Zimmer Jeffrey J Form 3/A November 19, 2009

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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SECURITIES

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

6800 BROKEN SOUND

PARKWAY, Â SUITE 200

Person *

Zimmer Jeffrey J

(Last)

(First)

(Middle)

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Statement

(Month/Day/Year)

11/06/2009

4. Relationship of Reporting

Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year) 11/19/2009

(Check all applicable)

Co-CEO and President

(Street)

X Director _X__ Officer

10% Owner Other (give title below) (specify below)

Armour Residential REIT, Inc. [ARR]

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

BOCA RATON, Â FLÂ 33487

(City) (State)

1. Title of Security (Instr. 4)

(Zip)

2. Amount of Securities Beneficially Owned

(Instr. 4)

(I) (Instr. 5)

Ownership Form: Direct (D)

Table I - Non-Derivative Securities Beneficially Owned

4. Nature of Indirect Beneficial Ownership (Instr. 5)

or Indirect

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)

Conversion or Exercise Price of

4.

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable **Expiration Title** Date

Amount or Number of Shares

Derivative Security

Direct (D) or Indirect (I)

(Instr. 5)

Warrant $11/06/2009 \ \hat{A} \ \frac{(1)}{Stock} \ 50,000 \ \$11 \ D \ \hat{A}$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Zimmer Jeffrey J

6800 BROKEN SOUND PARKWAY SUITE 200

 $\hat{A} X \hat{A} \hat{A}$ Co-CEO and President \hat{A}

BOCA RATON, Â FLÂ 33487

Signatures

/s/ Jeffrey J. 11/19/2009 Zimmer

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The warrants will expire at 5:00 pm, New York City time, on November 7, 2013 or earlier upon redemption.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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