#### FORM 4

obligations may continue. See Instruction 1(b).

### UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5 | STATEMENT ( |
|--|-------------|
| Section 16. Form 4 or Form 5   |             |

# OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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*  Kalkstein Hobart  |  |                         |          |                 |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol CABOT CORP [ CBT ] |  |   |                                    |                        |   |   |   | (Check all ap<br>Dire   | 10   |   | )% Ov    | wner   |  |  |
|--|--|-------------------------|----------|-----------------|--|---|--|---|------------------------------------|------------------------|---|---|---|---|--|---|----------|--|--|--|
| (Last) (First) (Middle)  C/O CABOT CORPORATION  TWO SEAPORT LANE, SUITE 1300   |  |                         |          |                 |  | 3. Date of Earliest Transaction (Month/Day/Year) 11/19/2018           |  |   |                                    |                        |   |   |   | - X Officer (give title Other (specify below)  Senior Vice President  |  |   |          |  |  |  |
| (Street) BOSTON (City)   | N M.   | MA 02210  (State) (Zip) |          |                 |  |   | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |                                    |                        |   |   |   |   | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |   |          |  |  |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |                         |          |                 |  |   |  |   |                                    |                        |   |   |   |   |  |   |          |  |  |  |
| 1. Title of Security (Instr. 3)  2. Transact Date (Month/Day   |  |                         |          | Execution Date, |  | ·   | 3.<br>Transa<br>Code (<br>8)                             |   | 4. Securities<br>Disposed Of<br>5) | Acquired<br>(D) (Instr | I (A) or<br>. 3, 4 and  | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following |   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)     |  | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |          |  |  |  |
|  |  |                         |          |                 |  |   |  |   | Code                               | v                      | Amount  | (A) or<br>(D)   | Price   | Reported<br>Transactio<br>(Instr. 3 ar                                |  |   |          | (Instr. 4)   |  |  |
| Common Stock   |  |                         |          | 11/19/20        | 18                                       |   |  |   | A                                  | П                      | 7,141(1)  | Α   | \$0.00  | 38,4  | 38,465   |   | D        |  |  |  |
| Common Stock 1   |  |                         | 11/20/20 | )18             |  |   |  | F                                       |                                    | 1,554                  | D   | \$48  | 36,9  | 11  | D  |   |          |  |  |  |
| Common Stock   |  |                         |          |                 |  |   |  |   |                                    |                        |   |   |   | 6,156.6   |  | I   |          | Trus<br>the<br>Corp  | ough the<br>stee for<br>poration's<br>(k) Plan |  |
|  | 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)  3. Transaction Date (if any (Month/Day/Year) |  |                         |          | 4.<br>Transa    | . 5. Number of of ode (Instr. Derivative |   | mber<br>ative<br>rities<br>ired<br>osed                  | 6. Date Exercisable and Expiration Date |                                    |                        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | derivat<br>Securit<br>Benefic<br>Owned<br>Followi<br>Report<br>Transa | Securities For Beneficially Owned or   |   | ship   ( | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |  |                         | Code     | V               | (A)                                      | (D)   | Date   |   | Expiration<br>Date                 | Title                  | or<br>Number<br>of<br>Shares  |   |   |   |  |   |          |  |  |  |

# **Explanation of Responses:**

1. Consists of performance based units earned on the basis of the Corporation's performance in fiscal year 2018, of which 5,101 remain subject to time-based vesting.

#### Remarks:

By: Kristine L. Ouimet, pursuant to a power of attorney 11/21/2018 from Hobart C. Kalkstein

\*\* Signature of Reporting Person

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.