FORM 4

## 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 |           |  |  |  |  |  |  |  |  |  |
| hours per response:      |           |  |  |  |  |  |  |  |  |  |

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

| 1. Name and Address of Reporting Person*  Elsener William Thomas |   |  |   |         |                              | 2. Issuer Name and Ticker or Trading Symbol  Matador Resources Co [ MTDR ]  |        |                                   |                                     |  |                     |                |                 |   | eck all appli<br>Directo<br>Officer   | lationship of Reportin<br>ck all applicable)<br>Director<br>Officer (give title<br>below) |  | son(s) to Iss<br>10% Ov<br>Other (s<br>below)                     | vner      |  |  |
|--|---|--|---|---------|------------------------------|---|--------|-----------------------------------|-------------------------------------|--|---------------------|----------------|-----------------|---|---|---|--|---|-----------|--|--|
| (Last) (First) (Middle) 5400 LBJ FREEWAY SUITE 1500              |   |  |   |         |                              | 3. Date of Earliest Transaction (Month/Day/Year) 10/27/2022   |        |                                   |                                     |  |                     |                |                 |   |   | EVP, Reservoir Engineering  |  |   |           |  |  |
| (Street) DALLAS (City)   |   |  | 75240<br>(Zip)                                |         | _   4. li                    | 4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |        |                                   |                                     |  |                     |                |                 |   |   |   |  | n   |           |  |  |
|  |   | Tab  | le I - No                                     | n-Deriv | vative                       | Sec   | uriti  | ies Ac                            | quired                              | Dis  | posed o             | of, or B       | enef            | iciall  | v Owned   | <u> </u>  |  |   |           |  |  |
| 1. Title of Security (Instr. 3) 2. Tr                            |   |  | 2. Trans<br>Date<br>(Month/                   |         | ar) E                        | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)   |        | 3.<br>Transaction<br>Code (Instr. |                                     | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4 |                     |                | or 5. Amo       |   | es<br>ally<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                         |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |           |  |  |
|  |   |  |   |         |                              |   |        |                                   |                                     | v  | Amount              | (A)<br>(D)     | or P            | rice  | Transac<br>(Instr. 3  | ction(s)  |  |   | (11150.4) |  |  |
| Common Stock 10/   |   |  |   |         | 7/2022                       | 2022  |        |                                   | М                                   |  | 9,334               | 1 A            |                 | \$14.8 84,3   |   | 391(1)(2)   |  | D   |           |  |  |
| Common Stock 10/27/2   |   |  |   |         | 7/2022                       | 2022  |        | F                                 |                                     | 4,903  | (3) D \$            |                | \$68.1          | 79,488(1)(2)  |   | D   |  |   |           |  |  |
|  |   | Т  | able II -                                     |         |                              |   |        |                                   | ,                                   |  | osed of<br>converti | •              |                 | •   | Owned   |   |  |   |           |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemd<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transa<br>Code (<br>8) |   | n of l |                                   | 6. Date E:<br>Expiratio<br>(Month/D | n Date   | Amount of           |                | urity           | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | ly  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>ct (Instr. 4)                          |           |  |  |
|  |   |  |   |         | Code                         | v   | (A)    | (D)                               | Date<br>Exercisal                   |  | Expiration<br>Date  | Title          | or<br>Nur<br>of | ount<br>mber<br>ares                                |   |   |  |   |           |  |  |
| Employee<br>Stock<br>Option                                      | \$14.8  | 10/27/2022                                 |   |         | M                            |   |        | 9,334                             | (4)                                 | 0  | 08/27/2025          | Commo<br>Stock | 9,              | 334   | \$0   | 0   |  | D   |           |  |  |

## **Explanation of Responses:**

- 1. Includes 11,638 shares of restricted stock granted to the reporting person on February 17, 2022 that vest in equal installments on the first, second and third anniversaries of the date of grant.
- 2. Includes 8,334 shares of restricted stock granted to the reporting person on June 4, 2021 that vest in equal annual installments on the second and third anniversaries of the date of the grant.
- 3. Represents shares withheld by the Issuer in connection with the reporting person's net share settlement to satisfy the exercise price and tax liability based upon the exercise of 9,334 employee stock options that were granted to the reporting person on August 28, 2019. No shares were sold by the reporting person to satisfy the exercise price or the tax liability.
- 4. The employee stock options vested in equal annual installments on the first, second and third anniversaries of the date of grant and were fully vested as of August 28, 2022.

## Remarks:

/s/ William Thomas Elsener, by 10/31/2022 Brian J. Willey as attorney-infact

\*\* 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.