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): December 6, 2017

Mitcham Industries. Inc.

TVIICII	am maasares, n	10.
(Exact nam	ne of registrant as specified in its charte	er)
Texas	001-13490	76-0210849
(State or other jurisdiction of incorporation)	(Commission File Number)	(I.R.S. Employer Identification No.)
8141 SH 75 South, P.O. Box 1175, Huntsville, Texas		77342
(Address of principal executive offices)		s charter) 76-0210849 (I.R.S. Employer Identification No.) 77342 (Zip Code) 936-291-2277 Toce last report re filing obligation of the registrant under any of the following of CFR 240.14d-2(b)) 7 CFR 240.13e-4(c)) the 405 of the Securities Act of 1933 (§230.405 of this chapter) the extended transition period for complying with any new or
Registrant's telephone number, including area code	e:	936-291-2277
	Not Applicable	
Former name o	or former address, if changed since last	report
Check the appropriate box below if the Form 8-K filing is intended provisions:	ded to simultaneously satisfy the filing	obligation of the registrant under any of the following
[] Written communications pursuant to Rule 425 under the Sec [] Soliciting material pursuant to Rule 14a-12 under the Excha [] Pre-commencement communications pursuant to Rule 14d-2 [] Pre-commencement communications pursuant to Rule 13e-4	nge Act (17 CFR 240.14a-12) 2(b) under the Exchange Act (17 CFR 2	* **
Indicate by check mark whether the registrant is an emerging groor Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b		of the Securities Act of 1933 (§230.405 of this chapter
Emerging growth company []		
If an emerging growth company, indicate by check mark if the revised financial accounting standards provided pursuant to Sect	-	nded transition period for complying with any new or

Item 2.02 Results of Operation and Financial Condition.

On December 6, 2017 Mitcham Industries, Inc. issued a press release announcing earnings for the quarter ended October 31, 2017. The date and time for a conference call discussing the earnings are also included in the press release. The text of the press release is attached to this report as Exhibit 99.1.

The information in this item 2.02 (including the press release attached as Exhibit 99.1 and incorporated by reference into item 2.02) is being furnished, not filed, for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and will not be incorporated by reference into any filing under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits. The following exhibits are filed as a part of this report:

Exhibit No. Description

99.1 Mitcham Industries, Inc. press release dated December 6, 2017.

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 hereunto duly authorized.

Mitcham Industries, Inc.

December 6, 2017 By: /s/ Robert P. Capps

Name: Robert P. Capps

Title: Co-Chief Executive Officer, Executive Vice President-

Finance and Chief Financial Officer

Contacts:

Rob Capps, Co-CEO Mitcham Industries, Inc. 936-291-2277 Jack Lascar / Mark Roberson Dennard Lascar Associates 713-529-6600

MITCHAM INDUSTRIES REPORTS FISCAL 2018 THIRD QUARTER RESULTS

HUNTSVILLE, TX - **December 6, 2017** - Mitcham Industries, Inc. (NASDAQ: MIND) ("Mitcham" or "the Company") today announced financial results for its fiscal 2018 third quarter ended October 31, 2017.

Total revenues for the third quarter of fiscal 2018 increased to \$8.6 million compared to \$8.1 million in the third quarter of fiscal 2017. Revenues from the Equipment Manufacturing and Sales segment increased to \$6.0 million in the third quarter, compared to \$5.3 million in the same period last year mainly due to increased product shipments. Revenues from the Equipment Leasing segment were \$2.7 million in the third quarter compared to \$2.8 million in the same period last year. The Company reported a net loss attributable to common shareholders of \$5.5 million, or \$(0.46) per share, in the third quarter of fiscal 2018 compared to a net loss of \$7.5 million, or \$(0.62) per share, in the third quarter of fiscal 2017.

Adjusted EBITDA (earnings before interest, taxes, depreciation, amortization, stock-based compensation, non-cash costs of lease pool equipment sales and non-cash foreign exchange gains and losses) for the third quarter of fiscal 2018 was a loss of approximately \$406,000 compared to a loss of approximately \$513,000 in the same period last year. Adjusted EBITDA, which is not a measure determined in accordance with United States generally accepted accounting principles ("GAAP"), is defined and reconciled to reported net loss and cash provided by operating activities in the accompanying financial tables.

Rob Capps, Mitcham's Co-Chief Executive Officer, stated, "As we approach the end of our fiscal year, it appears that we may have reached the bottom of this energy cycle sometime between the second and third quarter of this fiscal year. While the recovery may be slow and uneven, we are pleased to be emerging from this unprecedented downturn with a lower cost base and a stronger capital structure. Strategically, we continue to make progress in re-positioning our Company to be a more significant provider of technology to broader marine applications and are actively pursuing opportunities to expand our product offerings in this area. And in the process, we are lessening our exposure to the cyclical activity of oil and gas exploration.

"Our overall financial results for the third fiscal quarter of 2018 were very similar to our second fiscal quarter. The Equipment Manufacturing and Sales segment delivered incremental improvement over last year's third quarter, and we currently anticipate a stronger fourth quarter in this segment driven by improving visibility into oceanographic and hydrographic opportunities, especially in Asia. We are experiencing an increase in inquiries and order bookings driven by multi-year program opportunities within the defense and maritime security industries.

"Land and marine seismic exploration activity continued to be depressed during the third quarter. However, we are starting to see an increase in the number of inquiries and bid opportunities. We are anticipating that this

segment should deliver a stronger fourth quarter led by seasonal winter activity in certain markets as well as some renewed land and marine seismic activity in North and South America.

"Our capital structure remains very strong with no debt on our balance sheet and ample liquidity, with cash and cash equivalents of \$6.5 million as of October 31, 2017. Year-to-date, we generated over \$2.2 million of operating cash flow.

"Strategically, we are undergoing a material change in our leasing business model. By implementing an asset-light strategy that enables us to monetize certain lease pool assets and make more effective use of our rental partnership agreements, we can lessen our exposure to the more cyclical oil and gas exploration industry. This new paradigm allows us to redeploy capital to expand our offerings in the equipment manufacturing side of our business, mainly marine technology, while opening new commercial opportunities within the leasing segment."

FISCAL 2018 THIRD QUARTER RESULTS

Total revenues for the third quarter of fiscal 2018 increased 7%, driven mainly by an increase in equipment manufacturing and sales compared to last year's third quarter. Equipment and manufacturing sales increased 13% year-over-year, while equipment leasing revenues, excluding lease pool equipment sales, decreased 20% from the third quarter of fiscal 2017. Total revenues for the third quarter of fiscal 2018 rose to \$8.6 million compared to \$8.1 million in the same period last year. A significant portion of our revenues is typically generated from geographic areas outside the United States. The percentage of revenues from international customers was approximately 83% in the third quarter of fiscal 2018 compared to approximately 87% in last year's third fiscal quarter.

Equipment manufacturing and sales increased to \$6.0 million in the third quarter of fiscal 2018 compared to \$5.3 million in last year's third quarter. The third quarter sales consisted of approximately \$3.7 million of Seamap equipment, \$1.5 million from Klein (including \$0.3 million of intra-segment sales) and \$1.1 million by SAP.

Equipment leasing revenues for the third quarter of fiscal 2018, excluding lease pool equipment sales, were \$2.1 million compared to \$2.6 million in the same period last year. The year-over-year decrease in third quarter equipment leasing revenues was primarily driven by a reduction in exploration activity and an excess supply of existing used equipment.

Lease pool and other equipment sales were \$0.6 million in the third quarter of fiscal 2018, compared to \$0.2 million in the third quarter a year ago.

Lease pool depreciation expense in the third quarter of fiscal 2018 decreased to \$3.6 million from \$6.4 million in the same period a year ago, due to the reduction in lease pool purchases over the past three years as a well as an increase in lease pool sales.

General and administrative expenses increased slightly to \$5.2 million in the third quarter of fiscal 2018 versus \$5.0 million in the third quarter of fiscal 2017, due to an increase in business development activities.

CONFERENCE CALL

We have scheduled a conference call for Thursday, December 7 at 9:00 a.m. Eastern Time (8:00 a.m. Central Time) to discuss our fiscal 2018 third quarter results. To access the call, please dial (412) 902-0030 and ask for the Mitcham Industries call at least 10 minutes prior to the start time. Investors may also listen to the conference live on the Mitcham Industries corporate website, http://www.mitchamindustries.com, by logging onto the site and clicking "Investor Relations." A telephonic replay of the conference call will be available through December 21, 2017 and may be accessed by calling (201) 612-7415 and using passcode 13673442#. A webcast archive will also be available at http://www.mitchamindustries.com shortly after the call and will be accessible for approximately 90 days. For more information, please contact Donna Washburn at Dennard • Lascar Associates (713) 529-6600 or email dwashburn@dennardlascar.com.

About Mitcham Industries

Mitcham Industries, Inc. provides technology to the oceanographic, hydrographic, defense, seismic and security industries. Headquartered in Huntsville, Texas, Mitcham has a global presence with operating locations in the United States, Canada, Australia, Singapore, Russia, Hungary, Colombia and the United Kingdom. Mitcham's worldwide Equipment Manufacturing and Sales Segment, which includes its Seamap and Klein Marine Systems units, designs, manufactures and sells specialized, high performance, marine sonar and seismic equipment. Through its Leasing Segment, Mitcham believes it is the largest independent provider of exploration equipment to the seismic industry.

Certain statements and information in this press release concerning results for the quarter ended October 31, 2016 may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. The words "believe," "expect," "anticipate," "plan," "intend," "should," "would," "could" or other similar expressions are intended to identify forward-looking statements, which are generally not historical in nature. These forward-looking statements are based on our current expectations and beliefs concerning future developments and their potential effect on us. While management believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting us will be those that we anticipate. All comments concerning our expectations for future revenues and operating results are based on our forecasts of our existing operations and do not include the potential impact of any future acquisitions. Our forward-looking statements involve significant risks and uncertainties (some of which are beyond our control) and assumptions that could cause actual results to differ materially from our historical experience and our present expectations or projections.

For additional information regarding known material factors that could cause our actual results to differ from our projected results, please see our filings with the SEC, including our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K.

Readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date hereof. We undertake no obligation to publicly update or revise any forward-looking statements after the date they are made, whether as a result of new information, future events or otherwise.

Tables to Follow

MITCHAM INDUSTRIES, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except per share data) (unaudited)

		ober 31, 2017	January 31, 2017		
ASSETS					
Current assets:					
Cash and cash equivalents	\$	6,541	\$	2,902	
Restricted cash		229		609	
Accounts and contracts receivable, net of allowance for doubtful accounts of \$2,965 and \$3,716 at October 31, 2017 and January 31, 2017, respectively		12,165		15,830	
Inventories, net		11,940		11,960	
Prepaid income taxes		_		1,565	
Prepaid expenses and other current assets		2,135		2,193	
Total current assets		33,010		35,059	
Seismic equipment lease pool and property and equipment, net		26,372		43,838	
Intangible assets, net		8,151		9,012	
Goodwill		3,997		3,997	
Non-current prepaid income taxes		1,167		_	
Long-term receivables net of allowance for doubtful accounts of \$2,188 at October 31, 2017 and January 31, 2017		4,071		2,780	
Other assets		29		28	
Total assets	\$	76,797	\$	94,714	
LIABILITIES AND SHAREHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	2,118	\$	1,929	
Current maturities – long-term debt		_		6,371	
Deferred revenue		236		651	
Income taxes payable		329		_	
Accrued expenses and other current liabilities		3,669		4,514	
Total current liabilities		6,352		13,465	
Deferred tax liability		296		317	
Total liabilities		6,648		13,782	
Shareholders' equity:					
Preferred stock, \$1.00 par value; 1,000 shares authorized; 425 and 343 shares issued and outstanding at October 31, 2017 and January 31, 2017, respectively		9,144		7,294	
Common stock, \$0.01 par value; 20,000 shares authorized; 14,019 shares issued at October 31, 2017 and January 31, 2017		140		140	
Additional paid-in capital		122,087		121,401	
Treasury stock, at cost (1,929 shares at October 31, 2017 and January 31, 2017)		(16,858)		(16,858)	
Accumulated deficit		(34,391)		(20,451)	
Accumulated other comprehensive loss		(9,973)		(10,594)	
Total shareholders' equity		70,149		80,932	
Total liabilities and shareholders' equity	\$	76,797	\$	94,714	

MITCHAM INDUSTRIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data) (unaudited)

	Fo	r the Three Octol		F		Mon ber 3		
		2017	 2016		2017		2016	
Revenues:								
Equipment manufacturing and sales	\$	5,955	\$ 5,251	\$	22,429	\$	18,193	
Equipment leasing		2,071	2,577		5,765		7,819	
Lease pool and other equipment sales		618	229		9,719		2,439	
Total revenues		8,644	8,057		37,913		28,451	
Cost of sales:								
Cost of equipment manufacturing and sales		3,132	2,944		12,975		10,062	
Direct costs—equipment leasing		822	739		2,306		2,276	
Direct costs—lease pool depreciation		3,578	6,428		11,509		19,976	
Cost of lease pool and other equipment sales		211	83		6,410		882	
Total cost of sales		7,743	10,194		33,200		33,196	
Gross profit (loss)		901	(2,137)		4,713		(4,745)	
Operating expenses:								
General and administrative		5,178	5,039		15,145		15,778	
Depreciation and amortization		516	558		1,622		1,857	
Total operating expenses		5,694	5,597		16,767		17,635	
Operating loss		(4,793)	(7,734)		(12,054)		(22,380)	
Other income (expense):								
Interest, net		52	(111)		23		(539)	
Other, net		46	287		(107)		126	
Total other income (expense)		98	176		(84)		(413)	
Loss before income taxes		(4,695)	(7,558)		(12,138)		(22,793)	
(Provision) benefit for income taxes		(586)	228		(1,172)		(506)	
Net loss	\$	(5,281)	\$ (7,330)	\$	(13,310)	\$	(23,299)	
Preferred stock dividends		(229)	(180)		(630)		(294)	
Net loss available to common shareholders	\$	(5,510)	\$ (7,510)	\$	(13,940)	\$	(23,593)	
Net loss per common share:	-							
Basic	\$	(0.46)	\$ (0.62)	\$	(1.15)	\$	(1.96)	
Diluted	\$	(0.46)	\$ (0.62)	\$	(1.15)	\$	(1.96)	
Shares used in computing net loss per common share:								
Basic		12,087	12,075		12,082		12,068	
Diluted		12,087	12,075		12,082		12,068	

MITCHAM INDUSTRIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands) (unaudited)

	For the Nine Octo	Mon ober 3			
	2017		2016		
Cash flows from operating activities:					
Net loss	\$ (13,310)	\$	(23,299		
Adjustments to reconcile net loss to net cash provided by operating activities:					
Depreciation and amortization	13,219		21,92		
Stock-based compensation	685		58		
Provision for inventory obsolescence	58		6		
Gross profit from sale of lease pool equipment	(3,080)		(1,42		
Deferred tax benefit	(31)		(58		
Changes in working capital items:					
Trade accounts and contracts receivable	5,129		10,30		
Inventories	79		47		
Prepaid expenses and other current assets	207		(89		
Income taxes payable	714		38		
Accounts payable, accrued expenses, other current liabilities and deferred revenue	(1,244)		(4,24		
Foreign exchange gains net of losses	(252)		38		
Net cash provided by operating activities	2,174		3,68		
Cash flows from investing activities:					
Purchases of seismic equipment held for lease	(321)		(60		
Purchases of property and equipment	(276)		(11		
Sale of used lease pool equipment	6,690		2,25		
Net cash provided by investing activities	6,093		1,53		
Cash flows from financing activities:					
Net payments on revolving line of credit	(3,500)		(9,40		
Payments on term loan and other borrowings	(2,807)		(2,41		
Net proceeds from preferred stock offering	1,847		6,97		
Preferred stock dividends	(630)		(29		
Purchase of treasury stock	`_		(
Net cash used in financing activities	(5,090)		(5,13		
Effect of changes in foreign exchange rates on cash, cash equivalents and restricted cash	82		(62		
Net change in cash, cash equivalents and restricted cash	3,259		(53		
Cash, cash equivalents and restricted cash beginning of period	3,511		3,76		
Cash, cash equivalents and restricted cash, end of period	\$ 6,770	\$	3,23		
Supplemental cash flow information:		_			
Interest paid	\$ 84	\$	61		
Income taxes paid	\$ 436	\$	70		
Purchases of seismic equipment held for lease in accounts payable at end of period	\$ 65	\$	16		

MITCHAM INDUSTRIES, INC. Reconciliation of Net Loss and Net Cash Provided by Operating Activities to EBITDA and Adjusted EBITDA

		For the Three Months Ended October 31,			For the Nine Months Ended Octobe 31,				
		2017		2016		2017		2016	
		(in thou		nds)		(in tho	usand	s)	
Reconciliation of Net loss to EBITDA and Adjusted EBITDA									
Net loss	\$	(5,281)	\$	5 (7,330)	\$	(13,310)	\$	(23,299)	
Interest (income) expense, net		(52)		111		(23)		539	
Depreciation and amortization		4,124		7,017		13,219		21,927	
Provision (benefit) for income taxes		586		(228)		1,172		506	
EBITDA (1)		(623)		(430)		1,058		(327)	
Non-cash foreign exchange (gains) losses		(41)		(288)		320		31	
Stock-based compensation		224		154		685		587	
Cost of lease pool sales		34		51		6,228		764	
Adjusted EBITDA (1)	\$	(406)	\$	5 (513)	\$	8,291	\$	1,055	
Reconciliation of Net cash provided by operating activities to EBITDA	_								
Net cash (used in) provided by operating activities	\$	(1,912)	\$	602	\$	2,174	\$	3,687	
Stock-based compensation		(224)		(154)		(685)		(587)	
Provision for inventory obsolescence		9		(22)		(58)		(65)	
Changes in trade accounts, contracts and notes receivable		748		(1,539)		(5,129)		(10,308)	
Interest (received) paid		(36)		106		84		610	
Taxes paid, net of refunds		277		176		436		705	
Gross profit (loss) from sale of lease pool equipment		228		(36)		3,080		1,420	
Changes in inventory		(186)		(290)		(79)		(471)	
Changes in accounts payable, accrued expenses and other current liabilities and deferred revenue		315		228		1,244		4,242	
Changes in prepaid expenses and other current assets		(6)		220		(207)		893	
Foreign exchange gains net of losses		181		196		252		(381)	
Other		(17)		83		(54)		(72)	
EBITDA (1)	\$	(623)	\$	6 (430)	\$	1,058	\$	(327)	

⁽¹⁾ EBITDA is defined as net income before (a) interest income and interest expense, (b) provision for (or benefit from) income taxes and (c) depreciation and amortization. Adjusted EBITDA excludes non-cash foreign exchange gains and losses, non-cash costs of lease pool equipment sales and stock-based compensation. This definition of Adjusted EBITDA is consistent with the definition in the Credit Agreement. We consider EBITDA and Adjusted EBITDA to be important indicators for the performance of our business, but not measures of performance or liquidity calculated in accordance with accounting principles generally accepted in the United States of America ("GAAP"). We have included these non-GAAP financial measures because management utilizes this information for assessing our performance and liquidity, and as indicators of our ability to make capital expenditures, service debt and finance working capital requirements. The Credit Agreement contained financial covenants based on EBITDA or Adjusted EBITDA. Management believes that EBITDA and Adjusted EBITDA are measurements that are commonly used by analysts and some investors in evaluating the performance and liquidity of companies such as us. In particular, we believe that it is useful to our analysts and investors to understand this relationship because it excludes transactions not related to our core cash operating activities. We believe that excluding these transactions allows investors to meaningfully trend and analyze the performance of our core cash operations. EBITDA and Adjusted EBITDA are not measures of financial performance or liquidity under GAAP and should not be considered in isolation or as alternatives to cash flow from operating activities or as alternatives to net income as indicators of operating performance or any other measures of performance derived in accordance with GAAP. In evaluating our performance as measured by EBITDA, management recognizes and considers the limitations of this measurement. EBITDA and Adjusted EBITDA do not reflect ou

Mitcham Industries, Inc. Segment Operating Results (in thousands) (unaudited)

		For the Three Months Ended October 31,			For the Nine Months Ended October 31,				
		2017		2016		2017		2016	
		(in tho	usands	s)		(in the	usands)	
Revenues:									
Equipment Manufacturing and Sales	\$	5,992	\$	5,251	\$	22,565	\$	18,229	
Equipment Leasing		2,730		2,806		15,546		10,258	
Inter-segment sales		(78)				(198)		(36)	
Total revenues		8,644		8,057		37,913		28,451	
Cost of sales:									
Equipment Manufacturing and Sales		3,174		2,887		13,116		10,062	
Equipment Leasing		4,647		7,249		20,282		23,134	
Inter-segment costs		(78)		58		(198)		_	
Total cost of sales		7,743		10,194		33,200		33,196	
Gross profit (loss)		901		(2,137)		4,713		(4,745)	
Operating expenses:				,				,	
General and administrative		5,178		5,039		15,145		15,778	
Depreciation and amortization		516		558		1,622		1,857	
Total operating expenses		5,694		5,597		16,767		17,635	
Operating loss	\$	(4,793)	\$	(7,734)	\$	(12,054)	\$	(22,380)	
Equipment Manufacturing and Sales Segment:	_			<u> </u>		<u> </u>			
Revenues:									
Seamap	\$	3,676	\$	2,536	\$	16,053	\$	9,662	
Klein	•	1,517	Ψ	1,999	Ψ	3,456	Ψ	6,462	
SAP		1,087		1,440		3,998		3,253	
Intra-segment sales		(288)		(724)		(942)		(1,148)	
		5,992		5,251		22,565		18,229	
Cost of sales:		3,332		3,231		22,303		10,223	
Seamap		1,671		1,061		8,438		4,501	
Klein		894		1,468		2,571		4,330	
SAP		896		1,140		3,158		2,436	
Intra-segment sales		(287)		(782)		(1,051)		(1,205)	
		3,174		2,887		13,116		10,062	
Gross profit	\$	2,818	\$	2,364	\$	9,449	\$	8,167	
Gross profit margin	<u> </u>	47%	<u> </u>	45%	Ψ	42%	Ψ	45%	
Equipment Leasing Segment:		47 70		4370		4270		4370	
Revenue:									
Equipment leasing	\$	2,071	\$	2,577	\$	5,765	\$	7,819	
Lease pool equipment sales	J.	247	Ψ	87	Ψ	9,309	Ψ	2,256	
Other equipment sales		412		142		472		183	
		2,730		2,806		15,546		10,258	
Cost of sales:		2,750		2,000		10,040		10,230	
Direct costs-equipment leasing		858		739		2,363		2,276	
Lease pool depreciation		3,578		6,428		11,509		19,976	
Cost of lease pool equipment sales		33		51		6,228		764	
Cost of other equipment sales		178		31		182		118	
		4,647		7,249	_	20,282		23,134	
Gross loss	¢		¢		\$		\$		
	\$	(1,917)	\$	(4,443)	\$	(4,736)	\$	(12,876)	