Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 | |
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| STATEMENT OF CHANGES IN BENEFICIAL OV | VNERSHIP |
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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* Neary James | | | | | 2. Issuer Name and Ticker or Trading Symbol Sotera Health Co [SHC] | | | | | | | | | | 10% Ov | | wner | | |
|--|--|--|--|---------|---|---|--|-------------------|--|----------------------------|---|--|--|-----------------------|--|--|-----------------------|---|-------------|
| (Last) | ` | irst) (I | Middle) | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/28/2021 | | | | | | | | | Office below | er (give title v) | Other (spe- below) | | specify |
| 450 LEX | INGTON | AVENUE | | | 4. If A | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable | | | | | | |
| (Street) NEW YO | ORK N | Y 1 | .0017 | | | | | | | | | | | Line) | Form | filed by On filed by Mo on | | • | |
| (City) | (S | tate) (2 | Zip) | | | | | | | | | | | | | | | | |
| | | Table | I - Non | -Deriva | tive S | Secu | rities | Acq | uired, | Dis | posed of | , or E | 3ene | ficial | ly Own | ed | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | Execution Date, | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | A) or 3, 4 and | Benefic | ies cially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | | | | |
| | | | | | | | | | Code | v | Amount | (A) | or F | Price | Transa | ction(s) 3 and 4) | | | (111501. 4) |
| Common Stock, \$0.01 par value per share ("Common Stock") | | | 05/28/ | /2021 | | | | A | | 9,336(1) | (i) A | | \$0 | 15,205 ⁽²⁾ | | 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) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deen Executio if any (Month/D | n Date, | Transaction Code (Instr. 8) 8) Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | 7. Title and Amount of Securities Underlying Derivative Security (Insi 3 and 4) Amou or Numbo of Title Share: | | str. | Price of erivative ecurity nstr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 0. Ownership Form: Direct (D) or Indirect I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |

Explanation of Responses:

Remarks:

The Power of Attorney for Mr. Neary is filed as an exhibit to the Form 3 filed with the Securities and Exchange Commission on November 20, 2020, which is hereby incorporated by reference.

/s/ Jessica L. M. H. Epp, as attorney-in-fact for James 06/01/2021 Neary

** 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.

^{1.} These securities consist of 9,336 Restricted Stock Units ("RSUs") that were granted on May 28, 2021, pursuant to the terms of an RSU agreement under the Sotera Health Company 2020 Omnibus Incentive Plan. Each RSU represents the Reporting Person's right to receive one share of Common Stock, subject to vesting conditions. The RSUs will vest in full on the earlier of (i) the first anniversary of the date of grant, or (ii) the date immediately prior to the Issuer's next regular annual shareholders meeting, subject to the Reporting Person's continued service as a non-employee director of the Issuer through such date.

^{2.} These securities consist of 9,336 RSUs and 5,869 shares of Common Stock.