

PIMCO CALIFORNIA MUNICIPAL INCOME FUND III  
 Form 4  
 December 14, 2010

**FORM 4**

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

OMB APPROVAL

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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)  
 12/13/2010

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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price   |
| COMMON STOCK                    | 12/13/2010                           |  | P                              |   | 6,632   | A  | \$ 8.47   |
| COMMON STOCK                    |                                      |  |                                |   | 17,700  | I  |   |
| COMMON STOCK                    |                                      |  |                                |   | 17,700  | I  |   |

BY CHILD TRUST #1  
 BY CHILD TRUST #4



**Remarks:**

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

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.