Chaparral Steel CO Form SC 13G January 23, 2007 SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Schedule 13G Under the Securities Exchange Act of 1934 (New) CHAPARRAL STEEL CO (Name of Issuer) Common Stock (Title of Class of Securities) 159423102 (CUSIP Number) December 31, 2006 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUS	IP No.	159423102	
(1)		eporting Persons. Identification Nos. of above persons (entities only).	-
		S GLOBAL INVESTORS, NA., 943112180	
(a)		ppropriate box if a member of a Group*	_
(3)	SEC Use Onl	У	
(4)	Citizenship U.S.A.	or Place of Organization	_

Number of Shares Beneficially Owned	(5) Sole Voting Power 1,067,860		
by Each Reporting Person With	(6) Shared Voting Power -		
	(7) Sole Dispositive Power 1,250,037		
	(8) Shared Dispositive Power -		
(9) Aggregate Amount Beneficially Owne 1,250,037	d by Each Reporting Person		
(10) Check Box if the Aggregate Amount	in Row (9) Excludes Certain Shares*		
(11) Percent of Class Represented by A 2.70%	mount in Row (9)		
(12) Type of Reporting Person* BK			
CUSIP No. 159423102			
(1) Names of Reporting Persons. I.R.S. Identification Nos. of	above persons (entities only).		
<pre>(1) Names of Reporting Persons. I.R.S. Identification Nos. of BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a mem (a) / /</pre>			
<ul> <li>(1) Names of Reporting Persons.</li> <li>I.R.S. Identification Nos. of</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> <li>(2) Check the appropriate box if a memi</li> <li>(a) / /</li> <li>(b) /X/</li> </ul>			
<ul> <li>(1) Names of Reporting Persons. <ol> <li>I.R.S. Identification Nos. of</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> </ol> </li> <li>(2) Check the appropriate box if a memi <ol> <li>(a) / /</li> <li>(b) /X/</li> </ol> </li> <li>(3) SEC Use Only</li> </ul>	ber of a Group*		
<pre>(1) Names of Reporting Persons. I.R.S. Identification Nos. of BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a mem (a) / / (b) /X/ (b) /X/ (c) SEC Use Only (4) Citizenship or Place of Organizati U.S.A. Number of Shares Beneficially Owned</pre>	ber of a Group*		
<ul> <li>(1) Names of Reporting Persons. <ul> <li>I.R.S. Identification Nos. of</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> </ul> </li> <li>(2) Check the appropriate box if a memi <ul> <li>(a) / /</li> <li>(b) /X/</li> </ul> </li> <li>(3) SEC Use Only</li> <li>(4) Citizenship or Place of Organizati <ul> <li>U.S.A.</li> </ul> </li> <li>Jumber of Shares</li> <li>Seneficially Owned</li> <li>by Each Reporting</li> </ul>	ber of a Group* 		
<pre>(1) Names of Reporting Persons. I.R.S. Identification Nos. of BARCLAYS GLOBAL FUND ADVISORS (2) Check the appropriate box if a mem (a) / / (b) /X/ (b) /X/ (c) SEC Use Only (4) Citizenship or Place of Organizati U.S.A. Number of Shares Beneficially Owned by Each Reporting</pre>	ber of a Group* 		
<ul> <li>(1) Names of Reporting Persons. <ol> <li>I.R.S. Identification Nos. of</li> <li>BARCLAYS GLOBAL FUND ADVISORS</li> </ol> </li> <li>(2) Check the appropriate box if a mem <ol> <li>(a) / /</li> <li>(b) /X/</li> </ol> </li> <li>(3) SEC Use Only</li> </ul> <li>(4) Citizenship or Place of Organizati</li>	ber of a Group* on (5) Sole Voting Power 1,352,783 (6) Shared Voting Power 		

(11) Percent of Class Represented by Amount 2.92%	t in Row (9)
(12) Type of Reporting Person* IA	
CUSIP No. 159423102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	e persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTD	
<ul> <li>(2) Check the appropriate box if a member of</li> <li>(a) / /</li> <li>(b) /X/</li> </ul>	of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organization England	
Number of Shares Beneficially Owned	(5) Sole Voting Power 29,508
oy Each Reporting Person With	(6) Shared Voting Power -
	(7) Sole Dispositive Power 29,508
	<pre>(8) Shared Dispositive Power</pre>
(9) Aggregate 29,508	
(10) Check Box if the Aggregate Amount in H	Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by Amount 0.06%	t in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 159423102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	e persons (entities only).

BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED

\_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned \_ by Each Reporting \_\_\_\_\_ Person With (6) Shared Voting Power \_\_\_\_\_ (7) Sole Dispositive Power \_ \_\_\_\_\_ (8) Shared Dispositive Power \_ \_\_\_\_\_ (9) Aggregate \_ \_\_\_\_\_ (10) Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares\* \_\_\_\_\_ (11) Percent of Class Represented by Amount in Row (9) 0.00% \_\_\_\_\_ (12) Type of Reporting Person\* BK \_\_\_\_\_ CUSIP No. 159423102 \_\_\_\_\_ \_\_\_\_\_ (1) Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). BARCLAYS GLOBAL INVESTORS JAPAN LIMITED \_\_\_\_\_ (2) Check the appropriate box if a member of a Group\* (a) / / (b) /X/ \_\_\_\_\_ (3) SEC Use Only \_\_\_\_\_ (4) Citizenship or Place of Organization Japan \_\_\_\_\_ \_\_\_\_\_ Number of Shares (5) Sole Voting Power Beneficially Owned \_\_\_\_\_ by Each Reporting Person With (6) Shared Voting Power

		(7) Sole Dispositive Power -
		(8) Shared Dispositive Power
9) Aggregate –		
	the Aggregate Amount in Row (9	) Excludes Certain Shares*
11) Percent of Cl 0.00%	ass Represented by Amount in R	ow (9)
12) Type of Repor IA	ting Person*	
TEM 1(A). NA CH	ME OF ISSUER HAPARRAL STEEL CO	
30 MI	DRESS OF ISSUER'S PRINCIPAL EX 00 WARD RD DLOTHIAN, TX 76065	
	ME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTOR	
TEM 2(B). AD	DRESS OF PRINCIPAL BUSINESS OF 45 Fremont Street San Francisco, C.	
TEM 2(C). CI	TIZENSHIP U.S.A	
TEM 2(D). TI	TLE OF CLASS OF SECURITIES Common Stock	
TEM 2(E). CU	JSIP NUMBER 159423102	
<pre>R 13D-2(B), CHECK a) // Broker or     (15 U.S.C. b) /X/ Bank as de c) // Insurance     (15 U.S.C. d) // Investment     Company Ac e) // Investment f) // Employee E     240.13d-1</pre>	fined in section 3(a) (6) of the Company as defined in section 78c). Company registered under sect the of 1940 (15 U.S.C. 80a-8). Adviser in accordance with second Senefit Plan or endowment fund (b) (1) (ii) (F).	A n 15 of the Act he Act (15 U.S.C. 78c). 3(a) (19) of the Act ion 8 of the Investment ction 240.13d(b)(1)(ii)(E). in accordance with section
240.13d-1(	ding Company or control person (b)(1)(ii)(G). association as defined in sect	

	Insurance Act (12 U.S.C. 1813). A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
	). NAME OF ISSUER CHAPARRAL STEEL CO
	). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 300 WARD RD MIDLOTHIAN, TX 76065
	). NAME OF PERSON(S) FILING BARCLAYS GLOBAL FUND ADVISORS
ITEM 2(E	). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105
ITEM 2(C	). CITIZENSHIP U.S.A
ITEM 2(D	). TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E	). CUSIP NUMBER 159423102
<pre>(a) // (b) // (c) // (d) // (d) // (e) /X/ (f) // (g) // (h) // (i) // (j) //</pre>	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), (B), CHECK WHETHER THE PERSON FILING IS A Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780). Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ). NAME OF ISSUER CHAPARRAL STEEL CO
ITEM 1(E	). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 300 WARD RD MIDLOTHIAN, TX 76065
ITEM 2(A	). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD

ITEM	2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH
ITEM	2(C).	CITIZENSHIP England
ITEM	2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM	2(E).	CUSIP NUMBER 159423102
	BD-2(B), CHE // Broker c	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act .C. 780).
	// Insuranc	defined in section 3(a) (6) of the Act (15 U.S.C. 78c). ce Company as defined in section 3(a) (19) of the Act .C. 78c).
(d) /		ent Company registered under section 8 of the Investment Act of 1940 (15 U.S.C. 80a-8).
	// Investme // Employee	ent Adviser in accordance with section 240.13d(b)(1)(ii)(E). e Benefit Plan or endowment fund in accordance with section -1(b)(1)(ii)(F).
(g) /	// Parent H	Holding Company or control person in accordance with section -1(b)(1)(ii)(G).
	// A saving Insurand	gs association as defined in section 3(b) of the Federal Deposit ce Act (12 U.S.C. 1813).
(i) /	company	n plan that is excluded from the definition of an investment under section 3(c)(14) of the Investment Company Act of 1940 C. 80a-3).
(j) /	// Group, i	in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM		NAME OF ISSUER CHAPARRAL STEEL CO
ITEM	1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 300 WARD RD MIDLOTHIAN, TX 76065
ITEM		NAME OF PERSON(S) FILING S GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED
ITEM	2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan
ITEM	2(C).	CITIZENSHIP Japan
ITEM	2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM	2(E).	CUSIP NUMBER 159423102
	3D-2(B), CHE	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ECK WHETHER THE PERSON FILING IS A or Dealer registered under Section 15 of the Act

(b) /X/ Ba (c) // In	5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c).
(d) // In	vestment Company registered under section 8 of the Investment
(e) // In (f) // Em	<pre>mpany Act of 1940 (15 U.S.C. 80a-8). vestment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ployee Benefit Plan or endowment fund in accordance with section 0.13d-1(b)(1)(ii)(F).</pre>
(g) // Pa	rent Holding Company or control person in accordance with section 0.13d-1(b)(1)(ii)(G).
(h) // A	savings association as defined in section 3(b) of the Federal Deposit surance Act (12 U.S.C. 1813).
(i) // A co	church plan that is excluded from the definition of an investment mpany under section 3(c)(14) of the Investment Company Act of 1940 5U.S.C. 80a-3).
	oup, in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 1(A).	NAME OF ISSUER CHAPARRAL STEEL CO
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES 300 WARD RD MIDLOTHIAN, TX 76065
	NAME OF PERSON(S) FILING RCLAYS GLOBAL INVESTORS JAPAN LIMITED
ITEM 2(B).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Ebisu Prime Square Tower 8th Floor 1-1-39 Hiroo Shibuya-Ku Tokyo 150-8402 Japan
ITEM 2(C).	CITIZENSHIP Japan
ITEM 2(D).	TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E).	CUSIP NUMBER 159423102
(1	IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), ), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 780).
(b) // Ba	), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 780). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
(b) // Ba (c) // In (1	), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c).
(b) // Ba (c) // In (1 (d) // In Co	), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c). vestment Company registered under section 8 of the Investment mpany Act of 1940 (15 U.S.C. 80a-8).
(b) // Ba (c) // In (1 (d) // In Co (e) /X/ In (f) // Em	), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c). vestment Company registered under section 8 of the Investment mpany Act of 1940 (15 U.S.C. 80a-8). vestment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ployee Benefit Plan or endowment fund in accordance with section
(b) // Ba (c) // In (1) (d) // In Co (e) /X/ In (f) // Em 24 (g) // Pa	), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 780). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c). vestment Company registered under section 8 of the Investment mpany Act of 1940 (15 U.S.C. 80a-8). vestment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ployee Benefit Plan or endowment fund in accordance with section 0.13d-1(b)(1)(ii)(F). rent Holding Company or control person in accordance with section
(b) // Ba (c) // In (1) (d) // In (d) // In (f) // Em 24 (g) // Pa 24 (h) // A	<pre>), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c). vestment Company registered under section 8 of the Investment mpany Act of 1940 (15 U.S.C. 80a-8). vestment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ployee Benefit Plan or endowment fund in accordance with section 0.13d-1(b)(1)(ii)(F). rent Holding Company or control person in accordance with section 0.13d-1(b)(1)(ii)(G). savings association as defined in section 3(b) of the Federal Deposit</pre>
<pre>(b) // Ba (c) // In (1) (d) // In Co (e) /X/ In (f) // Em 24 (g) // Pa 24 (h) // A In (i) // A co</pre>	<pre>), CHECK WHETHER THE PERSON FILING IS A oker or Dealer registered under Section 15 of the Act 5 U.S.C. 78o). nk as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). surance Company as defined in section 3(a) (19) of the Act 5 U.S.C. 78c). vestment Company registered under section 8 of the Investment mpany Act of 1940 (15 U.S.C. 80a-8). vestment Adviser in accordance with section 240.13d(b)(1)(ii)(E). ployee Benefit Plan or endowment fund in accordance with section 0.13d-1(b)(1)(ii)(F). rent Holding Company or control person in accordance with section 0.13d-1(b)(1)(ii)(G).</pre>

ITEM 4. OWNERSHIP Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount Beneficially Owned: 2,632,328 \_\_\_\_\_ (b) Percent of Class: 5.68% \_\_\_\_\_ \_\_\_\_\_ (c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 2,450,151 \_\_\_\_\_ shared power to vote or to direct the vote (ii) \_\_\_\_\_ (iii) sole power to dispose or to direct the disposition of 2,632,328 \_\_\_\_\_ \_\_\_\_\_ (iv) shared power to dispose or to direct the disposition of \_ \_\_\_\_\_ ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. // ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The shares reported are held by the company in trust accounts for the economic benefit of the beneficiaries of those accounts. See also Items 2(a) above. ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY Not applicable ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable ITEM 10. CERTIFICATION (a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(b): By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and

and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 9, 2007

Date

\_\_\_\_\_

Signature

Robert J. Kamai

Principal

Name/Title