

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Klein Rosemary L</u> (Last) (First) (Middle) <u>ONE CITYPLACE DRIVE</u> <u>SUITE 300</u> (Street) <u>ST. LOUIS MO 63141</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/13/2020</u>	3. Issuer Name and Ticker or Trading Symbol <u>ARCH RESOURCES, INC. [ARCH]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Sr. VP, General Counsel & Sec</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>1,376</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
<u>Restricted Stock Units</u>	<u>(1)</u>	<u>(1)</u>	<u>Class A Common Stock</u>	<u>1,650</u>	<u>(2)</u>	<u>D</u>	
<u>Restricted Stock Units</u>	<u>(3)</u>	<u>(3)</u>	<u>Class A Common Stock</u>	<u>1,700</u>	<u>(2)</u>	<u>D</u>	

Explanation of Responses:

- The restricted stock units vest in three equal annual installments beginning on February 21, 2021, and have no expiration date.
- Each restricted stock unit represents a contingent right to receive one share of Class A Common Stock of Arch Resources, Inc.
- The restricted stock units vest in full on February 21, 2021, and have no expiration date.

Remarks:

/s/ Rosemary L. Klein

10/14/2020

** 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 5 (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.

POWER OF ATTORNEY

The undersigned, appoints the following individuals, with full power to each of them to act alone, as her true and lawful attorneys-in-fact and agents to execute and file on behalf of the undersigned all Forms 3, 4 and 5, and any amendments thereto, that the undersigned may be required to file with the Securities and Exchange Commission, and any stock exchange or similar authority, as a result of the undersigned's ownership of or transactions in securities of Arch Resources, Inc. The authority of the following individuals under this Power of Attorney shall continue until the undersigned is no longer required to file Forms 3, 4 and 5 with regard to the undersigned's ownership of or transactions in securities of Arch Resources, Inc., unless earlier revoked in writing. The undersigned acknowledges that the following individuals are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

The following officers of Arch Resources, Inc.:

Senior Vice President
Secretary of the Corporation
Assistant Secretary of the Corporation
General Counsel of the Corporation

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 7th day of October, 2020.

/s/ Rosemary L. Klein