ATWOOD OCEANICS INC Form 8-K May 02, 2011

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 EARLIEST EVENT REPORTED: May 2, 2011

ATWOOD OCEANICS, INC. (Exact name of registrant as specified in its charter)

TEXAS (State or other jurisdiction of incorporation or organization)

COMMISSION FILE NUMBER 1-13167

Internal Revenue Service - Employer Identification No. 74-1611874

15835 Park Ten Place Drive Houston, Texas, 77084 (Address of Principal Executive Offices)

(281) 749-7800 (Registrant's Telephone Number, Including Area Code) 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 (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 7.01 REGULATION FD DISCLOSURE

Information with respect to the Company's Fleet Status Report at May 2 2011 is furnished as Exhibit 99.1 to this Current Report and is incorporated herein by reference. Such information is being furnished under Regulation FD and should not be deemed to be filed under Section 19 of the Exchange Act.

SECTION 9 - FINANCIAL STATEMENTS AND EXHIBITS

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) EXHIBITS

The exhibit to this report furnished pursuant to item 7.01 is as follows:

99.1 Fleet Status Report at May 2, 2011

EXHIBIT INDEX

EXHIBIT NO.

DESCRIPTION

99.1

Fleet Status Report at May 2, 2011

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.

ATWOOD OCEANICS, INC (Registrant)

/s/ Mark L. Mey Mark L. Mey Senior Vice President

DATE: May 2, 2011