FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 | | | | | |
|--------------------------|-----------|--|--|--|--|--|
| Estimated average burden | | | | | | |
| hours per response: | 0.5 | | | | | |

10% Owner Other (specify below)

See Remarks

Form filed by More than One Reporting Person

6. Individual or Joint/Group Filing (Check Applicable Line)

Form filed by One Reporting Person

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a

1615 WYNKOOP STREET

CO

(State)

80202

(Zip)

(Street)

(City)

DENVER

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| | transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | |
|-----|--|----------|--|---|---|-------------------|--|--|
| | lame and Address of Reporting Person ADY PAUL M | | 2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR] | | 5. Relationship of Reporting Person(s (Check all applicable) | | | |
| (La | ist) (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 10/15/2024 | X | Director Officer (give title below) | 10% Other (below) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

4. If Amendment, Date of Original Filed (Month/Day/Year)

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | |
|--|--|---|--------------------------|---|---|---------------|---------|--|---|--------------------------------|--|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) | |
| Common stock, par value \$0.01 per share | 10/15/2024 | | F | | 20,943(1) | D | \$27.35 | 11,564,904(2) | D | | |
| Common stock, par value \$0.01 per share | | | | | | | | 5,284,264(3) | | See Footnote ⁽³⁾ | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3A. Deemed Execution Date, if any (Month/Day/Year) | Transaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) | Beneficial Ownership (Instr. 4) | | |
|--|---|---|--------------------------|------|--|-----|--|---------------------|--|-------|---|--|----------------------------------|---------------------------------------|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | | |

Explanation of Responses:

- 1. In connection with the vesting and settlement of restricted stock units ("RSUs") through the issuance of common stock ("Common Stock") of Antero Resources Corporation (the "Issuer") pursuant to the Amended and Restated Antero Resources Corporation 2020 Long Term Incentive Plan, the Issuer withheld Common Stock that would otherwise have been issued to the Reporting Person to satisfy their tax withholding obligations. The number of shares of Common Stock withheld was determined based on the closing price per share of Common Stock on October 15, 2024.
- 2. Includes 466,071 shares of Common Stock subject to RSU awards and 235,238 shares of Common Stock subject to previously granted performance share units, in each case, that remain subject to service-based vesting,
- 3. Includes 2,822,552 shares of Common Stock held by Salisbury Investment Holdings LLC ("Salisbury") and 2,461,712 shares of Common Stock held by Mockingbird Investments LLC ("Mockingbird"). The Reporting Person owns a 95% limited liability company interest in Salisbury and his spouse owns the remaining 5%. The Reporting Person owns a 13.1874% limited liability company interest in Mockingbird and two trusts under his control own the remaining 86.8126%. The Reporting Person disclaims beneficial ownership of all shares of Common Stock held by Salisbury and Mockingbird except to the extent of his pecuniary interest therein.

Chairman of the Board, Chief Executive Officer & President

/s/ Yvette K. Schultz, as attorney-10/15/2024 in-fact for Paul M. Rady

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v)
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.