| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 OMB Number: 3235-0287

| Estimated average bur | rden |
|-----------------------|------|
| hours per response: | 0.5 |
| | |

| 1. Name and Address of Reporting Person [*] <u>Mosley David R</u> | | | 2. Issuer Name and Ticker or Trading Symbol KIRBY CORP [KEX] | | tionship of Reporting Per all applicable) Director | on(s) to Issuer 10% Owner | |
|--|------------------------|----------------|---|------------------------|---|--------------------------------|--|
| (Last) 55 WAUGH DR SUITE 1000 | (First) (Middle) VE | | 3. Date of Earliest Transaction (Month/Day/Year) 01/24/2008 | - X | Officer (give title below) Vice Preside | Other (specify below) nt | |
| (Street) HOUSTON (City) | TX (State) | 77007 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filin Form filed by One Rep Form filed by More tha Person | orting 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) | Code (| | | Acquired (D) (Instr. | | Securities Beneficially | 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 | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock, par value \$.10 per share | 01/24/2008 | | F | | 104 | D | \$42.4 | 1,496 | 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. Transa Code (8) | | of Deriv Secu Acqu (A) or Dispo of (D) | of Expiration D Derivative Securities Acquired A) or Disposed of (D) Instr. 3, 4 | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | Amount of | | 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 | | | | |

Explanation of Responses:

Remarks:

G. Stephen Holcomb, Agent and Attorney-in-Fact

01/28/2008

** 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.

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.