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): May 12, 2011

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)

	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 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

We issue a report entitled "Transocean Fleet Update Summary," which includes newly signed contracts, significant changes to existing contracts and changes to estimated out of service time since our last monthly Fleet Update Summary and quarterly Fleet Update Report. A summary dated May 12, 2011 is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference. You may subscribe to the free Transocean Financial Report Alert which will alert you to new Transocean fleet updates. This service will send you an automated email which will provide a link directly to the web page containing the fleet updates. You may subscribe to this service at the "Investor Relations/Email Alerts" section of the site by selecting "Receive E-mail" and providing your email address. Our website may be found at www.deepwater.com.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

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

Exhibit

No. Description

99.1 Transocean Ltd. Fleet Status Report

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: May 12, 2011 By /s/ Eric J. Christ

Eric J. Christ Authorized Person

Index to Exhibits

Exhibit Number

Number <u>Description</u>

99.1 Transocean Ltd. Fleet Status Report



Fleet Update Summary

May 12, 2011

Transocean Ltd. (NYSE: RIG), (SIX: RIGN)



Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

Updated: May 12, 2011 Revisions to Fleet Status Report Noted in Bold Dynamically positioned «

		Yr. (1)	Water	Drilling			Estimated Contract	Estimated	Dayrate on Current	Dayrate on Previous	Estimated Out of Service Days (4)			
	Floater	Entered	Depth	Depth				Expiration	Contract	Contract	Q1	Q2	Q3	Q4
Rig Type/Name	Type	Service	(Feet)	(Feet)	Location	Customer	Start Date (2)	Date (2)	(Dollars)	(Dollars)	2011	2011	2011	2011
Ultra-Deepwater														
Deepwater Champion (5)					Turkey/									
	ship «	TBA	12,000	40,000	Black Sea	ExxonMobil	May-11	Dec-12	703,000	N/A	_	_	_	_
					USGOM	ExxonMobil	Dec-12	Dec-15	640,000	700,000				
Sedco Express (5)	semi «	2001	7,500	35,000	Israel	Noble Energy	Sep-10	Dec-11	530,000	188,000	_	_	_	_
					Israel	Noble Energy	Jan-12	Apr-12	470,000	530,000				
						Israel Oil								
-					Israel	Company	Apr-12	Jun-12	490,000	470,000				
Midwater Floaters														
Transocean Amirante (5), (8)) semi	1978/1997	3,500	25,000	USGOM	Eni	Jul-08	Jul-11	364,000	325,000	_	_	_	_
Falcon 100 ⁽⁶⁾ , ⁽⁷⁾	semi	1974/1999	2,400	25,000	Brazil	Petrobras	Mar-08	Mar-13	259,000	180,000	35	91	84	_
Transocean John Shaw ⁽⁶⁾	semi	1982	1,800	25,000	UKNS	Enquest	Jan-11	Jul-11	246,000	228,000				
					UKNS	Enquest	Jul-11	Sep-11	256,000	246,000				
GSF Arctic III	semi	1984	1,800	25,000	UKNS	ExxonMobil	Jul-10	Aug-11	254,000 ^{(5),(6)}	N/A	_		_	_
- (6)					Ireland	Providence	Aug-11	Oct-11	250,000	254,000 ^{(5),(6)}				
Transocean Prospect (6)		1000/1000	4.500	25.000	*****	A DOTT	T 1 44		See	27/4				
C. 1. 704	semi	1983/1992	1,500	25,000	UKNS	ADTI	Feb-11	Jun-11	Footnote 9	N/A	_			_
Sedco 704		1074/1002	1 000	25.000	UKNS	ADTI	T 11	A 11	See	417.000				
	semi	1974/1993	1,000	25,000	UKNS	ADII	Jan-11	Aug-11	Footnote 9 See	417,000 See				
					UKNS	ADTI	Ang 11	Cop. 11	Footnote 9	Footnote 9				
					UKNS	ADII	Aug-11	Sep-11	Foothole 9	See See				
					UKNS	Premier Oil	Sep-11	Nov-11	255,000	Footnote 9				
Standard Jackups					UKINS	Fielilei Oli	эср-11	1404-11	233,000	1 ootilote 3				
GSF Adriatic X		1982	350	30,000	Nigeria	Addax Petroleum	Jun-11	Nov-11	110,000	N/A	90	66		
GSF Main Pass I		1982	300	25,000	Saudi Arabia	Saudi Aramco	Jul-11	Jun-11	164,000	100,000	90 —	00		
GSF Main Fass 1		1302	300	23,000	Saudi Arabia	Saudi Aramco	Jun-11	Sep-14	73,000	164,000				
GSF Main Pass IV		1982	300	25,000	Saudi Arabia	Saudi Aramco	Aug-07	Jul-11	164,000	100,000	_			85
GSF Wall Lass IV		1502	300	23,000	Saudi Arabia	Saudi Aramco	Jul-11	Oct-14	73,000	164,000				03
GSF High Island II		1979	270	20,000	Saudi Arabia	Saudi Aramco	Jul-07	Jul-11	164,000	100,000	_	_	_	_
Gor riigh Island II		1373	270	20,000	Saudi Arabia	Saudi Aramco	Jul-11	Oct-14	73,000	164,000				
GSF High Island IV		1980/2001	270	20,000	Saudi Arabia	Saudi Aramco	May-07	Apr-11	164,000	107,000	_	20	85	_
				,,	Saudi Arabia	Saudi Aramco	Apr-11	Sep-14	73,000	164,000				
Fixed-Price Options (10)							11	Эср 14	, 0,000	10 1,000	,			
Midwater Floaters														
Transocean John Shaw (6)	semi	1982	1.800	25,000	UKNS	Enquest	Sep-11	Nov-11	256,000	256,000				
GSF Arctic III	semi	1984	1,800	25,000	Ireland	Providence	Oct-11	Dec-11	250,000	250,000(5),(6)				
Standard Jackups	301111	1304	1,000	25,000	Helanu	1 I OVIUCIICE	Ott-11	DCC-11	200,000	230,000.7/				
GSF Adriatic X		1982	350	30,000	Nigeria	Addax Petroleum	Nov-11	May-12	110,000	110,000				
Gor Auridic A		1302	330	30,000	Migeria	Audax F Cu vicuiii	1404-11	1V1ay-12	110,000	110,000				



Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

Updated: May 12, 2011 Revisions to Fleet Status Report Noted in Bold

Footnotes

- (1) Dates shown are the original service date and the date of the most recent upgrade, if any.
- (2) As of April 2, 2009, Estimated Contract Start and Estimated Expiration Dates are calculated as follows: (1) for events estimated to occur between the 1st and 15th of a month, the previous month is reported (i.e. a contract which is estimated to commence on May 4, 2009 will be reported as commencing in April 2009) and (2) for events estimated to occur between the 16th and the end of a month, the actual month is reported (i.e. a contract which is estimated to commence on May 24, 2009 will be reported as commencing in May 2009). Expiration dates represent the company's current estimate of the earliest date the contract for each rig is likely to expire. Some rigs have two or more contracts in continuation, so the last line shows the estimated earliest availability. Many contracts permit the customer to extend the contract.
- (3) Represents the full operating dayrate, although the average dayrate over the term of the contract will be lower and could be substantially lower. Does not reflect incentive programs which are typically based on the rig's operating performance against a performance curve. Please refer to the "Customer Contract Duration, Timing and Dayrates and Risks Associated with Operations" section of the Disclaimers & Definitions for a description of dayrates. This column may not reflect the rate currently being received under the contract as a result of an applicable standby rate or other rate, which typically is less than the contract dayrate.
- (4) The out of service time represents those days where a rig is scheduled to be out of service and not be available to earn an operating dayrate. Please refer to the "Out of Service Days (Shipyards, Mobilizations, Demobilizations, Contract Preparation)" section of the Disclaimers & Definitions for a full description.
- (5) Reflects the current contracted dayrate which could reflect prior cost escalations and could change in the future due to further cost escalations.
- (6) Reflects the current contracted dayrate which is comprised of a foreign currency component and which could change due to foreign exchange adjustments.
- (7) Current contract provides for a bonus incentive opportunity not reflected in the stated current contract dayrate.
- (8) Since NTL 4 and declaration of the moratorium in the Gulf of Mexico, we have had a disagreement with the operator regarding the applicable rates under the drilling contract. We are currently in discussions with the customer to resolve these differences.
- (9) For the period of time that this rig is contracted to Applied Drilling Technology International, the drilling management services division of the company's U.K. operating subsidiary, or Applied Drilling Technology Inc., the company's U.S. drilling management services subsidiary, accounting rules require that we eliminate the revenues and costs related to those contracts from the contract drilling segment of the consolidated statement of operations. Revenues from turnkey contracts will be recognized in other revenues and are contingent upon successful completion of the well program.
- (10) Fixed price options may be exercised at the customer's discretion. During periods when dayrates on new contracts are increasing relative to existing contracts, the likelihood of customers' exercising fixed price options increases. During periods when dayrates on new contracts are decreasing relative to existing contracts, the likelihood of customers' exercising fixed price options declines.

Page 3



Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

DISCLAIMERS & DEFINITIONS

The information contained in this Monthly Fleet Update Summary (this "Fleet Update") is as of the date of this Fleet Update only and is subject to change without notice to the recipient. Transocean Ltd. ("Transocean") assumes no duty to update any portion of the information contained herein. Only newly signed contracts, significant changes to existing contracts and changes to estimated out of service time of 30 days or longer for High Specification Floaters or 60 days or longer for all other rig classifications since our previously issued Monthly Fleet Update Summary or Comprehensive Fleet Status Report are included in this Fleet Update.

DISCLAIMER. NEITHER TRANSOCEAN LTD. NOR ITS AFFILIATES MAKE ANY EXPRESS OR IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE) REGARDING THE INFORMATION CONTAINED IN THIS REPORT, WHICH INFORMATION IS PROVIDED "AS IS." Neither Transocean Ltd. nor its affiliates will be liable to any recipient or anyone else for any inaccuracy, error or omission, regardless of cause, in the information set forth in this report or for any damages (whether direct or indirect, consequential, punitive or exemplary) resulting therefrom.

No Unauthorized Publication or Use. All information provided by Transocean in this report is given for the exclusive use of the recipient and may not be published, redistributed or retransmitted without the prior written consent of Transocean.

Customer Contract Duration, Timing and Dayrates and Risks Associated with Operations. The duration and timing (including both starting and ending dates) of the customer contracts are estimates only, and customer contracts are subject to cancellation, suspension and delays for a variety of reasons, including some beyond the control of Transocean. Also, the dayrates set forth in the report are estimates based upon the full contractual operating dayrate. However, the actual average dayrate earned over the course of any given contract will be lower and could be substantially lower. The actual average dayrate will depend upon a number of factors (rig downtime, suspension of operations, etc.) including some beyond the control of Transocean. Our customer contracts and operations are generally subject to a number of risks and uncertainties, and we urge you to review the description and explanation of such risks and uncertainties in our filings with the Securities and Exchange Commission (SEC), which are available free of charge on the SEC's website at www.sec.gov. The dayrates do not include revenue for mobilizations, demobilizations, upgrades, shipyards or recharges.

Out of Service Days (Shipyards, Mobilizations, Demobilizations, Contract Preparation). Changes in estimated out of service time are noted where changes in the time Transocean anticipates that a rig is scheduled to be out of service and not be available to earn an operating dayrate have changed by a period of 30 days or longer for High Specification Floaters or 60 days or longer for all other rig classifications since the previously issued Monthly Fleet Update Summary or Comprehensive Fleet Status Report. The changes to estimated out of service time included in this Fleet Status may not be firm and could change significantly based on a variety of factors. Any significant changes to our estimates of out of service time will be reflected in subsequent Monthly Fleet Updates and Comprehensive Fleet Status Reports, as applicable.

Contract Preparation refers to periods during which the rig is undergoing modifications or upgrades as a result of contract requirements. Shipyards refers to periods during which the rig is out of service as a result of other scheduled shipyards, surveys, repairs, regulatory inspections or other scheduled service or work on the rig. In some instances such as certain mobilizations, demobilizations, upgrades and shipyards, we are paid compensation by our customers that is generally recognized over the life of the underlying contract, although such compensation is not typically significant in relation to the revenue generated by the dayrates we charge our customers.

Forward-Looking Statement. The statements made in the Fleet Update that are not historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements made in the Fleet Update include, but are not limited to, statements involving the estimated duration of customer contracts, contract dayrate amounts, future contract commencement dates and locations and planned shipyard projects and other out of service time. Such statements are subject to numerous risks, uncertainties and assumptions, including but not limited to, uncertainties relating to the level of activity in offshore oil and gas exploration and development, exploration success by producers, oil and gas prices, competition and market conditions in the contract drilling industry, shipyard delays, actions and approvals of third parties, possible cancellation or suspension of drilling contracts as a result of mechanical difficulties or performance, Transocean's ability to enter into and the terms of future contracts, the availability of qualified personnel, labor relations and the outcome of negotiations with unions representing workers, operating hazards, factors affecting the duration of contracts including well-in-progress provisions, the actual amount of downtime, factors resulting in reduced applicable dayrates, hurricanes and other weather conditions, terrorism, political and other uncertainties inherent in non-U.S. operations (including the risk of war, civil disturbance, seizure or damage of equipment and exchange and currency fluctuations), the impact of governmental laws and regulations, the adequacy of sources of liquidity, the effect of litigation and contingencies and other factors described above and discussed in Transocean's most recently filed Form 10-K, in Transocean's Forms 10-Q for subsequent periods and in Transocean's other filings with the SEC, which are available free of charge on the SEC's website at www.sec.gov.

Fleet Classification. Transocean uses a rig classification for its semisubmersible rigs and drillships to reflect the company's strategic focus on the ownership and operation of premium, high specification floating rigs. The rig classification "High Specification Floaters" is comprised of "Ultra-Deepwater" which refers to the latest generation of semisubmersible rigs and drillships possessing the latest technical drilling capabilities and the ability to operate in water depths equal to or greater than 7,500 feet, "Deepwater" which refers to semisubmersible rigs and drillships that possess the ability to drill in water depths equal to or greater than 4,500 feet, and "Harsh Environment" comprised of five of the company's premium harsh environment rigs, the semisubmersibles Henry Goodrich, Transocean Leader, Paul B. Loyd, Jr., Transocean Arctic and Polar Pioneer. The category titled "Midwater Floaters" represents semisubmersible rigs and drillships that possess the ability to drill in water depths of up to 4,499 feet. The jackup fleet is subdivided into two categories; "High Specification" which consists of harsh environment and high performance jackups and "Standard".

Stacking. An "Idle" rig is between contracts, readily available for operations, and operating costs are typically at or near normal levels. A "Stacked" rig, on the other hand, is manned by a reduced crew or unmanned and typically has reduced operating costs and is (i) preparing for an extended period of inactivity, (ii) expected to continue to be inactive for an extended period, or (iii) completing a period of extended inactivity. However, stacked rigs will continue to incur operating costs at or above normal operating costs for 30 to 60 days following initiation of stacking.