

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: February 28, 2011
Estimated average burden
hours per response.....0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Check this box if no longer
subject to Section 16. Form 4 or
Form 5 obligations may continue.
See Instruction 1(b).

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

1. Name and Address of Reporting Person* Warren K. Erdman Kansas City Southern PO Box 219335 Kansas City MO 64121-9335	2. Issuer Name and Ticker or Trading Symbol Kansas City Southern [KSU]	5. Relationship of Reporting Person(s) to Issuer (check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Executive Vice President
	3. Date of Earliest Transaction Required to be Reported (Month/Day/Year) 11/04/2009	
	4. If amendment, Date Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 (mm/dd/yy)	2A. Deemed Execution Date, if any (mm/dd/yy)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 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	11/04/2009		M		25,666	A	\$5.75	96,690 (1)	D	
Common Stock	11/04/2009		M		480	A	\$14.34	97,170 (1)	D	
Common Stock	11/04/2009		M		513	A	\$13.42	97,683 (1)	D	
Common Stock	11/04/2009		M		15,670	A	\$12.55	113,353 (1)	D	
Common Stock	11/04/2009		M		6,000	A	\$14.60	119,353 (1)	D	
Common Stock	11/04/2009		M		699	A	\$14.53	120,052 (1)	D	
Common Stock	11/04/2009		S		49,028	D	\$26.58 (2)	71,024 (1)	D	
Common Stock								945,721	I	Held by ESOP (3)

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

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

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.

Form 4 (cont.)
Name and Address of Reporting Person
Warren K. Erdman
Kansas City Southern
PO Box 219335
Kansas City MO 64121-9335

Issuer Name and Ticker or Trading Symbol
Kansas City Southern [KSU]

Period Of Report
11/04/2009

**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 (mm/dd/yy)	3A. Deemed Execution Date, if any (mm/dd/yy)	4. Transaction Code (Instr. 8)		5. No. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)		6. Date Exercisable and Expiration Date (mm/dd/yy)		7. Title and Amount of Underlying Securities (Instr. 3 & 4)		8. Price of Derivative Security (Instr. 5)	9. No. of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4)	10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option (Right to Buy) (4)	\$5.75	11/04/2009		M (6)			25,666	07/13/2001	07/12/2010	Common Stock	25,666	\$0	0	D	
LSAR (4)	\$5.75	11/04/2009		J (6)			25,666	(4)	(4)	Common Stock	25,666	\$0	0	D	
Option (Right to Buy) (4)	\$14.34	11/04/2009		M (6)			480	(5)	02/26/2011	Common Stock	480	\$0	0	D	
LSAR (4)	\$14.34	11/04/2009		J (6)			480	(4)	(4)	Common Stock	480	\$0	0	D	
Option (Right to Buy) (4)	\$13.42	11/04/2009		M (6)			513	02/06/2002	02/05/2012	Common Stock	513	\$0	0	D	
LSAR (4)	\$13.42	11/04/2009		J (6)			513	(4)	(4)	Common Stock	513	\$0	0	D	
Option (Right to Buy) (4)	\$12.55	11/04/2009		M (6)			670	01/16/2003	01/15/2013	Common Stock	670	\$0	0	D	
LSAR (4)	\$12.55	11/04/2009		J (6)			670	(4)	(4)	Common Stock	670	\$0	0	D	
Option (Right to Buy) (4)	\$12.55	11/04/2009		M (6)			15,000	01/16/2008	01/15/2013	Common Stock	15,000	\$0	0	D	
LSAR (4)	\$12.55	11/04/2009		J (6)			15,000	(4)	(4)	Common Stock	15,000	\$0	0	D	
Option (Right to Buy) (4)	\$14.60	11/04/2009		M (6)			6,000	01/02/2005	01/01/2014	Common Stock	6,000	\$0	0	D	
LSAR (4)	\$14.60	11/04/2009		J (6)			6,000	(4)	(4)	Common Stock	6,000	\$0	0	D	
Option (Right to Buy) (4)	\$14.53	11/04/2009		M (6)			699	02/09/2004	02/08/2014	Common Stock	699	\$0	0	D	

Form 4 (cont.)
Name and Address of Reporting Person
Warren K. Erdman
Kansas City Southern
PO Box 219335
Kansas City MO 64121-9335

Issuer Name and Ticker or Trading Symbol
Kansas City Southern [KSU]

Period Of Report
11/04/2009

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(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 (mm/dd/yy)	3A. Deemed Execution Date, if any (mm/dd/yy)	4. Transaction Code (Instr. 8)		5. No. of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, & 5)		6. Date Exercisable and Expiration Date (mm/dd/yy)		7. Title and Amount of Underlying Securities (Instr. 3 & 4)		8. Price of Derivative Security (Instr. 5)	9. No. of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3, & 4)	10. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
LSAR (4)	\$14.53	11/04/2009		J (6)			699	(4)	(4)	Common Stock	699	\$0	0	D	

Explanation of Responses:

- (1) - Includes 13,695 performance shares that have been earned by the reporting person under KCS's 2007-2009 long-term incentive plan with respect to the 2007 and 2008 performance periods. These performance shares will not vest until January 17, 2010 contingent upon continued employment by the reporting person through that date. With respect to these performance shares, the reporting person does not have the right to vote, receive, or be entitled to receive, cash or non-cash dividends or any other beneficial rights as a shareholder of the Company.
- (2) - The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$26.53 to \$26.68, inclusive. The reporting person undertakes to provide to Kansas City Southern, any security holder of Kansas City Southern, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- (3) - Includes 0.347 shares acquired under the KCS 401(k) and Profit Sharing Plan since the date of the reporting person's last ownership report for a total of 945.721 shares.
- (4) - Limited Rights and Limited Stock Appreciation Rights ("LSARs") are granted in tandem with stock options. Limited Rights and LSARs become exercisable only following a change-in-control of the Company in lieu of related options and are exercisable only for cash. Limited Rights and LSARs terminate when the related options are exercised or terminated.
- (5) - 240 options became exercisable on 02/27/01 and 240 options became exercisable on 06/23/01.
- (6) - Options exercised in rule 16b-3 exempt transaction. LSARs canceled with respect to such shares.

By: Brian P. Banks, Attorney-in-fact
**Signature of Reporting Person

11/5/2009
Date