

FORM 4

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

OMB APPROVAL	
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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 Type Responses)

1. Name and Address of Reporting Person * KAGAN PETER			2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/16/2013					
C/O WARBURG PINCUS & CO., 450 LEXINGTON AVENUE								
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
NEW YORK, NY 10017								
(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)			
Common stock, par value \$0.01 per share	10/16/2013		A		1,818 (1)	A \$ 0	1,818	D	
Common stock, par value \$0.01 per share	10/16/2013		S		3,409,091 (2) (3) (7)	D \$ 42.02	220,965,909 (2) (3) (7)	I	See footnotes (2) (3) (4) (5) (6)

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

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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)					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KAGAN PETER C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X			

Signatures

/s/ Peter R. Kagan		10/18/2013
<small>**Signature of Reporting Person</small>		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) Restricted stock grant that will vest in a single installment one year from the date of grant, or October 16, 2014.

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 securities reported herein were issued pursuant to the reorganization that was completed concurrently with, or prior

(2) to the closing of the initial public offering of common stock ("Common Stock") of Antero Resources Corporation (the "Issuer") described in the prospectus dated October 9, 2013, pursuant to which (i) the existing holders of outstanding membership interests of Antero Resources LLC, a Delaware limited liability company (the "Units"), received equivalent interests in Antero Resources Investment LLC, a Delaware limited liability company ("Antero Investment"), in exchange for such Units and (ii) Antero Resources LLC merged with the Issuer, with the Issuer being the surviving entity.

(3) The Warburg Pincus Entities, (as defined below in footnote 6), collectively hold a 38.4% membership interest, and a minority economic interest that is determined based on a multi-level waterfall, in Antero Investment, which directly owns 220,965,909 shares of the Issuer as of the date hereof.

All shares of Common Stock indicated as indirectly owned by the Reporting Person are included because of his affiliation with the Warburg Pincus Entities, due to which

(4) Mr. Kagan may be deemed to have an indirect pecuniary interest (within the meaning of Rule 16a-1 under the Securities and Exchange Act of 1934, as amended) in an indeterminate portion of the shares of Common Stock owned by the Warburg Pincus Entities. Mr. Kagan disclaims beneficial ownership of all shares of Common Stock attributable to the Warburg Pincus Entities except to the extent of his direct pecuniary interest therein.

Each of 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 company formed under 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, L.P., a Delaware limited partnership ("WP X"), and Warburg Pincus X Partners, L.P., a Delaware limited partnership ("WP X Partners," and together with WP X, the "WP X Funds"), and Warburg Pincus Private Equity X O&G, L.P., a Delaware limited partnership ("WP X O&G"), hold a beneficial interest in WP Antero, LLC, a Delaware limited liability company, an indirect subsidiary of WP X, WP X O&G, WP-WPVIII Investors, a direct subsidiary of WP X Partners, WP VIII and WP VIII CV I and a member in Antero Investment. (cont'd)

(5) Warburg Pincus X, L.P., a Delaware limited partnership ("WP X GP"), is the general partner of WP X Funds and WP X O&G. Warburg Pincus X LLC, a Delaware limited liability company ("WP X LLC"), is the general partner of WP X GP. WP-WPVIII Investors LLC, a Delaware limited liability company ("WP-WPVIII LLC"), is the general partner of WP-WPVIII Investors. Warburg Pincus Partners LLC, a New York limited liability company ("WP Partners"), is the sole member of WP X LLC and WP-WPVIII LLC and the general partner of WP VIII and WP VIII CV I. WP is the managing member of WP Partners. WP LLC is the manager of the WP VIII Funds, the WP X Funds, and WP X O&G. Each of the WP VIII Funds, the WP X Funds, WP X O&G, WP X GP, WP X LLC, WP-WPVIII LLC, WP Antero, WP Partners, WP LLC and WP are collectively referred to herein as "Warburg Pincus Entities."

(6) In connection with the initial public offering (the "IPO") of Common Stock, 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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