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

OMB APPR	OVAL
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hours per response	e 0.5

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

Responses	s)														
1. Name and Address of Reporting Person * Schopp Alvyn A.				2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
COOP S	(First) TREET	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 04/01/2018					X Officer (give title below) Other (specify below)  See Remarks							
(Street) VER, CO 80202				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					
	(State)	(Zip)		Ta	ble I -	Non-	-Deriv	vative S	Securitie	s Acqui	red, Disp	osed of, or	Beneficially	Owned	
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	any		if Code (Instr. 8)		4. Securities Acquir (A) or Disposed of (D) (Instr. 3, 4 and 5)		d of	Beneficially Owr		Following	Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
					Co	ode	V	Amour	(A) or nt (D)	Price	rice			or Indirect (I) (Instr. 4)	(Instr. 4)
ck, par v	value \$0.01	04/01/2018			]	F		13,51 (1)	6 D	\$ 19.85	1,120,12	29 (2)		D	
						quire	conta the fo	ained i orm di	n this fo splays a of, or Be	orm are a curre eneficial	e not req ntly valid	uired to re	espond un	ess	EC 1474 (9- 02)
Derivative Conversion I		3A. Deemed Execution Dat any	4. Transaction Code		5. Number of		r 6. Date Exercisable and Expiration Date e (Month/Day/Year)		7. Ti Amo Und Secu	ount of erlying urities	Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported	Ownersh Form of Derivativ Security: Direct (I or Indire	Ownership (Instr. 4) Co	
							Date	cisable	Expirati	ion Title	Amount or Number				
nver in the control of the control o	oop Soon as wersion as wersion end of a soon as were seed of vative	ddress of Reporting Pen 1 A.  (First) OOP STREET (Street) O 80202 (State)  ity  ity  3. Transaction Date (Month/Day/Version version ve	Idress of Reporting Person *  1 A.  (First) (Middle)  OOP STREET  (Street)  D 80202  (State) (Zip)  Ity 2. Transaction Date (Month/Day/Year)  Part on a separate line for each class of security of the securi	Idress of Reporting Person 2. Issuer ANTERO  OOP STREET (Middle) 3. Date of O4/01/20  (Street) 4. If Amer  O 80202  (State) (Zip)  Ity 2. Transaction Date (Month/Day/Year) ANTERO  O 80202  (State) (Zip)  Ity 2. Transaction Date Execution any (Month/Day/Year)  O 80202  (State) (Zip)  Ity 3. Transaction Date (Month/Day/Year)  O 80202  (State) (Zip)  Ity 3. Transaction Date (Reg., puts, control of the control o	Idress of Reporting Person 2. Issuer Name ANTERO RES 3. Date of Earlies 04/01/2018  (Street) 4. If Amendment (Month/Day/Year)  (State) (Zip) Ta  (Street) 2. Transaction Date (Month/Day/Year)  (Month/Day/Year) 2. Transaction Date (Month/Day/Year)  (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, was any (Month/Day/Year)  (Month/Day/Year) 3. Transaction Date (Month/Day/Year)  (Month/Day/Year) 3. Transaction Date (Month/Day/Year)  (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, was any (Month/Day/Year)  (Month/Day/Year) 4. Transaction Code (Instr. 8)	Idress of Reporting Person 2  ANTERO RESOUR  (First) OOP STREET  (Street)  (Street)  (State)  (A)  (State)  (A)  (State)  (State)  (State)  (State)  (State)  (State)  (State)  (A)  (State)  (State)  (State)  (State)  (State)  (State)  (State)  (A)  (A)  (Code)  (Cas., puts, calls, warrant  (Code)  (Code)  (Code)  (Code)  (Code)  (Instr. 8)  (A)  (A)  Obispon of (D  (Instr. 8)	Code   Code	Code   Code	Code   V   Amount   Code   V   Amount   Code   V   Amount   Code   V   Amount   Code   Code   Contained in the form districts   Code   Code   Contained in the form districts   Code   Code   Code   Contained in the form districts   Code   Code   Code   Contained in the form districts   Code   C	Code   V	Code   V	A.	An A.    Code   V   Amount   D   Price	ANTERO RESOURCES Corp [AR]  2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]  3. Date of Earliest Transaction (Month/Day/Year) Od/01/2018  4. If Amendment, Date Original Filed(Month/Day/Year) O 80202  (State)  4. If Amendment, Date Original Filed(Month/Day/Year) O 80202  (State)  (State)  (State)  (Zip)  Table 1 - Non-Derivative Securities Acquired, Disposed of (Instr. 8) O 80202  (State)  (State)  (Zip)  Table 1 - Non-Derivative Securities Acquired (A) or Disposed of (Instr. 3, 4 and 5)  (Instr. 3, 4 and 5)  (Instr. 3, 4 and 5)  Persons who respond to the collection of information contained in this form are not required to respond unit the form displays a currentity vallowed (Month/Day/Year)  (Month/	2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]   5. Relationship of Reporting Person(s) to Issue (Check all applicable)   10% Owner (Check all applicable)   10% Owne

Describes Occasional Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Schopp Alvyn A. 1615 WYNKOOP STREET DENVER, CO 80202			See Remarks				

# **Signatures**

/s/ Alvyn A. Schopp	04/02/2018
**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).
- In connection with the vesting of shares of restricted stock units pursuant to the Antero Resources Corporation Long-Term Incentive Plan, the Issuer withheld shares that (1) would otherwise have been issued to the Reporting Person to satisfy its tax withholding obligations. The number of shares withheld was determined based on the closing price per share on March 31, 2018.
- (2) Includes 120,440 shares of common stock that remain subject to vesting.

## Remarks:

Chief Administrative Officer, Regional Senior Vice President and Treasurer

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.