FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB APPROVAL											
OMB Number:	3235-0287										
Estimated average burden											
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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* Zhang Peifang					2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]									ck all appli Directo	cable) or	10% Owner			
(Last)	`	rst) (Middle)		3. Date of Earliest Transaction (Month/Day/Year) 03/15/2023										below)	(give title		Other (specify below)	
(Street) ST. LOU (City)		ate) (53141 Zip)		4. If Amendment, Date of Original Filed (Month/Day/Year)							Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person							
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)				ransaction	ction 2A. Deemed Execution Date,			9,	3. 4. Securii Transaction Disposed Code (Instr. 5)			ities Acqui	red (A)) or 5. Amou 4 and Securiti Benefic		nt of es ally Following	Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
							(Code	<u>' </u>	Amount	(A) or (D)		се	Transact	ransaction(s) nstr. 3 and 4)				
	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. Deemed Execution Date if any (Month/Day/Yea	Code	saction (Instr.			6. Date Exercis Expiration Date (Month/Day/Yea		ate		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		S (I	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date	e ercisable	Ex Da	piration te	Title	Amou or Numb of Share	er					
Dividend Equivalent Rights	(1)(2)	03/15/2023		A		24			(3)		(3)	Class A Common Stock	24		\$0.00	24		D	
Deferred Stock Units	(2)(4)	03/15/2023		A		44			(5)		(5)	Class A Common Stock	44		\$0.00	343 ⁽⁶⁾		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.
- 6. This total includes 299 Dividend Equivalent Rights which vested and became Deferred Stock Units on February 10, 2023.

Remarks:

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

03/16/2023

** 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.