

COLTON S DAVID
Form 4
February 02, 2005

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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 *
COLTON S DAVID

2. Issuer Name and Ticker or Trading Symbol
PHELPS DODGE CORP [PD]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
C/O PHELPS DODGE CORPORATION, ONE NORTH CENTRAL AVENUE

3. Date of Earliest Transaction (Month/Day/Year)
01/31/2005

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Sr. VP and General Counsel

(Street)
PHOENIX, AZ 85004

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 Indirect Ownership (Instr. 4)
				(A) or (D)	Price		
				Code V	Amount		
COMMON SHARES ⁽¹⁾	01/31/2005		M	A	\$ 34.67	31,556	D
COMMON SHARES ⁽¹⁾	01/31/2005		S	D	\$ 96.3821	19,889	D

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

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.

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 Underlying Security (Instr. 3 and 4)
EMPLOYEE STOCK OPTIONS/RIGHTS TO PURCHASE ⁽¹⁾	\$ 34.67	01/31/2005		M	11,667	12/04/2004 12/05/2011	COMMON SHARES

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
COLTON S DAVID C/O PHELPS DODGE CORPORATION ONE NORTH CENTRAL AVENUE PHOENIX, AZ 85004			Sr. VP and General Counsel	

Signatures

/s/ S. David Colton, Attorney-in-fact for S. David Colton
 Date: 02/01/2005
 **Signature of 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) EXERCISE OF STOCK OPTIONS AND SAME DAY OF UNDERLYING COMMON SHARES PURSUANT TO THE PHELPS DODGE 1998 STOCK OPTION AND RESTRICTED STOCK PLAN

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.