

| OMB APPROVAL | |
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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

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

| | | |
|--|--|---|
| 1. Name and Address of Reporting Person * <u>Ash W Patrick</u> (Last) (First) (Middle) <u>1615 WYNKOOP STREET</u> (Street) <u>DENVER CO 80202</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>ANTERO RESOURCES Corp [AR]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) See Remarks |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>10/19/2022</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | 10/19/2022 | | A | | 39,098 ⁽¹⁾ | A | \$0.00 | 909,368 ⁽²⁾ | D | |

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Performance Share Units | (3) | 10/19/2022 | | A | | 19,549 | | (4)(5) | (4)(5) | Common Stock, par value \$0.01 | 19,549 | \$0.00 | 19,549 | D | |

Explanation of Responses:

- Reflects the grant of restricted stock units ("RSUs") pursuant to the Antero Resources Corporation 2020 Long Term Incentive Plan (the "Plan") which vest as to 1/3 of the total amount granted on each of the first three anniversaries of October 15, 2022, generally subject to continued employment through each vesting date.
- Includes 469,834 shares of common stock ("Common Stock") of Antero Resources Corporation (the "Issuer") subject to RSU awards and 30,636 performance share units ("PSUs") in respect of which performance has been certified, in each case that remain subject to service-based vesting.
- Each PSU represents a contingent right to receive one share of Common Stock.
- Vesting of the PSUs granted on October 19, 2022 is contingent upon the achievement of a performance and service requirement. The performance component measures absolute total shareholder return over each of four performance periods: Performance Period One beginning on January 1, 2023 and ending on December 31, 2023, Performance Period Two beginning on January 1, 2024 and ending on December 31, 2024, Performance Period Three beginning on January 1, 2025 and ending on December 31, 2025, and Performance Period Four beginning on January 1, 2026 and ending on December 31, 2026.
- 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 goals, the actual number of PSUs earned could range from 0% to 200% of the target number of PSUs 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 continuously employed from the grant date through December 31, 2025.

Remarks:

Senior Vice President - Reserves, Planning and Midstream

/s/ Yvette K. Schultz, as attorney-in-fact for W. Patrick Ash 10/21/2022

** 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.