FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 2	J549
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL						
OMB Number: 3235-028						
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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

1. Title of Security (Instr. 3) 2. Transac			2. Transaction	2A. Deemed	3.	4. Securities Acquired (A)	or	5. Amount of	6. Ownership	7. Nature
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
(City)	(State)	(Zip)								
								Form filed by More than One Reporting Person		
(Street) ST. LOUIS	MO	63141					Line)	Form filed by One	e Reporting Pers	on
			4. If A	mendment, Date of	Original Filed	(Month/Day/Year)		idual or Joint/Group	Filing (Check A	pplicable
(Last) (First) (Middle) ONE CITY PLACE DRIVE SUITE 300		02/25	5/2022				Presidei	nt & CEO		
			3. Date of Earliest Transaction (Month/Day/Year) 02/25/2022			l	,	•	′	
(1 +)	(First)	(Middle)	2 Part	to of Forlings Transc	ation (Monthell	20(\(\(\) = \(\) \(\)	X	Officer (give title below)	Other below	(specify
<u>Lang Paul A</u>			7110	TINCII REGOCIALE, 1116.			X	Director	10% C	Owner
1. Name and Address of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
			or Se	ection 30(h) of the Ir	nvestment Co	npany Act of 1940				

Securities Beneficially Transaction Disposed Of (D) (Instr. 3, 4 and 5) orm: Direct of Indirect Beneficial Date (Month/Day/Year) Execution Date, (D) or Indirect if any Code (Instr. (Month/Day/Year) 8) Owned Following (I) (Instr. 4) Ownership (A) or (D) Transaction(s) (Instr. 3 and 4) ν Price Code Amount Common Stock 02/25/2022 M 10,150 Α (1) 76,285 D 02/25/2022 4,532(2) D \$116.55 71,753 D Common Stock F Common Stock 02/27/2022 M 10,084 A (1) 81,837 D 4,503(2) Common Stock 02/27/2022 D \$116.55 77,334 D

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3A. Deemed Execution Date, 8. Price of Derivative 1 Title of 3. Transaction 5. Number 6. Date Exercisable and 7. Title and Amount 9. Number of 10 11. Nature Conversion -. Transaction Expiration Date (Month/Day/Year) Ownership Underlying Derivative Security or Exercise Price of Derivative (Month/Day/Year Derivative if any (Month/Day/Year) Security (Instr. 5) Security (Instr. 3) Code (Instr. Securities Form: Beneficial 8) Securities Beneficially Direct (D) Ownership (Instr. 3 and 4) Owned Following or Indirect (I) (Instr. 4) (A) or Disposed Security Reported of (D) (Insti 3, 4 and 5) Transaction(s) (Instr. 4) Amount or Number Expiration Date Date (A) (D) Exercisable Title Shares Restricted Class A (1) (3) 10,150 02/25/2022 10,150 (3) \$0.00 20,300 D M Stock Common Units Stock Restricted Class A (1) 02/27/2022 10,084 (3) (3) 10,084 \$0.00 10,084 D M Common Stock Units Stock

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. These shares were withheld by the Company to satisfy the reporting person's tax withholding obligations.
- 3. The restricted stock units are fully vested.

Remarks:

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

03/01/2022

** 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.