

Ocean Rig UDW Inc.  
Form 6-K/A  
August 28, 2012

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 6-K/A

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 OF THE SECURITIES  
EXCHANGE ACT OF 1934

For the month of August 2012

Commission File Number 001-35298

OCEAN RIG UDW INC.

10 Skopa Street, Tribune House  
2nd Floor, Office 202, CY 1075  
Nicosia, Cyprus  
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): .

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): .

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

EXPLANATORY NOTE

This Amendment No. 1 ("Amendment No. 1") to the Report on Form 6-K of Ocean Rig UDW Inc. originally furnished to the U.S. Securities and Exchange Commission (the "Commission") on August 17, 2012 (the "Original Form 6-K") is being furnished solely for the purpose of providing Interactive Data File disclosures as Exhibit 101 in accordance with Rule 405 of Regulation S-T. This Exhibit 101 was not previously filed with the Original Form 6-K.

Users of this data are advised, in accordance with Rule 406T of Regulation S-T promulgated by the Commission, that this Interactive Data File is deemed not filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under those sections.

No other changes have been made in this Amendment No. 1 to the Original Form 6-K. This Amendment No. 1 speaks as of the original date of the Original Form 6-K, does not reflect events that may have occurred subsequent to the date the Original Form 6-K was filed with the Commission and does not, and does not purport to, amend, modify, update or restate in any way the information contained in the Original Form 6-K.

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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, thereunto duly authorized.

OCEAN RIG UDW INC.

Dated: August 28, 2012

By: /s/George Economou  
George Economou  
Chief Executive Officer