FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
OMB Number:	3235-0287								
Estimated average b	ourden								
hours per response.	0.5								

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* KRIEGSHAUSER PATRICK A					2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]							(Ch	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)			Middle)			3. Date of Earliest Transaction (Month/Day/Year) 06/14/2024							7	Officer below	(give title		Other (spelow)	
ONE CITYPLACE DRIVE SUITE 300				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							Lin	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person					
(Street) ST. LOU	IS M	0 (63141		_	1. 4	01.5	47.	\ T			P C		Form Perso	filed by Mor n	e than C	One Repor	ting
(City)	(Si	ate) (Zip)		RU	Check	this bo	x to in	dicate that a	transa	action was	made pursu 10b5-1(c). S	ant to a cor	tract, instruct on 10.	ion or written	plan that	t is intende	d to
		Tabl	e I - Nor	n-Deriv	ative	Sec	uritie	es Ac	quired,	Dis	posed (of, or Be	neficia	ly Owne	d			
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da				Execution Date,		Code (Instr. 5)					Benefici	es ally Following	6. Owner Form: D (D) or In (I) (Instr	Direct of Edited in Contract (Contract (Contra	7. Nature of Indirect Beneficial Ownership			
							Code	v	Amount	(A) o (D)	r Price	Transac (Instr. 3	tion(s)			Instr. 4)		
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. Deem Execution if any (Month/Da	Date,	4. Transa Code (8)				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 derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	ly Or Di or (I)). wnership orm: irect (D) r Indirect i (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	Amount or Number of Shares					
Deferred Stock Units	(1)(2)	06/14/2024			A		94		(3)		(3)	Class A Common Stock	94	\$0	3,146		D	

Explanation of Responses:

- 1. The reporting person has elected to reinvest dividend equivalents paid on outstanding restricted stock units ("RSUs") into additional RSUs.
- 2. Each deferred stock unit represents the right to receive one share of Class A Common Stock of the Issuer.
- 3. The deferred stock units are fully vested and will 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.

/s/ Rosemary L. Klein, 06/17/2024 Attorney-in-Fact

** 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.