

# CHIMERA INVESTMENT CORP

Reported by  
**REILLY JOHN PATRICK**

## FORM 3

(Initial Statement of Beneficial Ownership)

Filed 04/05/10 for the Period Ending 04/01/10

Address	520 MADISON AVENUE 32ND FLOOR NEW YORK, NY, 10022
Telephone	212-626-2300
CIK	0001409493
Symbol	CIM
Fiscal Year	12/31

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

1. Name and Address of Reporting Person *			2. Date of Event Requiring Statement (MM/DD/YYYY)		3. Issuer Name and Ticker or Trading Symbol		
<b>Reilly John Patrick</b>			<b>4/1/2010</b>		<b>CHIMERA INVESTMENT CORP [CIM]</b>		
(Last) (First) (Middle)			4. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
<b>1211 AVENUE OF THE AMERICAS, SUITE 2902</b>			<input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)				
(Street)			5. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
<b>NEW YORK, NY 10036</b>					<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
(City) (State) (Zip)							

### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<b>Common Stock</b>	<b>8500</b>	<b>D</b>	
<b>Common Stock</b>	<b>7500</b>	<b>I</b>	<b>By son</b>

### Table II - Derivative Securities Beneficially Owned ( e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

#### Explanation of Responses:

#### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
<b>Reilly John Patrick 1211 AVENUE OF THE AMERICAS, SUITE 2902 NEW YORK, NY 10036</b>	<b>X</b>			

#### Signatures

/s/ **A. Alexandra Denahan as Attorney-in Fact**

**4/5/2010**

\*\*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 5(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 control number.