

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) 10/10/2016					
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)	Price			
Common stock, par value \$0.01 per share	10/10/2016		A		2,340	A	\$ 0	195,115	D	
Common stock, par value \$0.01 per share								68,900,793	I	See footnotes (1) (2) (3) (4) (5)

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

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 control number. SEC 1474 (9-02)

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/ Robert B. Knauss, attorney-in-fact		10/12/2016
<small>Signature of Reporting Person</small>		<small>Date</small>

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 is a Partner of Warburg Pincus & Co., a New York general partnership ("WP"), and a Member and Managing Director of Warburg Pincus LLC, a (1) New York limited liability company ("WP LLC"). The Warburg Pincus Entities (as defined below) collectively own 68,900,793 shares of common stock, par value \$0.01 per share (the "Common Stock"), of Antero Resources Corporation (the "Issuer"), as of the date hereof.

All shares of Common Stock of the Issuer indicated as indirectly owned by the Reporting Person are included because of his affiliation with the Warburg Pincus Entities, due to which 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 (2) amended) in an indeterminate portion of the shares of Common Stock of the Issuer owned by the Warburg Pincus Entities. Mr. Kagan disclaims beneficial ownership of all shares of Common Stock of the Issuer attributable to the Warburg Pincus Entities except to the extent of his direct pecuniary interest therein.

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 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 (3) X"), 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"). WP-WPVIII Investors GP L.P., a Delaware limited 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 Funds and WP X O&G.

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 ("WPP GP"), is the general partner of WP-WPVIII GP and WP X GP LP. Warburg Pincus Partners, L.P., a Delaware limited partnership ("WP Partners"), is (i) the (4) 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 limited liability 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, the WP X Funds and WP X O&G.

(5) Each of the WP VIII Funds, the WP X Funds, WP X O&G, 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."

Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

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.

POWER OF ATTORNEY

The undersigned, Peter Kagan, hereby constitutes and appoints each of Steven G. Glenn, Robert B. Knauss, and David Sreter, acting individually or jointly, with full power of substitution and resubstitution, to have full power and authority to act in his name, place, and stead and on the undersigned's behalf as his true and lawful attorney-in-fact to:

- (1) execute and deliver for and on behalf of the undersigned Forms 3, 4 and 5 (including any amendments, corrections, supplements or other changes thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*"), and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such Forms 3, 4 or 5 (including any amendments, corrections, supplements or other changes thereto) and timely file such Forms with the United States Securities and Exchange Commission and any stock exchange, self-regulatory association or any other authority or person as may be required by law; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his discretion.

The undersigned hereby grants to each attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as such attorney-in-fact might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or his substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is either Warburg Pincus LLC, or any affiliates or subsidiaries thereof, or Warburg Pincus & Co., or any affiliates or subsidiaries thereof, assuming, (i) any of the undersigned's responsibilities to comply with the requirements of the Exchange Act or any liability for the undersigned's failure to comply with such requirements or (ii) any obligation or liability that the undersigned incurs for profit disgorgement under Section 16(b) of the Exchange Act.

This Power of Attorney shall continue in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or by such attorneys-in-fact in a signed writing delivered to the undersigned. This Power of Attorney hereby revokes any previous Power of Attorney granted by the undersigned with respect to the matters contained herein.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney this 12th day of July, 2016.

Signature: /s/ Peter Kagan
Name: Peter Kagan
