

Ottensmeyer Patrick J  
 Form 4  
 March 02, 2010

**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 \*  
 Ottensmeyer Patrick J

2. Issuer Name and Ticker or Trading Symbol  
 KANSAS CITY SOUTHERN [KSU]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 KANSAS CITY SOUTHERN, PO BOX 219335  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 02/26/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 EVP - Sales and Marketing

KANSAS CITY, MO 64121-9335  
 (City) (State) (Zip)

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

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 Ownership (Instr. 4)
Common Stock	02/26/2010		F	V Amount (D) Price \$ 34.3	1,469	D	
Common Stock	03/01/2010		A	A \$ 0	8,066	D	
Common Stock					234,712	I	By 401(k) & P/S 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)

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 Security (Instr. 3 and 4)	Amount or Number of Shares
Employee Stock Option (Right to Buy) <sup>(1)</sup>	\$ 25.8					06/09/2009 06/08/2016	Common Stock	20,0
LSAR <sup>(1)</sup>	\$ 25.8					<sup>(1)</sup> <sup>(1)</sup>	Common Stock	20,0
Employee Stock Option (Right to Buy) <sup>(1)</sup>	\$ 25.8					06/09/2011 06/08/2016	Common Stock	10,0
LSAR <sup>(1)</sup>	\$ 25.8					<sup>(1)</sup> <sup>(1)</sup>	Common Stock	10,0
Employee Stock Option (Right to Buy)	\$ 35.41	03/01/2010		A	13,700	03/01/2013 <sup>(2)</sup> 02/29/2020	Common Stock	13,7

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ottensmeyer Patrick J KANSAS CITY SOUTHERN PO BOX 219335 KANSAS CITY, MO 64121-9335			EVP - Sales and Marketing	

## Signatures

Brian P. Banks,  
Attorney-in-fact

03/02/2010

\_\_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).

Limited Stock Appreciation Rights ("LSARs") are granted in tandem with stock options. LSARs become exercisable only following a  
(1) change-in-control of the Company in lieu of related options and are exercisable only for cash. LSARs terminate when the related options are exercised or terminated.

Prior to March 1, 2013, this option may become exercisable in 1/3 increments if the daily closing price of Kansas City Southern's  
(2) common stock on the New York Stock Exchange is greater than or equal to \$38.95, \$42.85, and \$47.14, respectively, for at least 30 consecutive trading days.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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