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

May 24, 2005 (May 18, 2005)
Date of Report (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 77342

(Address of principal executive offices) (Zip Code)

936-291-2277

(Registrant's telephone number, including area code)

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

On May 18, 2005, Christopher C. Siffert announced his resignation from his position as Vice President and Corporate Controller of Mitcham Industries, Inc., effective as of March 23, 2005. The press release issued by Mitcham Industries announcing Mr. Siffert's resignation is attached hereto as Exhibit 99.1.

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	Press release issued by Mitcham Industries, Inc. on May 24, 2005.

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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: May 24, 2005 By: /s/ Billy F. Mitcham, Jr.

Billy F. Mitcham, Jr.

President and Chief Executive Officer

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Exhibit No.

<u>Description</u>
Press release issued by Mitcham Industries, Inc. on May 24, 2005. 99.1

PRESS RELEASE

FOR IMMEDIATE RELEASE CONTACT: Christine Reel 713.629.1316

CORPORATE CONTROLLER RESIGNS FROM MITCHAM INDUSTRIES

HUNTSVILLE, Texas — May 24, 2005 — Mitcham Industries, Inc. (NASDAQ: MIND) today announced that Chris Siffert has resigned from his position as Vice President and Corporate Controller. The Company said that its Assistant Controller will assume the duties of Controller on an interim basis and that the Company has initiated a search process to fill the position permanently. Mr. Siffert will continue to serve in a consulting capacity for Mitcham Industries during the transition.

"Chris recently informed us of his intention to leave Mitcham Industries for personal reasons that require his immediate attention," said Billy F. Mitcham, Jr., President and CEO of Mitcham Industries. "It is with regret that I have accepted his resignation. Chris has served our Company with great professionalism since he joined us in 1998. He and his team have been at the forefront of streamlining and modernizing our contracting and accounting department over the past few years, implementing new policies and procedures that have greatly strengthened the Company. That team and those procedures will ensure the continued excellence of our operations. Chris' efforts on our behalf are greatly appreciated and we wish him the best."

Mitcham Industries, Inc., a geophysical equipment 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, Brisbane, Australia and associates throughout Europe, South America and Asia, Mitcham conducts operations on a global scale and is the largest independent exploration equipment lessor in the industry.

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