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) **October 31, 2011**

ARMOUR Residential REIT, Inc.

(Exact Name of Registrant as Specified in Its Charter)

Maryland	001-33736	26-1908763
(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(IRS Employer Identification No.)
3000 Ocean Drive, Suite 201 Vero Beach, Florida		32963
(Address of Principal Executive Offices)		(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):

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o 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 October 31, 2011, ARMOUR Residential REIT, Inc. issued a press release announcing that it has no material exposure with regard to repurchase agreements involving MF Global Holdings. 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 October 31, 2011

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: October 31, 2011

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Jeffrey J. Zimmer Name: Jeffrey J. Zimmer Title: Co-Chief Executive Officer, President and Co-Vice Chairman

Exhibit Index

Exhibit No.Description99.1Press Release, dated October 31, 2011



ARMOUR Residential REIT, Inc. Announces It Has No Material Exposure With Regard To Repurchase Agreements Involving MF Global Holdings

VERO BEACH, FL -- **October 31, 2011** -- ARMOUR Residential REIT, Inc. (NYSE: "ARR" and NYSE Amex: "ARR.WS") ("ARMOUR" or the "Company") today announced it has no material exposure with regard to repurchase agreements involving MF Global Holdings.

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, or RMBS, issued or guaranteed by U.S. Government-chartered entities. ARMOUR is externally managed and advised by ARMOUR Residential Management LLC ("ARRM" or "ARRM 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.

Safe Harbor

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the United States Private Securities Litigation Reform Act of 1995. Actual results may differ from expectations, estimates and projections and, consequently, you should not rely on these forward looking statements as predictions of future events. Words such as "expect," "estimate," "project," "budget," "forecast," "anticipate," "intend," "plan," "may," "will," "could," "should," "believes," "predicts," "potential," "continue," and similar expressions are intended to identify such forward-looking statements. These forward-looking statements involve significant risks and uncertainties that could cause the actual results to differ materially from the expected results. Additional information concerning these and other risk factors are contained in the Company's most recent filings with the Securities and Exchange Commission ("SEC"). All subsequent written and oral forward-looking statements concerning the Company are expressly qualified in their entirety by the cautionary statements above. The Company cautions readers not to place undue reliance upon any forward-looking statements, which speak only as of the date made. The Company does not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in their expectations or any change in events, conditions or circumstances on which any such statement is based.

- MORE -

ARMOUR Residential REIT, Inc. Announces it has No Material Exposure with Regard to Repurchase Agreements Involving MF Global Holdings Page 2 October 31, 2011

Additional Information and Where to Find It

Investors, security holders and other interested persons may find additional information regarding the Company at the SEC's Internet site at http://www.sec.gov/, or the Company website www.armourreit.com or by directing requests to: ARMOUR Residential REIT, Inc., 3001 Ocean Drive, Suite 201, Vero Beach, Florida 32963, Attention: Investor Relations. CONTACT: Investor Contact: investors@armourreit.com

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