

ARCH CAPITAL GROUP LTD.  
Form 4  
May 13, 2008

**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 \*  
CARNEY SEAN

2. Issuer Name and Ticker or Trading Symbol  
ARCH CAPITAL GROUP LTD.  
[ACGL]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

WARBURG PINCUS LLC, 466  
LEXINGTON AVENUE

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/09/2008

Director  10% Owner  
 Officer (give title below)  Other (specify below)

(Street)

NEW YORK, NY 10017

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

(City) (State) (Zip)

**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, \$.01 par value per share <sup>(1)</sup> <sub>(2)</sub>	05/09/2008		A	865	A	<u>(3)</u>	46,781	D
Common Shares, \$.01 par value per share <sup>(1)</sup> <sub>(2)</sub>	05/09/2008		A	649	A	<u>(4)</u>	47,430	D

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

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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 Owned Following Transaction (Instr. 3 and 4)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
CARNEY SEAN WARBURG PINCUS LLC 466 LEXINGTON AVENUE NEW YORK, NY 10017		X		

## Signatures

/s/ Sean Carney                      05/12/2008  
 \*\*Signature of                      Date  
 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) See Exhibit 99.

(2) Sean D. Carney, a director of the Issuer, is a General Partner of WP, a Managing Director and Member of WP LLC and a beneficial owner of certain shares of capital stock of WP VIII Bermuda Ltd. and WPIP Bermuda Ltd. Other than 9,262 Common Shares, of which 1,514 were granted pursuant to footnotes (3) and (4) below, of the Issuer which were granted to and are directly owned by Mr. Carney in consideration of his service as a Director of the Issuer and 38,168 Common Shares which Mr. Carney received pursuant to distributions from certain of the Warburg Pincus Entities, the Warburg Pincus Entities own 7,481,736 Common Shares. Mr. Carney may be deemed to have an indirect pecuniary interest (within the meaning of Rule 16a-1 under the Securities Exchange Act of 1934) in an indeterminate portion of the shares owned by WP VIII Bermuda, WPIP Bermuda and WPIP Netherlands I. Mr. Carney disclaims beneficial ownership of all shares owned by Warburg Pincus Entities.

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- (3) Represents shares granted as part of the director-elected annual retainer for serving as a director of the Issuer.
- (4) Subject to the terms of the restricted share agreement, represents restricted shares that will vest on May 8, 2009.

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

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