FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	DC	20549
wasnington,	D.C.	20049

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-0287							
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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* <u>KOEPPEL HOLLY K</u>				2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last)	(Fi	rst) ((Middle)			3. Date of Earliest Transaction (Month/Day/Year) 02/21/2024								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		_									Form Perso		than One Rep	orting
(City)	(Si	,	(Zip)			Check satisfy	this bo	ox to ind	dicate that e defense	a trans conditi	saction was ons of Rule	10b5-1(c). S	ant to a cor See Instruct	on 10.		olan that is intend	ded to
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transar Date (Month/Date)				action	2A. Deemed Execution Date,		3. Tran	saction (Instr	4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		red (A) or str. 3, 4 and	or and Securities Beneficially Owned Following Reported		5. Ownership Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
		Т										, or Ben		/ 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 Dat if any (Month/Day/Ye	Date,	Code (Ins				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	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	02/21/2024			A		900		(2)		(2)	Class A Common Stock	900	\$0	900	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. (the "Company").
- 2. The restricted stock units vest on the first anniversary of the grant date.

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

02/22/2024

** 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.