

Hendry Gregory L
 Form 4
 March 14, 2011

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 *
 Hendry Gregory L

2. Issuer Name and Ticker or Trading Symbol
 PennyMac Mortgage Investment Trust [PMT]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)
 ___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Chief Accounting Officer

(Last) (First) (Middle)
 C/O PENNYMAC MORTGAGE INVESTMENT TRUST, 27001 AGOURA ROAD, THIRD FLOOR
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 03/08/2011

CALABASAS, CA 91301
 (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)
				(A) or (D)	Price		
				Code	V	Amount	
Common Shares of Beneficial Interest	03/08/2011		A	2,000 (1)	A	\$ 0 3,315	D
Common Shares of Beneficial Interest	03/14/2011		A	1,000 (2)	A	\$ 0 4,315	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.

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. Number of Derivative Securities Beneficially Owned (Instr. 6)
--------------------------------------------	--------------------------------------------------------	--------------------------------------	----------------------------------------------------	--------------------------------	-----------------------------------------------------------------------------------------	----------------------------------------------------------	---------------------------------------------------------------	--------------------------------------------	------------------------------------------------------------------

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Hendry Gregory L C/O PENNYMAC MORTGAGE INVESTMENT TRUST 27001 AGOURA ROAD, THIRD FLOOR CALABASAS, CA 91301			Chief Accounting Officer	

Signatures

/s/ Gregory L.
Hendry
03/11/2011
Date

**Signature of Reporting Person

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) Mr. Hendry was granted 2,000 restricted share units. The restricted share units, which vest in four equal annual installments beginning on the first anniversary of the grant date, are to be settled in an equal number of common shares of beneficial interest upon vesting.
 - (2) Mr. Hendry was granted 1,000 restricted share units. The restricted share units, which vest in four equal annual installments beginning on the first anniversary of the grant date, are to be settled in an equal number of common shares of beneficial interest upon vesting.

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.