Finnin Jeffrey S Form 3 January 26, 2011

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, Expires: 2005

Estimated average burden hours per

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

response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting

Person * Finnin Jeffrey S

1050 17TH STREET. SUITE

Statement

(Month/Day/Year)

01/24/2011

(Last) (First) (Middle)

800

(Street)

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

CoreSite Realty Corp [COR]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

Director _X__ Officer

10% Owner Other (give title below) (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

DENVER, COÂ 80265

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

2. Amount of Securities Beneficially Owned

(Instr. 4)

Chief Financial Officer

Ownership Form: Direct (D)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

or Indirect (I) (Instr. 5)

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

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.

SEC 1473 (7-02)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

Date

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

4. Conversion or Exercise Price of

Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership

(Instr. 5)

Expiration Title Amount or Number of Exercisable Date

Shares

Security: Derivative Security Direct (D) or Indirect

(I)

1

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address Director 10% Owner Officer Other

Finnin Jeffrey S $1050\ 17\text{TH STREET}$ SUITE 800DENVER, Â COÂ 80265A Relationships
Other

Relationships

A Chief Financial Officer

A Chief Financial Officer

Â

Signatures

/s/ Erick H. Bromfield, attorney-in-fact 01/26/2011

**Signature of Reporting Person 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).

Â

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.

Reporting Owners 2