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: December 20, 2012

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):

Edgar Filing: ATWOOD OCEANICS INC - Form 8-K

[] 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))

Edgar Filing: ATWOOD OCEANICS INC - Form 8-K

ITEM 7.01 REGULATION FD DISCLOSURE

On December 20, 2012, the Company issued a press release announcing a contract extension for the Atwood Mako. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) EXHIBITS

99.1 Press Release dated December 20, 2012

EXHIBIT INDEX

EXHIBIT NO. DESCRIPTION

99.1 Press Release dated December 20, 2012

Edgar Filing: ATWOOD OCEANICS INC - Form 8-K

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: December 20, 2012