#### CHICAGO BRIDGE & IRON CO N V

Form 4

March 22, 2005

### FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

2. Issuer Name <b>and</b> Ticker or Trading Symbol CHICAGO BRIDGE & IRON CO N	5. Relationship of Reporting Person(s) to Issuer		
V [CBI]	(Check all applicable)		
B. Date of Earliest Transaction  Month/Day/Year)	Director 10% Owner X_ Officer (give title Other (specify		
03/21/2005	below) President and CEO; Managing Di		
4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting		
S C V 3. I O 1.	ymbol CHICAGO BRIDGE & IRON CO N (CBI) Date of Earliest Transaction Month/Day/Year) 3/21/2005 If Amendment, Date Original		

	ŕ		Person
(City)	(State)	(Zip)	Table I. Non Desirative Securities Assured Disposed of an Boneficially Ov

(City)	(State)	(Zip) Tabl	le I - Non-I	<b>Derivative</b>	Secur	ities Acqui	red, Disposed of,	or Beneficially	y 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) our Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	03/21/2005		M	20,104	A	\$ 8.3438	57,395	D	
Common Stock	03/21/2005		S	100	D	\$ 45.71	57,295	D	
Common Stock	03/21/2005		S	100	D	\$ 45.5	57,195	D	
Common Stock	03/21/2005		S	100	D	\$ 45.41	57,095	D	
Common Stock	03/21/2005		S	50	D	\$ 45.3	57,045	D	

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Common Stock	03/21/2005	S	500	D	\$ 45.29 56,545	D
Common Stock	03/21/2005	S	2,300	D	\$ 45.28 54,245	D
Common Stock	03/21/2005	S	150	D	\$ 45.27 54,095	D
Common Stock	03/21/2005	S	2,550	D	\$ 45.26 51,545	D
Common Stock	03/21/2005	S	200	D	\$ 45.25 51,345	D
Common Stock	03/21/2005	S	300	D	\$ 45.24 51,045	D
Common Stock	03/21/2005	S	50	D	\$ 45.23 50,995	D
Common Stock	03/21/2005	S	150	D	\$ 45.2 50,845	D
Common Stock	03/21/2005	S	50	D	\$ 45.18 50,795	D
Common Stock	03/21/2005	S	200	D	\$ 45.17 50,595	D
Common Stock	03/21/2005	S	50	D	\$ 45.16 50,545	D
Common Stock	03/21/2005	S	350	D	\$ 45.15 50,195	D
Common Stock	03/21/2005	S	150	D	\$ 45.14 50,045	D
Common Stock	03/21/2005	S	1,000	D	\$ 45.13 49,045	D
Common Stock	03/21/2005	S	354	D	\$ 45.12 48,691	D
Common Stock	03/21/2005	S	150	D	\$ 45.11 48,541	D
Common Stock	03/21/2005	S	400	D	\$ 45.1 48,141	D
Common Stock	03/21/2005	S	800	D	\$ 45.09 47,341	D
Common Stock	03/21/2005	S	150	D	\$ 45.08 47,191	D
Common Stock	03/21/2005	S	350	D	\$ 45.07 46,841	D
	03/21/2005	S	600	D	\$ 45.06 46,241	D

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Common Stock						
Common Stock	03/21/2005	S	1,150	D	\$ 45.05 45,091	D
Common Stock	03/21/2005	S	650	D	\$ 45.04 44,441	D
Common Stock	03/21/2005	S	800	D	\$ 45.03 43,641	D
Common Stock	03/21/2005	S	100	D	\$ 45.02 43,541	D

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

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(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. Transactic Code (Instr. 8)	TransactionDerivative Code Securities		Derivative Expiration Date Securities (Month/Day/Year) Acquired (A) or Disposed of (D) (Instr. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 8.3438	03/21/2005		M		20,104	12/28/2003	12/28/2010	Common Stock	20,104

# **Reporting Owners**

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GLENN GERALD M						

2103 RESEARCH FOREST DRIVE THE WOODLANDS, TX 77380

President and CEO; Managing Di

Reporting Owners 3

### **Signatures**

Gerald M. 03/22/2005 Glenn

\*\*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).

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.

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