

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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

(Print or Type Responses)

1. Name and Address of Reporting Person* SWEET KENNETH S			2. Issuer Name and Ticker or Trading Symbol CORPORATE OFFICE PROPERTIES TRUST [OFC]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last) 140	(First) CHESWOLD	(Middle) LANE	3. Date of Earliest Transaction (Month/Day/Year) 06/09/2010			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(Street) HAVERFORD, PA 19041			4. If Amendment, Date Original Filed (Month/Day/Year) 06/10/2010					
(City)	(State)	(Zip)	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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Shares	06/09/2010	06/09/2010	M		5,000	A	\$ 13.4	12,000	D	
Common Shares	06/09/2010	06/09/2010	M		5,000	A	\$ 16.2	17,000	D	
Common Shares	06/09/2010	06/09/2010	M		5,000	A	\$ 19.63	22,000	D	
Common Shares	06/09/2010	06/09/2010	M		5,000	A	\$ 26.94	27,000	D	
Common Shares	06/09/2010	06/09/2010	M		5,000	A	\$ 29.98	32,000	D	

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

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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)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Options of Common Shares	\$ 13.4	06/09/2010	06/09/2010	M			5,000	05/16/2003	05/16/2012	Common Stock	5,000	\$ 13.4	35,000	D	
Options of Common Shares	\$ 16.2	06/09/2010	06/09/2010	M			5,000	05/15/2004	05/15/2013	Common Stock	5,000	\$ 16.2	30,000	D	
Options of Common Shares	\$ 19.63	06/09/2010	06/09/2010	M			5,000	05/13/2005	05/13/2014	Common Stock	5,000	\$ 19.63	25,000	D	

Options of Common Shares	\$ 26.94	06/09/2010	06/09/2010	M			5,000	05/19/2006	05/19/2015	Common Stock	5,000	\$ 26.94	20,000	D	
Options of Common Shares	\$ 29.98	06/09/2010	06/09/2010	M			5,000	05/09/2010	05/09/2019	Common Stock	5,000	\$ 29.98	15,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SWEET KENNETH S 140 CHESWOLD LANE HAVERFORD, PA 19041	X			

Signatures

Karen M. Singer, by Power of Attorney		06/11/2010
<small>Signature of Reporting Person</small>		<small>Date</small>

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).

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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