

Downey Carolyn
Form 4
February 26, 2018

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 Person *
Downey Carolyn

2. Issuer Name and Ticker or Trading Symbol
Armour Residential REIT, Inc.
[ARR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
3001 OCEAN DRIVE, SUITE 201
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
02/22/2018

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

VERO BEACH, FL 32963

(City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)	
			Code	V	Amount or Price			
Common Stock, par value \$0.001 per share	02/22/2018		M		1,500 (1)	A	\$ 0 13,963	D
Common Stock, par value \$0.001 per share	02/22/2018		D		750 (1)	D	\$ 22.53 13,213	D

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price or Value of Underlying Securities (Instr. 3 and 4)
Phantom Stock	(2)	02/22/2018		M	1,500 (1)	(1) (1)	Common Stock	1,500 \$

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Downey Carolyn 3001 OCEAN DRIVE SUITE 201 VERO BEACH, FL 32963		X		

Signatures

/s/ Carolyn Downey 02/26/2018

**Signature of Reporting Person Date

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(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) On February 22, 2018, the reporting person elected to convert 750 shares out of 1,500 shares of vested phantom stock into 750 shares of ARMOUR common stock. The person elected to convert the remaining 750 shares of vested phantom stock into cash solely to pay income taxes on the vested stock. The 1,500 shares are part of, and relate to, phantom stock vesting over a five-year period, which was reported on a Form 4 filed by the reporting person on November 22, 2017.

(2) Each unit of phantom stock is the economic equivalent of one share of ARMOUR common stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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