FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Washington, D.C. 20049 |
|------------------------|
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| OMB APPROVAL             |           |  |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burden |           |  |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |  |

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*  Woolley Kenneth M. |   |  |  |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Extra Space Storage Inc. [ EXR ] |  |   |        |                   |   |                    |  |   | (Che  | elationship of the control of the co | cable)<br>or  | g Pers  | 10% O  | wner  |  |
|--|---|--|--|--|---|--|---|--------|-------------------|---|--------------------|--|---|---|--|---|---|--|---|--|
| (Last) 2795 EA SUITE 4                                       | (First) (Middle) EAST COTTONWOOD PARKWAY E 400                        |  |  |  |   |  | of Earliest<br>012  | Transa | action (Mo        | onth/C  | ay/Year)           |  | Officer<br>below)   | (give title   |  | Other (<br>below)   | specify   |  |   |  |
| (Street) SALT LA   | U'  |  | 84121  |  | 4. 1  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |        |                   |   |                    |  | Line  | dividual or Joint/Group Filing (Check Applicable )  K Form filed by One Reporting Person Form filed by More than One Reporting Person |  |   |   |  |   |  |
| (City)   | (S:   |  | (Zip)  |  |   |  |   |        |                   |   |                    |  |   |   |  |   |   |  |   |  |
|  |   | Tab  | le I - Nor   | n-Deriv                                    | /ative  | e Se   | curities  | s Acc  | quired,           | Disp  | osed o             | of, or E   | 3ene  | eficiall  | y Owned  | l   |   |  |   |  |
|  |   |  |  | 2. Transaction<br>Date<br>(Month/Day/Year) |   | ear)   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |        | Code (            | Transaction I   |                    | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3,<br>5) |   |   | 5. Amou<br>Securitie<br>Beneficia<br>Owned F<br>Reported   | es<br>ally<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |  |  |   |  |   |        | Code              | v   | Amount             | (A<br>(D   | ) or<br>)   | Price   | Transact<br>(Instr. 3  | ion(s)  | s)    ` ´   |  |   |  |
| Common   | Stock   | k 0  |  |  | 2/201   | /2012  |   | A      |                   | 15,875 A  |                    | A  | (1)   | 1,443,938   |  |   | D   |  |   |  |
|  |   | ٦  | Fable II - I                                       |  |   |  |   |        |                   |   | sed of,<br>onverti |  |   |   | Owned  |   | ,   |  |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution D<br>if any<br>(Month/Day/ | Date,                                      | 4.<br>Transa<br>Code (<br>8)  |  | of  |        | Expiration        | i. Date Exercisa<br>Expiration Date<br>Month/Day/Year |                    | of Sectorial Underline Derivation                              | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)  | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transactie<br>(Instr. 4) | e<br>s<br>ally<br>g   | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4)                             |  |
|  |   |  |  |  | Code  | v  | (A)   |        | Date<br>Exercisab |   | expiration<br>Date | Title  | N<br>O  | Amount<br>or<br>lumber<br>of<br>Shares  |  |   |   |  |   |  |
| Stock<br>Options   | \$28.11   | 05/22/2012                                 |  |  | A   |  | 11,000  |        | (2)               |   | (3)                | Comm   |   | 1,000   | \$28.11  | 134,75  | 50  | D  |   |  |

## **Explanation of Responses:**

- 1. Market price on date of grant was \$28.11.
- 2. Options vest ratably over four years from the date of grant.
- 3. Options expire 10 years from the date of grant.

Kenneth M. Woolley 05/23/2012

\*\* 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.