

(Print or Type Responses)

1. Name and Address of Reporting Person * Warren Glen C Jr			2. Issuer Name and Ticker or Trading Symbol ANTERO RESOURCES Corp [AR]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)			
(Last) (First) (Middle) 1615 WYNKOOP STREET			3. Date of Earliest Transaction (Month/Day/Year) 04/22/2021			See Remarks			
(Street) DENVER, CO 80202			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person			
(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 Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D) Price			
Common stock, par value \$0.01 per share	04/22/2021		M		25,125 (1)	A \$ 0	9,530,745 (2) (3)	D	
Common stock, par value \$0.01 per share	04/22/2021		A		25,125 (4)	A \$ 0	9,555,870 (2) (5)	D	
Common stock, par value \$0.01 per share							803,000	I	See Footnote (6)
Common stock, par value \$0.01 per share							7	I	See Footnote (7)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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)	4. Transaction Code (Instr. 8)				5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Performance Share Units	(8)	04/22/2021		M				16,750	(8)	(8)	Common stock, par value \$0.01 per	16,750	\$ 0	50,250 (9)	D		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Warren Glen C Jr 1615 WYNKOOP STREET DENVER, CO 80202	X		See Remarks	

Signatures

/s/ Alvyn A. Schopp, as attorney-in-fact for Glen C. Warren, Jr.

04/26/2021

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).

On April 22, 2021, the Compensation Committee of the Issuer certified the Issuer's absolute total shareholder return ("TSR") performance over the first performance period, which ran from July 15, 2020 through April 15, 2021, at the maximum level, resulting in 25% of the performance share units ("PSUs") originally granted on July 15, 2020 that vest based on absolute TSR becoming earned at 150% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until April 15, 2023.

(1) Includes 3,848,997 shares of common stock of the Issuer ("Common Stock") held by Canton Investment Holdings LLC ("Canton"). The Reporting Person is the managing member and 50% owner of Canton. The Reporting Person disclaims beneficial ownership of all shares of Common Stock held by Canton except to the extent of his pecuniary interest therein.

(2) Includes 100,500 shares of Common Stock subject to previously granted restricted stock unit awards that remain subject to vesting and 25,125 shares of Common Stock subject to previously granted performance stock unit awards that remain subject to vesting.

On April 22, 2021, the Compensation Committee of the Issuer certified the Issuer's relative TSR performance over the first performance period, which ran from July 15, 2020 through April 15, 2021, at the maximum level, resulting in 25% of the PSUs originally granted on July 15, 2020 that vest based on relative TSR becoming earned at 150% of the target amount granted. These PSUs remain outstanding and subject to service-based vesting requirements until April 15, 2023.

(3) Includes 100,500 shares of Common Stock subject to previously granted restricted stock unit awards that remain subject to vesting and 50,250 shares of Common Stock subject to previously granted performance stock unit awards that remain subject to vesting.

Represents shares of Common Stock held by the Warren 2020 Family Trust (the "Warren 2020 Trust"), of which the Reporting Person is trustee. The Reporting Person and members of his immediate family are the sole beneficiaries of the Warren 2020 Trust. The Reporting Person disclaims beneficial ownership of all shares of Common Stock held by the Warren 2020 Trust except to the extent of his pecuniary interest therein.

Represents shares of Common Stock purchased by a family member of the Reporting Person. All shares of Common Stock indicated as indirectly owned by the Reporting Person are included because of his relation to the holder. The Reporting Person disclaims beneficial ownership of all shares of Common Stock reported except to the extent of his pecuniary interest therein.

(4) Each PSU represents a contingent right to receive one share of Common Stock.

Vesting of these PSUs granted on July 15, 2020 is contingent upon the achievement of both a performance and a service requirement. One third of the remaining 50,250 PSUs will become earned based on the Issuer's absolute TSR over the course of each of Performance Period Two (beginning on April 15, 2021 and ending on April 15, 2022), Performance Period Three (beginning on April 15, 2022 and ending on April 15, 2023), and Performance Period Four (beginning on the grant date and ending on April 15, 2023).

Remarks:

Director, President & Chief Financial Officer

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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