

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 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): **January 28, 2009**

Bimini Capital Management, Inc.
(Exact Name of Registrant as Specified in Charter)

Maryland
(State or Other Jurisdiction of Incorporation)

001-32171
(Commission File Number)

72-1571637
(IRS Employer Identification No.)

3305 Flamingo Drive, Vero Beach, Florida 32963
(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: **(772) 231-1400**

N/A
(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:

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

ITEM 5.02. DEPARTURE OF DIRECTORS OR CERTAIN OFFICERS; ELECTION OF DIRECTORS; APPOINTMENT OF CERTAIN OFFICERS; COMPENSATORY ARRANGEMENTS OF CERTAIN OFFICERS.

On January 28, 2009, Bimini Capital Management, Inc. (the "Company") announced that J. Christopher Clifton, Esq. resigned as Executive Vice President, General Counsel, Chief Compliance Officer and Secretary of the Company, and as Senior Vice President, General Counsel and Secretary of the Company's wholly-owned subsidiary, Orchid Island TRS, LLC, effective February 27, 2009, in order to pursue a new opportunity. As a result of Mr. Clifton's resignation, Mr. Clifton's employment agreement with the Company will terminate in accordance with its terms on February 27, 2009.

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.

Date: February 3, 2009

BIMINI CAPITAL MANAGEMENT, INC.

By: /s/ Robert E. Cauley
Robert E. Cauley
Chairman and Chief Executive Officer