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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person * <u>RADY PAUL M</u> (Last) (First) (Middle) <u>1615 WYNKOOP STREET</u> (Street) <u>DENVER CO 80202</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ANTERO RESOURCES Corp [AR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) <u>04/15/2025</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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	04/15/2025		M		48,152 ⁽¹⁾	A	\$0	11,881,406 ⁽²⁾	D		
Common stock, par value \$0.01 per share	04/15/2025		M		46,520 ⁽³⁾	A	\$0	11,927,926 ⁽⁴⁾	D		
Common stock, par value \$0.01 per share	04/15/2025		F		45,726 ⁽⁵⁾	D	\$33.1	11,882,200 ⁽⁶⁾	D		
Common stock, par value \$0.01 per share								5,284,264 ⁽⁷⁾	I	See footnote ⁽⁷⁾	

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 Securities Underlying Derivative Security (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: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Performance Share Unit	(1)	04/15/2025		M		48,152		(1)	(1)	Common stock, par value \$0.01 per share	(1)	48,151	D	
Performance Share Unit	(3)	04/15/2025		M		46,520		(3)	(3)	Common stock, par value \$0.01 per share	(3)	69,780	D	

Explanation of Responses:

- In connection with the completion of the second performance period, which ran from March 7, 2024 through March 7, 2025, the Compensation Committee (the "Compensation Committee") of Antero Resources Corp. (the "Issuer") certified the Issuer's absolute total shareholder return ("TSR") at the maximum level, resulting in 25% of the performance share units ("PSUs") originally granted on March 7, 2023 that vest based on the Issuer's absolute TSR becoming earned at 200% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until March 7, 2026.
- Includes 487,859 shares of Common Stock subject to restricted stock units ("RSU") awards and 386,266 PSUs in respect of which performance has been certified, in each case that remain subject to service-based vesting.
- In connection with the completion of the first performance period, which ran from March 7, 2024 through March 7, 2025, the Compensation Committee certified the Issuer's absolute TSR at the maximum level, resulting in 25% of the PSUs originally granted on March 7, 2024 that vest based on the Issuer's absolute TSR becoming earned at 200% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until March 7, 2027.
- Includes 487,859 shares of Common Stock subject to RSU awards and 432,786 PSUs in respect of which performance has been certified, in each case that remain subject to service-based vesting.
- In connection with the vesting and settlement of RSUs through the issuance of common stock ("Common Stock") of the Issuer pursuant to the Antero Resources Corporation Amended and Restated 2020 Long Term Incentive Plan, the Issuer withheld Common Stock that would otherwise have been issued to the Reporting Person to satisfy their tax withholding obligations. The number of shares of Common Stock withheld was determined based on the closing price per share of Common Stock on April 15, 2025.
- Includes 383,893 shares of Common Stock subject to RSU awards and 432,786 PSUs in respect of which performance has been certified, in each case that remain subject to service-based vesting.
- Includes 2,822,552 shares of Common Stock held by Salisbury Investment Holdings LLC ("Salisbury") and 2,461,712 shares of Common Stock held by Mockingbird Investments 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 13.1874% limited liability company interest in Mockingbird and two trusts under his control own the remaining 86.8126%. The Reporting Person disclaims beneficial ownership of all shares of Common Stock held by Salisbury and Mockingbird except to the extent of his pecuniary interest therein.

Remarks:

Chairman of the Board, Chief Executive Officer & President

/s/ Yvette K. Schultz, as attorney-in-fact for Paul M. Rady 04/16/2025

** Signature of Reporting Person Date

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

* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.