FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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

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 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

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

| 10b5-1(c). See In: | struction 10. | | | |
|---|----------------|-------|--|--|
| Name and Address of Reporting Person* Keenan W Howard JR | | | 2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |
| (Last) (First) (Middle) C/O YORKTOWN PARTNERS LLC | | , | 3. Date of Earliest Transaction (Month/Day/Year) 07/10/2024 | X Director 10% Owner Officer (give title Other (specify below) |
| 410 PARK AVE | NUE, 20TH FLOC | OR | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |
| NEW YORK (City) | NY (State) | (Zip) | | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | | | | | 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 | 07/10/2024 | | A | | 1,678 | A | \$0.00 | 360,044 | D | |
| Common stock, par value \$0.01 per share | | | | | | | | 2,000,000(1) | I | See footnote ⁽²⁾ |

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) | 4. Transac Code (Ir 8) | | Derivative | | Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Derivative Security (Instr. 5) | derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect 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. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for Section 16 or any other purpose.
- 2. These securities are owned directly by Yorktown Energy Partners VIII, L.P. ("Yorktown VIII"). The reporting person is a member and manager of Yorktown VIII Associates LLC, the general partner of Yorktown VIII.

 LP. ("Yorktown VIII").

/s/ Yvette K. Schultz, as attorneyin-fact for W. Howard Keenan, Jr. 07/11/2024

** 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.