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## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

| OMB Number: 3235-028     |     |  |  |  |  |  |  |  |
|--------------------------|-----|--|--|--|--|--|--|--|
| Estimated average burden |     |  |  |  |  |  |  |  |
| hours per response:      | 0.5 |  |  |  |  |  |  |  |

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 <sup>*</sup><br><u>Hanchera Daniel R</u> |          |           |                                | 2. Issuer Name and Ticker or Trading Symbol<br><u>MURPHY OIL CORP</u> [MUR] |   |  |                               |  |           |               | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable) |   |   |  |  |  |  |  |
|--|----------|-----------|--------------------------------|---|---|--|-------------------------------|--|-----------|---------------|--|---|---|--|--|--|--|--|
|  |          |           |                                |   |   |  |                               |  | l l       | Director      | 10% (  | Owner   |   |  |  |  |  |  |
| ,  |          |           |                                |   |   |  |                               |  |           | X             | Officer (give title<br>below)  | Other (specify<br>below)  |   |  |  |  |  |  |
| (Last)   |          |           |                                |   |   | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/03/2023 |                               |  |           |               |  | Senior Vice President   |   |  |  |  |  |  |
| 9805 KATY FREEWAY, G-200   |          |           |                                | 02/03/2023  |   |  |                               |  |           |               | Semor VI   |   |   |  |  |  |  |  |
| G-200  |          |           |                                |   |   |  |                               |  |           |               |  |   |   |  |  |  |  |  |
| ,  |          |           |                                |   |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)       |                               |  |           |               |  | 6. Indi<br>Line)  | 6. Individual or Joint/Group Filing (Check Applicable             |  |  |  |  |  |
| (Street)   | (Street) |           |                                |   |   |  |                               |  |           |               |  | /   | X Form filed by One Reporting Person                              |  |  |  |  |  |
| HOUSTO   | NC       | TX        |                                | 77024   |   |  |                               |  |           |               |  |   | Form filed by More than One Reporting                             |  |  |  |  |  |
|  |          |           |                                |   |   |  |                               |  |           |               | Person   |   |   |  |  |  |  |  |
| (City)   |          | (State)   |                                | (Zip)   |   |  |                               |  |           |               |  |   |   |  |  |  |  |  |
|  |          |           | Tal                            | ole I - No  | n-Deriv   | ative \$   | Securities Acc                | luired   | , Dis     | posed of,     | or Ben   | eficially   | Owned   |  |  |  |  |  |
| Date   |          |           | 2. Transa<br>Date<br>(Month/Da |   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8)                        |                               | 4. Securities<br>Disposed Of (                 |           |               | 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<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |  |  |  |
|  |          |           |                                |   |   |  | Code                          | v  | Amount    | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)                                |   |  |  |  |  |  |
| Common Stock   |          |           |                                | 02/03/  | 2023  |  | М                             |  | 10,920(1) | A             | (1)  | 24,155  | D   |  |  |  |  |  |
| Common Stock 02/03/2   |          |           |                                | 2023  |   | F <sup>(2)</sup>   |                               | 4,297  | D         | \$42.085      | 19,858   | D   |   |  |  |  |  |  |
|  |          |           |                                | Table II -  |   |  | ecurities Acqualls, warrants, |  |           | •             |  |   | wned  |  |  |  |  |  |
| 1. Title of  | 2.       | 3. Transa | action                         | 3A. Deeme   | d 4.  |  | 5. Number of                  | Number of 6. Date Exercisable and 7. Title and |           | d Amount      | 8. Price of 9. Numbe   | er of 10.   | 11. Nature  |  |  |  |  |  |

| 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. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |                       | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|---|---|--|---|---|---|--|-----------------------|--|--------------------|---|--|---|--|--|--|--|
|   |   |  |   | Code                                    | v | (A)  | (D)                   | Date<br>Exercisable  | Expiration<br>Date | Title   | Amount<br>or<br>Number<br>of<br>Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |  |
| Restricted<br>Stock<br>Unit <sup>(3)</sup>          | (1)(4)  | 02/03/2023                                 |   | М                                       |   |  | 10,000 <sup>(1)</sup> | (4)(5)   | (4)(5)             | Common<br>Stock   | 10,000                                 | \$0   | 29,500   | D  |  |  |

## Explanation of Responses:

1. Represents Restricted Stock Units (RSUs) that have vested and settled in shares of the Company's stock on a one-for-one basis. Pursuant to the terms of the time-based grant awarded under the 2018 Long-Term Incentive Plan, the total includes 100% of the original award, plus shares equivalent in value to accumulated dividends.

2. Shares withheld for taxes on RSU vesting

3. Time-based restricted stock unit award granted under the 2018 Long-Term Incentive Plan.

4. These Securities generally do not carry a Conversion Price, Exercisable Date, or Expiration Date.

5. Vest date is February 3, 2023.

/s/ E. Ted Botner, attorney-infact

02/07/2023

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

 $^{\ast}$  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.