

FORM 5

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

OMB APPROVAL	
OMB Number:	3235-0362
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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).
- Form 3 Holdings Reported
- Form 4 Transactions Reported

ANNUAL 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

1. Name and Address of Reporting Person * RADY PAUL M		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 <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)					
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2017		See Remarks				
1615 WYNKOOP STREET			4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Reporting (check applicable line) <input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person				
(Street)	DENVER, CO 80202								
(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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common stock, par value \$0.01 per share	11/27/2017		J(1)	588	A	\$ 0	5,283,106 (2)	I	See footnote (2)
Common stock, par value \$0.01 per share							11,100,794 (3)	D	

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 at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
					(A) (D)							

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RADY PAUL M 1615 WYNKOOP STREET DENVER, CO 80202	X		See Remarks	

Signatures

/s/ Alwyn A. Schopp, as attorney-in-fact for Paul M. Rady		02/09/2018
**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).

Effective November 27, 2017, Warburg Pincus X Partners, L.P. and Warburg Pincus Private Equity X OG, L.P. distributed an aggregate of 10,103,226 shares of (1) common stock to their partners, including Salisbury Investment Holdings LLC ("Salisbury"), on a pro rata basis in accordance with their respective ownership interests

as determined in accordance with the applicable limited partnership agreements of such entities, with no consideration being paid in connection therewith (the "Distribution").

- (2) Includes 2,821,394 shares of common stock held by Salisbury, including the 588 shares of common stock received in the Distribution, and 2,461,712 shares of common stock held by Mockingbird Investment, LLC ("Mockingbird"). The Reporting Person owns a 95% limited liability company interest in Salisbury and his spouse owns the remaining 5%. The Reporting Person owns a 3.68% limited liability company interest in Mockingbird, and a trust under his control owns the remaining 96.32%. The Reporting Person disclaims beneficial ownership of all shares held by Salisbury and Mockingbird except to the extent of his pecuniary interest therein.
- (3) Includes 215,879 shares of common stock that remain subject to vesting.

Remarks:

Chairman of the Board and Chief Executive Officer

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, *see* Instruction 6 for procedure.

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