# FORM 4

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

### 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)

| 1. Name and Address of Reporting Person[*] Ash W Patrick | 2. Issuer Name **and** Ticker or Trading Symbol Antero Midstream Corp [AM] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |
|---|---|---|
| (Last)　(First)　(Middle) 1615 WYNKOOP STREET | 3. Date of Earliest Transaction (Month/Day/Year) 01/20/2022 | ___ Director ___ 10% Owner X__ Officer (give title below) ___ Other (specify below) See Remarks |
| (Street) DENVER, CO 80202 | 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 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 | 01/20/2022 | | F | | 33,702 (1) | D | $ 10.05 | 294,962 (2) | D | |

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

### 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

## Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| Ash W Patrick 1615 WYNKOOP STREET DENVER, CO 80202 | | | See Remarks | |

## Signatures

| /s/ John Giannaula, as attorney-in-fact for W. Patrick Ash | 01/24/2022 |
|---|---|
| [**]Signature of Reporting Person | Date |

## Explanation of Responses:

(1) In connection with the vesting and settlement of restricted stock units through the issuance of common stock of the Issuer ("Common Stock") pursuant to the Antero Midstream Corporation Long Term Incentive Plan, the Issuer withheld Common Stock that would otherwise have been issued to the Reporting Person to satisfy his tax withholding obligations. The number of shares of Common Stock withheld was determined based on the closing price per share of Common Stock on January 20, 2022.

(2) Includes 198,607 shares of Common Stock subject to previously granted restricted stock unit awards that remain subject to vesting.

**Remarks:**
Senior Vice President - Reserves, Planning and Midstream