Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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*  Stubbs P Scott       |                                                                       |                                            |                                                   |          |                                            | 2. Issuer Name and Ticker or Trading Symbol  Extra Space Storage Inc. [ EXR ] |                                                            |       |                                         |      |                    |            |                 |                                                     | ck all applic<br>Directo<br>Officer                                                                                                       | cable)<br>or<br>(give title | g Pers                                                                   | son(s) to Iss<br>10% Ov<br>Other (s                 | /ner       |  |
|----------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------|----------|--------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------|-------|-----------------------------------------|------|--------------------|------------|-----------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------|-----------------------------------------------------|------------|--|
| (Last) (First) (Middle) 2795 EAST COTTONWOOD PARKWAY SUITE 400 |                                                                       |                                            |                                                   |          |                                            | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2010                   |                                                            |       |                                         |      |                    |            |                 |                                                     | Senior VP Accounting                                                                                                                      |                             |                                                                          |                                                     |            |  |
| (Street) SALT LAKE CITY UT 84121                               |                                                                       |                                            |                                                   |          | 4. 1                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                      |                                                            |       |                                         |      |                    |            |                 |                                                     | Individual or Joint/Group Filing (Check Applicable ne)  X Form filed by One Reporting Person Form filed by More than One Reporting Person |                             |                                                                          |                                                     |            |  |
| (City)                                                         | (S                                                                    | tate)                                      | (Zip)                                             |          |                                            |                                                                               |                                                            |       |                                         |      |                    |            |                 |                                                     |                                                                                                                                           |                             |                                                                          |                                                     |            |  |
|                                                                |                                                                       | Tak                                        | le I - Nor                                        | n-Deriva | ativ                                       | e Se                                                                          | curities                                                   | s Acc | quired,                                 | Disp | osed o             | f, or B    | enef            | iciall                                              | Owned                                                                                                                                     |                             |                                                                          |                                                     |            |  |
| Dat                                                            |                                                                       |                                            |                                                   | Date     | 2. Transaction<br>Date<br>(Month/Day/Year) |                                                                               | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year |       | 3.<br>Transaction<br>Code (Instr.<br>8) |      |                    |            |                 | Securitie<br>Beneficia<br>Owned F                   | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following<br>Reported                                                                 |                             | : Direct<br>r Indirect<br>str. 4)                                        | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |            |  |
|                                                                |                                                                       |                                            |                                                   |          |                                            |                                                                               |                                                            |       | Code                                    | v    | Amount             | (A)<br>(D) | or F            | Price                                               | Transact<br>(Instr. 3 a                                                                                                                   | on(s)                       |                                                                          |                                                     | (Instr. 4) |  |
| Common Stock 02/16/                                            |                                                                       |                                            |                                                   |          |                                            | /2010                                                                         |                                                            |       | A                                       |      | 15,20              | 00 A       | A (1)           |                                                     | 86,859                                                                                                                                    |                             |                                                                          | D                                                   |            |  |
|                                                                |                                                                       | •                                          | Table 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 I<br>if any<br>(Month/Day | Date, Ti | ransaction<br>code (Instr.                 |                                                                               | of                                                         |       | 6. Date Ex<br>Expiratior<br>(Month/Da   | Date | of Securities      |            | urity           | 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>Transacti<br>(Instr. 4)                            | e<br>s<br>lly               | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>ct (Instr. 4)            |            |  |
|                                                                |                                                                       |                                            |                                                   | Cod      | ode                                        | v                                                                             | (A)                                                        |       | Date<br>Exercisab                       |      | xpiration<br>ate   | Title      | or<br>Nui<br>of | ount<br>mber<br>ares                                |                                                                                                                                           |                             |                                                                          |                                                     |            |  |
| Stock<br>Options                                               | \$11.59                                                               | 02/16/2010                                 |                                                   |          | A                                          |                                                                               | 15,600                                                     |       | (2)                                     | 0    | 2/16/2020          | Commor     | 15              | ,600                                                | \$11.59                                                                                                                                   | 167,60                      | 00                                                                       | D                                                   |            |  |

## **Explanation of Responses:**

- 1. Grant of restricted common stock under compensation plan which vests ratably over four years beginning on the first anniversary date of the grant. No purchase price.
- 2. Options are exercisable ratably over four years beginning on the first anniversary of the date of grant.

P. Scott Stubbs

02/18/2010

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.