FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
wasiiiigton,	D.C.	20343	

STATEMENT	OF CHANG	ES IN BE	NEFICIAL	OWNERSI	HIP

OMB APPRO	DVAL							
OMB Number: 3235-028								
Estimated average burden								
hours per response:	0.5							
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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 ar Zhang (Last)	<u>Peifang</u>	Reporting Person*	Middle)	AR 3. Da	2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH] 3. Date of Earliest Transaction (Month/Day/Year) 06/15/2023							(CI	neck all appl	icable) or r (give title	Person(s) to I 10% O Other (below)	wner
ONE CITYPLACE DRIVE, SUITE 300 4. If Amendment, Date of					of Original Filed (Month/Day/Year)				Lin	6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) ST. LOU	TIS M	0 (53141									X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	rate) (Zip)	$ \cdot $	Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to							nded to				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned															
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				Execution Date,		Code (Instr. 5)			Benefic	ies F ially (Following (i. Ownership Form: Direct D) or Indirect I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
								Code	v	Amoun	mount (A) or (D)		Transac (Instr. 3	ction(s)		(Instr. 4)
		Та	ble II - Deriva) e.g., p)					uired, Dis s, options								
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)		5. 6.		on Number of (M) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4		Expiration Date (Month/Day/Year) S		7. Title and Amount of Securities Underlying Derivative (Instr. 3 ar	f g Security	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Ex Da	piration te	Title	Amount or Number of Shares				
Dividend Equivalent Rights	(1)(2)	06/15/2023		A		23		(3)		(3)	Class A Common Stock	23	\$0.00	47	D	
Deferred Stock Units	(2)(4)	06/15/2023		A		43		(5)		(5)	Class A Common Stock	43	\$0.00	386	D	

Explanation of Responses:

- 1. Each dividend equivalent right is the economic equivalent of one share of Class A Common Stock of Arch Resources, Inc. (the "Issuer").
- 2. The reporting person has elected to reinvest dividend equivalents paid on outstanding restricted stock units ("RSUs") into additional RSUs.
- 3. The dividend equivalent rights accrued on restricted stock units held by the reporting person and will vest proportionately with the restricted stock units to which they relate. 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
- $\textbf{4.} \ Each \ deferred \ stock \ unit \ represents \ the \ right \ to \ receive \ one \ share \ of \ Class \ A \ Common \ Stock \ of \ the \ Issuer.$
- 5. 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 06/16/2023

** 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.