FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D	.C. 20549
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Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF C
obligations may continue. See	
Instruction 1(b).	Filed pursuant to

CHANGES IN BENEFICIAL OWNERSHIP

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

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* <u>KOEPPEL HOLLY K</u>				2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]								Relationship neck all appli X Directo	cable)	Person(s) to Is			
(Last)	(Fi	rst) ((Middle)			3. Date of Earliest Transaction (Month/Day/Year) 09/15/2023							Officer below)	(give title	Other (below)	specify	
ONE CITYPLACE DRIVE SUITE 300				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person				
(Street) ST. LOU	IS M	0	53141											Form Perso		than One Rep	orting
(City)	(Si		Zip)			Check satisfy	this bo	ox to inc	e defense co	ransa	iction was ns of Rule	made pursu 10b5-1(c). S	ant to a cor See Instruct	ion 10.		olan that is intend	ed to
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)			action	ction 2A. Deemed Execution Da			rransaction Disposed Of (D Code (Instr. ar)			of, or Beneficially ties Acquired (A) or 1 Of (D) (Instr. 3, 4 and		5. Amount of		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
		Т	able II - I									, or Ben	eficially	(Instr. 3	and 4)		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution E if any (Month/Day	Date,		Transaction Code (Instr.		rative rities rited r osed) r. 3, 4	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)		Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares				
Deferred Stock Units	(1)(2)	09/15/2023			A		263		(3)		(3)	Class A Common Stock	263	\$0.00	2,293	D	

Explanation of Responses:

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

Remarks:

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

09/18/2023

** Signature of Reporting Person

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.