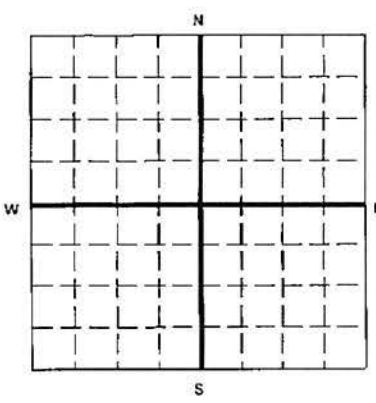




United States Environmental Protection Agency  
Washington, DC 20460

**ANNUAL DISPOSAL/INJECTION WELL MONITORING REPORT**

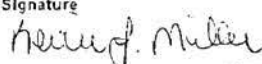
|  |  |   |                               |
|--|--|---|-------------------------------|
| Name and Address of Existing Permittee<br>EnerVest Operating, LLC; 300 Capitol Street, Suite 200<br>Charleston, WV 25301   |  | Name and Address of Surface Owner<br>Heartwood Forest Fund IV, L.P. c/o The Forestland Group, LLC<br>PO Box 1155; Lebanon, VA 24266-1155                          |                               |
| State<br>Virginia  |  | County<br>Dickenson   | Permit Number<br>VAS2D937BDIC |
| Surface Location Descriptor<br>1/4 of 1/4 of 1/4 of 1/4 of Section ___ Township ___ Range ___  |  |   |                               |
| Locate well in two directions from nearest lines of quarter section and drilling unit<br>Surface<br>Location ft. from (N/S) ___ Line of quarter section<br>and ft. from (E/W) ___ Line of quarter section. |  |   |                               |
| Locate Well and Outline Unit on<br>Section Plat - 640 Acres<br><br>   |  | WELL ACTIVITY<br><input checked="" type="checkbox"/> Brine Disposal<br><input type="checkbox"/> Enhanced Recovery<br><input type="checkbox"/> Hydrocarbon Storage |                               |
|  |  | TYPE OF PERMIT<br><input checked="" type="checkbox"/> Individual<br><input type="checkbox"/> Area<br>Number of Wells ___  |                               |
| Lease Name Heartwood Forestland Fund IV Well Number P-171  |  |   |                               |

RECEIVED  
 EPA REGION III  
 JAN 28 2019  
 GROUND WATER PROTECTION DIVISION

|                |      | INJECTION PRESSURE |              | TOTAL VOLUME INJECTED |     | TUBING -- CASING ANNULUS PRESSURE<br>(OPTIONAL MONITORING) |              |
|----------------|------|--------------------|--------------|-----------------------|-----|--|--------------|
| MONTH          | YEAR | AVERAGE PSIG       | MAXIMUM PSIG | BBL                   | MCF | MINIMUM PSIG   | MAXIMUM PSIG |
| January-2018   |      | -                  | -            | -                     |     |  |              |
| February-2018  |      | -                  | -            | -                     |     |  |              |
| March-2018     |      | 75.76              | 637.00       | 101                   |     |  |              |
| April-2018     |      | 593.62             | 760.00       | 481                   |     |  |              |
| May-2018       |      | 473.27             | 631.00       | 129                   |     |  |              |
| June-2018      |      | -                  | -            | -                     |     |  |              |
| July-2018      |      | -                  | -            | -                     |     |  |              |
| August-2018    |      | -                  | -            | -                     |     |  |              |
| September-2018 |      | -                  | -            | -                     |     |  |              |
| October-2018   |      | -                  | -            | -                     |     |  |              |
| November-2018  |      | -                  | -            | -                     |     |  |              |
| December-2018  |      | 2.53               | -            | 1,401                 |     |  |              |

**Certification**

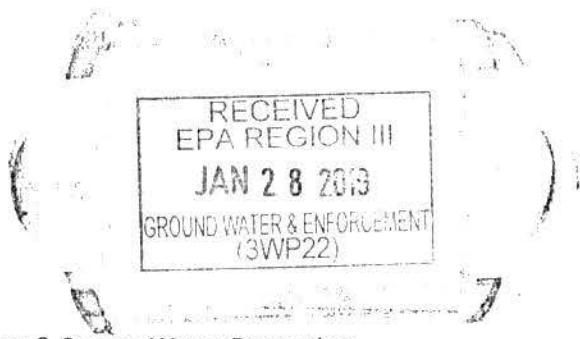
I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

|  |  |                          |
|--|--|--------------------------|
| Name and Official Title (Please type or print)<br>Kevin Miller, Vice President & General Manager | Signature<br> | Date Signed<br>1/18/2019 |
|--|--|--------------------------|

Total bbls - 2112

Compliance Review Completed  
 WIMS Updated  
 File in E: File em

Max pressure - 1228



January 17, 2019

Mr. James Bennett  
Office of Drinking Water & Source Water Protection  
US EPA Region 3  
1650 Arch Street (3WP22)  
Philadelphia, PA 19103-2029

Dear Mr. Bennett:

Please find the enclosed Annual Disposal/Injection Well Monitoring reports for Calendar Year 2018 for all active UIC permits issued to EnerVest in Virginia.

The reports enclosed should satisfy the reporting requirements for the following permits:

| Permit ID  | Permit Number  |
|------------|----------------|
| P-132      | VAS2D947BDIC ✓ |
| P-143      | VAS2D907BDIC ✓ |
| P-148      | VAS2D927BDIC ✓ |
| P-171      | VAS2D937BDIC ✓ |
| P-205      | VAS2D957BDIC ✓ |
| VWD-535517 | VAS2D932BDIC ✓ |
| 823606-SWD | VAS2D950BBUC ✓ |

1,240 permits

Please note VAS2D927BDIC has been approved for plugging and that commenced in December 2018. There has been no activity at this site since May 2017. Also, VAS2D937BDIC had a workover in 2018, resulting in a number of months that show no or reduced activity.

If there are any questions about the submitted data, please feel free to contact me at (276) 926-1292.

Respectfully submitted,

Jon Lawson  
EnerVest - Sr. HSE Specialist