FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL									
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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

Name and Address of Reporting Person*     Zhang Peifang					2. Issuer Name <b>and</b> Ticker or Trading Symbol ARCH RESOURCES, INC. [ ARCH ]								Relationship neck all appl	icable)	g Pers	son(s) to Iss		
								st Trar	saction	(Montl	n/Day/Yeai	·)		Office	r (give title		Other (s	
(Last)	t) (First) (Middle)					09/15/2023							below	)		below)		
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)					
(Street)					1									X Form	filed by One	e Repo	orting Perso	n
ST. LOU	TIS M	0	63141											Form Perso		re thar	n One Repo	rting
(City) (State) (Zip)					Rι	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 satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.												
		Tabl	le I - Noi	n-Deriv	ative	Sec	curitie	es Ac	quire	d, Di	sposed	of, or Be	eneficia	lly Owne	d			
1. Title of Security (Instr. 3)  2. Transac Date (Month/Da					Execution Date,		Coc	Transaction Disposed Of (D) (Instr. 3 Code (Instr. 5)			Benefic Owned	es ially Following	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Cod	le V	Amoun	t (A) or (D) Prid		Reporte Transac (Instr. 3	ction(s)		(		
	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. Transaction Code (Instr. 8)		n of		6. Date Exercisable an 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 Beneficial Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D) or Indirect (I) (Instr.	Ownership	Beneficial Ownershi (Instr. 4)
					Code	v	(A)	(D)	Date Exercis	able	Expiration Date	Title	Amount or Number of Shares					
Dividend Equivalent Rights	(1)(2)	09/15/2023			A		27		(3)		(3)	Class A Common Stock	27	\$0.00	74		D	
Deferred Stock Units	(2)(4)	09/15/2023			A		50		(5)		(5)	Class A Common Stock	50	\$0.00	436		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 Control.
- 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, 09/18/2023 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.