Instruction 1(b).

FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT C	F CHANGES IN	BENEFICIAL	OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* MITCHAM BILLY F JR				2. Issuer Name and Ticker or Trading Symbol MITCHAM INDUSTRIES INC [MIND]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
MITCI	IAWI DIL	LIFJK			_ _							-		X				10% Ow	
(Last)	(F	irst)	(Middle)		3. [Date o	of Earliest	Trans	action (Mor	nth/D	ay/Year)		-	X	Officer below)	(give title		Other (s below)	pecify
8141 SH 75 SOUTH				07	07/13/2004									President & CEO					
P.O. BO	X 1175																		
				- 4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) HUNTS	VILLE T	X	77342											X	'				
(City)	(S	tate)	(Zip)		_										Person	1		·	
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transa Date (Month/D				Execution Date,		3. Transaction Code (Instr. 8) 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4) 5)				4 and Securitie Beneficia Owned F		s ally ollowing	Form (D) o	orm: Direct D) or Indirect) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
								Code	v	Amount	(A) oi (D)	Pric	e	Reported Transact (Instr. 3 a	ction(s)			(Instr. 4)	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Dat if any (Month/Day/Ye	Date,	Code (In				6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amour of Securities Underlying Derivative Security (Instr. 3 and 4)		5	B. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i i illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amour or Number of Shares	er					
Stock Option (Right to Buy)	\$4.16	07/13/2004			A		25,000		07/13/2005	0	7/13/2014	Common Stock	25,00	00	\$4.16	25,000	0	D	

Explanation of Responses:

/s/ Billy F. Mitcham, Jr.

07/15/2004

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.