FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response:

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* LORSON JOHN W						2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title Other (specify					
(Last) (First) (Middle) ONE CITYPLACE DRIVE SUITE 300						3. Date of Earliest Transaction (Month/Day/Year) 02/25/2022								VP & Chief Acctg Officer					
(Street)		0	63141		4. 1	f Ame	ndmen	t, Date	of Original Filed (Month/Day/Year)					6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S		(Zip)	n Davi				^-				-f D		-11 0					
1. Title of Security (Instr. 3) 2. Tra				2. Transa	action	2A Ex r) if a	2A. Deemed Execution Date,		Transaction Disposed Code (Instr.			ies Acquire Of (D) (Ins	ed (A) or	d 5) Sed Bei	5. Amount of		n: Direct or Indirect	7. Nature of Indirect Beneficial Ownership	
					`	(Code	v	Amount	(A) or (D)	Price	Re _l Tra	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)		
Common Stock 02/25				02/25	/2022	2022			М		400	A	A (1)		2,448		D		
Common Stock 02/25/2			/2022	2022			F		119(2)	D	\$116	.55 2,329			D				
Common Stock 02/25/2			/2022	2022			S ⁽³⁾		200	D	\$113	.57	57 2,129		D				
Common Stock		02/27	7/2022				М		416	A	(1)		2,545		D				
Common Stock 02			02/27	/2022	2022			F		124(2)	D	\$116	.55	2,421		D			
Common Stock 02/28.			/2022	2022		S ⁽³⁾		208	D	\$116	.52	2,213		D					
		Т	able II								oosed of				ed				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deer Execution if any (Month/I	med 4.		action	5. Number tion of		6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)		8. Pric Deriva Securi (Instr.	ive derivativ y Securitie	re es ally g d tion(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amoun or Numbe of Shares						
Restricted Stock Units	(1)	02/25/2022			M			400	(4)		(4)	Class A Common Stock	400	\$0.0) 800)	D		
Restricted Stock Units	(1)	02/27/2022			M			416	(4)		(4)	Class A Common	416	\$0.0) 417	7	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").
- $2. \ These \ shares \ were \ withheld \ by \ the \ Company \ to \ satisfy \ the \ reporting \ person's \ tax \ withholding \ obligations.$
- 3. The sales of shares was pursuant to the reporting person's pre-existing Rule 10b5-1 trading plan and represents an automatic sale to cover tax obligations and for other purposes.
- 4. The restricted stock units are fully vested.

Remarks:

/s/ Rosemary L. Klein, 03/01/2022 Attorney-in-Fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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.

^{*} 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).