

**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): **September 27, 2012**

TRANSOCEAN LTD.

(Exact name of registrant as specified in its charter)

Switzerland
(State or other jurisdiction of
incorporation or organization)

000-53533
(Commission
File Number)

98-0599916
(I.R.S. Employer
Identification No.)

**10 Chemin de Blandonnet
1214 Vernier, Geneva
Switzerland**
(Address of principal executive offices)

CH-1214
(zip code)

Registrant's telephone number, including area code: **+41 (22) 930-9000**

(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 September 27, 2012, the federal court in Rio de Janeiro served a subsidiary of Transocean Ltd. (the "Company") with a preliminary injunction which requires that the Company cease conducting extraction or transportation activities in Brazil within 30 calendar days from the date of service.

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.

TRANSOCEAN LTD.

Date: September 27, 2012

By /s/ Ryan Tarkington
Ryan Tarkington
Authorized Person