

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 3, 2012

ARMOUR Residential REIT, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Maryland

(State or Other Jurisdiction of Incorporation)

001-33736

(Commission File Number)

26-1908763

(IRS Employer Identification No.)

3000 Ocean Drive, Suite 201

Vero Beach, Florida

(Address of Principal Executive Offices)

32963

(Zip Code)

(772) 617-4340

(Registrant's Telephone Number, Including Area Code)

n/a

(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 (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 8.01. Other Events.

On May 3, 2012, ARMOUR Residential REIT, Inc. (the “Company”) issued a press release announcing that the Company will commemorate raising over \$1 billion in gross equity by having Co-Chief Executive Officers, Jeffrey J. Zimmer and Scott J. Ulm, ring The Opening Bell® at the New York Stock Exchange on May 22, 2012. A copy of the press release is attached to this Current Report on Form 8-K as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits

Exhibit No. Description

99.1 Press Release, dated May 3, 2012

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.

Dated: May 3, 2012

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Jeffrey J. Zimmer

Name: Jeffrey J. Zimmer

Title: Co-Chief Executive Officer, Chief Financial Officer,
President and Co-Vice Chairman

Exhibit Index

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press Release, dated May 3, 2012



**ARMOUR Residential REIT, Inc. Commemorates Raising Over \$1 Billion in Gross Equity
by Ringing The Opening Bell® at the New York Stock Exchange on May 22, 2012**

VERO BEACH, FL -- May 3, 2012 -- ARMOUR Residential REIT, Inc. (NYSE: "ARR" and NYSE Amex: "ARR.WS") ("ARMOUR" or the "Company") today announced that Co-Chief Executive Officers, Jeffrey J. Zimmer and Scott J. Ulm, will ring The Opening Bell® at the New York Stock Exchange on Tuesday, May 22, 2012. Mr. Zimmer and Mr. Ulm will be joined at The Opening Bell ceremony by members of the Company's Board of Directors and management team. The Company has raised over \$1 billion in gross equity since its initial listing on the NYSE on April 4, 2011.

Photos of the event will be available via Associated Press/New York (212-621-1902), Reuters America (646-223-6285), Getty Images (646-613-4141) and Bloomberg Photo (212-617-3420). The Opening Bell feed is available beginning at 9:25 a.m. EDT via Ascent loop #4009 at www.nyse.com. Those seeking footage via The Switch should contact NYSE Broadcast at 212-656-5483. A replay of the ceremony will be available at the Company's website at www.armourreit.com.

ARMOUR Residential REIT, Inc.

ARMOUR is a Maryland corporation that invests primarily in hybrid adjustable rate, adjustable rate and fixed rate residential mortgage backed securities. These securities are issued or guaranteed by U.S. Government-chartered entities. ARMOUR is externally managed and advised by ARMOUR Residential Management LLC. ARMOUR Residential REIT, Inc. intends to qualify and has elected to be taxed as a REIT under the Internal Revenue Code for U.S. federal income tax purposes.

Jeffrey Zimmer
Co-Chief Executive Officer, President and Vice Chairman
ARMOUR Residential REIT, Inc.
(772) 617-4340

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