

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF 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

1. Name and Address of Reporting Person* Scott E. Arvidson Kansas City Southern PO Box 219335 Kansas City MO 64121	2. Date of Event Requiring Statement (Month/Day/Year) 10/01/2007	3. Issuer Name and Ticker or Trading Symbol Kansas City Southern [KSU]	5. If amendment, Date Original Filed (Month/Day/Year)
		4. 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 & CIO	

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	45,031	D	
Common Stock	3,098.32	I	By ESOP
Common Stock	9,326.159	I	By 401(k) & P/S Plan

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 5(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 3 (cont.)

Name and Address of Reporting Person
 Scott E. Arvidson
 Kansas City Southern
 PO Box 219335
 Kansas City MO 64121

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

Period Of Report
 10/01/2007

**Table II -Derivative Securities Beneficially Owned
 (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (mm/dd/yy)		3. Title and Amount of Securities Underlying Derivative Securities (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Securities: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exer- cisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy) (1)	11/17/1999	11/16/2008	Common Stock	450	\$2.6604	D	
LSAR (1)	(1)	(1)	Common Stock	450	\$2.6604	D	
Employee Stock Option (Right to Buy) (1)	07/13/2003	07/12/2010	Common Stock	17,400	\$5.75	D	
LSAR (1)	(1)	(1)	Common Stock	17,400	\$5.75	D	
Employee Stock Option (Right to Buy) (1)	07/13/2001	07/12/2010	Common Stock	92,000	\$5.75	D	
LSAR (1)	(1)	(1)	Common Stock	92,000	\$5.75	D	
Employee Stock Option (Right to Buy) (1)	02/27/2001	02/26/2011	Common Stock	122	\$14.34	D	
LSAR (1)	(1)	(1)	Common Stock	122	\$14.34	D	
Employee Stock Option (Right to Buy) (1)	02/06/2002	02/05/2012	Common Stock	130	\$13.42	D	
LSAR (1)	(1)	(1)	Common Stock	130	\$13.42	D	
Employee Stock Option (Right to Buy) (1)	01/16/2003	01/15/2013	Common Stock	500	\$12.55	D	
LSAR (1)	(1)	(1)	Common Stock	500	\$12.55	D	
Employee Stock Option (Right to Buy) (1)	01/16/2008	01/15/2013	Common Stock	15,000	\$12.55	D	
LSAR (1)	(1)	(1)	Common Stock	15,000	\$12.55	D	
Employee Stock Option (Right to Buy) (1)	01/02/2005	01/01/2014	Common Stock	6,000	\$14.60	D	
LSAR (1)	(1)	(1)	Common Stock	6,000	\$14.60	D	
Employee Stock Option (Right to Buy) (1)	02/09/2004	02/08/2014	Common Stock	606	\$14.53	D	
LSAR (1)	(1)	(1)	Common Stock	606	\$14.53	D	

Explanation of Responses:

(1) - Limited Stock Appreciation Rights ("LSARs") are granted in tandem with stock options. LSARs become exercisable only following a 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.

Form 3 (cont.)

Name and Address of Reporting Person

Scott E. Arvidson
Kansas City Southern
PO Box 219335
Kansas City MO 64121

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

Period Of Report
10/01/2007

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

10/2/2007
Date

**Intentional misstatements or omissions of facts constitute Federal Criminal Violations.

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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

