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): January 29, 2014

Kirby Corporation

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation or

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)

organization)

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 2.02. Results of Operations and Financial Condition

On January 29, 2014, Kirby Corporation ("Kirby") issued a press release announcing earnings for the fourth quarter and year ended December 31, 2013. A copy of the press release is attached as Exhibit 99.1 to this report.

EBITDA, a non-GAAP financial measure, is used in the press release. Kirby defines EBITDA as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. A quantitative reconciliation of EBITDA to GAAP net earnings attributable to Kirby for the 2013 and 2012 fourth quarter and year is included in the press release.

Item 9.01. Financial Statements and Exhibits

(c) Exhibits:

99.1 Press release dated January 29, 2014

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 resigned thereunto duly authorized.

KIRBY CORPORATION (Registrant)

By:

David W. Grzebinski President, Chief Operating Officer and Chief Financial Officer

/s/ David W. Grzebinski

Dated: January 30, 2014

EXHIBIT INDEX

Exhibit 99.1



KIRBY CORPORATION

FOR IMMEDIATE RELEASE

Contact: Steve Holcomb 713-435-1135

KIRBY CORPORATION ANNOUNCES RECORD 2013 FOURTH QUARTER AND YEAR RESULTS

- 2013 fourth quarter earnings per share were \$1.13 compared with \$1.03 earned in the 2012 fourth quarter which included a \$.09 per share earnout credit
- · 2013 year earnings per share were \$4.44 compared with \$3.73 for 2012
- · 2014 first quarter earnings per share guidance is \$1.05 to \$1.15 compared with \$1.00 earned in the 2013 first quarter
- 2014 year earnings per share guidance is \$4.75 to \$4.95 compared with \$4.44 earned in 2013

Houston, Texas (January 29, 2014) – Kirby Corporation ("Kirby") (NYSE:KEX) today announced record net earnings attributable to Kirby for the fourth quarter ended December 31, 2013 of \$64.3 million, or \$1.13 per share, compared with \$57.9 million, or \$1.03 per share, for the 2012 fourth quarter. Consolidated revenues for the 2013 fourth quarter were \$568.4 million compared with \$512.6 million reported for the 2012 fourth quarter.

Kirby reported record-setting net earnings attributable to Kirby for the 2013 year of \$253.1 million, or \$4.44 per share, compared with \$209.4 million, or \$3.73 per share, for 2012. Consolidated revenues for 2013 were \$2.24 billion compared with \$2.11 billion for 2012.

The 2013 and 2012 year results included credits reducing the fair-value of the contingent earnout liability associated with the acquisition of United Holdings LLC ("United") in April 2011. The 2013 year included a credit of \$18.3 million before taxes, or \$.20 per share, and the 2012 year a credit of \$4.2 million before taxes, or \$.05 per share. The 2013 fourth quarter results did not include any credit as the liability was eliminated as of September 30, 2013, while the 2012 fourth quarter results included a credit of \$8.2 million before taxes, or \$.09 per share.

Joe Pyne, Kirby's Chairman and Chief Executive Officer, commented, "Our inland and coastal tank barge fleets continued to maintain high equipment utilization levels and favorable pricing trends during the fourth quarter, but our results were somewhat affected by high delay days associated with winter weather conditions. Our land-based diesel engine services business remained challenged as excess pressure pumping horsepower continued to impact that market. We do anticipate some improvement in the land-based market later in 2014."

Segment Results – Marine Transportation

Marine transportation revenues for the 2013 fourth quarter were \$434.6 million compared with \$381.0 million for the 2012 fourth quarter. Operating income for the 2013 fourth quarter was \$107.8 million compared with \$89.8 million for the 2012 fourth quarter.

The inland marine transportation petrochemical, black oil and refined products markets remained consistently strong during the 2013 fourth quarter, in the 90% to 95% equipment utilization range, with favorable pricing trends. Inland operations were negatively impacted by winter weather conditions during November and December that resulted in increased delay days compared with the 2013 third quarter and 2012 fourth quarter.

The coastal marine transportation markets reflected continued strong equipment utilization in the 90% range with favorable short-term and long-term contract renewals and higher spot contract pricing. Demand remained firm for the regional distribution of refined products, crude oil and gas condensate, and the movement of petrochemicals. Progress continued in expanding the coastal customer base to inland customers with coastal requirements. The coastal operations were negatively impacted by market seasonality and winter weather conditions during November and December.

The marine transportation operating margin for the 2013 fourth quarter was 24.8% compared with 23.6% for the 2012 fourth quarter.

Segment Results - Diesel Engine Services

Diesel engine services revenues for the 2013 fourth quarter were \$133.8 million compared with \$131.6 million for the 2012 fourth quarter. Operating income for the 2013 fourth quarter was \$4.7 million compared with 2012 fourth quarter operating income of \$13.1 million that included an \$8.2 million credit to the United contingent earnout liability.

The results reflected a continuation of a challenging land-based diesel engine services market, while the marine and power generation markets remained consistent with prior 2013 quarters. The manufacturing of oil service equipment, including pressure pumping units, and sales and service of land-based engines, transmissions and parts remained weak, but did reflect signs of improvement in each market late in the quarter. The market for the remanufacturing of older pressure pumping units remained stable. The marine diesel engine services market continued to benefit from major service projects for inland and coastal customers. The power generation market benefited from generator set upgrades and parts sales for both domestic and international customers.

The diesel engine services operating margin was 3.5% for the 2013 fourth quarter compared with 10.0% for the 2012 fourth quarter, which included the positive impact of the \$8.2 million credit to the contingent earnout liability.

Cash Generation

Cash flow remained strong during 2013 with EBITDA of \$597.7 million compared with \$506.9 million for 2012. The cash flow was used in part to fund capital expenditures of \$253.2 million, including \$147.8 million for new inland tank barge and towboat construction and progress payments on the construction of two offshore dry-bulk barge units completed during the 2013 second quarter, and \$105.4 million primarily for upgrades to existing inland and coastal marine equipment and facilities, and diesel engine services facilities. Total debt as of December 31, 2013 was \$749.2 million and the debt-to-capitalization ratio was 27.0%, a significant decrease from total debt as of December 31, 2012 of \$1.14 billion and debt-to-capitalization of 39.9%.

Outlook

Commenting on the 2014 first quarter and full year market outlook and guidance, Mr. Pyne said, "Our earnings per share guidance for 2014 is \$4.75 to \$4.95 compared with \$4.44 for 2013 that included a \$.20 per share credit to the United contingent earnout liability. Our 2014 guidance assumes continued strong demand across all marine transportation markets with equipment utilization levels remaining in the 90% to 95% range with continued favorable pricing trends. For our diesel engine services segment, we anticipate improvement in our land-based market as the year progresses, and that our marine and power generation markets will remain consistent with 2013. At the present time, we believe the major factors between our high and low end 2014 guidance are our coastal marine transportation market, its equipment utilization levels and pricing trends, and the timing of the improvement during 2014 in our land-based diesel engine services market."

Regarding the 2014 first quarter guidance, Mr. Pyne stated, "Our 2014 first quarter earnings per share guidance is \$1.05 to \$1.15 compared with \$1.00 reported for the 2013 first quarter that included a \$.05 per share credit to the United contingent earnout liability. We anticipate continued strong inland and coastal equipment utilization with favorable pricing trends. Our guidance factors in normal winter weather conditions for both our inland and coastal transportation markets, and no recovery in our land-based diesel engine services market."

Mr. Pyne continued, "Our 2014 capital spending guidance is currently in the \$200 to \$210 million range, including approximately \$45 million for the construction of 37 inland tank barges and \$45 million in progress payments on the construction of an 185,000 barrel coastal articulated tank barge and tugboat unit scheduled to be placed in service in mid-to-late 2015. The balance of \$110 to \$120 million is primarily capital upgrades and improvements to existing inland and coastal marine equipment and facilities, and diesel engine services facilities."

Conference Call

A conference call is scheduled at 10:00 a.m. central time tomorrow, Thursday, January 30, 2014, to discuss the 2013 fourth quarter and year performance, as well as the outlook for the 2014 first quarter and year. The conference call number is 800-446-2782 for domestic callers and 847-413-3235 for international callers. The leader's name is Steve Holcomb. The confirmation number is 36351251. An audio playback will be available at 1:00 p.m. central time on Thursday, January 30, through 5:00 p.m. central time on Friday, February 28, 2014 by dialing 888-843-7419 for domestic and 630-652-3042 for international callers. A live audio webcast of the conference call will be available to the public and a replay available after the call by visiting Kirby's website at http://www.kirbycorp.com/.

GAAP to Non-GAAP Financial Measures

The financial and other information to be discussed in the conference call is available in this press release and in a Form 8-K filed with the Securities and Exchange Commission. This press release and the Form 8-K include a non-GAAP financial measure, EBITDA, which Kirby defines as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. A reconciliation of EBITDA with GAAP net earnings attributable to Kirby is included in this press release. This earnings press release includes marine transportation performance measures, consisting of ton miles, revenue per ton mile, towboats operated and delay days. Comparable performance measures for the 2012 year and quarters are available at Kirby's website, http://www.kirbycorp.com/, under the caption Performance Measurements in the Investor Relations section.

Forward-Looking Statements

Statements contained in this press release with respect to the future are forward-looking statements. These statements reflect management's reasonable judgment with respect to future events. Forward-looking statements involve risks and uncertainties. Actual results could differ materially from those anticipated as a result of various factors, including cyclical or other downturns in demand, significant pricing competition, unanticipated additions to industry capacity, changes in the Jones Act or in U.S. maritime policy and practice, fuel costs, interest rates, weather conditions, and timing, magnitude and number of acquisitions made by Kirby. Forward-looking statements are based on currently available information and Kirby assumes no obligation to update any such statements. A list of additional risk factors can be found in Kirby's annual report on Form 10-K for the year ended December 31, 2012 filed with the Securities and Exchange Commission.

About Kirby Corporation

Kirby Corporation, based in Houston, Texas, is the nation's largest domestic tank barge operator transporting bulk liquid products throughout the Mississippi River System, the Gulf Intracoastal Waterway, coastwise along all three United States coasts and in Alaska and Hawaii. Kirby transports petrochemicals, black oil, refined petroleum products and agricultural chemicals by tank barge. Through the diesel engine services segment, Kirby provides after-market service for medium-speed and high-speed diesel engines and reduction gears used in marine and power generation applications. Kirby also distributes and services diesel engines, transmissions, pumps, compression products and manufactures and remanufactures oilfield service equipment, including pressure pumping units, for land-based pressure pumping and oilfield service markets.

CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS

	Fourth Quarter			Year			
	 2013		2012		2013		2012
	(unaudite	ed, \$ i	n thousands	exce	ept per share a	amo	unts)
Revenues:							
Marine transportation	\$ 434,600	\$	380,970	\$	1,713,167	\$	1,408,893
Diesel engine services	 133,797		131,581		529,028		703,765
	568,397		512,551		2,242,195		2,112,658
Costs and expenses:							
Costs of sales and operating expenses	365,548		334,397		1,448,805		1,409,662
Selling, general and administrative	49,431		37,711		177,766		178,483
Taxes, other than on income	3,304		3,243		15,893		14,519
Depreciation and amortization	41,530		37,747		164,437		145,147
Loss (gain) on disposition of assets	 (160)		15		(888)		14
	459,653	_	413,113		1,806,013		1,747,825
Operating income	108,744		99,438		436,182		364,833
Other income (expense)	132		(45)		368		78
Interest expense	 (5,971)		(6,588)		(27,872)		(24,385)
Earnings before taxes on income	102,905		92,805		408,678		340,526
Provision for taxes on income	(37,646)		(34,231)		(152,379)		(127,907)
Net earnings	 65,259		58,574		256,299		212,619
Less: Net earnings attributable to noncontrolling interests	 (992)		(686)		(3,238)		(3,181)
Net earnings attributable to Kirby	\$ 64,267	\$	57,888	\$	253,061	\$	209,438
Net earnings per share attributable to Kirby common stockholders:							
Basic	\$ 1.13	\$	1.03	\$	4.46	\$	3.75
Diluted	\$ 1.13	\$	1.03	\$	4.44	\$	3.73
Common stock outstanding (in thousands):							
Basic	56,429		55,615		56,354		55,466
Diluted	56,646		55,795		56,552		55,674

CONDENSED CONSOLIDATED FINANCIAL INFORMATION

	Fourth Quarter					Y			
	2013			2012		2013		2012	
			(unaudited, §	5 in t	housands)			
EBITDA: ⁽¹⁾									
Net earnings attributable to Kirby	\$	64,267	\$	57,888	\$	253,061	\$	209,438	
Interest expense		5,971		6,588		27,872		24,385	
Provision for taxes on income		37,646		34,231		152,379		127,907	
Depreciation and amortization		41,530		37,747		164,437		145,147	
	\$	149,414	\$	136,454	\$	597,749	\$	506,877	
Capital expenditures	\$	46,180	\$	56,280	\$	253,227	\$	312,167	
						December 31,			
						2013		2012	
						(unaudited, \$ in thousands			
Long-term debt, including current portion					\$	749,150	\$	1,135,110	
Total equity					\$	2,022,153	\$	1,707,054	
Debt to capitalization ratio						27.0%)	39.9%	

MARINE TRANSPORTATION STATEMENTS OF EARNINGS

	Fourth Quarter					Ye	ar	
		2013	2012		2013			2012
			unaudited, \$	in th	ousands)			
Marine transportation revenues	\$	434,600	\$	380,970	\$	1,713,167	\$	1,408,893
Costs and expenses:								
Costs of sales and operating expenses		257,386		226,502		1,029,040		848,540
Selling, general and administrative		28,725		27,770		112,272		105,934
Taxes, other than on income		2,847		2,930		14,026		12,807
Depreciation and amortization		37,850		33,928		149,574		129,857
		326,808		291,130		1,304,912	_	1,097,138
Operating income	\$	107,792	\$	89,840	\$	408,255	\$	311,755
Operating margins		24.8%		23.6%		23.8%)	22.1%

DIESEL ENGINE SERVICES STATEMENTS OF EARNINGS

	Fourth Quarter					ar	r	
	 2013		2012		2013		2012	
		(1	unaudited, \$	in the	ousands)			
Diesel engine services revenues	\$ 133,797	\$	131,581	\$	529,028	\$	703,765	
Costs and expenses:								
Costs of sales and operating expenses	108,162		107,895		419,765		561,122	
Selling, general and administrative	17,691		7,426		53,595		62,560	
Taxes, other than income	444		302		1,805		1,667	
Depreciation and amortization	2,764		2,847		11,096		12,030	
	 129,061		118,470	_	486,261	_	637,379	
Operating income	\$ 4,736	\$	13,111	\$	42,767	\$	66,386	
Operating margins	 3.5%		10.0%		8.1%	,	9.4%	

OTHER COSTS AND EXPENSES

	Fourth Quarter					Year				
	2013		2012			2013		2012		
			(u	naudited, \$	in the	ousands)				
General corporate expenses	\$	3,944	\$	3,498	\$	15,728	\$	13,294		
Loss (gain) on disposition of assets	\$	(160)	\$	15	\$	(888)	\$	14		

MARINE TRANSPORTATION PERFORMANCE MEASUREMENTS

	Fourth Quarter				Ye	ar	ır	
	2013		2012		2013		2012	
Inland Performance Measurements:								
Ton Miles (in millions) ⁽²⁾	2,869		2,957		11,754		12,224	
Revenue/Ton Mile (cents/tm) ⁽³⁾	10.0		9.5		9.8		8.9	
Towboats operated (average) ⁽⁴⁾	253		253		256		245	
Delay Days ⁽⁵⁾	1,985		1,479		7,843		6,358	
Average cost per gallon of fuel consumed	\$ 3.26	\$	3.37	\$	3.21	\$	3.24	
Barges (active):								
Inland tank barges					861		841	
Coastal tank barges					72		81	
Offshore dry-cargo barges					8		8	

Barrel capacities (in millions):		
Inland tank barges	17.3	16.7
Coastal tank barges	6.0	6.3
(1) Kirby has historically evaluated its operating performance using numerous measure	es, one of which is EBITDA, a non-GAAP financial measure	. Kirby
defines EDITDA as not some in as attributelle to Kinha hefers interest some some terr	an an income domastication and emperimentication. EDITDA is an	

defines EBITDA as net earnings attributable to Kirby before interest expense, taxes on income, depreciation and amortization. EBITDA is presented because of its wide acceptance as a financial indicator. EBITDA is one of the performance measures used in Kirby's incentive bonus plan. EBITDA is also used by rating agencies in determining Kirby's credit rating and by analysts publishing research reports on Kirby, as well as by investors and investment bankers generally in valuing companies. EBITDA is not a calculation based on generally accepted accounting principles and should not be considered as an alternative to, but should only be considered in conjunction with, Kirby's GAAP financial information.

(2) Ton miles indicate fleet productivity by measuring the distance (in miles) a loaded tank barge is moved. Example: A typical 30,000 barrel tank barge loaded with 3,300 tons of liquid cargo is moved 100 miles, thus generating 330,000 ton miles.

(3) Inland marine transportation revenues divided by ton miles. Example: Fourth quarter 2013 inland marine transportation revenues of \$288,214,000 divided by 2,869,000,000 inland marine transportation ton miles = 10.0 cents.

⁽⁴⁾ Towboats operated are the average number of owned and chartered towboats operated during the period.

(5) Delay days measures the lost time incurred by a tow (towboat and one or more tank barges) during transit. The measure includes transit delays caused by weather, lock congestion and other navigational factors.