Armour Residential REIT, Inc. Form 8-K April 20, 2016

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) April 20, 2016

ARMOUR Residential REIT, Inc. (Exact Name of Registrant as Specified in Its Charter)

Maryland001-3476626-1908763(State or Other Jurisdiction
of Incorporation)(Commission File Number) (I.R.S. Employer Identification No.)

3001 Ocean Drive, Suite 20132963Vero Beach, Florida(Zip Code)(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):

[_] 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 April 20, 2016, ARMOUR Residential REIT, Inc. ("ARMOUR") produced for distribution a slide deck presentation, 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. Description99.1 Slide Deck Presentation dated April 20, 2016

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: April 20, 2016

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 April 20, 2016