

LEWIS R DEAN  
Form 4  
December 20, 2005

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
LEWIS R DEAN

2. Issuer Name and Ticker or Trading Symbol  
MITCHAM INDUSTRIES INC  
[MIND]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
12/16/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)

C/O COLLEGE OF BUSINESS  
ADMINISTRATION, P.O. BOX  
2056 SHSU

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

HUNTSVILLE, TX 77341

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock	12/16/2005		M	30,000 A	\$ 1.9	34,000	D
Common Stock	12/16/2005		M	20,000 A	\$ 1.99	54,000	D
Common Stock	12/16/2005		M	25,000 A	\$ 4.75	79,000	D
Common Stock	12/16/2005		S	5,000 D	\$ 17.92	74,000	D
	12/16/2005		S	10,000 D		64,000	D

Edgar Filing: LEWIS R DEAN - Form 4

Common Stock						\$ 17.832		
Common Stock	12/16/2005		S	2,500	D	\$ 17.774	61,500	D
Common Stock	12/16/2005		S	5,000	D	\$ 17.77	56,500	D
Common Stock	12/16/2005		S	5,000	D	\$ 17.75	51,500	D
Common Stock	12/16/2005		S	15,000	D	\$ 17.745	36,500	D
Common Stock	12/16/2005		S	2,500	D	\$ 17.74	34,000	D
Common Stock	12/16/2005		S	5,000	D	\$ 17.72	29,000	D
Common Stock	12/16/2005		S	5,000	D	\$ 17.69	24,000	D
Common Stock	12/16/2005		S	8,000	D	\$ 17.68	16,000	D
Common Stock	12/16/2005		S	9,500	D	\$ 17.67	6,500	D
Common Stock	12/16/2005		S	2,500	D	\$ 17.65	4,000	D

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

**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 control number.**

SEC 1474  
(9-02)

**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	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 1.9	12/16/2005		M		30,000		07/17/2004	07/17/2013	Common Stock	30,000

(Right to Buy)

Stock Option (Right to Buy) \$ 1.99 12/16/2005 M 20,000 08/15/2003 08/15/2012 Common Stock 20,000

Stock Option (Right to Buy) \$ 4.75 12/16/2005 M 25,000 09/01/2005 09/01/2014 Common Stock 25,000

### Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEWIS R DEAN C/O COLLEGE OF BUSINESS ADMINISTRATION P.O. BOX 2056 SHSU HUNTSVILLE, TX 77341	X			

### Signatures

/s/ Michael A. Pugh, 12/20/2005  
Attorney-in-Fact

\*\*Signature of Reporting Person Date

### Explanation of Responses:

- \* 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.