

PIMCO CALIFORNIA MUNICIPAL INCOME FUND III  
 Form 4  
 December 13, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
**GROSS WILLIAM H**

(Last) (First) (Middle)

C/O PIMCO, 840 NEWPORT CENTER DRIVE, SUITE 100

(Street)

NEWPORT BEACH, CA 92660

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**PIMCO CALIFORNIA MUNICIPAL INCOME FUND III [PZC]**

3. Date of Earliest Transaction (Month/Day/Year)  
 12/09/2010

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 \_\_\_\_ Officer (give title below)  Other (specify below)  
 See Remarks

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 Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------|
|                                 |                                      |                                                    |                                | (A) or (D)                                                        | Price                                                                                         |                                                          |                                            |
| COMMON STOCK                    | 12/09/2010                           |                                                    | P                              | 42,864                                                            | A \$ 8.65                                                                                     | 193,664                                                  | D                                          |
| COMMON STOCK                    | 12/10/2010                           |                                                    | P                              | 19,400                                                            | A \$ 8.5211                                                                                   | 213,064                                                  | D                                          |
| COMMON STOCK                    |                                      |                                                    |                                |                                                                   |                                                                                               | 17,700                                                   | I                                          |

BY  
 CHILD TRUST  
 #1

|              |        |   |                   |
|--------------|--------|---|-------------------|
| COMMON STOCK | 17,700 | I | BY CHILD TRUST #4 |
| COMMON STOCK | 17,000 | I | BY CHILD TRUST #7 |

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.**

SEC 1474  
(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 of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|----------------------------------------------------|
|                                            |                                                        |                                      |                                                    |                                |                                                                                         | Date Exercisable                                         | Expiration Date                                               | Title                                      | Amount or Number of Shares                         |
|                                            |                                                        |                                      |                                                    |                                |                                                                                         | Code                                                     | V (A) (D)                                                     |                                            |                                                    |

## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director 10% Owner Officer Other

GROSS WILLIAM H  
C/O PIMCO  
840 NEWPORT CENTER DRIVE, SUITE 100  
NEWPORT BEACH, CA 92660

See Remarks

## Signatures

/s/ Michael Flaherty,  
Attorney-in-Fact 12/10/2010

\_\_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) The price reported in Column 4 is a weighted average price. These shares were acquired in multiple transactions at prices ranging from \$8.50 to \$8.55, inclusive. The reporting person undertakes to provide to the issuer, any security holder of the issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares acquired at each separate price within the ranges set forth in this footnote.

### Remarks:

The Reporting Person is the Co-Chief Investment Officer of Pacific Investment Management Company LLC (PIMCO) and is

Exhibit List: Exhibit 24 - Power of Attorney

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.