

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

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| OMB APPROVAL | |
| OMB Number: | 3235-0287 |
| Estimated average burden 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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

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|--------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1. 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) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) | |
| (Last) (First) (Middle) C/O YORKTOWN PARTNERS LLC, 410 PARK AVENUE, 20TH FLOOR | | 3. Date of Earliest Transaction (Month/Day/Year) 03/16/2022 | | | |
| (Street) NEW YORK, NY 10022 | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | |
| (City) (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. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------|---|----------------------------------------------------------------------|------------|-------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common stock, par value \$0.01 per share | 03/16/2022 | | J(1) | | 7,058 | A | \$ 0 | 341,510 | D | |
| Common stock, par value \$0.01 per share | 03/16/2022 | | J(1) | | 1,000,000 | D | \$ 0 | 6,747,952 (2) | I | See footnote (3) |

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

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 control number. SEC 1474 (9-02)

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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|-----------------------------------------------|--------------------------------------------------------|-----------------------------------------|-------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|
| | | | | | | Date Exercisable | Expiration Date | | | | | |
| | | | | Code | V | (A) | (D) | | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|------------------------------------------------------------------------------------------------------|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| Keenan W Howard JR C/O YORKTOWN PARTNERS LLC 410 PARK AVENUE, 20TH FLOOR NEW YORK, NY 10022 | X | | | |

Signatures

| | |
|---------------------------|------------|
| /s/ W. Howard Keenan, Jr. | 03/16/2022 |
|---------------------------|------------|

Explanation of Responses:

- * 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).
- (1) Pro rata distributions from Yorktown Energy Partners VIII, L.P. ("Yorktown VIII"), Yorktown VIII Company LP ("Yorktown VIII Company") and Yorktown VIII Associates LLC ("Yorktown VIII Associates").
- (2) 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.
- (3) These securities are owned directly by Yorktown VIII. The reporting person is a member and manager of Yorktown VIII Associates, the general partner of Yorktown VIII Company, the general partner of Yorktown VIII.

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

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