

Chaparral Steel CO
Form 4
January 31, 2007

FORM 4

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

OMB APPROVAL

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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 *
VALENTA TOMMY A

(Last) (First) (Middle)
300 WARD ROAD
(Street)

MIDLOTHIAN, TX 76065

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
Chaparral Steel CO [CHAP]

3. Date of Earliest Transaction (Month/Day/Year)
01/29/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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 Beneficial Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|------------|---|
| | | | Code | V | Amount | (A) or (D) | Price | | |
| Common Stock | 01/29/2007 | | M ⁽¹⁾ | | 37,654 | A | \$ 3.08 | 123,844.46 | D |
| Common Stock | 01/29/2007 | | M ⁽¹⁾ | | 16,397 | A | \$ 4.565 | 140,241.46 | D |
| Common Stock | 01/29/2007 | | S ⁽¹⁾ | | 54,051 | D | \$ 50 | 86,190.46 | D |
| Common Stock | 01/30/2007 | | M ⁽¹⁾ | | 12,645 | A | \$ 4.565 | 98,835.46 | D |
| Common Stock | 01/30/2007 | | M ⁽¹⁾ | | 33,304 | A | \$ 7.645 | 132,139.46 | D |

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| | | | | | | | | | |
|--------------|------------|--|-------------------------|--------|---|-------|-----------|---|----------------|
| Common Stock | 01/30/2007 | | <u>S</u> ⁽¹⁾ | 45,949 | D | \$ 50 | 86,190.46 | D | |
| Common Stock | | | | | | | 1,647.324 | I | By 401(k) plan |

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 Amount of Underlying Securities (Instr. 3 and 4) | Amount or Number of Shares | |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|----------------------------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Option (right to purchase) | \$ 3.08 | 01/29/2007 | | <u>M</u> ⁽¹⁾ | 37,654 | <u>(2)</u> | 01/15/2013 | Common Stock | 37,654 |
| Stock Option (right to purchase) | \$ 4.565 | 01/29/2007 | | <u>M</u> ⁽¹⁾ | 16,397 | <u>(3)</u> | 01/16/2012 | Common Stock | 16,397 |
| Stock Option (right to purchase) | \$ 4.565 | 01/30/2007 | | <u>M</u> ⁽¹⁾ | 12,645 | <u>(3)</u> | 01/16/2012 | Common Stock | 12,645 |
| Stock Option (right to purchase) | \$ 7.645 | 01/30/2007 | | <u>M</u> ⁽¹⁾ | 33,304 | <u>(4)</u> | 01/11/2015 | Common Stock | 33,304 |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

VALENTA TOMMY A
300 WARD ROAD
MIDLOTHIAN, TX 76065

X

President and CEO

Signatures

/s/ Robert E. Crawford, Jr. as attorney-in-fact for Tommy A.
Valenta

01/31/2007

__Signature of Reporting Person

Date

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) This transaction was effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on January 10, 2007.
- (2) These options have vested or will vest in substantially equal amounts on each of January 15, 2006, 2007 and 2008.
- (3) These options vested in substantially equal amounts on each of January 16, 2006 and 2007.
- (4) These options have vested or will vest in substantially equal amounts on each of January 11, 2006, 2007, 2008, 2009 and 2010.

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.