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

Date of Report (Date of earliest event reported): August 7, 2007

ODYSSEY MARINE EXPLORATION, INC.

(Exact name of registrant as specified in its charter)

Nevada (State or Other Jurisdiction 001-31895 (Commission File Number) 84-1018684 (IRS Employer

of Incorporation)

5215 West Laurel Street

Identification No.)

Tampa, Florida 33607

(Address of Principal Executive Offices and Zip Code)

Registrant s telephone number, including area code: (813) 876-1776

Not Applicable

(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 (see General Instruction A.2. below):

- " 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 8.01. Other Events.

On August 7, 2007, Odyssey Marine Exploration, Inc. (Odyssey) issued a press release announcing that it filed amended complaints and various motions in three admiralty arrest cases pending in the United States District Court for the Middle Division of Florida.

A copy of Odyssey s press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

- (a) Financial Statements of Businesses Acquired. Not applicable.
- (b) *Pro Forma Financial Information*. Not applicable.
- (c) *Shell Company Transactions*. Not applicable.
 - (d) Exhibits.
 - 99.1 Press release issued by Odyssey Marine Exploration, Inc. on August 7, 2007.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ODYSSEY MARINE EXPLORATION, INC.

Dated: August 7, 2007 By: /s/ Michael J. Holmes Michael J. Holmes,

Chief Financial Officer

Exhibit Index

Exhibit No. Description

99.1 Press release issued by Odyssey Marine Exploration, Inc. on August 7, 2007.