FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | DVAL | | | | |
|------------------------|-----------|--|--|--|--|
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| 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).

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* <u>Hendrickson Gary E</u> | | | | | | | 2. Issuer Name and Ticker or Trading Symbol STEPAN CO [SCL] | | | | | | | | | 5. Relationship of Reporting (Check all applicable) X Director | | | Person(s) to Issuer | |
|--|--|--|--|-------|-----------|---|---|-----|--|-------------------------------------|-----------------|---|--------------------------------|---------|---|--|------------------------------------|--|--|--|
| (Last) (First) (Middle) 22 W. FRONTAGE ROAD | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/09/2010 | | | | | | | | | Officer below) | r (give title) | | Other (s below) | specify | |
| (Street) NORTHFIELD IL 60093 | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) (State) (Zip) | | | | | | | | | | | | | | | | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | ar) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | Code (Ir | Transaction Dispose Code (Instr. 5) | | rities Acquired (A) ed Of (D) (Instr. 3, 4 | | | 5. Amou Securiti Benefici Owned | ies For ially (D) Following (I) (| | : Direct Indirect str. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | | rice | Transac (Instr. 3 | tion(s) | | | (Instr. 4) | |
| | 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. Deemed Execution Da if any (Month/Day/Y | Date, | Code (Ins | | | | 6. Date Exer Expiration I (Month/Day | ate | | 7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4) | | S (I | s. Price of Derivative Security Instr. 5) | | Ow For Dire or I (I) (| 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | c | Code | v | (A) | (D) | Date Exercisable | | piration ate | Title | Amo or Num of Shar | ber | | | | | | |
| Stock Awards | \$51.21 | 02/09/2010 | | | J | | 488 | | 08/08/1988 | 08 | /08/1988 | Common Stock | 48 | 8 | \$51.21 | 488 | | D | | |

Explanation of Responses:

Kathleen O. Sherlock, By Power of Attorney for Gary E. 02/10/2010 **Hendrickson**

** 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.