

ARCH CAPITAL GROUP LTD.  
Form 3  
September 15, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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)

<p>1. Name and Address of Reporting Person *</p> <p>Â Goldstein Jeffrey A</p> <p>(Last) (First) (Middle)</p> <p>HELLMAN &amp; FRIEDMAN LLC,Â 375 PARK AVENUE, SUITE 2001</p> <p>(Street)</p> <p>NEW YORK,Â NYÂ 10152</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>09/07/2006</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>ARCH CAPITAL GROUP LTD. [ACGL]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>	<p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p>
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**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)
Common Shares, \$.01 par value per share <sup>(1)</sup> <u>(2)</u>	576 <sup>(3)</sup>	D	Â

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

SEC 1473 (7-02)

**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.**

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

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

(Instr. 5)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Goldstein Jeffrey A HELLMAN & FRIEDMAN LLC 375 PARK AVENUE, SUITE 2001 NEW YORK, NY 10152	X	X	X	X

## Signatures

/s/ Jeffrey A. Goldstein                      09/15/2006

\_\_Signature of                      Date  
Reporting Person

## Explanation of Responses:

- \* 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).  
The 576 Common Shares are held by Mr. Goldstein for the benefit of the following security holders: HFCP IV (Bermuda), L.P., H&F International Partners IV-A (Bermuda), L.P., H&F International Partners IV-B (Bermuda), L.P. and H&F Executive Fund IV (Bermuda), L.P. (collectively, the Partnerships). H&F Investors IV (Bermuda), L.P. (HFI IV Bermuda) is the sole general partner of the Partnerships. H&F Corporate Investors IV (Bermuda), Ltd. (HFCI Bermuda) is the sole general partner of HFI IV Bermuda. A five member investment committee of HFCI Bermuda (Investment Committee) has investment discretion over the securities.
- (2) Mr. Goldstein is not a member of the Investment Committee and has no pecuniary interest in the Partnerships. Mr. Goldstein disclaims beneficial ownership of the Common Shares beneficially owned by the Partnership, including the 576 Common Shares described herein.
- (3) Subject to the terms of the restricted share agreement, this represents restricted shares that will vest on May 2, 2007.

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.