## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 2004

OMB APPI	ROVAL
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0.5

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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(h)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

d Address of	Reporting Person*			2 100	uor N	lomo o														
1. Name and Address of Reporting Person*					2. Issuer Name and Ticker or Trading Symbol KIRBY CORP [ KEX ]									heck al ا ر	nship of Reportir I applicable) Director	10%	Owner			
(Last) (First) (Middle) 55 WAUGH DRIVE SUITE 1000							3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010									X Officer (give title Other (specify below)  Vice President				
(Street) HOUSTON TX 77007  (City) (State) (Zip)				4. If <i>i</i>	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person						
	Tabl	e I - No	n-Deriv	ative	Sec	uritie	s Acc	quired,	Dis	posed o	f, o	r Ber	efici	ally O	wned					
Date					Execution E ay/Year) if any		ecution Date, ny		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			nd S B O	ecurities eneficially wned Following	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	_  т	ansaction(s)		(11150.4)			
Common Stock, par value \$.10 per share 01/25/2						2010		F		403		D	\$34	.84	5,485	D				
Common Stock, par value \$.10 per share 01/25/2					2010		A <sup>(1)</sup>		2,000		A	\$	0	7,485	D					
Common Stock, par value \$.10 per share															102(2)	I	401(k) Stock			
	Та						•	•						y Owr	ied					
Security or Exercise (Month/Day/Year) if any			Date,	Transaction Code (Instr. 3)		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiratio (Month/D	n Date	e ar)	Amot or Numl		nstr. 3	Derivat Securit	ive derivative y Securities i) Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	(Find DRIVE 2000 Conversion or Exercise Price of Derivative 2000 Conversion	(First) ( GH DRIVE 000  ON TX  (State) ( Table ecurity (Instr. 3)  Stock, par value \$.10 per sh Stock, par value \$.10 per sh Stock, par value \$.10 per sh  Ta  2. Conversion or Exercise Price of Date (Month/Day/Year) Price of Derivative	(First) (Middle) GH DRIVE DOO  ON TX 77007  (State) (Zip)  Table I - Note and the state of the s	(First) (Middle)  GH DRIVE  DOO  N TX 77007  (State) (Zip)  Table I - Non-Deriv ecurity (Instr. 3)  Stock, par value \$.10 per share  O1/25  Stock, par value \$.10 per share  O1/25  Stock, par value \$.10 per share  Table II - Derivati (e.g., pt  2.  Table II - Derivati (e.g., pt  3. Transaction Date (Month/Day/Year)  Price of Derivative Security  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  3. Da   01/2  ON TX 77007  (State) (Zip)  Table I - Non-Derivative ecurity (Instr. 3)  Stock, par value \$.10 per share  O1/25/2010  Stock, par value \$.10 per share  Table II - Derivative Se (e.g., puts, cate) Price of Derivative Security  3. Data (Middle)  4. If A   2. Transaction Date (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Se (e.g., puts, cate) Price of Derivative Security  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)	(First) (Middle)  3. Date of O1/25/20  4. If Amen O1/25/20  Table I - Non-Derivative Sec (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Secur (e.g., puts, calls, or Exercise Price of Derivative Security  3. Date of O1/25/20  4. If Amen O1/25/20  2. Transaction Date (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Secur (e.g., puts, calls, or Exercise Price of Derivative Security  3. Date of O1/25/20  4. 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Transaction Date (Month/Day/Year)  Stock, par value \$.10 per share  O1/25/2010  Stock, par value \$.10 per share  Table II - Derivative Securities Acques (e.g., puts, calls, warrants, price of Date (Month/Day/Year)  Conversion or Exercise Price of Date (Month/Day/Year)  Price of Derivative Securities Acques (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Securities Acques (e.g., puts, calls, warrants, and the privative Securities Acques (A) or Disposed of (D) (Instr. 3, 4 and 5)	(First) (Middle)  3. Date of Earliest Transaction (Mo1/25/2010  4. If Amendment, Date of Original (Month/Day/Year)  Table I - Non-Derivative Securities Acquired, Execution Date (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option or Exercise Price of Derivative Security  Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option)  Table II - Derivative Securities Acquired, Date (e.g., puts, calls, warrants, option)  Table II - Derivative Securities Acquired (Month/Day/Year)  Table II - Derivative Securities Acquired (Month/Day/Year)  Table II - Derivative Securities Acquired (Month/Day/Year)  Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  Date	(First) (Middle)  3. Date of Earliest Transaction (Month/Indu/125/2010  4. If Amendment, Date of Original Filed  Table I - Non-Derivative Securities Acquired, Disposed of (D) Transaction Date (Pagnetivative Securities Acquired)  Stock, par value \$.10 per share  Table II - Derivative Securities Acquired, Disposed of (D) Transaction Date (Pagnetivative Securities Acquired)  Table II - Derivative Securities Acquired, Disposed of (D) Gode (Instr. 8)  Table II - Derivative Securities Acquired, Disposed of (D) Gode (Instr. 8)  Table II - Derivative Securities Acquired, Disposed of (D) Gode (Instr. 8)  Table II - Derivative Securities Acquired (A) or Disposed of (D) Gode (Instr. 8)  Date (Month/Day/Year)  Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)  Date (Month/Day/Year)	(First) (Middle)  3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010  4. If Amendment, Date of Original Filed (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Code (Instr. 8) 3. Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) 2. Transaction (Month/Day/Year) 3. Transaction Date (e.g., puts, calls, warrants, options, convertibe defining for Exercise Price of Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (Month/Day/Year) 4. Securities Acquired (A) or Exercise Price of Derivative Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Exercise Price of Disposed (B) (D) (D) (D) (D) (D) (D) (D) (D) (D) (D	(First) (Middle)  3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, Or Exercise (Month/Day/Year)  (Month/Day/Year)  Stock, par value \$.10 per share  01/25/2010  Table II - Derivative Securities Acquired, Disposed of (Isposed Of (Isposed))  (Code   V   Amount    F   403    Stock, par value \$.10 per share  12. Transaction (Month/Day/Year) (Month/Day/Year)  Stock, par value \$.10 per share  Table II - Derivative Securities Acquired, Disposed of, or Exercise (Particular Particular Par	(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table 1 - Non-Derivative Securities Acquired, Disposed of, or Berecurity (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Execution Date, if any (Month/Day/Year)  Stock, par value \$.10 per share  01/25/2010  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Bened (e.g., puts, Calls, warrants, options, convertible Security (Month/Day/Year)  3. Transaction Date (e.g., puts, Calls, warrants, options, convertible Security (Month/Day/Year)  3. Transaction Date (month/Day/Year)  3. Transaction Date (b.g., puts, Calls, warrants, options, convertible Security (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  4. Transaction Date (D.g., puts, Calls, warrants, options, convertible Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)  Date Expiration Date (Month/Day/Year)  Around (A) or Disposed of (D) (Instr. 3, 4, and 5)	(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)  3. Date of Earliest Transaction (Month/Day/Year)  4. If Amendment, Date of Original Filed (Month/Day/Year)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Execution Date, if any (Month/Day/Year)  Proceedings of the process of th	(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 01/25/2010  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Over (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year)  2. Code v Amount (A) or Disposed Of, or Beneficially Over (Code (Instr. (I) and	(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)  (State) (Zip)  Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date, (Month/Day/Year)  (Instr. 3)  2. Transaction Date, (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Yea	(First) (Middle)  3. Date of Earliest Transaction (Month/Day/Year)  4. If Amendment, Date of Original Filed (Month/Day/Year)  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Execution Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  (Stock, par value \$.10 per share   01/25/2010   F   403   D   \$34.84   5,485   D    Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Following Reported (e.g., puts, calls, warrants, options, convertible Securities Securities Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned Following Reported (R) or Disposed Of, or Beneficially Owned (R) or Disposed Of,			

## **Explanation of Responses:**

- $1. \ Restricted \ Stock \ awarded \ under \ the \ 2005 \ Stock \ and \ Incentive \ Plan \ for \ Kirby \ Corporation.$
- 2. Acquired 51 shares during 2009 pursuant to the Kirby Corporation 401(k) Plan. The information reported herein is based on a plan statement dated December 31, 2009.

## Remarks:

G. Stephen Holcomb, Agent and Attorney-in-Fact
\*\* Signature of Reporting Person

01/27/2010

Date

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

- $^{\star}$  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).

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

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 Number.