FORM 4

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

| OMB APPROVAL | | | | | | | |
|--------------------------|---------|-----|--|--|--|--|--|
| DMB Number: | 3235-02 | 287 | | | | | |
| Estimated average burden | | | | | | | |
| ours per response | Э | 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 | es) | | | | | | | | | | | | | | | | |
|--------------------------------------------------------|---------------------|--------------------------------------|-------------|---------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------|-------|-----------------------------------------|-----------------------------------------|-----------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------|--------------------|
| 1. Name and Address of Reporting Person *- Yoo K. Phil | | | | 2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR] | | | | | | | | 5 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | |
| (Last) (First) (Middle) 1625 17TH STREET | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/16/2013 | | | | | | | | X Officer (give title below) Other (specify below) See Remarks | | | | | | |
| (Street) | | | | 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 | | | | | |
| DENVER, CO 80202 | | | | | | | | | | | - | Form filed by More than One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | | | | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | |
| - | | Date (Month/Day/Year) a | | A. Deemed Execution Date, if ny Month/Day/Year) | | , if | 3. Transactic Code (Instr. 8) | | (A) or Disposed of ((Instr. 3, 4 and 5) | | D) Benefic Reporte | | ount of Securities cially Owned Following ed Transaction(s) 3 and 4) | | Ownership Form: | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code | : \ | ⁷ Amou | | (A) or (D) | Price | or Indirect (I) (Instr. 4) | | (I) | (Instr. 4) | |
| Common \$0.01 per | stock, par share | value | 10/16/20 | 13 | | | | S | | 3,409,0 (1) |)91 E | \$ 4 | S 12.02 | 220,965,909 (2) | | | I | See footnote (1) |
| Reminder: indirectly. | Report on a | separate line | for each cl | ass of secu | ırities | beneficia | ally o | owned | _ | | | | | | | | | |
| | | | | | | | | | С | ontained | in thi | s forr | m are | not req | uired to re | formation espond unl ntrol numb | ess | EC 1474 (9- 02) |
| | | | Т | able II - D | | | | | | , Disposed | | | | ly Owned | ı | | | |
| 1. Title of Derivative Security (Instr. 3) | Conversion | 3. Transactic Date (Month/Day. | Year) Ex | . Deemed ecution Date | ite, if | 4. | | of | | and Expiration Date (Month/Day/Year) S | | 7. Tit Amo Unde Secu | tle and unt of erlying rities r. 3 and | | 9. Number o Derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4) | Ownership Form of Derivative Security: Direct (D) or Indirect | Beneficial Ownership (Instr. 4)) | |
| | | | | | | Code | V | (A) | | Date Exercisable | | ration | Title | Amount or Number of Shares | | | | |
| Repor | ting O | wners | • | | | | | | - | | | | | | | | | |
| Reporting | Owner Nan | ne / Address | | Rel | latior | lationships | | | | | | | | | | | | |
| | | | Director | 10% Owi | ner (| Officer | | Oti | her | | | | | | | | | |
| Yoo K. Phil 1625 17TH STREET | | Γ | | | See Remark | | | KS | | | | | | | | | | |

Signatures

DENVER, CO 80202

| /s/ Alvyn A. Schopp, as attorney-in-fact for K. Phil Yoo | 10/17/2013 | | |
|----------------------------------------------------------|------------|--|--|
| 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 Reporting person holds a direct membership interest in Antero Resources Employee Holdings LLC, which holds a direct membership interest in Antero Resources (1) Investment LLC, a Delaware limited liability company ("Antero Investment"). The Reporting Person disclaims beneficial ownership of all shares reported except to the extent of his pecuniary interest therein.
- In connection with the initial public offering (the "IPO") of common stock (the "Common Stock") of the Issuer, Antero Resources LLC, a Delaware limited liability company, merged with and into the Issuer, resulting in all of the membership interests in Antero Resources LLC held by Antero Investment immediately prior to the merger being converted into 224,375,000 shares of Common Stock. Pursuant to the exercise by the underwriters of their option to purchase additional shares to cover

over-allotments from Antero Investment in connection with the IPO, Antero Investment sold 3,409,091 shares of Common Stock on October 16, 2013.

Remarks:

Corporate Controller

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.