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): April 25, 2007

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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- 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 April 25, 2007, Kirby Corporation ("Kirby") issued a press release announcing earnings for the three months ended March 31, 2007. 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 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 for the 2007 and 2006 first quarters is included in the press release.

Item 9.01. Financial Statements and Exhibits

(c) Exhibits:

99.1 Press release dated April 25, 2007

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/ Norman W. Nolen

Norman W. Nolen
Executive Vice President, Treasurer
and Chief Financial Officer

Dated: April 26, 2007



KIRBY CORPORATION Contact: Steve Holcomb 713-435-1135

FOR IMMEDIATE RELEASE

KIRBY CORPORATION ANNOUNCES RECORD RESULTS FOR THE 2007 FIRST QUARTER

- · 2007 first quarter earnings per share were \$.46 versus \$.42 reported for the 2006 first quarter
- · 2007 second quarter earnings per share guidance is \$.48 to \$.53 versus \$.44 earned in the 2006 second quarter
- · 2007 year earnings per share guidance is \$1.95 to \$2.10 versus \$1.79 earned in the 2006 year

Houston, Texas (April 25, 2007) - Kirby Corporation ("Kirby") (NYSE:KEX) today announced record net earnings for the first quarter ended March 31, 2007 of \$24,422,000, or \$.46 per share, compared with net earnings of \$22,511,000, or \$.42 per share, for the 2006 first quarter. Consolidated revenues for the 2007 first quarter were a record \$274,211,000, an increase of 22% over \$224,903,000 reported for the 2006 first quarter.

Revenues for the marine transportation segment for the 2007 first quarter increased 10% and operating income increased 11% compared with the first quarter of 2006. The higher results reflected continued strong petrochemical and black oil demand, expected first quarter winter weather conditions, and the impact of contract rate increases during 2006 and the 2007 first quarter, as well as higher spot market prices. The marine transportation operating margin was 18.4% for both the 2007 and 2006 first quarters.

The diesel engine services segment for the 2007 first quarter reported 83% higher revenues and operating income increased 72% compared with the corresponding 2006 quarter. The higher diesel engine services results reflected the accretive acquisitions of Global Power Holding Company ("Global") on June 7, 2006 and Marine Engine Specialist ("MES") on July 21, 2006, as well as continued strong in-house and in-field service activity and direct parts sales in its marine, power generation and railroad markets. In addition, the segment benefited from higher service rates and parts pricing implemented during 2006 and in the 2007 first quarter. The diesel engine services operating margin for the 2007 first quarter was 15.2% compared with 16.2% for the 2006 first quarter.

Joe Pyne, Kirby's President and Chief Executive Officer, commented, "Both our marine transportation and diesel engine services business fundamentals remained very strong in the 2007 first quarter. Our inland marine transportation segment was essentially at full utilization, with no spare capacity, and pricing continued to trend upward. The earnings contribution from our four ocean-going barge and tug units was at expected lower levels, as one of the units was in the shipyard for scheduled major maintenance for the entire quarter."

Commenting on the 2007 second quarter market conditions and guidance, Mr. Pyne said, "We anticipate our marine transportation business levels will remain strong, with some normal seasonal improvement in our agricultural chemical market. We anticipate our diesel engine services segment to remain strong, although not as strong as the first quarter which historically includes seasonal winter work for Midwest and Great Lakes marine customers. We also expect the earnings contribution from our four offshore barge and tug units to increase as all four units are anticipated to be in service for the majority of the quarter. For the 2007 second quarter, our earnings per share guidance is \$.48 to \$.53, compared with \$.44 per share reported for the 2006 second quarter. For the 2007 year, our earnings per share guidance remains at \$1.95 to \$2.10 compared with 2006 earnings per share of \$1.79. Capital spending guidance for 2007 is \$135 to \$145 million and includes approximately \$65 million for the construction of 26 tank barges and six towboats. Delivery is scheduled throughout 2007 and into early 2008."

This earnings press release includes marine transportation performance measures for both the 2007 and 2006 first quarters. The performance measures include ton miles, revenue per ton mile, towboats operated and delay days. Comparable performance measures for the 2006 and 2005 years and quarters are available at Kirby's web site under the caption Performance Measurements in the Investor Relations section. Kirby's homepage can be accessed by visiting www.kirbycorp.com.

A conference call is scheduled at 10:00 a.m. central time tomorrow, Thursday, April 26, 2007, to discuss the 2007 first quarter and the outlook for the 2007 second quarter and year. The conference call number is 888-328-2514 for domestic callers and 706-679-3262 for international callers. The leader's name is Steve Holcomb. An audio playback will be available starting at approximately 1:00 p.m. central time on Thursday, April 26, through 6:00 p.m. central time on Friday, May 25, 2007, by dialing 800-642-1687 for domestic callers and 706-645-9291 for international callers. The conference ID number is 5523213. The conference call can also be accessed by visiting Kirby's homepage at http://www.kirbycorp.com/ or at http://audioevent.mshow.com/331083. A replay will be available on each of those web sites following the conference call.

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 before interest expense, taxes on income, depreciation and amortization. A reconciliation of EBITDA for the 2007 and 2006 first quarters with GAAP net earnings for the same periods is included in the Condensed Consolidated Financial Information in this press release.

Kirby Corporation, based in Houston, Texas, operates inland tank barges and towing vessels, transporting petrochemicals, black oil products, refined petroleum products and agricultural chemicals throughout the United States inland waterway system. Kirby also owns and operates four ocean-going barge and tug units transporting dry-bulk commodities in United States coastwise trade. 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, power generation and railroad applications.

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, 2006 filed with the Securities and Exchange Commission.

CONFERENCE CALL INFORMATION

 Date:
 Thursday, April 26, 2007
 Leader:
 Steve Holcomb

 Time:
 10:00 a.m. central time
 Conf. ID:
 5523213

 U.S.:
 888-328-2514
 Int'l:
 706-679-3262

Website: http://www.kirbycorp.com/ or http://www.kirbycorp.com/ or http://audioevent.mshow.com/331083

CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS

First Quarter

			2007 2006 (1) udited, \$ in thousands except share amounts)		
Revenues:					
Marine transportation	\$	209,065	\$	189,383	
Diesel engine services		65,146		35,520	
		274,211		224,903	
Costs and expenses:					
Costs of sales and operating expenses		175,599		144,490	
Selling, general and administrative		30,506		23,761	
Taxes, other than on income		3,134		3,187	
Depreciation and amortization		19,587		15,090	
Loss (gain) on disposition of assets		499		(157)	
		229,325		186,371	
Operating income		44,886		38,532	
Equity in earnings of marine affiliates		98		466	
Other income (expense)		(248)		66	
Interest expense		(5,154)		(2,698)	
Earnings before taxes on income		39,582		36,366	
Provision for taxes on income					
	¢	(15,160)	ď	(13,855)	
Net earnings	<u>\$</u>	24,422	\$	22,511	
Net earnings per share of common stock:					
Basic	\$	0.46	\$	0.43	
Diluted	\$	0.46	\$	0.42	
Common stock outstanding (in thousands):					
Basic		52,713		52,050	
Diluted		53,591		53,002	
CONDENSED CONSOLIDATED FINANCIAL INFORMA	TION				
		First Quarter			
		2007 2006 (1 (unaudited, \$ in thousands excepshare amounts)		2006 (1)	
	(un				
EBITDA: ⁽²⁾				,	
Net earnings	\$	24,422	\$	22,511	
Interest expense		5,154		2,698	
Provision for taxes on income		15,160		13,855	
Depreciation and amortization		19,587		15,090	
	\$	64,323	\$	54,154	
Capital expenditures	ф	F2 C40	ф	24.626	
Acquisitions of businesses and marine equipment	\$	53,649	\$	21,626	
Acquisitions of businesses and marine equipment	\$		\$	16,240	
		Marc		2000 (1)	
		2007 2006 ⁽¹ (unaudited, \$ in thousands)			
I ong torm dobt including gurrent portion	ф				
Long-term debt, including current portion	\$		\$	200,602	
Stockholders' equity Debt to conitalization ratio	\$	661,045		573,324	
Debt to capitalization ratio		35.3%		25.9%	

MARINE TRANSPORTATION STATEMENTS OF EARNINGS

			First Quarter			
			2007 2006 (1)			
			(unaudited, \$	in thou	ısands)	
Marine transportation revenues		\$	209,065	\$	189,383	
Costs and expenses:						
Costs of sales and operating expenses			128,830		119,083	
Selling, general and administrative			20,480		18,162	
Taxes, other than on income			2,878		3,011	
Depreciation and amortization			18,316		14,298	
			170,504		154,554	
Operating income		\$	38,561	\$	34,829	
Operating margins			18.4%		18.4%	
	DIESEL ENGINE SERVICES STATEMENTS OF EARNINGS					
			First Q	uarter	•	
		2007		2006		
			(unaudited, \$	in thou		
Diesel engine services revenues		\$	65,146	\$	35,520	
Costs and expenses: Costs of sales and operating expenses			46.760		25 407	
Selling, general and administrative			46,769 7,310		25,407 3,922	
Taxes, other than on income			7,310		3,922	
Depreciation and amortization						
Depreciation and amortization			926		339	
			55,249		29,755	
Operating income		\$	9,897	\$	5,765	
Operating margins			15.2%		16.2%	
	OTHER COSTS AND EXPENSES					
		First Quarter 2007 2006				
			(unaudited, \$	in tho		
General corporate expenses		\$	3,073	\$	2,219	
		_	2,2.0	<u> </u>	_,_10	
Loss (gain) on disposition of assets		\$	499	\$	(157)	
	5					

MARINE TRANSPORTATION PERFORMANCE MEASUREMENTS

	I	First Quarter		
	2007	2007		2006
Ton Miles (in millions) ⁽³⁾	3	3,777		3,795
Revenue/Ton Mile (cents/tm) ⁽⁴⁾		5.3		5.0
Towboats operated (average) ⁽⁵⁾		248		239
Delay Days ⁽⁶⁾	2	2,600		2,471
Average cost per gallon of fuel consumed	\$	1.71	\$	1.84
Tank barges:				
Active		913		893
Inactive		52		69
Barrel Capacities (in millions):				
Active		17.3		16.6
Inactive		.9		1.3

- (1) In the 2007 first quarter, Kirby adopted Financial Accounting Standards Board Staff Position No. AUG AIR-1, "Accounting for Planned Major Maintenance Activities." The guidance prohibits the use of the accrue-in-advance method of accounting for planned major maintenance activities in interim and annual financial reporting periods because an obligation has not occurred and therefore a liability should not be recognized. The adoption resulted in the recast of Kirby's prior years' quarterly results, reducing the 2006 first quarter net earnings by \$69,000, thereby reducing earnings per share by \$.01 to \$.42. The adoption had no impact on Kirby's annual financial statements.
- (2) Kirby has historically evaluated its operating performance using numerous measures, one of which is EBITDA, a non-GAAP financial measure. Kirby defines EBITDA as net earnings 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.
- (3) 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.
- (4) Inland marine transportation revenues divided by ton miles. Example: First quarter 2007 inland marine revenues of \$200,040,000 divided by 3,777,000,000 marine transportation ton miles = 5.3 cents.
- (5) Towboats operated are the average number of owned and chartered towboats operated during the period.
- (6) 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.