FORM 4

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

| OMB APPRO | OVAL | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| 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 Re | esponses) | | | | | | | | | | | | | | | |
|---|---|--|--|--|-----|------------|----|--|------------------------------|--|--|--|---|---|----------------------------|-------------------------|
| 1. Name and Address of Reporting Person* Warren Glen C Jr | | | | 2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_ Director 10% Owner | | | | |
| (Last) (First) (Middle) 1615 WYNKOOP STREET | | | | 3. Date of Earliest Transaction (Month/Day/Year) 07/15/2020 | | | | | | | | X_Officer (give title below) Other (specify below) See Remarks | | | | |
| (Street) | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group FilingCheck Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| DENVER, CO 80202 (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqui | | | | | | | ired, Disposed of, or Beneficially Owned | | | | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if r) any (Month/Day/Year) | | (Instr. 8) | | (A) or Disposed of (Instr. 3, 4 and 5) | | f (D) Owned Follow Transaction(s) | |) | | Ownership Form: | Beneficial | |
| | | | | | | Co | de | V | Amou | (A) or (D) | r Price | (Instr. 3 and 4) | tr. 3 and 4) | | or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| Common stoo | ck, par val | ue \$0.01 per | 07/15/2020 | | | A | | | 134,00 (1) | 00 A | \$ 0 | 10,324,526 | 0,324,526 (2) (3) | | D | |
| Common stock, par value \$0.01 per share | | | | | | | | | 7 | | | I | See Footnote | | | |
| Reminder: Repo | rt on a separa | ate line for each | class of securities b | eneficially - Derivativ | | | | Perse in thi displ | ons who s form ays a c | are not re urrently | equired valid O | e collection of to respond MB control n | unless the | | ned SEC | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | version Date Execution (Month/Day/Year) Execution any (Month/Day/Year) | ear) any | 4. 4. Code (Instr. 8) | | 5. Number | | ions, convertible securi 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s | Owners Form o Derivat Securit Direct (or Indir | Ownershi (Instr. 4) | |
| | | | | Code V | (A) | (D) | | | Expiration Date | Title | Amount or Number of Shares | | (Instr. 4) | (Instr. 4 | 4) | |
| Performance Share Units | <u>(5)</u> | 07/15/202 | 0 | A | | 67,000 | | (| 6)(7) | (6)(7) | Comi | 200 200 | \$ 0 | 67,000 | D | |

Reporting Owners

| D C O N | , | Relationships | | | | | | |
|--|-----|---------------|--------------|-------------|-------|--|--|--|
| Reporting Owner Name Address | | Director | 10% Owner | Officer | Other | | | |
| Warren Glen C Jr 1615 WYNKOOP STR DENVER, CO 80202 | EET | X | | See Remarks | | | | |

Signatures

| /s/ Alvyn A. Schopp, as attorney-in-fact for Glen C. Warren, Jr. | 07/17/2020 |
|--|------------|
| **Signature of Reporting Person | Date |

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).

- Common stock of the Issuer ("Common Stock") subject to a Restricted Stock Unit Grant Notice and Restricted Stock Unit Agreement that vest in four equal installments on the first four (1) anniversaries of April 15, 2020.
- (2) Includes 9,917 shares of Common Stock subject to previously granted restricted stock unit awards that remain subject to vesting.
- (3) Includes 3,848,997 shares of Common Stock held by Canton Investment Holdings LLC ("Canton"). The Reporting Person is the managing member and 50% owner of Canton. The Reporting Person disclaims beneficial ownership of all shares of Common Stock held by Canton except to the extent of his pecuniary interest therein.
- Represents shares of Common Stock purchased by a family member of the Reporting Person. All shares of Common Stock indicated as indirectly owned by the Reporting Person are

 (4) included because of his relation to the holder. The Reporting Person disclaims beneficial ownership of all shares of Common Stock reported except to the extent of his pecuniary interest therein
- (5) Each performance share unit ("PSU") represents a contingent right to receive one share of Common Stock.
- Vesting of the PSUs granted on July 15, 2020 is contingent upon the achievement of both a performance and a service requirement. The performance component measures absolute total shareholder return over each of four performance periods: Performance Period One beginning on the grant date and ending on April 15, 2021, Performance Period Two beginning on April 15, 2021 and ending on April 15, 2022, Performance Period Three beginning on April 15, 2022 and ending on April 15, 2023, and Performance Period Four beginning on the grant date and ending on April 15, 2023.
- The performance component for one quarter of the PSUs is determined following the completion of each respective performance period. Depending on the level of achievement of such (7) goals, the actual number of PSUs earned could range from 0% to 150% of the target number of PSUs, as shown in column 5. Irrespective of the performance achieved during each performance period, the PSUs generally will not vest unless the Reporting Person also remains employed from the grant date through April 15, 2023.

Remarks:

Director, President & Chief Financial Officer

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.