

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

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,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

OMB  
Number: 3235-0287  
Expires: January 31,  
2005  
Estimated average  
burden hours per  
response... 0.5

1. Name and Address of Reporting Person \*  
Kirk Spencer

2. Issuer Name **and** Ticker or Trading Symbol  
Extra Space Storage Inc. [EXR]

### 5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

2795 EAST COTTONWOOD  
PARKWAY, SUITE 400

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/03/2015

☒ Director                      ☐ 10% Owner  
☒ Officer (give title below)      ☐ Other (specify below)

Chief Executive Officer

(Street)

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

SALT LAKE CITY, UT 84121

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1.Title of Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed Execution Date, if any<br>(Month/Day/Year) | 3.<br>Transaction Code<br>(Instr. 8) | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) |                      |                  | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership Form:<br>Direct (D) or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership<br>(Instr. 4) |
|-----------------------------------|-----------------------------------------|-------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|----------------------|------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------|
|                                   |                                         |                                                       | Code                                 | V                                                                       | Amount<br><u>(1)</u> | (A)<br>or<br>(D) | Price                                                                                            |                                                                |                                                          |
| Common Stock                      | 08/03/2015                              |                                                       | S                                    |                                                                         | 20,000<br><u>(1)</u> | D                | \$<br>73.6592                                                                                    | 704,400                                                        | D                                                        |
| Common Stock                      |                                         |                                                       |                                      |                                                                         |                      |                  |                                                                                                  | 2,427,476                                                      | I                                                        |
| Common Stock                      |                                         |                                                       |                                      |                                                                         |                      |                  |                                                                                                  | 123,215                                                        | I                                                        |

1

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SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Nu<br>Deriv<br>Secur<br>Bene<br>Own<br>Follo<br>Repor<br>Trans<br>(Instr |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V (A) (D)                                                                                                          | Date<br>Exercisable                                            | Expiration<br>Date                                                        | Title                                               | Amount<br>or<br>Number<br>of<br>Shares                                      |

## Reporting Owners

| Reporting Owner Name / Address                                                        | Relationships                    |
|---------------------------------------------------------------------------------------|----------------------------------|
|                                                                                       | Director 10% Owner Officer Other |
| Kirk Spencer<br>2795 EAST COTTONWOOD PARKWAY<br>SUITE 400<br>SALT LAKE CITY, UT 84121 | X Chief Executive Officer        |

## Signatures

Grace Kunde - attorney  
in fact 08/05/2015

\*\*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).
- (1) Sale occurred pursuant to a 10b5-1 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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