

Haggard Billie R.  
Form 4  
September 30, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Haggard Billie R.

(Last) (First) (Middle)  
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)  
09/28/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_X\_ Officer (give title below) \_\_\_ Other (specify below)  
SVP, Data Centers

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ 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 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|
|                                 |                                      |                                                    |                                | (A) or (D) Price                                                  |                                                                                               |                                                          |                                   |
| Common Stock                    | 09/28/2010                           |                                                    | A                              | 8,439 A \$ 0                                                      | 8,439                                                                                         | D                                                        |                                   |

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

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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)**

## Edgard Filing: Haggard Billie R. - Form 4

| 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) | Amount or Number of Shares |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|----------------------------|
|                                            |                                                        |                                      |                                                    | Code V (A) (D)                 |                                                                                         | Date Exercisable Expiration Date                         | Title                                                         |                            |
| Stock Option (right to buy)                | \$ 16                                                  | 09/28/2010                           |                                                    | A                              | 18,750                                                                                  | (1) 09/22/2020                                           | Common Stock                                                  | 18,750                     |
| Operating Partnership Units                | (2)                                                    | 09/28/2010                           |                                                    | A                              | 2,407                                                                                   | 09/28/2011 (3)                                           | Common Stock                                                  | 2,407                      |

## Reporting Owners

| Reporting Owner Name / Address                                       | Relationships |           |                   |       |
|----------------------------------------------------------------------|---------------|-----------|-------------------|-------|
|                                                                      | Director      | 10% Owner | Officer           | Other |
| Haggard Billie R.<br>1050 17TH STREET, SUITE 800<br>DENVER, CO 80265 |               |           | SVP, Data Centers |       |

## Signatures

/s/ Erick H. Bromfield,  
attorney-in-fact

09/30/2010

\*\*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) The Stock Options vest in four equal annual installments, beginning on September 22, 2011.
- (2) The Operating Partnership Units will be redeemable for cash or, at the option of the Company, exchangeable into shares of Common Stock on a one-for-one basis beginning on September 28, 2011.
- (3) The Operating Partnership Units 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. 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.