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

OMB APPR	OVAL
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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

ng Person*		2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]						5	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
		3. Date of Earliest Transaction (Month/Day/Year) 04/20/2022						X Officer (give title below) Other (specify below) See Remarks							
1)		4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting PersonForm filed by More than One Reporting Person							
)	(Zip)				Ta	able I - N	on-D	erivative	Securitie	s Acquir	ed, Disposed	of, or Bene	ficially Own	ed	
(Instr. 3) Date		any		if ((Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		of (D)	Owned Following Reported Transaction(s)			Ownership Form:	7. Nature of Indirect Beneficial Ownership	
		(Mont	ш/Day	/ 1 ea	1)	Code	v	Amour	(A) or (D)	Price	(Ilisti: 3 and 4)			\ /	
80.01 per	04/20/2022					M		46,56	6 A	(1)	896,815 (2)			D	
\$0.01 per	04/20/2022					F		20,48			876,335 (2)			D	
	Table II -					Acquire	displ d, Dis	ays a c	urrently v f, or Bene	valid ON ficially C	/IB control n				
Security or Exercise (Month/Day/Year) any	Execution Dat any	4. Transaction Code Year) (Instr. 8) Acoor (Instr. 8)			5. N of E Seco Acq or E of (I	Number 6 f Derivative a cecurities (Quired (A)) r Disposed f (D) nstr. 3, 4,		6. Date Exercisable and Expiration Date (Month/Day/Year) 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.		7. Title of Unde Securiti	erlying ies			Owners Form o Derivat Security Direct (or Indir	Benefici Ownersl (Instr. 4)
														3) (1)	
		C	Code	V	(A)	(D)	Date Exer		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)
	\$0.01 per 60.01	(Middle) T (Zip) 2. Transaction Date (Month/Day/Year) 60.01 per 04/20/2022 60.01 per 04/20/2022 ine for each class of securities be Table II Transaction te onth/Day/Year) 3A. Deemed Execution Dat any	Middle 3. Date 04/20/20/20/20 2. Transaction Date (Month/Day/Year) 04/20/2022	(Middle) 3. Date of Ear 04/20/2022 4. If Amendment of Execution Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 60.01 per 04/20/2022 60.01 per 04/20/2022 Table II - Derivative S (e.g., puts, can be conth/Day/Year) Table II - Derivative S (e.g., puts, can be conth/Day/Year) 3. Date of Ear 04/20/2022 Transaction Date (Fig. 1) 3. Date of Ear 104/20/2022 2. Transaction Date (e.g., puts, can be conth/Day/Year) 3. Date of Ear 104/20/2022 Transaction Date (e.g., puts, can be conth/Day/Year) Transaction Date (fig. 1) Transaction Date (fig. 1) Transaction Date (fig. 2) Transaction Date (fig. 2) Transaction Date (fig. 3) Transaction Date (fig. 4) Transaction Date (fig. 4)	(Middle) 3. Date of Earliest 04/20/2022 4. If Amendment, 3. Date of Earliest 04/20/2022 4. If Amendment, 3. Deemed Execution Date, any (Month/Day/Year) 2. Transaction Date, (Month/Day/Year) 3. Deemed Execution Date, any (Month/Day/Year) 4. Table II - Derivative Secur (e.g., puts, calls, value) Transaction te Code (Instr. 8)	(Middle) 3. Date of Earliest Tran 04/20/2022 4. If Amendment, Date Execution Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 60.01 per 04/20/2022 60.01 per 04/20/2022 Table II - Derivative Securities beneficially owned direction day (Month/Day/Year) Transaction te (e.g., puts, calls, warron Date) (Month/Day/Year) Transaction te (month/Day/Year) Acq (Month/Day/Year) 3. Date of Earliest Tran 04/20/2022 2. January (Month/Day/Year) Transaction te (month/Day/Year) 3. Deemed Execution Date, if Transaction Code (Month/Day/Year) 4. January (Month/Day/Year) Transaction te (month/Day/Year) Acq (Month/Day/Year)	(Middle) 3. Date of Earliest Transaction (104/20/2022 4. If Amendment, Date Original 2. Transaction Date (Month/Day/Year) 2. Transaction Date Execution Date, if (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Instr. 8) Code (Month/Day/Year) 4. If Amendment, Date Original 3. Transaction Code (Instr. 8) Code Fransaction degree (e.g., puts, calls, warrants, optonth/Day/Year) 3. Transaction Execution Date, if Transaction Of Derivative Securities Securities Transaction any 3. Deemed Execution Date, if Transaction Of Derivative Securities Transaction Of Derivative Securities 4. Transaction Of Derivative Securities Securities Transaction Of Derivative Securities 4. Transaction Of Derivative Securities Transaction Of Derivative Securities	(Middle) 3. Date of Earliest Transaction (Month O4/20/2022 4. If Amendment, Date Original Filed 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. 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Transaction Date (Execution Date, if (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Execution Date, if (Month/Day/Year) 3. Transaction Code (Instr. 8) 4. Securities Acquington (Instr. 8) Code V Amount (D) 60.01 per 04/20/2022 M 46,566 A 60.01 per 04/20/2022 F 20,480 D Graph Date (e.g., puts, calls, warrants, options, convertible securities and Execution Date, if onth/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Bene (e.g., puts, calls, warrants, options, convertible securities and Execution Date, if any (Month/Day/Year) (Month/Day/Year) 3. Transaction Code (Instr. 8) Fransaction displays a currently of Disposed of, or Bene (e.g., puts, calls, warrants, options, convertible securities Code (Instr. 8) Fransaction te (e.g., puts, calls, warrants, options, convertible securities Code (Instr. 8)	(Middle) 3. Date of Earliest Transaction (Month/Day/Year) (04/20/2022 4. If Amendment, Date Original Filed(Month/Day/Year) (2. Transaction Date (Month/Day/Year) (2. Transaction Date (Month/Day/Year) (Month/Day/	Code V Amount Code V Amount Code Code	AN ENO RESOURCES Cop [AR] T	AN TERO RESOURCES COIP [AR] Continue Co	All the Resources Corp [Art] Director 10% Owner 10% Owner

D (1 0 N /	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Ash W Patrick 1615 WYNKOOP STREET DENVER, CO 80202			See Remarks					

Signatures

/s/ Yvette K. Schultz, as attorney-in-fact for W. Patrick Ash	04/21/2022
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).
- Each performance share unit ("PSU") represented a contingent right to receive one share of common stock ("Common Stock") of Antero Resources Corporation (the "Issuer"). On April 20, (1) 2022, the Compensation Committee of the Issuer certified performance with respect to these PSUs originally granted on April 15, 2019, which vested at 200% of the original target number of PSUs granted based on the Issuer's absolute total shareholder return over a three-year period.
- (2) Includes 430,736 shares of Common Stock subject to previously granted RSUs that remain subject to vesting.
- In connection with the vesting and settlement of PSUs through the issuance of Common Stock pursuant to the Antero Resources Corporation Long-Term Incentive Plan, the Issuer withheld (3) 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 20, 2022.

Remarks:

Senior Vice President - Reserves, Planning and Midstream

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.