FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OMB APPROVAL									
OMB Number: 3235-02									
Estimated average burden									
hours per response:	0.5								

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 of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last)	,	,	Middle)			ate of 15/20		st Trar	nsaction (M	onth/l	Day/Year)			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	TIS M	0 (63141												filed by More	e than One Rep	
(City) (State) (Zip) Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10							itract, instruct on 10.	ion or written	plan that is inten	ded to							
		Tabl	e I - Non	-Deriv	ative	Sec	uritie	es Ac	quired,	Dis	osed o	of, or Be	neficia	ly Owne	d		
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da				ar) Ex	Deemed ecution Date, any onth/Day/Year)		Code (Transaction Disposed Code (Instr. 5)		rities Acquired (A) or ed Of (D) (Instr. 3, 4 an		Benefici	es ally Following	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) o (D)	r Price	Transac (Instr. 3	tion(s)		(Instr. 4)	
		Т							uired, D s, option					Owned			
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	Date,	4. Transaction Code (Instr 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 Beneficially Owned Following Reported Transaction (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	Amount or Number of Shares				
Deferred Stock Units	(1)(2)	12/15/2023			A		76		(3)		(3)	Class A Common Stock	76	\$0.00	2,369	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

12/18/2023

** 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.