FORM 5

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL **OWNERSHIP**

OMB APPROVAL									
OMB Number: 3235-0362									
Estimated average b	ourden								
hours per response:	1.0								

Form 3 Holdings Reported.

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

Form 4 Transa	ctions Reported.		or Section 30(I	n) of the Invest	ment Company Act of 1940								
Name and Address of Reporting Person* Kirk Spencer			I .	2. Issuer Name and Ticker or Trading Symbol Extra Space Storage Inc. [EXR]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) 2795 EAST CO SUITE 300	(First) OTTONWOOD F	(Middle)	3. Statement for 12/31/2020	or Issuer's Fisc	al Year Ended (Month/Day/Year)		Officer (give tit below)	tle Ot	ther (specify elow)				
(Street) SALT LAKE CITY (City)	(Street) SALT LAKE CITY 84121		4. If Amendme	nt, Date of Ori	ginal Filed (Month/Day/Year)	6. Indiv Line) X	vidual or Joint/Gro Form filed by 0 Form filed by M Person	One Reporting	Person				
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1. Title of Security (2. Transaction	2A. Deemed	3.	4. Securities Acquired (A) or Dispo	sed 5	5. Amount of	6.	7. Nature of					

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Ac Of (D) (Instr. 3,		A) or Disposed	5. Amount of Securities Beneficially Owned at end of	6. Ownership Form: Direct (D) or	7. Nature of Indirect Beneficial Ownership	
		(MOIIIII/Day/Teal)	8)	Amount	(A) or (D)	Price	Issuer's Fiscal Year (Instr. 3 and 4)	Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock	12/09/2020		G	17,500	D	\$112.55	1,472,366	I	Krispen Family Holdings L.C. ⁽¹⁾	
Common Stock	12/09/2020		G	17,500	A	\$112.55	17,500	I	Kristen C. Kirk	
Common Stock	12/11/2021		G	17,500	D	\$110.67	0	I	Kristen C. Kirk	
Common Stock	12/11/2020		G	17,500	A	\$110.67	17,500	I	Spenco Irrevocable Trust ⁽³⁾	
Common Stock	12/21/2020		G	38,000	D	\$113.1	1,434,366	I	Krispen Family Holdings L.C. ⁽¹⁾	
Common Stock	12/21/2020		G	38,000	A	\$113.1	219,895	D		
Common Stock	12/21/2020		G	38,000	D	\$113.1	181,895	D		
Common Stock	12/21/2020		G	38,000	A	\$113.1	161,215	I	The Kirk 101 Trust ⁽²⁾	

	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)	4. Transaction Code (Instr. 8)	n of		6. Date Exercisable and Expiration Date (Month/Day/Year)		and 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

- 1. 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.
- 2. 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.
- 3. The reporting person disclaims beneficial ownership in the common stock held by Spenco Irrevocable Trust, except to the extent of his pecuniary interest therein.

Grace Kunde - attorney in fact 02/12/2021

** 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.