Chaparral Steel CO Form 4 January 25, 2007

FORM 4

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

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

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

SECURITIES

1(b).

(Print or Type Responses)

| 1. Name and Addr Hughes J Celty | | ng Person * | 2. Issuer Name and Ticker or Trading Symbol Chaparral Steel CO [CHAP] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
|------------------------------------|-------------|-------------|--|--|--|--|
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | (Check an applicable) | | |
| 300 WARD RO | OAD | | (Month/Day/Year) 01/23/2007 | Director 10% OwnerX Officer (give title Other (specify below) Vice President and CFO | | |
| (Street) | | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | |
| MIDLOTHIAN | N, TX 7606: | 5 | Filed(Month/Day/Year) | Applicable Line) _X_ 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 2A. Deemed (Month/Day/Year) Execution Date, if any (Month/Day/Year) | | 3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) | | | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | |
| | | | Code V | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 01/23/2007 | | S | 6,806 | D | \$ 46 | 63,720 | D | |
| Common Stock | 01/24/2007 | | M | 4,802 | A | \$ 7.645 | 68,522 | D | |
| Common Stock | 01/24/2007 | | S | 4,802 | D | \$ 47.5 | 63,720 | D | |
| Common Stock | 01/24/2007 | | S | 6,004 | D | \$ 47.99 | 57,716 | D | |
| Common Stock | 01/25/2007 | | S | 6,000 | D | \$ 49.55 | 51,716 | D | |

OMB APPROVAL

3235-0287

January 31,

2005

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OMB

Number:

Expires:

response...

Estimated average

burden hours per

Common Stock 2,293.908 I By 401(k) Plan

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

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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. Transactic Code (Instr. 8) | 5. Number owf 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) | |
|---|---|--------------------------------------|---|--|--|--|--------------------|---|--|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Stock Option (right to purchase) | \$ 7.645 | 01/24/2007 | | M | 4,802 | <u>(1)</u> | 01/11/2015 | Common Stock | 4,802 |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Hughes J Celtyn 300 WARD ROAD MIDLOTHIAN, TX 76065

Vice President and CFO

Signatures

/s/ Robert E. Crawford, Jr. as attorney-in-fact for J. Celtyn

Hughes 01/25/2007

**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) 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.

Reporting Owners 2

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