Cł

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | D.C. 20549 | |
|---------------|------------|--|
|---------------|------------|--|

| 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 3235-0287 Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Klein Rosemary L | | | | | 2. Issuer Name and Ticker or Trading Symbol ARCH RESOURCES, INC. [ARCH] | | | | | | | | | | k all app | , | Ü | rson(s) to Is 10% O Other (| wner |
|--|--|-------|--------------|---|---|---|---|--|--------|---|----------|------------|---|--|---|--|--|---|-----------|
| (Last) (First) (Middle) ONE CITYPLACE DRIVE SUITE 300 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/25/2021 | | | | | | | | | belov | below) Sr. VP, Genera | | below) | ` |
| (Street) ST. LOU (City) | | | 3141 Zip) | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 10/27/2021 | | | | | | | | 6. Ind Line) X | lividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Table | I - No | n-Deriva | tive S | Secu | rities | Acq | uired, | Dis | posed of | , or E | Benef | iciall | y Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day | | | | | Execution Date | | | 3. 4. Securitie Disposed Code (Instr. 8) | | | | | 4 and Securi Benefi | | ies cially Following | Forn (D) c | wnership n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | | Code | v | Amount | (A) (D) | or Pr | ice | Transa | action(s) 3 and 4) | | | (11301.4) |
| Common Stock 10/25/2 | | | | 2021 | | | | S ⁽¹⁾ | | 68 | D | \$ | 96.47 | .47 2,956 | | | 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) | ve Conversion Date Execution Date, or Exercise (Month/Day/Year) if any | | Code (8) | of Dodge (Instr. 3) of Dodge (Instr. 3) of Dodge (Instr. 4) and 5) | | vative irities iired r osed) | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Expiration Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Inst 3 and 4) Amour or Numbe of Title Shares | | De Se (In | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

1. The sale of shares was to satisfy the reporting person's tax withholding obligations above the statutory withholding rate and was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 11, 2021.

Remarks:

This amendment is being filed solely to correct a technical error in Column 4 originally filed by the reporting person on October 27, 2021.

/s/ Rosemary L. Klein

10/27/2021

** 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.