FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STATEMEN |
|--|----------|
| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | Filed |

IT 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

| 1. Name and Address of Reporting Person* Kirk Spencer | | | | | | 2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR] | | | | | | | | | tionship of Reporting all applicable) Director | | 10% (| Owner |
|--|-------|------|------------------------------------|-----------|---|---|--------|---|------------|---|------------|---------|--|------------------------|---|--|---|-------|
| (Last) (First) (Middle) 2795 EAST COTTONWOOD PARKWAY SUITE 400 | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 04/01/2016 | | | | | | | | X Officer (give title Other (specify below) Chief Executive Officer | | | | | |
| (Street) SALT LA CITY (City) | U'. | | 34121 Zip) | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indiv Line) X | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| | | Tabl | e I - N | on-Deriva | ative | Sec | uritie | s Ac | quire | d, Di | sposed o | f, or B | enefic | ially | Owne | ed | | |
| 1. Title of Security (Instr. 3) | | | 2. Transacti Date (Month/Day | | Exec if any | A. Deemed execution Date, fany Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 a | | | and 5) Secu Bene Owne | | icially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | action(s) 3 and 4) | | (Instr. 4) | |
| Common Stock | | | 04/01/20 | | | S | | 20,000(1) | D | \$93 | \$93.3939 | | 252,276 | I | Krispen Family Holdings L.C. ⁽²⁾ | | | |
| Common | Stock | | | | | | | | | | | | | | 7 | 34,430 | D | |
| Common Stock | | | | | | | | | | | | | | | 23,215 | I | The Kirk 101 Trust ⁽³⁾ | |
| | | Та | ıble II | | | | | | | | osed of, o | | | | vned | | | |
| Security or Exercise Price of Derivative Security Security Or Exercise Price of Derivative Security Se | | | Transa Code (| Instr. | nstr. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | | e Exerc tion D n/Day/` | Expiration | Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of | | ıt r | | | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |

Explanation of Responses:

- $1. \ Sale \ occurred \ pursuant \ to \ a \ 10b 5-1 \ plan \ entered \ into \ by \ the \ reporting \ person \ on \ November \ 3, \ 2014.$
- 2. The reporting person disclaims beneficial ownership in the common stock held by Krispen Family Holdings, L.C., except to the extent of his pecuniary interest therein.
- 3. The reporting person disclaims beneficial ownership in the common stock held by The Kirk 101 Trust, except to the extent of his pecuniary interest therein.

Grace Kunde - attorney in fact 04/04/2016

** 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.