 38.2    |            |             |            |        |            |                                        |        |
| 102        | 49          | 8          | Marion | Mannington | Donald L. & Luayne M. Lafferty                | 40.21   |            |             |            |        |            |                                        |        |
| 103        | 37          | 14         | Marion | Mannington | Kevin M. & Glenda S. Brewer                   | 19.79   |            |             |            |        |            |                                        |        |
| 104        | 37          | 13         | Marion | Mannington | Joseph & Larry Baker                          | 12.23   |            |             |            |        |            |                                        |        |
| 105        | 49          | 13         | Marion | Mannington | CNX Land LLC                                  | 2.05    |            |             |            |        |            |                                        |        |
| 106        | 49          | 17.1       | Marion | Mannington | CNX Land LLC                                  | 4.175   |            |             |            |        |            |                                        |        |
| 107        | 49          | 15         | Marion | Mannington | Joseph & Larry Baker                          | 2.5     |            |             |            |        |            |                                        |        |
| 108        | 37          | 18.2       | Marion | Mannington | John M. & Carole L. Tennant                   | 13.4    |            |             |            |        |            |                                        |        |
| 109        | 37          | 15         | Marion | Mannington | George Flue, Jr.                              | 18.1    |            |             |            |        |            |                                        |        |
| 111        | 37          | 9.3        | Marion | Mannington | CNX Land LLC                                  | 0.78    |            |             |            |        |            |                                        |        |
| 112        | 37          | 18.1       | Marion | Mannington | Larry E. & Patricia Baker                     | 52.28   |            |             |            |        |            |                                        |        |
| 113        | 37          | 12         | Marion | Mannington | Judy Scott & Larry Baker                      | 1.8     |            |             |            |        |            |                                        |        |
| 114        | 37          | 11         | Marion | Mannington | Judy Scott & Larry Baker                      | 3.14    |            |             |            |        |            |                                        |        |
| 115        | 37          | 16         | Marion | Mannington | Marion County Coal Resources Inc.             | 35      |            |             |            |        |            |                                        |        |
| 117        | 37          | 17         | Marion | Mannington | Jeffrey H. Michael                            | 86.04   |            |             |            |        |            |                                        |        |
| 118        | 37          | 10         | Marion | Mannington | Kevin D. & Heather Glascock                   | 51      |            |             |            |        |            |                                        |        |
| 123        | 37          | 22         | Marion | Mannington | Jeffrey H. Michael                            | 166.83  |            |             |            |        |            |                                        |        |
| 124        | 37          | 18         | Marion | Mannington | Tommy L. & Terri A. Snodgrass                 | 31.66   |            |             |            |        |            |                                        |        |
| 125        | 37          | 20         | Marion | Mannington | No Parcel Information                         | NA      |            |             |            |        |            |                                        |        |
| 126        | 37          | 3          | Marion | Mannington | Kevin D. & Heather Glascock                   | 48.75   |            |             |            |        |            |                                        |        |
| 127        | 37          | 5          | Marion | Mannington | Robert E. & Ethel J. Martin                   | 14.6    |            |             |            |        |            |                                        |        |
| 128        | 37          | 2.7        | Marion | Mannington | Kevin D. & Heather Glascock                   | Lot 7   |            |             |            |        |            |                                        |        |
| 129        | 37          | 7.5        | Marion | Mannington | Kevin D. & Heather Glascock                   | Lot 6   |            |             |            |        |            |                                        |        |
| 130        | 37          | 2.3        | Marion | Mannington | Rosemary A. & Samuel M. Snodgrass             | 2.83    |            |             |            |        |            |                                        |        |
| 131        | 44          | 27         | Marion | Mannington | Daniel Berisko                                | 23.228  |            |             |            |        |            |                                        |        |
| 132        | 37          | 21         | Marion | Mannington | Cynthia M. & Kim S. Ttley                     | 1.38    |            |             |            |        |            |                                        |        |
| 133        | 37          | 71.1       | Marion | Mannington | Lidia A. Tiley & Lavin R. Cain                | 11.171  |            |             |            |        |            |                                        |        |
| 134        | 38          | 13.1       | Marion | Mannington | Christine L. Fragale, et al.                  | 16.56   |            |             |            |        |            |                                        |        |
| 135        | 38          | 13.2       | Marion | Mannington | Christine L. Fragale, et al.                  | 7       |            |             |            |        |            |                                        |        |
| 137        | 44          | 1          | Marion | Mannington | Tim M. Cain                                   | 107.5   |            |             |            |        |            |                                        |        |
| 139        | 41          | 4          | Marion | Mannington | Richard L. Cain                               | 54.83   |            |             |            |        |            |                                        |        |
| 140        | 41          | 21.1       | Marion | Mannington | sd of 1rs Most Worshipful Ord Ldg of A-SAM WV | 43.56   |            |             |            |        |            |                                        |        |
| 141        | 44          | 74         | Marion | Mannington | Stratford LTD                                 | 35.17   |            |             |            |        |            |                                        |        |
| 142        | 44          | 6          | Marion | Mannington | John D. & Raji K. Carson                      | 55      |            |             |            |        |            |                                        |        |
| 143        | 41          | 5          | Marion | Mannington | Thomas L. & Andrea U. Ryan                    | 21.51   |            |             |            |        |            |                                        |        |
| 146        | 38          | 8          | Marion | Mannington | John D. & Raji K. Carson                      | 64.56   |            |             |            |        |            |                                        |        |
| 149        | 38          | 8.1        | Marion | Mannington | John D. & Raji K. Carson                      | 7.08    |            |             |            |        |            |                                        |        |
| 150        | 44          | 8          | Marion | Mannington | Charles D. & June Shaver                      | 16.5    |            |             |            |        |            |                                        |        |
| 151        | 44          | 7          | Marion | Mannington | Charles D. & June Shaver                      | 19      |            |             |            |        |            |                                        |        |
| 152        | 44          | 9          | Marion | Mannington | Charles D. & June Shaver                      | 19      |            |             |            |        |            |                                        |        |
| 153        | 44          | 10         | Marion | Mannington | Charles D. & June Shaver                      | 128.75  |            |             |            |        |            |                                        |        |
| 206        | 42          | 15         | Marion | Mannington | Dennis M. & Lisa A. Hayes                     | 35.71   |            |             |            |        |            |                                        |        |
| 216        | 42          | 18         | Marion | Mannington | Nathanael C. Hibbs                            | 34.4    |            |             |            |        |            |                                        |        |
| 217        | 42          | 71         | Marion | Mannington | Nathanael C. Hibbs                            | 64.69   |            |             |            |        |            |                                        |        |



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 regulations issued and prescribed by the Department of Environmental Protection.

*Ben R. Singleton*

P.S. 2092



SEAL

FILE NO: 92-21  
DRAWING NO: Carnegie 15H  
SCALE: 1" = 2000'  
MINIMUM DEGREE OF ACCURACY: 1:2500  
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: July 03 20 24  
OPERATOR'S WELL NO.: Carnegie 15H  
API WELL NO  
47 - 049 - 02527  
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL  
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW  
LOCATION: ELEVATION: As-Built: 1318' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glynn Gap  
DISTRICT: Mannington COUNTY: Marion  
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96  
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135  
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION  
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Marcellus ESTIMATED DEPTH: 7712'  
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow  
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive  
Canonsburg, PA 15317 Clarksburg, WV 25301

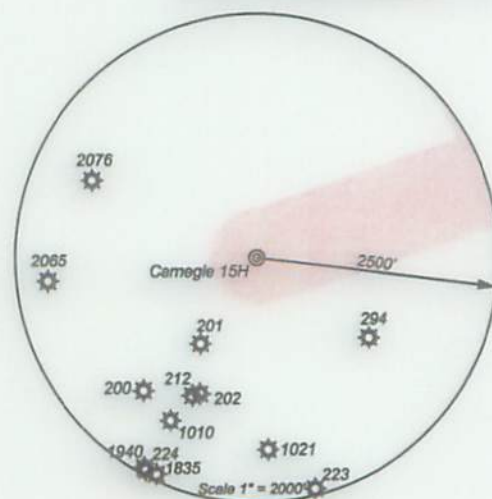
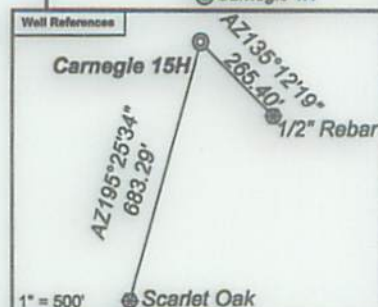


**Carnegie 15H**  
**Carnegie**

| <u>Lease No.</u> | <u>Owner</u>                                                                                                           | <u>Acres</u> |
|------------------|------------------------------------------------------------------------------------------------------------------------|--------------|
| 112106000        | Bounty Minerals, LLC, et al.                                                                                           | 135          |
| 116966001        | Judith Ann Myers, et al.                                                                                               | 36           |
| 116261004        | Sarah Beth Lamm, et al.                                                                                                | 123          |
| 234751000        | West Virginia Department of Transportation, Division of Highways                                                       | 46.86        |
| 233911000        | CNX Gas Company LLC                                                                                                    | 61.75        |
| 229028001        | Roy A. Eshenbaugh, et al.                                                                                              | 86.75        |
| 133968000        | Newton S. Beatty Families Trust, et al.                                                                                | 78.25        |
| 104958100        | Bounty Minerals LLC, et al.                                                                                            | 51.16        |
| 223302001        | Lee and Hall Royalties, et al.                                                                                         | 29.78        |
| 120639048        | Robert E. Martin and Ethel Jane Martin, et al.                                                                         | 14.60        |
| 227304000        | Estate of Sonnie D. Holt Price, et al.                                                                                 | 63.50        |
| 104529002        | Karen Sturm Phillips Trust, et al.                                                                                     | 28 of 84.77  |
| 223825003        | Bradley W. Thomas, et al.                                                                                              | 141          |
| 133772002        | Most Worshipful Grand Lodge of the Ancient Free and Accepted Masons of West Virginia, Inc., et al.                     | 43.56        |
| 123712000        | We-R-Farmers LLC                                                                                                       | 36.17        |
| 127158000        | EQT Production Company, et al.                                                                                         | 55           |
| 135009080        | The Huntington National Bank, as Trustee of an Amended Trust granted by Herold Erwin Taylor dated June 8, 1998, et al. | 19           |
| 105544000        | Ridgetop ELEVEN LLC                                                                                                    | 128.75       |
| 124415029        | Family Tree Corporation, et al.                                                                                        | 316.6        |
| 235384001        | Country Roads Minerals, LLC, et al.                                                                                    | 557.26       |

As Drilled Well Information:  
Carnegie 15H coordinates are  
 NAD 27 N: 374,308.34 E: 1,735,846.78  
 NAD 83 UTM N: 4,375,079.80 E: 548,454.85  
Carnegie 15H Landing Point coordinates are  
 NAD 27 N: 375,846.63 E: 1,738,292.24  
 NAD 83 UTM N: 4,375,560.89 E: 549,192.09  
Carnegie 15H Bottom Hole coordinates are  
 NAD 27 N: 392,250.25 E: 1,730,650.41  
 NAD 83 UTM N: 4,380,519.65 E: 546,780.70  
 West Virginia Coordinate system of 1927 (North Zone)  
 based upon Differential GPS Measurements.  
 Plat orientation, corner and well ties are based upon  
 the grid north meridian.  
 Well location references are based upon the grid north  
 meridian.  
 UTM coordinates are NAD83, Zone 17, Meters.

- Ⓒ Carnegie 19H
- Ⓒ Carnegie 17H
- Ⓒ Carnegie 15H
- Ⓒ Carnegie 13H
- Ⓒ Carnegie 11H
- Ⓒ Carnegie 9H
- Ⓒ Carnegie 7H
- Ⓒ Carnegie 5H
- Ⓒ Carnegie 3H
- Ⓒ Carnegie 1H



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