

Chaparral Steel CO  
Form 4  
January 19, 2007

**FORM 4**

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

OMB APPROVAL

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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 \*  
Brock Daniel W

(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)  
01/18/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
\_\_X\_\_ Officer (give title below) \_\_\_ Other (specify below)  
Vice President Human Resources

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_\_X\_\_ 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 Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Stock	01/18/2007		M	4,802 A \$ 3.08	4,802 <sup>(1)</sup>	D	
Common Stock	01/18/2007		S	4,802 D \$ 45	0	D	
Common Stock					367.856	I <sup>(2)</sup>	By 401(k) plan

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

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number.

**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)	8. Amount or Number of Shares
Common Stock	\$ 3.08	01/18/2007		M	4,802	<sup>(3)</sup> 01/15/2013	Common Stock	4,802

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Brock Daniel W 300 WARD ROAD MIDLOTHIAN, TX 76065			Vice President Human Resources	

## Signatures

/s/ Robert E. Crawford, Jr., as attorney-in-fact for Daniel W. Brock  
 01/19/2007  
 \*\*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) All share and option numbers give effect to the Chaparral Steel Company stock dividend, effective September 1, 2006.
- (2) This amount includes 367.856 shares of Chaparral Steel Company (the "Company") common stock owned by the reporting person under the Company's 401(k) plan.
- (3) 4,802 of the options vested on each of January 15, 2006 and January 15, 2007, and the remaining 4,800 vest on January 15, 2008.

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.