FORM 4

obligations may continue. See

Instruction 1(b)

Check this box if no longer subject to Section 16. Form 4 or Form 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden

0.5

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* Lang Paul A			2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
			/L J	X	Director	10% Owner		
(1 t)		(h C - L - U -)		x	Officer (give title below)	Other (specify below)		
(Last) (First) (Middle) ONE CITY PLACE DRIVE SUITE 300		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 11/30/2020	President & CEO				
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)				
ST. LOUIS	МО	63141		X	Form filed by More than One Reporting			
(City)	(State)	(Zip)			Person			

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Disposed Of (D) (Instr. 3, 4 and Code (Instr. 5)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	11/30/2020		М		13,700	Α	(1)	50,418	D	
Common Stock	11/30/2020		F		6,131 ⁽²⁾	D	\$33.44	44,287	D	
Common Stock	11/30/2020		М		9,750	A	(1)	54,037	D	
Common Stock	11/30/2020		F		4,364 ⁽²⁾	D	\$33.44	49,673	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)	4. Transa Code (8)		of Expiration Date of Securit Derivative (Month/Day/Year) Underlyin Securities Derivative		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	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	Title	Amount or Number of Shares				
Restricted Stock Units	(1)	11/30/2020		М			13,700	(3)	(3)	Class A Common Stock	13,700	\$0.00	0	D	
Restricted Stock Units	(1)	11/30/2020		М			9,750	(4)	(4)	Class A Common Stock	9,750	\$0.00	3,950	D	
Restricted Stock Units	(1)	11/30/2020		D			3,950	(4)	(4)	Class A Common Stock	3,950	\$0.00	0	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 restricted stock units are fully vested.

4. On November 30, 2017, the reporting person received 13,700 restricted stock units that vest on November 30, 2020 based on the volume weighted average price of a share over any period of 45 consecutive days during the three-year performance period. The award achieved 71.17% of target, resulting in the vesting of 9,750 restricted stock units and the forfeiture of 3,950 restricted stock units.

<u>/s/ Rosemary L. Klein,</u> <u>Attorney-in-Fact</u>

12/02/2020

** Signature of Reporting Person Date

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

 \ast 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.

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