UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF

THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): May 8, 2006

Crown Castle International Corp.

(Exact Name of Registrant as Specified in its Charter)

Delaware (State or Other Jurisdiction 001-16441 (Commission File Number) 76-0470458 (IRS Employer

of Incorporation)

510 Bering Drive

Identification Number)

Suite 600

Houston, TX 77057

(Address of Principal Executive Office)

Registrant s telephone number, including area code: (713) 570-3000

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01 REGULATION FD DISCLOSURE

On May 8, 2006, the Company issued a press release announcing that a wholly owned subsidiary has entered into a definitive agreement to acquire the outstanding equity interests of privately-held Mountain Union Telecom, LLC (Mountain Union) for approximately \$309 million in cash, reduced by outstanding indebtedness of Mountain Union. The May 8 press release is furnished herewith as Exhibit 99.1 to this Form 8-K.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits

Exhibit No. Description

99.1 Press Release dated May 8, 2006

The information in this Form 8-K and Exhibit 99.1 attached hereto shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (Exchange Act), or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CROWN CASTLE INTERNATIONAL CORP.

By: /s/ E. Blake Hawk Name: E. Blake Hawk

Title: Executive Vice President and General Counsel

Date: May 8, 2006

EXHIBIT INDEX

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