

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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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

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: Zhang Peifang
2. Issuer Name and Ticker or Trading Symbol: ARCH RESOURCES, INC. [ARCH]
3. Date of Earliest Transaction: 06/15/2022
4. If Amendment, Date of Original Filed:
5. Relationship of Reporting Person(s) to Issuer: X Director, 10% Owner
6. Individual or Joint/Group Filing: X Form filed by One Reporting Person

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

Table with 8 columns: 1. Title of Security, 2. Transaction Date, 2A. Deemed Execution Date, 3. Transaction Code, 4. Securities Acquired (A) or Disposed Of (D), 5. Amount of Securities Beneficially Owned, 6. Ownership Form, 7. Nature of Indirect Beneficial Ownership.

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

Table with 11 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, 4. Transaction Code, 5. Number of Derivative Securities Acquired (A) or Disposed of (D), 6. Date Exercisable and Expiration Date, 7. Title and Amount of Securities Underlying Derivative Security, 8. Price of Derivative Security, 9. Number of derivative Securities Beneficially Owned, 10. Ownership Form, 11. Nature of Indirect Beneficial Ownership.

Explanation of Responses:

- 1. The reporting person has elected to reinvest dividend equivalents paid on outstanding restricted stock units ("RSUs") into additional RSUs.
2. Each dividend equivalent right is the economic equivalent of one share of Class A Common Stock of Arch Resources, Inc. (the "Issuer").
3. The dividend equivalent rights accrued on restricted stock units held by the reporting person and will vest proportionately with the restricted stock units to which they relate.

Remarks:

/s/ Rosemary L. Klein, Attorney-in-Fact
06/15/2022

** 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.