

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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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* <u>BAKER CHARLES E</u> (Last) (First) (Middle) <u>BALL CORPORATION</u> <u>10 LONGS PEAK DR.</u> (Street) <u>BROOMFIELD CO</u> <u>80021-2510</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/01/2004</u>	3. Issuer Name and Ticker or Trading Symbol <u>BALL CORP [BLL]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>GEN COUNSEL AND ASST CORP SEC</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

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 Stock	17,159	D	
Common Stock	378	I	401(k) plan
Common Stock	100	I	by Daughter
Common Stock	160	I	by Son

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 (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: 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			
Stock Option (right to buy)	04/25/2000	04/25/2010	Common Stock	1,000	16.5313	D	
Stock Option (right to buy)	04/21/1998	04/21/2008	Common Stock	2,800	17.9688	D	
Stock Option (right to buy)	03/06/2001	03/06/2011	Common Stock	5,000	21.225	D	
Stock Option (right to buy)	04/27/1999	04/27/2009	Common Stock	4,000	27.5625	D	
Stock Option (right to buy)	04/23/2002	04/23/2012	Common Stock	4,000	47.49	D	
Stock Option (right to buy)	04/22/2003	04/22/2013	Common Stock	2,000	56.31	D	

Explanation of Responses:

Remarks:

Total number of 401(k) Plan shares include shares acquired through periodic dividend reinvestment and employer matching contributions.

By: Robert W. McClelland,
AssocGenCoun For: Charles E. Baker 04/08/2004

** 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 Number.