## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO              | DVAL                                  |  |  |  |  |
|------------------------|---------------------------------------|--|--|--|--|
| OMB Number:            | 3235-0287                             |  |  |  |  |
| Estimated average burd | en                                    |  |  |  |  |
| hours per response:    | 0.5                                   |  |  |  |  |
|                        | OMB Number:<br>Estimated average burd |  |  |  |  |

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*  Mergner Arthur W |   |            |   |         |                              | 2. Issuer Name <b>and</b> Ticker or Trading Symbol STEPAN CO [ SCL ] |   |          |   |               |                       |                 |                                      |  | all applic  | r   |   | 10% Ow   | /ner   |
|--|---|------------|---|---------|------------------------------|--|---|----------|---|---------------|-----------------------|-----------------|--------------------------------------|--|---|---|---|--|--|
| (Last)<br>22 W. FR   | (F<br>CONTAGE   | •          | (Middle)  |         |                              | 3. Date of Earliest Transaction (Month/Day/Year) 04/29/2016          |   |          |   |               |                       |                 |                                      | X  | below)  | (give title<br>P & Gene   | eral M  | Other (s<br>below)<br>Ianager  | респу  |
| (Street)   | FIELD II  |            | 60093   |         | - 4. If                      | f Amer   | ndmer                                   | nt, Date | e 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 |   |   |   |  |  |
| (City)   | (S  | ·          | (Zip)   |         |                              |  |   |          |   |               |                       |                 |                                      |  |   |   |   |  |  |
|  |   | Tab        | le I - N  | on-Deri | vative                       | Sec  | uriti                                   | ies Ac   | quired  | l, Di         | sposed c              | of, or Be       | nefici                               | ally   | Owned   | <u> </u>  |   |  |  |
| _ number descript (means)                                  |   |            | 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 a |               |                       |                 |                                      | es<br>ially<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |  |  |
|  |   |            |   |         |                              |  |   | v        | Amount  | (A) or<br>(D) | Price                 |                 | Transac                              | ransaction(s)<br>nstr. 3 and 4)  |   |   | ,iiisti. 4)   |  |  |
| Common   | Stock   |            |   | 04/29/  | 2016                         |  |   |          | M   |               | 4,500                 | A               | \$18.                                | 18.46 9,500 D  |   |   |   | D  |  |
| Common   | Stock   |            |   | 04/29/  | 2016                         |  |   |          | S   |               | 4,500                 | D               | \$61.18                              | 31 <sup>(1)</sup>  | (1) 5,000 D   |   |   |  |  |
| Common Stock   |   |            |   |         |                              |  |   |          |   |               |                       |                 |                                      |  | 5,951.065 <sup>(2)</sup>  |   | I I   | By<br>ESOP II<br>Trust   |  |
|  |   | Т          | able II   |         |                              |  |   |          |   |               | posed of,<br>converti |                 |                                      |  | wned  |   |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)        | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |         | 4.<br>Transa<br>Code (<br>8) |  |   |          | 6. Date I<br>Expirati<br>(Month/I                               | on Da         |                       |                 | of<br>S<br>Ig<br>e Security          | De<br>Se<br>(In  | rivative<br>curity<br>str. 5)                                     | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | ly  | 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>Exercisa  | able          | Expiration<br>Date    | Title           | Amoun<br>or<br>Numbe<br>of<br>Shares | r  |   |   |   |  |  |
| Employee<br>Stock<br>Option<br>(Right to                   | \$18.46   | 04/29/2016 |   |         | M                            |  |   | 4,500    | 02/10/2   | 011           | 02/09/2017            | Common<br>Stock | 4,500                                |  | \$0.00  | 0   |   | D  |  |

## **Explanation of Responses:**

- 1. This transaction was executed in multiple trades at prices ranging from \$60.89 to \$61.495. The price reported reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer, full information regarding the number of shares and prices at which the transaction was effected.
- 2. Reflects ESOP II acquisitions that have occurred since the Reporting Person's last ownership report covering ESOP II holdings

## Remarks:

Arthur W. Mergner 05/03/2016

\*\* 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.