## 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

OMB Number: 3235-0287 Estimated average burden

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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 * <u>Keenan W Howard JR</u>			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) X Director 10% Owner					
(Last)			3. Date of Earliest Transaction (Month/Day/Year) 04/10/2023		Director Officer (give title below)	Other (specify below)			
C/O YORKTOWN PARTNERS LLC 410 PARK AVENUE, 20TH FLOOR (Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)       6. Individual or Joint/Group Filing (Check J						
NEW YORK	NY	10022	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.						
(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	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	04/10/2023		Α		2,073	Α	<b>\$0.00</b>	349,935	D	
Common stock, par value \$0.01 per share								4,000,000(1)		See footnote <sup>(2)</sup>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of 3. Transaction 3A. Deemed 5. Number of 6. Date Exercisable and 7. Title and Amount of 8. Price of 9. Number of 11. Nature 10 Derivative Security (Instr. 3) Date (Month/Day/Year Transaction Code (Instr. Expiration Date (Month/Day/Year) Securities Underlying Derivative Security Derivative derivative Securities Conversion Execution Date Derivative Ownership of Indirect or Exercise Securities Security Form: Beneficial if any Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) Price of (Month/Day/Year 8) (Instr. 3 and 4) (Instr. 5) Beneficially Direct (D) Ownership Derivative Owned or Indirect (Instr. 4) Following Security (I) (Instr. 4) Reported Transaction(s) Amount (Instr. 4) or Expiration Number Date Code v (A) (D) Exercisable Date Title of Shares

## Explanation of Responses:

1. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and this report shall not be deemed an admission that the reporting person is the beneficial owner of the securities for Section 16 or any other purpose.

2. These securities are owned directly by Yorktown Energy Partners VIII, L.P. ("Yorktown VIII"). The reporting person is a member and manager of Yorktown VIII Associates LLC, the general partner of Yorktown VIII Company LP, the general partner of Yorktown VIII.

/s/ Yvette K. Schultz, as attorneyin-fact for W. Howard Keenan, Jr. 04/12/2023

\*\* 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.

OMB APPROVAL