

# FORM 4

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

OMB APPROVAL	
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## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 VIII, L.P.		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"/> Officer (give title below) <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Other (specify below)	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/02/2016		
C/O WARBURG PINCUS LLC, 450 LEXINGTON AVENUE			4. If Amendment, Date Original Filed (Month/Day/Year)		
(Street)					
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	11/02/2016		J(1)		11,811,895	D	(1)	5,038 (2) (3) (4) (5)	D	
Common stock, par value \$0.01 per share	11/02/2016		J(1)		342,375	D	(1)	143 (2) (3) (4) (5)	I	See footnote (6)
Common stock, par value \$0.01 per share	11/02/2016		J(1)		34,236	D	(1)	13 (2) (3) (4) (5)	I	See footnote (7)

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)	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 VIII, L.P. C/O WARBURG PINCUS LLC 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus Partners, L.P. C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Warburg Pincus Partners GP LLC C/O WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
WARBURG PINCUS & CO. 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
WARBURG PINCUS LLC 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
KAYE CHARLES R C/O WARBURG PINCUS LLC 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		
Landy Joseph P. C/O WARBURG PINCUS LLC 450 LEXINGTON AVENUE NEW YORK, NY 10017	X	X		

## Signatures

WARBURG PINCUS PRIVATE EQUITY VIII, L.P.; By: Warburg Pincus Partners, L.P., its general partner; By: Warburg Pincus Partners GP LLC, its general partner; By: Warburg Pincus & Co., its managing member; By: /s/ Robert B. Knauss, Partner		11/02/2016
Signature of Reporting Person		Date
WARBURG PINCUS PARTNERS, L.P.; By: Warburg Pincus Partners GP LLC, its general partner; By: Warburg Pincus & Co., its managing member; By: /s/ Robert B. Knauss, Partner		11/02/2016
Signature of Reporting Person		Date
WARBURG PINCUS PARTNERS GP LLC; By: Warburg Pincus & Co., its managing member; By: /s/ Robert B. Knauss, Partner		11/02/2016
Signature of Reporting Person		Date

WARBURG PINCUS & CO.; By: /s/ Robert B. Knauss, Partner		11/02/2016
<small>Signature of Reporting Person</small>		Date
WARBURG PINCUS LLC; By: /s/ Robert B. Knauss, Managing Director		11/02/2016
<small>Signature of Reporting Person</small>		Date
CHARLES R. KAYE; By: /s/ Robert B. Knauss, Attorney-in-fact for Charles R. Kaye		11/02/2016
<small>Signature of Reporting Person</small>		Date
JOSEPH P. LANDY; By: Robert B. Knauss, Attorney-in-fact for Joseph P. Landy		11/02/2016
<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) Effective November 2, 2016, the WP VIII Funds (as defined below) distributed an aggregate total of 12,188,506 shares of common stock, par value \$0.01 per share ("Common Stock"), of Antero Resources Corporation (the "Issuer") pursuant to partnership agreements of such entities (the "Distribution"), with no consideration being paid in connection therewith.
- (2) This Form 4 is filed on behalf 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 Delaware limited liability company ("WP VIII CV I"), collectively, the "WP VIII Funds").
- (3) WP-WPVIII Investors GP L.P., a Delaware limited partnership ("WP-WPVIII Investors GP"), is the general partner of WP-WPVIII Investors. WPP GP LLC, a Delaware limited liability company ("WPP GP"), is the general partner of WP-WPVIII Investors 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. Warburg Pincus & Co., a New York general partnership ("WP"), is the managing member of WP Partners GP. Warburg Pincus LLC, a New York limited liability company ("WP LLC"), is the manager of the WP VIII Funds. Charles R. Kaye and Joseph P. Landy are reporting persons for the WP VIII Funds, and may be deemed to control the Warburg Pincus Reporting Persons (as defined below). Messrs. Kaye and Landy disclaim beneficial ownership of all shares held by the Warburg Pincus Reporting Persons. Each of Messrs. Kaye and Landy is referred to herein as the "Warburg Pincus Reporting Persons".
- (4) By reason of the provisions of Rule 16a-1 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the Warburg Pincus Reporting Persons and certain affiliates may be deemed to be beneficial owners of 5,194,000 shares of Common Stock of the Issuer except to the extent of their direct pecuniary interest therein. WP Partners, WP Partners GP, and WP are directors-by-deputization solely for purposes of Section 16 of the Exchange Act, and no Warburg Pincus Reporting Person has responsibility for the accuracy or completeness of information supplied by another Warburg Pincus entity.
- (5) Common Stock of the Issuer is held directly by WP VIII CV I.
- (6) Common Stock of the Issuer is held directly by WP-WPVIII Investors.
- (7) Common Stock of the Issuer is held directly by WP-WPVIII Investors.

### Remarks:

\*\*\* The Power of Attorney given by each of Warburg Pincus LLC, Mr. Kaye and Mr. Landy was previously filed with the U.S. Securities & Exchange Commission on July 12, 2016 as exhibit 99.3 to Form 4.

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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