INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person * Â Springer Robert C			2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol Sunstone Hotel Investors, Inc. [SHO]				
	(First)	(Middle)	02/16/2012	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
120 VANTIS, ALISO VIEJC	(Street)			Director X Officer (give title below	all applicable) 10% (Other v) (specify belo Acquisitions	Owner	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)	Table I - I	Non-Derivat	ive Securiti	es Bei	neficially Owned	
1.Title of Security (Instr. 4)	ý		2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr.	I	
Common Stoc	k		75,000 <u>(1)</u>		D	Â		
Reminder: Report owned directly or	-	te line for ea	ch class of securities benefic	cially S	EC 1473 (7-02)		
	inform require	ation conta ed to respo	oond to the collection of lined in this form are no nd unless the form disp //B control number.	t				
Tab	ole II - Deri	vative Secu	rities Beneficially Owned (a	e.g., puts, calls,	warrants, opt	ions, c	onvertible securities)	

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date		Amount or Number of	Derivative Security		

3235-0104

January 31,

2005

0.5

Expires:

response...

Estimated average burden hours per

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
		rector 10% Owner Officer		Other		
Springer Robert C 120 VANTIS SUITE 350 ALISO VIEJO, CA 92656	Â	Â	SVP - Acquisitions	Â		
Signatures						
/s/ Robert C. Springer 02/	/16/2012					

<u>**</u>Signature ofDateReporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) On May 31, 2011, Sunstone Hotel Investors, Inc. (the "Company") granted 75,000 restricted shares of common stock to the Reporting Person pursuant to its 2004 Long-Term Incentive Plan subject to the satisfaction of vesting requirements over a five-year period.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.