UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): February 3, 2014

Kirby Corporation

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

1-7615

(Commission File Number)

74-1884980

(I.R.S. Employer Identification No.)

55 Waugh Drive, Suite 1000 Houston, Texas

(Address of principal executive offices)

77007 (Zip Code)

Registrant's telephone number, including area code: (713) 435-1000

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On February 3, 2014, Gregory R. Binion, the President – Marine Transportation Group of Kirby Corporation ("Kirby"), informed Kirby that he is resigning from his position effective February 15, 2014 to pursue other interests.

In addition to compensation earned through the end of 2013, Kirby's Compensation Committee approved severance compensation for Mr. Binion in the amount of approximately \$2,600,000 in cash, in part in lieu of accelerating the vesting of unvested stock options and restricted stock and in part in consideration for a two-year noncompetition agreement.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

KIRBY CORPORATION (Registrant)

By: /s/ David W. Grzebinski
David W. Grzebinski

President, Chief Operating Officer and Chief Financial Officer

Dated: February 3, 2014