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: JUNE 16, 2003 (Date of earliest event reported)

MITCHAM INDUSTRIES, INC. (Exact name of registrant as specified in its charter)

TEXAS
(State or other jurisdiction of incorporation)

000-25142 (Commission File Number) 76-0210849 (IRS Employer Identification No.)

8141 SH 75 SOUTH, P.O. BOX 1175, HUNTSVILLE, TEXAS (Address of principal executive offices)

77342 (Zip Code)

936-291-2277

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report.)

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits. The following exhibit is filed as a part of this report:
 - 99 Mitcham Industries, Inc. press release dated June 16, 2003.

ITEM 9. REGULATION FD DISCLOSURE.

The information in this report is being furnished pursuant to Item 9, "Regulation FD Disclosure" and Item 12 "Disclosure of Results of Operations and Financial Condition."

On June 16, 2003, Mitcham Industries, Inc. issued a press release announcing earnings for the first quarter ended April 30, 2003. The text of the press release is attached to this report as Exhibit 99.

SIGNATURE

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 hereunto duly authorized.

MITCHAM INDUSTRIES, INC.

Date: June 16, 2003 By: /s/ Christopher C. Siffert

Christopher C. Siffert Vice President & Corporate Controller

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EXHIBIT INDEX

Exhibit No. Name of Exhibit

99 Mitcham Industries, Inc. press release dated June 16, 2003.

PRESS RELEASE

FOR IMMEDIATE RELEASE

CONTACT: P. Blake Dupuis 936-291-2277

MITCHAM INDUSTRIES REPORTS IMPROVED FIRST QUARTER RESULTS

HUNTSVILLE, Texas - June 16, 2003 - Mitcham Industries, Inc. (NASDAQ: MIND) recorded revenue of \$7.9 million for its first quarter ended April 30, 2003, as compared to revenue of \$7.4 million for last year's first quarter. The Company reported a net loss of \$1.4 million, or \$(0.16) per diluted share. For the prior year's first quarter, the Company reported a net loss of \$2.1 million, or \$(0.23) per diluted share. Net cash provided by operating activities improved to \$0.6 million from a deficit of \$4.4 million in the prior year.

Revenue from equipment leasing and margin from equipment sales both increased but were offset by a decline in operating results from front-end services. Commenting on the first quarter, Billy F. Mitcham, Jr., President and Chief Executive Officer said, "Favorable weather conditions in Canada extended the winter season which helped our leasing revenues while our equipment sales and margins got a boost from our new Pacific Rim operations. Unfortunately, we are still experiencing sub-par performance from our front-end services business due to over-capacity in the market."

"Our second quarter is a seasonally weak period due to break up in Canada. However, the decline in Canadian activity should be offset somewhat by revenue from our Indonesian contract, which began in May, and stronger leasing revenue from the lower-48 states. Our marketing efforts in South East Asia indicate that several potential customers are interested in leasing to fill their short-term equipment needs, and we are now exploring the opportunities for land-equipment leasing in the Russian and Central Asian markets. We are in the early stages of expanding our exposure to the marine-equipment leasing market and recently secured two short-term leasing contracts, which will also begin in the second quarter," Mr. Mitcham added.

Mitcham Industries, Inc., a geophysical equipment and front-end services supplier, offers for lease or sale, new and "experienced" seismic equipment to the oil and gas industry, seismic contractors, environmental agencies, government agencies and universities. Headquartered in Texas, with sales and services offices in Calgary, Canada and associates throughout Europe, South

America and Asia, Mitcham conducts operations on a global scale and is the leading independent exploration equipment lessor in the industry.

M O R E

This press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical facts included herein, including statements regarding potential future demand for the company's products and services, the company's future financial position and results of operations, business strategy and other plans and objectives for future operations, are forward-looking statements. Actual results may differ materially from such forward-looking statements. Important factors that could cause or contribute to such differences include a prolonged and gradual recovery, or no full recovery, of the energy services sector of a depressed oil and gas industry, and thereafter, the inherent volatility of oil and gas prices and the related volatility of demand for the company's services; loss of significant customers; significant defaults by customers on amounts due to the Company; international economic and political instability; dependence upon additional lease contracts; the risk of technological obsolescence of the company's lease fleet; vulnerability of seismic activity and demand to weather conditions and seasonality of operating results; dependence upon few suppliers; and other factors which are disclosed in the company's Securities and Exchange Commission filings, available from the company without charge.

MORE

MITCHAM INDUSTRIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (IN THOUSANDS EXCEPT SHARE AND PER SHARE DATA) (UNAUDITED)

THREE MONTHS ENDED APRIL 30,

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		2003		2002		
REVENUES: Equipment leasing Front-end services Equipment sales	\$	3,965 2,071 1,902	\$	3,480 327 3,580		
Total revenues		7,938		7,387		
COST AND EXPENSES: Direct costs - seismic leasing Direct costs - front-end services Cost of equipment sales General and administrative Depreciation		353 2,406 1,190 1,702 3,747		352 338 3,192 1,384 3,863		
Total costs and expenses		9,398		9,129		
OPERATING LOSS:		(1,460)		(1,742)		
Other income (expense) - net		20		(24)		
LOSS BEFORE INCOME TAXES PROVISION FOR INCOME TAXES		(1,440)		(1,766) 288		
NET LOSS	\$	(1,440)	\$	(2,054)		
Loss per common share Basic Diluted	\$ \$	(0.16) (0.16)	\$ \$ 	(0.23)		
Shares used in computing loss per common share Basic Dilutive effect of common stock equivalents		8,743,000 -		8,751,000 -		
Diluted	=====	8,743,000 ======	=====	8,751,000 ======		

MORE

MITCHAM INDUSTRIES, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

	ASSETS		April 30, 2003		January 31, 2003	
		(Un	audited)			
CURRENT ASSETS: Cash Accounts receivable, net Notes receivable Prepaid expenses and other current assets		\$	5,164 5,910 - 633	\$	5,170 3,544 12 627	
Total current assets Seismic equipment lease pool, property and equipment Accumulated depreciation of seismic equipment lease po property and equipment Other assets	001,		11,707 90,744 (57,663) 53		9,353 87,126 (52,183) 44	
Total assets		\$ ======	44,841 =======	\$	44,340	
	IES AND STOCKHOLDER	RS' EQUITY				
CURRENT LIABILITIES: Accounts payable Current maturities - long-term debt Deferred revenue Wages payable Accrued expenses and other current liabilities		\$	2,784 2,116 256 602 1,018	\$	2,424 2,092 216 414 914	
Total current liabilities Long-term debt			6,776 4,083		6,060 4,622	
Total liabilities Commitments and contingencies SHAREHOLDERS' EQUITY: Preferred stock, \$1.00 par value; 1,000,000 shares a	authorized;		10,859		10,682	
none issued and outstanding Common stock, \$0.01 par value; 20,000,000 shares a			-		-	
9,657,801 shares issued Additional paid-in capital Treasury stock, at cost, 915,000 shares Accumulated deficit Accumulated other comprehensive income (loss)			97 61,814 (4,686) (23,562) 319		97 61,814 (4,686) (22,122) (1,445)	
Total shareholders' equity			33,982		33,658	
Total liabilities and shareholders' equity		\$	44,841	\$	44,340	