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

OMB APPROVAL OMB Number: 3235-0287 response.

4 or Form 5 obligations may continue. See Instruction

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

unt to Section 16(a) of the Securities Exchange Act of 1034 or Section 30(b) of the Inv

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(Print or Type Responses)  1. Name and Address of Reporting Person - Levy James R.				2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]							Relationship of Reporting Person(s) to Issuer     (Check all applicable)				
(Last) (First) (Middle) C/O WARBURG PINCUS & CO.,, 450 LEXINGTON AVENUE				3. Date of Earliest Transaction (Month/Day/Year) 01/12/2015							_X_Director10% Owner Officer (give title below) Other (specify below)				
(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 Acqui							lired, Disposed of, or Beneficially Owned					
(Instr. 3) Date			2. Transaction Date (Month/Day/Y	Executi ear) any	emed on Date, i	(Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Following Reported Transaction(s) (Instr. 3 and 4)			6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership
				(4.00		Code	V	Amount	(A) or (D)	Price				or Indirect (I) (Instr. 4)	(Instr. 4)
Common stock, pa	r value \$0.01	per share	01/12/2015			A		445	A	\$ 0	4,505			D	
Common stock, par value \$0.01 per share										207,165,909 (1) (2)			I	See footnotes (2) (3) (4) (5)	
Reminder: Report on a	a separate line f	or each class of secur		le II - Deriva	ative Secu	P	re no ontro , Disp	t required I number osed of, or	to respor . Beneficiall	nd unl	llection of informatic ess the form display				1474 (9-02)
Title of Derivative	2. Conversion	3. Transaction	3A. Deemed	4. Transact		Number of		. Date Exe		7. Title	e and Amount of	8. Price of	9. Number of	10.	11. Nature
Security (Instr. 3)	or Exercise Price of Derivative Security	Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	(Instr. 8) Acc Dis		erivative Securities equired (A) or isposed of (D) nstr. 3, 4, and 5)		and Expiration Date (Month/Day/Year)		Underlying Securities (Instr. 3 and 4)		Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned	Form of Derivative Security:	of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A) (D)	Е	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														
Reporting Owner Name / Address Director 10% Owner Officer		lationships													
		Owner Officer	Other												
Levy James R. C/O WARBURG I 450 LEXINGTON NEW YORK, NY	AVENUE	O., X													
Signatures															

/s/ Robert B. Knauss, as attorney-in-fact for James R. Levy***	01/14/2015		
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 38.4% voting interest, and an economic interest that is determined based on a multi-level waterfall, in Antero Resources Investment LLC, a Delaware limited liability company ("Antero Investment"), which directly owns 207,160.
- 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 Mr. Levy may be deemed to have an indirect pecuniary ir (2) Exchange Act of 1934, as amended) in an indeterminate portion of the shares of Common Stock owned by the Warburg Pincus Entities. Mr. Levy disclaims beneficial ownership of all shares of Common Stock attributable to the 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 to the "WP VIII", and together with its two affiliated partnerships, warburg Pincus Netherlands Private Equity VIII C.V. I, a company formed under to the "WP VIII", and together with its two affiliated partnerships, warburg Pincus Netherlands Private Equity VIII C.V. I, a company formed under to the "WP VIII Funds"), warburg Pincus Private Equity X, L.P., a Delaware limited partnership ("WP X"), warburg Pincus X Partners, L.P., a Delaware limited partnership ("WP X"), 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 ("WP Antero"), an indirect subsi VIII Funds and a member in Antero Investment.
- 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 GP L.P., a Delaware limited partnership ("WP X GP LP"), is the general partner of WP-WPVIII GP LP"), is the general partner of WP-WPVIII GP LP, WP-WPVIII GP LP
- (5) Each of the WP VIII Funds, the WP X Funds, WP X O&G, WP X GP, WP X GP, WP X GP, WP X GP LP, WP-WPVIII GP LP, WPP GP LLC, WP Antero, WP Partners, WP Partners GP, WP LLC and WP are collectively referred to herein as the "V

# 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.