

**INITIAL STATEMENT OF 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 Warburg Pincus Private Equity X, L.P.  (Last) (First) (Middle) C/O WARBURG PINCUS & CO., 450 LEXINGTON AVENUE  (Street) NEW YORK, NY 10017  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 10/09/2013	3. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
		5. If Amendment, Date Original Filed (Month/Day/Year)	
6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input checked="" type="checkbox"/> Form filed by More than One Reporting Person			

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock, par value \$1.00 per share	1,127	I	See footnotes (1) (2) (3) (4) (5)

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

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

**Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Warburg Pincus Private Equity X, L.P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus X Partners, L.P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus Private Equity X O&G, L.P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus X, L.P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus X LLC C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus Partners LLC C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
WARBURG PINCUS LLC C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017		X		
WARBURG PINCUS & CO. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
KAYE CHARLES R C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017		X		
Landy Joseph P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017		X		

**Signatures**

/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC, the sole member of Warburg Pincus X LLC, the GP of Warburg Pincus X, L.P., the GP of Warburg Pincus Private Equity X, L.P.		10/09/2013
<small>**Signature of Reporting Person</small>		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC, the sole member of Warburg Pincus X LLC, the GP of Warburg Pincus X, L.P., the GP of Warburg Pincus X Partners, L.P.		10/09/2013
<small>**Signature of Reporting Person</small>		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC, the sole member of Warburg Pincus X LLC, the		10/09/2013

GP of Warburg Pincus X, L.P., the GP of Warburg Pincus Private Equity X O&G, L.P.		
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC, the sole member of Warburg Pincus X LLC, the general partner of Warburg Pincus X, L.P.		10/09/2013
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC, the sole member of Warburg Pincus X LLC		10/09/2013
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co., the managing member of Warburg Pincus Partners LLC		10/09/2013
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Warburg Pincus & Co.		10/09/2013
		Date
/s/ Scott A. Arenare, Managing Director, Warburg Pincus LLC		10/09/2013
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Charles R. Kaye		10/09/2013
		Date
/s/ Scott A. Arenare, Attorney-in-fact* for Joseph P. Landy		10/09/2013
		Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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) This Form 3 is being filed in connection with the effectiveness of the Registration Statement on Form S-1 (Registration No. 333-189284) of Antero Resources Corporation (the "Issuer"). The Warburg Pincus Entities, as defined in the Registration Statement, are:
- (2) The Warburg Pincus Entities that are members in Antero Resources LLC are 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 Partners"), Warburg Pincus X O&G, L.P., a Delaware limited liability company ("WP X O&G"), and Warburg Pincus X LLC, a Delaware limited liability company ("WP X LLC").
- (3) 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 Partners.
- (4) Warburg Pincus LLC, a New York limited liability company ("WP LLC"), is the manager of the WP X Funds, and WP X O&G. Charles R. Kaye and Joseph P. Landy are each a Managing General Partner of WP and a Managing General Partner of WP LLC.
- (5) Each Warburg Pincus Entity disclaims beneficial ownership with respect to any shares of Common Stock of the Issuer, except to the extent of its indirect pecuniary interest in such shares of Common Stock. The WP X Funds, WP X Partners, WP X O&G, and WP LLC are not reporting persons under the Securities Exchange Act of 1934.

### Remarks:

Due to the limitation on the number of Reporting Persons allowed on Form 3, WP Antero, LLC is included as a Reporting Person on the Form 3 filed by Warburg Pincus Private Equity VIII, L.P. \* T

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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