

Thompson John David  
Form 4  
October 17, 2012

**FORM 4**

**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 APPROVAL

OMB  
Number: 3235-0287  
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2005  
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burden hours per  
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Thompson John David

(Last) (First) (Middle)

C/O CORESITE REALTY  
CORPORATION, 1050 17TH  
STREET, SUITE 800

(Street)

DENVER, CO 80265

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol

CoreSite Realty Corp [COR]

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

10/15/2012

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
☒ Form filed by One Reporting Person  
☐ Form filed by More than One Reporting  
Person

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

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities<br>Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|
|                                       |                                         |                                                             | Code                                 | V Amount (D) Price                                                         |                                                                                                                    |                                                                      |                                                                   |

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

**Persons who respond to the collection of  
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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 | 2. Conversion | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if | 4. Transaction | 5. Number | 6. Date Exercisable and<br>Expiration Date | 7. Title and Amount of<br>Underlying Securities | 8. Price of<br>Derivative |
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|-----------|--------------------------------------------|-------------------------------------------------|---------------------------|
|---------------------------|---------------|-----------------------------------------|----------------------------------|----------------|-----------|--------------------------------------------|-------------------------------------------------|---------------------------|

## Edgar Filing: Thompson John David - Form 4

| Security<br>(Instr. 3)       | or Exercise<br>Price of<br>Derivative<br>Security | any<br>(Month/Day/Year) | Code<br>(Instr. 8) | of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | (Month/Day/Year) | (Instr. 3 and 4) | Security<br>(Instr. 5) |                    |       |                                        |  |
|------------------------------|---------------------------------------------------|-------------------------|--------------------|-------------------------------------------------------------------------------------------------------|------------------|------------------|------------------------|--------------------|-------|----------------------------------------|--|
|                              |                                                   |                         | Code               | V                                                                                                     | (A)              | (D)              | Date<br>Exercisable    | Expiration<br>Date | Title | Amount<br>or<br>Number<br>of<br>Shares |  |
| Restricted<br>Stock<br>Units | (1)                                               | 10/15/2012              | A                  | 46                                                                                                    | (2)              | (3)              | Common<br>Stock        | 46                 | \$ 0  |                                        |  |

## Reporting Owners

| Reporting Owner Name / Address                                                                            | Relationships                    |
|-----------------------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                                           | Director 10% Owner Officer Other |
| Thompson John David<br>C/O CORESITE REALTY CORPORATION<br>1050 17TH STREET, SUITE 800<br>DENVER, CO 80265 | X                                |

## Signatures

/s/ Derek S. McCandless,  
Attorney-in-Fact

10/17/2012

\_\_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) Each Restricted Stock Unit ("RSU") represents the right to receive one share of common stock of the issuer. The reporting person also holds a tandem Dividend Equivalent ("DE") for each RSU held, which gives the reporting person the right to receive, upon the payment of any ordinary quarterly cash dividend paid to holders of common stock of the issuer, an equivalent payment in the form of additional RSUs and DEs.
- (2) Thirty-six (36) RSUs vest immediately with the remaining RSUs vesting on May 16, 2013. Vested RSUs are payable upon the reporting person's termination of service as a director.
- (3) The RSUs have no expiration date.

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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