

FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
hours per response... 0.5

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

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

(Print or Type Responses)

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. Date of Earliest Transaction (Month/Day/Year) 05/05/2022		See Remarks			
1615 WYNKOOP STREET								
(Street)			4. If Amendment, Date 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			
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 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	05/05/2022		M		62,812	A	(1)	10,970,288 (2)	D	
Common stock, par value \$0.01 per share	05/05/2022		M		59,086	A	(3)	11,029,374 (4)	D	
Common stock, par value \$0.01 per share	05/05/2022		A		62,812 (5)	A	\$ 0	11,092,186 (6)	D	
Common stock, par value \$0.01 per share	05/05/2022		A		78,780 (7)	A	\$ 0	11,170,966 (8)	D	
Common stock, par value \$0.01 per share								5,284,264 (9)	I	See Footnote (9)

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

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 control number. SEC 1474 (9-02)

**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
Performance Share Units	(1) (10)	05/05/2022		M		62,812		(1)(10)	(1)(10)	Common stock, par value \$0.01 per share	62,812	(1) (10)	83,750 (11)	D	
Performance Share Units	(3) (10)	05/05/2022		M		59,086		(3)(10)	(3)(10)	Common stock, par value \$0.01 per share	59,086	(3) (10)	88,629 (12)	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/ Yvette K. Schultz, as attorney-in-fact for Paul M. Rady	05/09/2022
	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).
- On May 5, 2022, the Compensation Committee (the "Compensation Committee") of Antero Resources Corp. (the "Issuer") certified the Issuer's absolute total shareholder return ("TSR") performance over the second performance period, which ran from April 15, 2021 through April 15, 2022, at the maximum level, resulting in 25% of the performance share units ("PSUs") originally granted on July 15, 2020 that vest based on absolute TSR becoming earned at 150% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until April 15, 2023.
- (1) Includes 479,395 shares of common stock of the Issuer ("Common Stock") subject to previously granted restricted stock unit awards ("RSUs") and 188,436 shares of Common Stock subject to previously granted PSUs, in each case, that remain subject to vesting.
 - (2) On May 5, 2022, the Compensation Committee certified the Issuer's absolute TSR performance over the first performance period, which ran from April 15, 2021 through April 15, 2022, at the maximum level, resulting in 25% of the PSUs originally granted on April 15, 2021 that vest based on absolute TSR becoming earned at 200% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until April 15, 2024.
 - (3) Includes 479,395 shares of Common Stock subject to previously granted RSUs and 247,522 shares of Common Stock subject to previously granted PSUs, in each case, that remain subject to vesting.
 - (4) On May 5, 2022, the Compensation Committee certified the Issuer's relative TSR performance over the second performance period, which ran from April 15, 2021 through April 15, 2022, at the maximum level, resulting in 25% of the PSUs originally granted on July 15, 2020 that vest based on relative TSR becoming earned at 150% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until April 15, 2023.
 - (5) Includes 479,395 shares of Common Stock subject to previously granted RSUs and 310,334 shares of Common Stock subject to previously granted PSUs, in each case, that remain subject to vesting.
 - (6) On May 5, 2022, the Compensation Committee certified the Issuer's net debt to adjusted EBITDAX multiple over the first performance period, which ran from January 1, 2021 through December 31, 2021, at the maximum level, resulting in 33% of the PSUs originally granted on April 15, 2021 that vest based on the Issuer's net debt to adjusted EBITDAX multiple becoming earned at 200% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until December 31, 2023.
 - (7) Includes 479,395 shares of Common Stock subject to previously granted RSUs and 389,114 shares of Common Stock subject to previously granted PSUs, in each case, that remain subject to vesting.
 - (8) 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.
 - (9) Each PSU represented a contingent right to receive one share of Common Stock.
 - (10) Vesting of these PSUs granted on July 15, 2020 is contingent upon the achievement of both a performance and service requirement. One-half of the remaining 83,750 PSUs will become earned based on the Issuer's absolute TSR over the course of each of performance period three (beginning on April 15, 2022 and ending on April 15, 2023) and performance period four (beginning on July 15, 2020 and ending on April 15, 2023).
 - (11) Vesting of these PSUs granted on April 15, 2021 is contingent upon the achievement of both a performance and service requirement. One-third of the remaining 88,629 PSUs will become earned based on the Issuer's absolute TSR over the course of each of performance period two (beginning on April 15, 2022 and ending on April 15, 2023), performance period three (beginning on April 15, 2023 and ending on April 15, 2024) and performance period four (beginning on April 15, 2021 and ending on April 15, 2024).
 - (12)

Remarks:

Chairman of the Board, Chief Executive Officer & President

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.