WILSON DAVID A Form 3 September 22, 2010 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL

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 A Person <u>*</u> WILSON		U U	2. Date of Event Req Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol CoreSite Realty Corp [COR]					
(Last)	(First)	(Middle)	09/22/2010		4. Relationship of Reporting Person(s) to Issuer		5. If Amendment, Date Original Filed(Month/Day/Year)			
1050 17TH S	STREET, S	SUITE 800								
	(Street)			(Check	all applicable)	6. Individ	6. Individual or Joint/Group			
DENVER,Â	. COÂ 802	65		-	r 10% O Other w) (specify below Director	_X_Form) Person	eck Applicable Line) filed by One Reporting filed by More than One Person			
(City)	(State)	(Zip)	Table	e I - Non-Derivat	tive Securitie	s Beneficially	y Owned			
1.Title of Secur (Instr. 4)	rity			iount of Securities icially Owned 4)	Ownership	4. Nature of Ind Ownership (Instr. 5)	irect Beneficial			
Reminder: Repo owned directly			ch class of securities b	peneficially S	EC 1473 (7-02)					
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 control number. Table II - Derivative Securities Beneficially Owned (<i>e.g.</i> , puts, calls, warrants, options, convertible securities)										
1	able II - Del	Ivalive Secur	ities beneficially Ow	neu (e.g., puts, cans,	, warrants, optio	ons, convertible	e securities)			
1. Title of Deri (Instr. 4)	vative Securi	Expir	ration Date S	B. Title and Amount o Securities Underlying Derivative Security	f 4. Conversior or Exercise	- · · · · I	6. Nature of Indirect Beneficial Ownership (Instr. 5)			

(Instr. 4)

Title

Expiration

Date

Date

Exercisable

Price of

Security

Amount or

Number of

Shares

Derivative

Derivative Security:

Direct (D)

or Indirect

(Instr. 5)

(I)

3235-0104

January 31,

2005

0.5

Number:

Expires:

response...

Estimated average burden hours per

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
WILSON DAVID A 1050 17TH STREET, SUITE 800 DENVER, CO 80265	ÂX	Â	Director	Â	
Signatures					
/s/ Erick H. Bromfield, attorney-in-fact	09/22/2010				
<pre>Signature of Reporting Person</pre>		Date			

Explanation of Responses:

No securities are beneficially owned

* 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).

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Remarks: Exhibit List

Exhibit 24 - Confirming Statement

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.