FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| washington, | D.C. | 20549 |  |
|-------------|------|-------|--|
|             |      |       |  |

| Check this box if no longer subject to<br>Section 16. Form 4 or Form 5<br>obligations may continue. See | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP                           |
|---|--|
| Instruction 1(b).   | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

OMB APPROVAL 3235-0287 OMB Number:

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| Name and Address of Reporting Person*     Bell Bernice   |            |             |                |   |                 | 2. Issuer Name <b>and</b> Ticker or Trading Symbol American Capital Agency Corp [ AGNC ] |   |      |           |   |                |                        |   |   | 5. Relationship of Reporting Person(s) to Is: (Check all applicable) Director 10% O X Officer (give title Other ( |               |  |       | wner        |
|--|------------|-------------|----------------|---|-----------------|--|---|------|-----------|---|----------------|------------------------|---|---|---|---------------|--|-------|-------------|
| (Last) AMERICAN C 2 BETHESDA   |            | AL AGENCY ( |                | LOOR  |                 | 3. Date of Earliest Transaction (Month/Day/Year) 08/26/2016                              |   |      |           |   |                |                        |   |   | belo  |               |  | elow) | , ,         |
| (Street) BETHESDA (City)   | ME<br>(Sta | ) 2         | 20814<br>(Zip) | LOOK  | 4. If           | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                 |   |      |           |   |                |                        | Line)   | . Individual or Joint/Group Filing (Check Applicable ine)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |   |               |  |       |             |
|  |            | Tabl        | le I - N       | on-Deriv  | ative           | Sec  | uritie  | s Ac | quire     | d, Di   | sposed o       | f, or                  | Benef   | iciall  | y Own   | ed            |  |       |             |
| 1. Title of Security (Instr. 3)  2. Transacti Date (Month/Day)   |            |             |                |   | Execution Date, |  | 3. Transaction Code (Instr. 8)  4. Securities Acquire Disposed Of (D) (Inst |      |           |   | Secur<br>Benef | icially<br>d Following | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |               |  |       |             |
|  |            |             |                |   |                 |  |   |      | Code      | v   | Amount         | (A) (D)                | Prio  | e   | Transaction(s)<br>(Instr. 3 and 4)  |               |  |       | (111341. 4) |
| Common Stock 08/26/  |            |             |                | 08/26/2   | 2016            |  |   |      | S         |   | 133(1)         | D                      | \$1   | 9.7807  | 16,9  | 16,925.902(2) |  |       |             |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |            |             |                |   |                 |  |   |      |           |   |                |                        |   |   |   |               |  |       |             |
| 1. Title of Derivative Conversion or Exercise Price of Derivative Security   |            | on Date,    | Code (<br>8)   | Transaction Code (Instr. B) Se Ac (A) Dii of (In an |                 | sed<br>. 3, 4  | 6. Date Exerc<br>Expiration Da<br>(Month/Day/\)  Date Exercisable           |      | ate (ear) | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)  Amoun or Numbe of Title Shares |                | r. 3                   | Price of<br>erivative<br>ecurity<br>estr. 5)                      | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4)                       | Owner<br>Form:<br>Direct<br>or Indi<br>(I) (Ins   | D)<br>ect     | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |       |             |

## **Explanation of Responses:**

1. Sales made pursuant to a previously established Rule 10b5-1 Plan solely to cover required tax withholding upon vesting of stock awards.

Code V

2. Includes 254.671 and 2.530 shares of stock received pursuant to the reinvestment of cash dividends declared by the Company to holders of record of common stock as of June 30, 2016 and July 29, 2016, respectively.

## Remarks:

Bernice Bell

08/30/2016

\*\* Signature of Reporting Person

Date

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

- \* 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).

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

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 Number.

(A) (D)