

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
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1. Name and Address of Reporting Person* GOWER BOB G			2. Issuer Name and Ticker or Trading Symbol KIRBY CORP [KEX]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/04/2008			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
402 TIMBERWILDE			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	(City)	(State)	(Zip)					
HOUSTON	TX	77024						

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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		3,000	A	\$12.75	42,922	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		3,000	A	\$9.6875	45,922	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		3,000	A	\$10.6719	48,922	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		4,564	A	\$9.8594	53,486	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		11,962	A	\$10.0625	65,448	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		9,814	A	\$15.7375	75,262	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		10,728	A	\$12.6925	85,990	D	
Common Stock, par value \$.10 per share	02/05/2008	02/05/2008	M		5,322	A	\$17.88	91,312	D	
Common Stock, par value \$.10 per share	02/04/2008	02/04/2008	S		51,390	D	\$48.019	39,922	D	
Common Stock, par value \$.10 per share	02/06/2008	02/06/2008	M		678	A	\$17.88	40,600	D	
Common Stock, par value \$.10 per share	02/06/2008	02/06/2008	M		6,000	A	\$20.2775	46,600	D	
Common Stock, par value \$.10 per share	02/06/2008	02/06/2008	S		6,678	D	\$47.036	39,922	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Director Stock Option (Right to Buy)	\$12.75	02/05/2008		M			3,000	10/22/1998	04/22/2008	Common Stock	3,000	\$12.75	67,068	D	
Director Stock Option (Right to Buy)	\$9.6875	02/05/2008		M			3,000	10/21/1999	04/21/2009	Common Stock	3,000	\$9.6875	64,068	D	
Director Stock Option (Right to Buy)	\$10.6719	02/05/2008		M			3,000	10/19/2000	04/19/2010	Common Stock	3,000	\$10.6719	61,068	D	
Director Stock Option (Right to Buy)	\$9.8594	02/05/2008		M			4,564	03/31/2001	09/29/2010	Common Stock	4,564	\$9.8594	56,504	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: 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				
Director Stock Option (Right to Buy)	\$10.0625	02/05/2008		M			6,000	10/17/2001	04/17/2011	Common Stock	6,000	\$10.0625	50,504	D	
Director Stock Option (Right to Buy)	\$10.0625	02/05/2008		M			5,962	03/31/2002	04/17/2011	Common Stock	5,962	\$10.0625	44,542	D	
Director Stock Option (Right to Buy)	\$15.7375	02/05/2008		M			6,000	10/16/2002	04/15/2012	Common Stock	6,000	\$15.7375	38,542	D	
Director Stock Option (Right to Buy)	\$15.7375	02/05/2008		M			3,814	03/31/2003	04/16/2012	Common Stock	3,814	\$15.7375	34,728	D	
Director Stock Option (Right to Buy)	\$12.6925	02/05/2008		M			6,000	10/22/2003	04/22/2013	Common Stock	6,000	\$12.6925	28,728	D	
Director Stock Option (Right to Buy)	\$12.6925	02/05/2008		M			4,728	03/31/2004	04/22/2013	Common Stock	4,728	\$12.6925	24,000	D	
Director Stock Option (Right to Buy)	\$17.88	02/05/2008		M			5,322	10/27/2004	04/27/2014	Common Stock	5,322	\$17.88	18,678	D	
Director Stock Option (Right to Buy)	\$17.88	02/06/2008		M			678	10/27/2004	04/27/2014	Common Stock	678	\$17.88	18,000	D	
Director Stock Option (Right to Buy)	\$20.2775	02/06/2008		M			6,000	10/26/2005	04/26/2015	Common Stock	6,000	\$20.2775	12,000	D	

Explanation of Responses:

Remarks:

G. Stephen Holcomb, Agent 02/06/2008
and Attorney-in-Fact

** Signature of Reporting Person Date

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).

** 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.

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