FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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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 [*] Schultz Yvette K			2. Issuer Name and Ticker or Trading Symbol <u>ANTERO RESOURCES Corp</u> [AR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	(First) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 05/09/2023	x	Officer (give title below)	Other (specify below)			
1615 WYNKOOP STREET									
			4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applic						
(Street)				X	Form filed by One Repo	orting Person			
DENVER	СО	80202			Form filed by More than	o One Reporting Person			
(City)	(State)	(Zip)	Rule 10b5-1(c) Transaction Indication	,					
			Check this box to indicate that a transaction was made pursuant to a contra affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.	as made pursuant to a contract, instruction or written plan that is intended to satisfy the c). See Instruction 10.					

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)			Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common stock, par value \$0.01 per share	05/09/2023		A		11,810(1)	Α	\$ <mark>0</mark>	230,138 ⁽²⁾	D	

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)	ľ		Derivative		Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported	Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)		

Explanation of Responses:

1. On May 9, 2023, the Compensation Committee (the "Compensation Committee") of Antero Resources Corp. (the "Issuer") certified the Issuer's net debt to adjusted EBITDAX multiple over the first performance period, which ran from January 1, 2022 through December 31, 2022, at the maximum level, resulting in 33% of the performance share units ("PSUs") originally granted on April 15, 2022 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, 2024.

2. Includes 146,600 shares of common stock of the Issuer ("Common Stock") subject to previously granted restricted stock unit awards and 11,810 shares of Common Stock subject to previously granted PSUs, in each case, that remain subject to service-based vesting.

Remarks:

Senior Vice President - Legal, Chief Compliance Officer, General Counsel and Corporate Secretary

/s/ Yvette K. Schultz

** Signature of Reporting Person

05/11/2023 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.