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

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 Ty | pe Response | s) | | | | | | | | | | | | | | | |
|---|---|---------------------------------|--|---|--|--------------------|---|---------------|---|--|---|---|--------------------------------------|--|---------------------------------------|--|---------------------------------|
| Name and Address of Reporting Person* Pearce Sheri | | | | | 2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)Director10% Owner | | | | | | |
| (Last) (First) (Middle) 1615 WYNKOOP STREET | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/11/2022 | | | | | | X Officer (give title below) Other (specify below) See Remarks | | | | | | |
| (Street) DENVER, CO 80202 | | | | 4. If | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqui | | | | | | ired, Disposed of, or Beneficially Owned | | | | | | | |
| (Instr. 3) | | | 2. Transaction Date (Month/Day/Year) | Exec any | | Code (Instr. 8) | | tion | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | Reported Transaction(s) | | | Ownership Form: | | Beneficial | |
| | | | | (Mor | nth/Day/Year | | ode | V | Amount | (A) or (D) | Price | Ì | or I | | or Indi | rect (I | wnership nstr. 4) |
| | Common stock, par value \$0.01 per share | | 05/11/2022 | | | | S | | 7,352 | D | \$ 34.63 (1) | 80,858 | 80,858 (2) | | D | > | |
| | | | Table II | | ative Securi | | equire | cont the t | tained in form dis | n this f splays of, or B | orm a a curr eneficia | e not requently valid | OMB con | spond unle trol numbe | ss | SEC 11 | 74 (9-02) |
| Security | | 3. Transaction Date (Month/Day/ | Year) Execution I | d Date, if | 4. Transaction Code /Year) (Instr. 8) | | 5. Number of an of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | | 7. An Un Sec (In 4) | Fitle and nount of derlying curities str. 3 and | Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | Ow For De Sec Dir or I | rnership m of rivative curity: ect (D) ndirect str. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code V | (A) | (D) | Date | - | Expirati Date | Tit | le Number of Shares | | | | | |
| Repor | ting O | wners | | | | | | | | | | | | | | | |

| D 41 0 N / | Relationships | | | | | | | |
|---|---------------|--------------|-------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Pearce Sheri 1615 WYNKOOP STREET DENVER, CO 80202 | | | See Remarks | | | | | |

Signatures

| /s/ Yvette K. Schultz, as attorney-in-fact for Sheri Pearce | 05/12/2022 |
|---|------------|
| **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).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$34.62 to \$34.64, inclusive. The reporting (1) person undertakes to provide to Antero Resources Corporation, any securityholder or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote (1) to this Form 4.
- (2) Includes 74,412 shares of Common Stock subject to previously granted restricted stock units that remain subject to vesting.

Remarks:

Senior Vice President - Accounting and Chief Accounting 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.