

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

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 Respons | ses) | | | | | | | | | | | | | | | | |
|--|--|--------------------------|---|--|-------------------------|---------------------|--|-----|--------|---|----------------------------|--|--|--------------------------------------|---|---|-------------|
| Name and Address of Reporting Person – Levy James R. | | | | Issuer Name and Ticker or Trading Symbol Antero Midstream GP LP [AMGP] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
| (Last) (First) (Middle) C/O WARBURG PINCUS & CO., 450 LEXINGTON AVENUE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/10/2018 | | | | | | | | Officer (give title below | ·) | Other (spec | | | |
| (Street) NEW YORK, NY 10017 | | | | 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 | | | | | | | | | | | | | |
| (Instr. 3) Date | | | 2. Transaction Date (Month/Day/ | Execution Date | | Date, if | (Instr. 8) | | | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | Following Reported Transaction(s) (Instr. 3 and 4) | | | Ownership Form: | Beneficial |
| | | | (N | viontn/L | in/Day/ Year) | Code | | V | Amount | (A) or (D) | Price | | | | or Indirect (Instr (I) (Instr. 4) | Ownership (Instr. 4) | |
| Common shares representing limited partner interests 01/10/201: | | | 01/10/2018 | | A 2,117 A \$ 0 \$ 5,056 | | | D | | | | | | | | | |
| Common shares representing limited partner interests | | | | | | | | | | | | \$ 55,109,589 | | | I | See footnotes (1) (2) (3) (4) (5) | |
| Reminder: Report on a | a separate line fo | or each class of secu | rities beneficially | owned o | directly | or indire | etly. | are | not | | to respor | | llection of information | | | | 1474 (9-02) |
| | | | Tab | | | | | | | | Beneficiall securities) | y Owr | ned | | | | |
| Security | 2. Conversion or Exercise Price of Derivative Security | Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | if Code (Instr. 8) A | | Deri Acq Disp | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) Instr. 3, 4, and 5) | | an | and Expiration Date Une | | Under | e and Amount of dying Securities 3 and 4) | Derivative Security (Instr. 5) | Securities Beneficially Owned | Ownership Form of Derivative Security: | Beneficial |
| | | | | Co | ode | V | (A) | (D) | | ate xercisable | Expiration Date | Title | Amount or Number of Shares | | Following Reported Transaction(s) (Instr. 4) | Direct (D) or Indirect (I) (Instr. 4) | |
| Reporting (| Owners | | | | | | | | | | | | | | | | |

| D 4 0 N 4411 | Relationships | | | | | |
|--|---------------|-----------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| Levy James R. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK NY 10017 | X | | | | | |

Signatures

| /s/ James R. Levy | 01/12/2018 |
|-------------------------------|------------|
| 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).
- (1) The Reporting Person is a Partner of Warburg Pincus & Co., a New York general partnership ("WP"), and a Member and Managing Director of Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC, a New York limited liability company ("WP LLC"). The Warburg Pincus LLC ("WP LLC"). The Warburg Pincus LLC ("WP LLC") ("WP LLC"). The Warburg Pincus LLC ("WP LLC") ("WP LLC"). The Warburg Pincus LLC ("WP LLC") ("WP
- All Common Shares indicated as indirectly owned by the Reporting Person are included because of his affiliation with the Warburg Pincus Entities, due to which Mr. Levy may be deemed to have an indirect pecuniary interest (w (2) of Rule 16a-1 under the Securities and Exchange Act of 1934, as amended) in an indeterminate portion of the Common Shares owned by the Warburg Pincus Entities. Mr. Levy disclaims beneficial ownership of all Common Shares owned by the Warburg Pincus Entities except to the extent of his direct pecuniary interest therein.
- The Warburg Pincus Entluse sexcept to the extent of its affect pecuniary interest interest.

 The Warburg Pincus funds are Warburg Pincus Private Equity VIII, L.P., a Delaware limited partnership ("WP VIII", and together with its two affiliated partnerships, Warburg Pincus Netherlands Private Equity VIII C.V. I, a columner the laws of the Netherlands ("WP VIII CV I"), and WP-WPVIII Investors, L.P., a Delaware limited partnership ("WP-WPVIII Investors"), collectively, the "WP VIII Funds"), Warburg Pincus Private Equity X O&G, L.P., limited partnership ("WP X O&G"), and Warburg Pincus X Partners, L.P., a Delaware limited partnership ("WP X Partners", and together with WP X O&G, the "WP X O&G Funds"). WP-WPVIII Investors GP L.P., a Delaware partnership ("WP-WPVIII GP"), is the general partner of WP-WPVIII Investors. Warburg Pincus X, L.P., a Delaware limited partnership ("WP X GP"), is the general partner of each of the WP X O&G Funds.
- Warburg Pincus X GP L.P., a Delaware limited partnership ("WP X GP LP"), is the general partner of WP X GP. WPP GP LLC, a Delaware limited liability company ("WP GP"), is the general partner of WP-WPVIII GP and V (4) Warburg Pincus Partners, L.P., a Delaware limited partnership ("WP Partners"), is (i) the managing member of WPP GP, and (ii) the general partner of WP VIII and WP VIII CV I. Warburg Pincus Partners GP LLC, a Delaware company ("WP Partners GP"), is the general partner of WP Partners. WP is the managing member of WP Partners GP. WP LLC is the manager of each of the WP VIII Funds and the WP X O&G Funds.
- (5) Each of the WP VIII Funds, the WP X O&G Funds, WP-WPVIII GP, WP X GP, WP X GP LP, WPP GP, WP Partners, WP Partners GP, WP and WP LLC are collectively referred to herein as the "Warburg Pincus Entities."

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The Issuer is a Delaware limited partnership, managed by the directors and officers of its general partner, AMGP GP LLC, a Delaware limited liability company ("AMGP GP"). Mr. Levy is a director

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.