FORM 4

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

| OMB APPROVAL | | | | | |
|--------------------------|-----------|--|--|--|--|
| OMB Number: | 3235-0287 | | | | |
| Estimated average burden | | | | | |
| nours per response | e 0.5 | | | | |

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

| | pe Response | 3) | | | | | | | | | | | | | |
|---|---|--------------------|---|--|------------------------------------|--------------|-----------------------------|---|---|-----------------------------------|--|---------------------|--|---|-------------------------------------|
| 1. Name and Address of Reporting Person* BODNER LARRY E | | | 2. Issuer Name and Ticker or Trading Symbol Hostess Brands, Inc. [TWNK] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | | |
| (Last) (First) (Middle) C/O HOSTESS BRANDS, INC., 1 EAST ARMOUR BOULEVARD | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/07/2018 | | | | | | Office | r (give title belo | ow) | Other (specify l | pelow) | | |
| (Street) KANSAS CITY, MO 64111 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) 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. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any | 3. Transacti Code (Instr. 8) | | | | uired of (D) | 5. Amoun Beneficia Reported | unt of Securities ially Owned Following d Transaction(s) | | 6. Ownership Form: | Beneficial | |
| | | | | (Month/Day/Year) | Co | de | V A | mount | (A) or (D) | Price | (Instr. 3 and 4) | | | Direct (D) or Indirect (I) (Instr. 4) | Ownership (Instr. 4) |
| | Common S .0001 per s | * . * . | 06/07/2018 | | A | Y | 7 | ,127 | A | \$ 0 | 16,609 | | | D | |
| | | | | Derivative Securit | | ti juired | ontair he for d, Disp | ned in m disp osed of | this for plays a c | m are curre | not requesting ntly valid | | spond unle | ess | 1474 (9-02) |
| Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative | | Execution Day/Year) any | 4. Transaction Code (Instr. 8) | 5. | | 6. Date and Exp | I | | 7. T Ame Und Seco | itle and ount of lerlying urities tr. 3 and | Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reported Transactions (Instr. 4) | Ownershi Form of Derivativ Security: Direct (D or Indirect | Beneficia Ownershi (Instr. 4) |
| | Security | | | | Dispos of (D) (Instr. | 3, 5) | Date Exercis | | Expiration Date | ¹ Titlo | Amount or Number | | Transaction | n(s) (I) | |

Reporting Owners

| | Relationships | | | | | |
|--|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| BODNER LARRY E C/O HOSTESS BRANDS, INC. 1 EAST ARMOUR BOULEVARD KANSAS CITY, MO 64111 | X | | | | | |

Signatures

| /s/ Jolyn Sebree, Attorney-in-Fact | 06/11/2018 |
|------------------------------------|------------|
| **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).
- Consists of a grant of restricted stock units. Each restricted stock unit represents the right to receive one share of Class A Common Stock of Hostess Brands, Inc. (the "Company"). These restricted stock units shall vest upon the first to occur of (i) the Company's 2019 annual stockholders' meeting, (ii) the date that is 15 calendar months following the grant date, (iii) the death or disability of the director, or (iv) a change of control of the Company, in each case, subject to continued service until such vesting date, and shall be settled upon the director's termination of Board service or if earlier, a change of control of the Company.

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.