FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, 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 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* |   |                          |                |  |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol MURPHY OIL CORP [ MUR ] |          |   |   |  |                     |                 |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |   |   |   |  |  |  |
|--|---|--------------------------|----------------|--|--|--|----------|---|---|--|---------------------|-----------------|---|---|---|---|---|--|--|--|
| Nolan Jeffrey W                          |   |                          |                |  |  | . ,  |          |   |   |  |                     |                 |   | ✓ Director  |   |   | 10% O   | wner   |  |  |
| (Last)                                   | (Fi   | rst) (Middle)            |                |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 06/28/2024                |          |   |   |  |                     |                 |   | Officer<br>below  | r (give titl<br>)   | e Other (spe<br>below)  |   |  |  |  |
| 9805 KATY FREEWAY                        |   |                          |                |  | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)                   |          |   |   |  |                     |                 |   | 6. Individual or Joint/Group Filing (Check Applicable Line)             |   |   |   |  |  |  |
| G-200                                    |   |                          |                |  | _  | Form filed by One Reporting Person   |          |   |   |  |                     |                 |   |   |   |   |   |  |  |  |
| (Street)                                 |   |                          |                |  | Form filed by More than One Reporting Person   |  |          |   |   |  |                     |                 |   |   |   |   |   |  |  |  |
| HOUSTON TX 77024                         |   |                          |                |  | - Ri   | Rule 10b5-1(c) Transaction Indication                                      |          |   |   |  |                     |                 |   |   |   |   |   |  |  |  |
| (City) (State) (Zip)                     |   |                          |                |  | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. |  |          |   |   |  |                     |                 |   |   |   |   |   |  |  |  |
|  |   | Tab                      | le I - No      | on-Deriv                                 | /ative   | Sec  | uritie   | es Ac                                   | quired  | l, Di  | sposed (            | of, or Be       | neficia   | Ily Owne  | d   |   |   |  |  |  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1    |   |                          |                | 2. Transaction<br>Date<br>(Month/Day/Yea |  | Execution Date,  |          | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 at<br>5) |                     |                 | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature of Indirect Beneficial Ownership (Instr. 4)     |  |  |  |
|  |   |                          |                |  |  |  |          |   | Code  | v  | Amount              | (A) or<br>(D)   | Price   | Transactio<br>(Instr. 3 an  |   |   | ""  | isu. 4)  |  |  |
| Common                                   | Stock   |                          |                |  |  |  |          |   |   |  |                     |                 |   | 266,9   | 930   | Γ   | )   |  |  |  |
| Common Stock                             |   |                          |                |  |  |  |          |   |   |  |                     |                 | 283,252   |   | I   |   | eneficiary<br>f Trust                                     |  |  |  |
| Common Stock                             |   |                          |                |  |  |  |          |   |   |  |                     |                 | 520   | )   | I   | В   | y Spouse  |  |  |  |
| Common Stock                             |   |                          |                |  |  |  |          |   |   |  |                     |                 | 20,3  | 85  | I   |   | elf,<br>rustee For<br>ly<br>hildren                       |  |  |  |
| Common Stock                             |   |                          |                |  |  |  |          |   |   |  |                     |                 | 31,7  | 58  | 1   | H<br>Tr<br>M<br>C<br>Fe   | nares eld In rust For fy hildren or Whom thers Are rustee |  |  |  |
|  |   | ٦                        | Table II       |  |  |  |          |   |   |  | osed of<br>converti |                 |   | y Owned   |   |   |   |  |  |  |
| 1. Title of                              | 2.  | 3. Transaction           | 3A. Dee        |  |  |  |          |   |   |  | sable and           |                 |   | 8. Price of   | 9. Numi   | ber of  | 10.   | 11. Nature   |  |  |
| Derivative<br>Security<br>(Instr. 3)     | Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Date<br>(Month/Day/Year) | Execution Date |  | Transaction Code (Ins  |  | ion of I |   | 6. Date Exercise<br>Expiration Date<br>(Month/Day/Yea |  | Amount of           |                 | f<br>s<br>g<br>Security   | Derivative<br>Security (Instr. 5) Benefi<br>Owned<br>Follow<br>Report   |   | tive Owners ties Form: cially Direct (I or Indire (I) (Instruction(s) |   | of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |   |                          |                |  | Code   | v  | (A)      | (D)                                     | Date<br>Exercisa                                      |  | Expiration<br>Date  | Title           | Amount<br>or<br>Number<br>of<br>Shares                                    |   |   |   |   |  |  |  |
| Phantom<br>Stock                         | (1)   | 06/28/2024               |                |  | Α  |  | 545      |   | (2)   | $\neg$   | (2)                 | Common<br>Stock | 545   | \$41.24   | 28,0  | 67 <sup>(3)</sup>   | D   |  |  |  |

## **Explanation of Responses:**

- 1. Each share of phantom stock is the economic equivalent of one (1) share of Murphy Oil Corporation common stock.
- 2. The reported shares of phantom stock were acquired under Murphy Oil Corporation's Non-Qualified Deferred Compensation Plan for Non-Employee Directors and become payable, in cash, consistent with the Reporting Person's distribution election made at the time of deferral
- 3. Includes 202 shares obtained under Murphy Oil Corporation's Non-Qualified Deferred Compensation Plan for Non-Employee Directors. The information in this report is based on a plan statement dated June 28, 2024.

/s/ E. Ted Botner, attorney-in-

fact

\*\* Signature of Reporting Person

07/01/2024 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.