

LUMINENT MORTGAGE CAPITAL INC  
Form 8-K  
May 10, 2007

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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, 2007

Luminent Mortgage Capital, Inc.

(Exact name of registrant as specified in its charter)

Maryland

012-36309

06-1694835

(State or other jurisdiction  
of incorporation)

(Commission  
File Number)

(I.R.S. Employer  
Identification No.)

101 California Street, Suite 1350, San  
Francisco, California

94111

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

415 217-4500

Not Applicable

Former name or former address, if changed since last report

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:

- 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))



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**Item 7.01 Regulation FD Disclosure.**

On May 8, 2007, Luminent Mortgage Capital, Inc. announced that subsequent to March 31, 2007 and through May 7, 2007, it has completed the repurchase of 2,194,900 shares of its common stock at an average price of \$8.17, which is significantly below its book value per share as of March 31, 2007. Furthermore, Luminent's Board of Directors has authorized an additional 5,000,000 share common stock repurchase program. A copy of the press release is furnished as Exhibit 99.1 to this report.

**Item 9.01 Financial Statements and Exhibits.**

Exhibits

99.1 Press Release of the Registrant dated May 8, 2007

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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.

Luminent Mortgage Capital, Inc.

May 8, 2007

By: */s/ Christopher J. Zyda*

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*Name: Christopher J. Zyda*  
*Title: Chief Financial Officer*

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Exhibit Index

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
99.1	Press Release of the Registrant dated May 8, 2007