## FORM 4

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

OMB APPROVAL
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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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| (Print or Ty   | pe Response   | s)               |                            |  |            |   |  |              |                                |   |  |   |   |   |   |                                      |
|--|---|------------------|----------------------------|--|------------|---|--|--------------|--------------------------------|---|--|---|---|---|---|--------------------------------------|
| 1. Name and Address of Reporting Person * Bluestein Scott                                |   |                  |                            | 2. Issuer Name and Ticker or Trading Symbol<br>Hercules Capital, Inc. [HTGC] |            |   |  |              |                                |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner |   |   |   |   |                                      |
| (Last) (First) (Middle)<br>C/O HERCULES CAPITAL, INC., 31 ST.<br>JAMES AVENUE, SUITE 790 |   |                  |                            | 3. Date of Earliest Transaction (Month/Day/Year) 05/21/2020                  |            |   |  |              |                                | X Officer (give title below) Other (specify below)  Chief Executive Officer   |  |   |   |   |   |                                      |
| (Street)   |   |                  |                            | 4. If Amendment, Date 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 |  |   |   |   |   |                                      |
| BOSTON<br>(City  | N, MA 021   | (State)          | (Zip)                      |  |            |   |  |              |                                |   |  |   |   |   |   |                                      |
| , ,  |   | (State)          | 1                          |  |            | _   |  |              | ivative                        | Securitie   | es Acqu  | <del>' '</del>                                  |   | Beneficially  | Owned   |                                      |
| 1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year)                     |   |                  |                            | if Coo   | (Instr. 8) |   | (A) or Disposed of (D) (Instr. 3, 4 and 5) |              |                                | Reported Transaction(s)   |  |   | Ownership of Form:                                  | Beneficial  |   |                                      |
|  |   |                  |                            | (Month/Day/Year)   |            |   |  | **           |                                | (A)<br>or   | n :  |   | or Indirect (I)                                     |   | (I)   | Ownership<br>(Instr. 4)              |
| Restricte  | d Stock Ui  | nits             | 05/21/2020                 |  |            |   | A  | V            | 12,86<br>(1)                   | ( )   | Price \$ 11.14   | 459.614   | ļ   |   | (Instr. 4) D  |                                      |
| Restricted Stock Units 05/21/2020  |   | 05/21/2020       |                            |  |            | D   |  | 115 😃        | 2) D                           | \$<br>11.14   | 459,499  | )   |   | D   |   |                                      |
| Reminder:  | Report on a s   | separate line fo | r each class of secur      | ities benefi   | cially o   | owned   | ļ  | Pers<br>cont | ons wl<br>ained i              | no respo  | orm ar   | e not requ                                      |   | formation<br>spond unle   | ss  | 1474 (9-02)                          |
|  |   |                  | Table II - I               | Derivative :   |            |   | -  |              | -                              |   |  | •   |   |   |   |                                      |
| Security   | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | (Month/Day/      | Execution Da<br>(Year) any | tte, if Transaction Code Year) (Instr. 8)                                    |            | 5.<br>Num<br>of<br>Deriv<br>Secu<br>Acqu<br>(A) c<br>Dispo<br>of (D<br>(Instr | Number and                                 |              | Expiration Date onth/Day/Year) |   | 7. 7<br>An<br>Un<br>Sec  | Fitle and nount of derlying curities str. 3 and | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s<br>(Instr. 4) | Owners<br>Form of<br>Derivati<br>Security<br>Direct ()<br>or Indire | Beneficia<br>Ownersh<br>: (Instr. 4) |
|  |   |                  |                            | Cod  | e V        | (A)   | (D)  | Date<br>Exer | cisable                        | Expiration Date   | on Tit   | Amount or Number of Shares                      |   |   |   |                                      |

### **Reporting Owners**

|           |   | Relationships |              |                         |       |  |  |  |
|-----------|---|---------------|--------------|-------------------------|-------|--|--|--|
| Reporting | Reporting Owner Name / Address  | Director      | 10%<br>Owner | Officer                 | Other |  |  |  |
|           | Bluestein Scott<br>C/O HERCULES CAPITAL, INC.<br>31 ST. JAMES AVENUE, SUITE 790<br>BOSTON, MA 02116 |               |              | Chief Executive Officer |       |  |  |  |

## **Signatures**

| /s//Melanie Grace, Attorney-in-Fact for Scott Bluestein | 05/26/2020 |
|---|------------|
|   |            |

| **Signature of Reporting Person | Date |
|---------------------------------|------|
|                                 |      |

#### **Explanation of Responses:**

- \* 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).
- Includes additional Dividend Shares relating to deemed reinvested dividend equivalent rights that accrued on Restricted Stock Units (RSUs) previously granted. Such
- (1) additional Dividend Shares are in the form of additional RSUs vest and are settled at the same time as the RSUs in respect of which the dividend equivalent rights accrued. Each such additional Dividend Share RSU is the economic equivalent of one share of Hercules Capital, Inc. common stock.
- (2) Represents restricted stock units withheld to pay taxes applicable to the vesting of restricted stock units and dividend equivalent shares on May 21, 2020.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.