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) September 10, 2015
ARMOUR Residential REIT, Inc. (Exact Name of Registrant as Specified in Its Charter)
Maryland 001-34766 26-1908763
(State or Other Jurisdiction of Incorporation) (Commission File Number) (I.R.S. Employer Identification No.)
3001 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
[_] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c) unde

Item 7.01. Regulation FD Disclosure.

On September 10, 2015, ARMOUR Residential REIT, Inc. ("ARMOUR") produced for distribution a slide deck presentation dated September 9, 2015, which contains updates on ARMOUR's financial position, business and operations. Attached as Exhibit 99.1 to this report is the slide deck presentation produced by ARMOUR.

The slide deck presentation attached to this report as Exhibit 99.1 is furnished pursuant to this Item 7.01 and shall not be deemed filed in this or any other filing of ARMOUR under the Securities Exchange Act of 1934, as amended, unless expressly incorporated by specific reference in any such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No. Description

99.1 Slide Deck Presentation dated September 9, 2015

#### **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: September 10, 2015

ARMOUR RESIDENTIAL REIT, INC.

By: /s/ Mark Gruber Name: Mark Gruber

Title: Chief Operating Officer

## Exhibit Index

Exhibit No. Description

99.1 Slide Deck Presentation dated September 9, 2015