FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washing

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| illington, D.C. 20549 | OMB APPROVAL |
|-----------------------|--------------|
| | |

| OMB Number: | 3235-0287 |
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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). | |

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* KUNDE GRACE | | | | | 2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR] | | | | | | | | | | Check a | all appl Direct | icable) | | Issuer Owner (specify |
|--|--|--|---|----------------|--|---|---------|-------------------------------------|--------------------------------|----------|---|-------|--|----------------------|--|--|---|---|--|
| (Last) (First) (Middle) 2795 EAST COTTONWOOD PARKWAY SUITE 400 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/01/2016 | | | | | | | | | X Officer (give title Offier (specify below) SVP Accounting and Finance | | | | v)` |
| (Street) SALT LA CITY (City) | U'. | | 34121 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Individ ne) X | dual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tabl | e I - Nor | า-Deriva | ative | Sec | curitie | s Acc | quired | , Dis | posed o | f, or | Ben | eficia | ally C | wne | d | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | Day/Year) Ex | | 2A. Deemed Execution Date, If any (Month/Day/Year) | | Transaction Dispose Code (Instr. 5) | | Disposed | rities Acquired (A) ed Of (D) (Instr. 3, | | | nd S | Securities Beneficially Owned Following | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (| (A) or (D) | Price | - 11 | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) |
| Common Stock 11/0 | | | | 11/01/ | 1/2016 | | | | A | | 2,500 |) A ! | | \$71 | .26 | 9 | ,508 | D | |
| | 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 Date, if any (Month/Day/Year) | Date, | 4. Transaction Code (Instr. 8) | | | | 6. Date Expirati (Month/ | on Dat | | | ount of urities erlying vative urity (In | str. 3 | 8. Price Deriva Secur (Instr. | ative ity 5) | 9. Number or derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercis | | Expiration Date | Title | or Nur of | ount mber ires | | | | | |

Explanation of Responses:

Grace Kunde

11/01/2016

** 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.