FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549	OMB APPROVAL			
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP	OMB Number:	3235-0287		
	Estimated average hurden			

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

OMB APPROVAL								
OMB Number: 3235-0287								
Estimated average burden								
hours per response:	0.5							

1. Name and Address of Reporting Person* BARTELS PATRICK J JR					2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]										tionship all app Direc	,	ng Pe	rson(s) to Is	
(Last) ONE CIT	(Fir	rst) (N	Middle)			3. Date of Earliest Transaction (Month/Day/Year) 08/01/2022									Office below	er (give title v)		Other (below)	specify
(Street) ST. LOU (City)			3141 Zip)		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									Form	r Joint/Group Filing (Check Applicable I filed by One Reporting Person I filed by More than One Reporting			
		Table	I - No	n-Deriva	tive S	Secui	rities	Acc	uired	, Dis	posed of	, or E	Benefi	cially	Own	ed			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day)					Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)				4 and Sed Bei Ow		Amount of curities neficially ned Following ported		m: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) o (D)	Price	9	Transa	ansaction(s) str. 3 and 4)			(111501. 4)	
Common Stock 08/01.			08/01/2	022		P		500	A	\$12	\$125.58		4,250		D				
	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/Year)		tion Date,	4. Transaction Code (Instr. 8)		of	r osed (1. 3, 4	Expiration D (Month/Day/		Oate Ame (Year) Sec Und Der Sec		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		rice of ivative urity tr. 5)	tive derivative by Securities		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					Code V		(A)	(D)	Date Exercisable		Expiration Date	Num of Title Shar		r					

Explanation of Responses:

Remarks:

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

08/01/2022

** 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.

 $^{^{\}star}$ 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).