## FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
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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 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

Print or Ty	pe Response	s)																	
1. Name and Address of Reporting Person* Pearce Sheri				2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
(Last) (First) (Middle) 1615 WYNKOOP STREET				3. Date of Earliest Transaction (Month/Day/Year) 01/15/2022									X Officer (give title below) Other (specify below)  See Remarks						
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person							
DENVER, CO 80202 (City) (State) (Zip)				Table I - Non-Derivative Securities Acqui								nired, Disposed of, or Beneficially Owned							
1.Title of Security (Instr. 3)		2. Trans Date (Month	saction /Day/Year)	2A. Deeme Execution any (Month/Da		te, if	Code (Instr. 8)		ion	4. Securities Acqu (A) or Disposed of (Instr. 3, 4 and 5)  (A) or Amount (D) P		quired of (D)	5. Amour Beneficia	nt of Securities ally Owned Following I Transaction(s) and 4)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Natur of Indire Benefic Owners (Instr. 4	ect ial hip	
Common \$0.01 per	stock, par	value	01/15/	/2022				F			1,127 (1)	11)	\$ 20.03	76,695	(2)		D		
		I		(	<i>e.g.</i> , p	uts, call	s, wa	rrants,	opti	ons,	conver	tible secu	rities)					l	
1. Title of Derivative Security (Instr. 3)	2. 3. Transaction Date (Month/Day Price of Derivative		on 3A. Deemed Execution Dar any		(e.g., puts, calls, water, if Transaction Code  Year) (Instr. 8)		ies Acquirec arrants, opt 5. Number		and Expiration Date (Month/Day/Year) An Un			rm are curred arities)  7. To Amount of Second arities	not requestly valid	ired to res	respond unles control number of 9. Number Derivative Securities	of 10. Owners: Form of	ve Ownersl	Natur ndirec eficia nershi	
	Security							Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					4)			Following Reported Transaction(s (Instr. 4)	Direct ( or Indi	D) rect	
						Code	V	(A) (I		Date Exer		Expiratio Date	Title	Amount or Number of Shares					
Repor	ting O	wners																	
Parauting Owner Name /			Relationships																
Reporting Owner Name / Address		Director	10% Owner	0:	fficer		Othe	er											

### **Signatures**

DENVER, CO 80202

1615 WYNKOOP STREET

Pearce Sheri

/s/ Michael N. Kennedy, as attorney-in-fact for Sheri Pearce	01/19/2022		
**Signature of Reporting Person	Date		

See Remarks

### **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).
- In connection with the vesting and settlement of restricted stock units through the issuance of common stock of the Issuer ("Common Stock") pursuant to the Antero
- (1) Resources Corporation Long-Term Incentive Plan, the Issuer withheld Common Stock that would otherwise have been issued to the Reporting Person to satisfy her tax withholding obligations. The number of shares of Common Stock withheld was determined based on the closing price per share of Common Stock on January 14, 2022.
- (2) Includes 75,305 shares of Common Stock subject to previously granted restricted stock unit awards that remain subject to vesting.

#### Remarks:

Vice President - Accounting and Chief Accounting Officer

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.