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

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 Respon	ises)															
Name and Address of Reporting Person – Levy James R.				2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]						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) 01/11/2016						Officer (give title below	v)	Other (spe					
(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)		2. Transaction Date (Month/Day/Y	Ex (ear) an	A. Deemed xecution Dates y Month/Day/Y	e, if	(Instr. 8)		4. Securities Acquired (or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securitie Following Reported Tr (Instr. 3 and 4)			Form:	7. Nature of Indirect Beneficial Ownership	
			(IV.	(Monui/Day/ 1 ea		Code	V	Amount	(A) or (D)	Price					ct (Instr. 4)	
Common stock, par value \$0.01 per share 01/11/201			01/11/2016				A		2,647	A	\$ 0	13,586			D	
Common stock, par value \$0.01 per share												88,989,041 (1) (2)			I	See footnotes (2) (3) (4) (5)
Reminder: Report on	a separate line fo	or each class of secu	rities beneficially	owned c	directly or in	direct	P a	re n		d to respo		ollection of informati less the form display				1474 (9-02
			Tab				ies Acquired				ly Ow	ned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	e Date Exe (Month/Day/Year) any	3A. Deemed Execution Date, i any (Month/Day/Year	4. Transaction f Code (Instr. 8)		5. Number of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned	Derivative Security:	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Со	ode V	(<i>I</i>	A) (D)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Following Reported Transaction(s) (Instr. 4)	Direct (D) or Indirect (I) (Instr. 4)	
Reporting (Owners															
		Rel	lationships													

D 11 0 V 1111	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/ Robert B. Knauss, Attorney-in-fact for James R. Levy ***	01/13/2016
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 Wa 88,989,041 shares of common stock ("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. Levy may be deemed to have an indirect (2) and Exchange Act of 1934, as amended) in an indeterminate portion of the shares of Common Stock of the Issuer owned by the Warburg Pincus Entities. Mr. Levy disclaims beneficial ownership of all shares of Common Stock 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 col 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"), Warburg Pincus X Patogether with WP X, the "WP X Funds"), and Warburg Pincus Private Equity X O&G, L.P., a Delaware limited partnership ("WP-WPVIII Investors GP L.P., a Delaware limited partnership ("WP-WPVIII GP"), is Delaware limited partnership ("WP X GB").
- 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 managing member of WP-WPVIII GP at (4) 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 limited liability company ("WP Partners GP"), is the 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, WP X GP, WP Artners, WP Partners GP, WP and WP LLC are collectively referred to herein as the "Warburg Pincus Entities"

Remarks

*** The Power of Attorney given by Mr. Levy was previously filed with the U.S. Securities and Exchange Commission on May 13, 2014 as an exhibit to the Form 4 filed by Mr. Levy with respect to

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.