FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

1. Name and Address of Reporting Person*

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |

| - 1 | Estimated average burden hours per response: | 0.5 |
|-----|--|-----|
| L | | 0.0 |

| | ss of Reporting Perso | | 2. Issuer Name and Ticker or Trading Symbol MITCHAM INDUSTRIES INC [MIND] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|--|-----------------------|--------------|--|---|---|---|--------------------------|--|
| CHANEY R | <u>& PARTNERS</u> | <u>IV LP</u> | [| | Director | Х | 10% Owner | |
| (Last) (First) (Middle) 6363 WOODWAY SUITE 960 | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/08/2004 | | Officer (give title below) | | Other (specify below) | |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable | | | | |
| (Street) HOUSTON | ТХ | 77057 | | Line) X | Form filed by One F Form filed by More Person | • | • | |
| (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. Transa Code (8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------------|--|---|------------------------------|---|--|---------------|----------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Mitcham Industries, Inc. Common Stock | 01/08/2004 | | Р | | 840(1)(2) | D | \$3.6 | 264,160 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/12/2004 | | Р | | 6,510 ⁽¹⁾⁽²⁾ | D | \$3.603 | 257,650 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/13/2004 | | Р | | 1,890(1)(2) | D | \$3.61 | 255,760 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/16/2004 | | Р | | 4,725(1)(2) | D | \$3.6 | 251,035 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/20/2004 | | Р | | 8,085(1)(2) | D | \$3.6056 | 242,950 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/21/2004 | | Р | | 9,975 ⁽¹⁾⁽²⁾ | D | \$3.6035 | 232,975 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/22/2004 | | Р | | 6,615 ⁽¹⁾⁽²⁾ | D | \$3.6036 | 226,360 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/23/2004 | | Р | | 315(1)(2) | D | \$3.67 | 226,045 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/26/2004 | | Р | | 3,045(1)(2) | D | \$3.6845 | 223,000 ⁽¹⁾⁽²⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/27/2004 | | Р | | 14,595(1)(2) | D | \$3.9687 | 208,405(1)(2) | D | |
| Mitcham Industries, Inc. Common Stock | 01/26/2004 | | Р | | 11,455 ⁽³⁾ | D | \$3.6845 | 851,300 ⁽³⁾ | D | |
| Mitcham Industries, Inc. Common Stock | 01/27/2004 | | Р | | 54,905 ⁽³⁾ | D | \$3.9687 | 796,395 ⁽³⁾ | D | |

| | | Та | able II - Deriva (e.g., p | | | | | ired, Disp options, o | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|------------------------------|---|---|-----|--|--------------------|--|--|--|--|---|--|-------------------------------------|--|-----------------|--|-----------------|--|---|--|---|--|--|--|
| 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. Transa Code (8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | n of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 | | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 | | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 | | 6. Date Exercisable and Expiration Date (Month/Day/Year) (Month/Day/Year) Exercise Underlying Derivative Security (Ins and 4) | | Expiration Date (Month/Day/Year) | | Expiration Date | | Expiration Date | | Amount of Securities Underlying Derivative Security (Instr. 3 | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | | | | | | | | | | | | | |
| | 1. Name and Address of Reporting Person* CHANEY R & PARTNERS IV LP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Last) | | (First) | (Middle) | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6363 WOODWAY | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUITE 9 | 60 | | | | _ | | | | | | | | | | | | | | | | | | | | | | |
| (Street) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HOUST | ON | TX | 77057 | | | | | | | | | | | | | | | | | | | | | | | | |
| (City) | | (State) | (Zip) | | | | | | | | | | | | | | | | | | | | | | | | |

CHANEY R & PARTNERS III LP

| (Last) 6363 WOODWAY | (First) | (Middle) |
|------------------------|---------|----------|
| SUITE 960 | | |
| (Street) HOUSTON | ТХ | 77057 |
| (City) | (State) | (Zip) |

Explanation of Responses:

1. These securities are owned soley by R. Chaney & Partners III L.P., who is a member of a "group" with R. Chaney & Partners IV L.P. for purposes of Section 13(d) of the Exchange Act.

2. These shares were omitted from three Forms 4 filed by R. Chaney & Partners IV L.P., and R. Chaney & Partners III L.P. was omitted as a group filer. R. Chaney & Partners III L.P. and R. Chaney & Partners IV L.P., as a "group" for purposes of Section 13(d) of the Exchange Act, are a 10% owner of the Issuer.

3. These securities are owned soley by R. Chaney & Partners IV L.P.

Remarks:

The aggregate interests in the Issuer of R. Chaney and Partners III L.P. and R. Chaney and Partners IV L.P., as a "group" for purposes of Section 13(d) of the Exchange Act, result in greater than 10% ownership of the Issuer. R. Chaney and Partners IV L.P. is the designated group filer.

 R. CHANEY & PARTNERS

 IV L.P., By: R. Chaney

 Investments, Inc., General
 01/28/2004

 Partner By: /s/ Robert H.

 Chaney, President and CEO

 R. CHANEY & PARTNERS

 III L.P., By: R. Chaney

 Investments, Inc., General

 01/28/2004

 Partner By: /s/ Robert H.

 Chaney, President and CEO

 ** 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.