SEC Form 4	
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FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Excha
or Section 30(h) of the Investment Company Ac

Instruction 1(b)).		Filed pursuant to Section 16(a) of the Securities Exchange Act of 193- or Section 30(h) of the Investment Company Act of 1940	4		response: 0.5	
1. Name and Add <u>BARTELS</u>	ress of Reporting PATRICK J		2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]		ationship of Reporting Person(s) to Issuer (all applicable) Director 10% Owner		
(Last) ONE CITYPL	(First) ACE DRIVE,	(Middle) SUITE 300	3. Date of Earliest Transaction (Month/Day/Year) 02/09/2023		Officer (give title below)	Other (specify below)	
(Street) ST. LOUIS MO 63141			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting		
(City)	(State)	(Zip)			Person		
		Table I - Non-E	Derivative Securities Acquired, Disposed of, or Bene	ficially	Owned		
		1	1 1 1				

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)	action	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)

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

(e.g., puts, cans, 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. Transa Code (8)		of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (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: 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				
Restricted Stock Units	(1)	02/09/2023		Α		1,050		(2)	(2)	Class A Common Stock	1,050	\$0.00	1,050	D	

Explanation of Responses:

1. Each restricted stock unit represents a contingent right to receive one share of Class A Common Stock of Arch Resources, Inc.

2. The restricted stock units vest on the first anniversary of the grant date. Vested shares are scheduled to be delivered to the reporting person on the earlier of the third month anniversary of the date of the reporting person's separation of service from the Board or the date of the occurrence of a Change of Control.

Remarks:

/s/ Rosemary L. Klein, Attorney-in-Fact

02/13/2023

** 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.