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): February 23, 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)

ck 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 isions (<i>see</i> 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 2.02. Results of Operations and Financial Condition.

Our press release dated February 23, 2011, concerning financial results for the fourth quarter and fiscal year ended December 31, 2010, furnished as Exhibit 99.1 to this report, is incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. Description

99.1 Transocean Ltd. Release Reporting Fourth Quarter and Full-Year 2010 Financial Results

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: February 23, 2011

By /s/ Eric J. Christ

Eric J. Christ Authorized Person

Index to Exhibits

Exhibit Number

Description

99.1 Transocean Ltd. Release Reporting Fourth Quarter and Full-Year 2010 Financial Results



Transocean Ltd.Investor Relations and Communications Dept.

FOR RELEASE: February 23, 2011

Analyst Contact:

Gregory S. Panagos

+1 713-232-7551 Media Contact:

Guy A. Cantwell

+1 713-232-7647

TRANSOCEAN LTD. REPORTS FOURTH QUARTER AND FULL-YEAR 2010 RESULTS

ZUG, SWITZERLAND—Transocean Ltd. (NYSE: RIG) (SIX: RIGN) today reported a net loss attributable to controlling interest for the three months ended December 31, 2010 of \$799 million or \$2.51 per diluted share. The results compare to net income attributable to controlling interest of \$723 million, or \$2.24 per diluted share for the three months ended December 31, 2009.

Fourth Quarter 2010

Fourth quarter 2010 results were adversely impacted by \$1.017 billion of after tax items, or \$3.19 per diluted share, which include:

- An after-tax, non-cash charge of \$1.010 billion, or \$3.16 per diluted share. The charge resulted from an impairment of our Standard Jackup asset group. Calculated based on U.S. Generally Accepted Accounting Principles, the charge is due to a current and projected decline in dayrates and utilization that has adversely impacted this asset group.
- · a \$13 million loss on retirement of debt associated with repurchases of a portion of our convertible senior notes, and
- \$6 million of income as a result of the TODCO tax sharing agreement and other matters.

Fourth quarter 2010 results also included expenses associated with the Macondo well incident of \$28 million, or \$25 million, after tax, or \$0.08 per diluted share. These expenses include legal and internal investigation costs, professional fees and increased insurance premiums.

Full Year 2010

For the year ended December 31, 2010, net income attributable to controlling interest totaled \$961 million, or \$2.99 per diluted share. Net income for the year ended December 31, 2010 included after-tax charges of \$854 million, or \$2.65 per diluted share, resulting primarily from the \$1.010 billion impairment of our Standard Jackups. Other charges for the full year totaled \$111 million and included litigation matters, an impairment of oil and gas properties, a loss on the sale of two rigs and losses on the

early retirement of debt and other matters. Partially offsetting these charges was a \$267 million after-tax gain resulting from insurance recoveries associated with the loss of the *Deepwater Horizon*.

Full-year 2010 results also included additional expenses associated with the Macondo well incident of \$137 million, or \$116 million after tax, or \$0.36 per diluted share. These expenses include legal costs, internal investigation costs, professional fees and increased insurance premiums.

For 2009, net income attributable to controlling interest was \$3.181 billion, or \$9.84 per diluted share. Net income for the year ended December 31, 2009 included after-tax charges of \$498 million, or \$1.55 per diluted share, resulting primarily from impairments of intangible assets and two rigs held for sale, litigation matters, losses on the early retirement of debt and adjustments associated with the GlobalSantaFe merger. These charges were partially offset by gains on the sale of our interest in a joint venture and settlements of certain tax matters.

Operations Quarterly Review

Revenues for the three months ended December 31, 2010 were \$2.160 billion, compared to revenues of \$2.309 billion during the three months ended September 30, 2010. The \$149 million decrease was primarily due to:

- \$90 million of decreased utilization, primarily from rigs that were stacked or idled,
- a \$52 million charge related to a customer dispute in the U.S. Gulf of Mexico,
- \$41 million from increased shipyard activity,
- \$18 million of reduced revenue on completion of the GSF Arctic IV charter,
- offset by \$44 million due to increased drilling management services revenue, and
- \$8 million of other net favorable variances.

Operating and maintenance expenses totaled \$1.352 billion for the fourth quarter 2010, up approximately 11 percent compared to \$1.213 billion for the prior quarter. The \$139 million quarter-to-quarter increase in operating and maintenance costs was primarily due to:

- \$73 million of increased shipyard and contract preparation costs,
- \$35 million of increased costs associated with drilling management services activity,
- \$34 million resulting from increased maintenance expense,
- offset by \$3 million of net favorable variances.

General and administrative expenses were \$67 million for the fourth quarter 2010 compared to \$59 million in the previous quarter. The \$8 million increase was due, in part, to increases in non-rig related insurance costs and other miscellaneous items.

Liquidity and Interest Expense

Interest expense, net of amounts capitalized for the fourth quarter 2010, was \$152 million, compared to \$142 million in the third quarter 2010, reflecting the full quarter impact of the issuance of \$2 billion of new senior notes during the third quarter. Interest expense, for the full year 2010 net of amounts capitalized, was \$567 million, compared to \$484 million for the full year 2009. The increase in interest expense was mainly due to lower capitalized interest expense in 2010.

Cash flow from operating activities increased to \$796 million for the fourth quarter 2010 compared to \$709 million for the third quarter 2010. For the full year 2010, cash flow from operating activities totaled \$3.946 billion compared to \$5.598 billion for the full year 2009.

Effective Tax Rate

Transocean's Annual Effective Tax Rate⁽¹⁾, which excludes various discrete items, for the fourth quarter 2010 and the full year ended December 31, 2010 was a benefit of 18.7 percent and an expense of 13.8 percent, respectively. The Effective Tax Rate⁽²⁾ for the fourth quarter 2010 and the full year ended December 31, 2010 was 4.1 percent and 23.9 percent, respectively. Transocean's Effective Tax Rate reflects the impact of changes in estimates as well as the impact of impairments. The decline in the Annual Effective Tax Rate for the full year 2010 was due to a tax benefit realized in the fourth quarter resulting primarily from the relocation of certain rigs.

Conference Call Information

Transocean will conduct a teleconference call at 10:00 a.m. EST, 4:00 p.m. Swiss time, on February 24, 2011. To participate, dial +1 719-325-2327 and refer to confirmation code 1432993 approximately five to 10 minutes prior to the scheduled start time of the call.

In addition, the conference call will be simultaneously broadcast over the Internet in a listen-only mode and can be accessed by logging onto Transocean's website at www.deepwater.com and selecting "Investor Relations." A file containing four charts to be discussed during the conference call, titled "4Q10 Charts," has been posted to Transocean's website and can also be found by selecting "Investor Relations/Quarterly Toolkit." The conference call may also be accessed via the Internet at www.CompanyBoardroom.com by typing in Transocean's New York Stock Exchange trading symbol, "RIG."A telephonic replay of the conference call should be available after 1:00 p.m. EST, 7:00 p.m. Swiss time, on February 24, 2011, and can be accessed by dialing +1 719-457-0820 and referring to the passcode 1432993. Also, a replay will be available through the Internet and can be accessed by visiting either of the above-referenced Worldwide Web addresses. Both replay options will be available for approximately 30 days.

About Transocean

Transocean is the world's largest offshore drilling contractor and the leading provider of drilling management services worldwide. With a fleet of 138 mobile offshore drilling units as well as one ultra-deepwater drillship and three high-specification jackups under construction, Transocean's fleet is considered one of the most modern and versatile in the world due to its emphasis on technically demanding segments of the offshore drilling business. Transocean owns or operates a contract drilling fleet of 47 High-Specification Floaters (Ultra-Deepwater, Deepwater and Harsh-Environment semisubmersibles and drillships), 25 Midwater Floaters, nine High-Specification Jackups, 54 Standard Jackups and other assets utilized in the support of offshore drilling activities worldwide.

- (1) Annual Effective Tax Rate is defined as income tax expense excluding various discrete items (such as changes in estimates and tax on items excluded from income before income tax expense) divided by income before income tax expense excluding gains on sales and similar items pursuant to the accounting standards for income taxes and estimating the annual effective tax rate. See the accompanying schedule entitled "Supplemental Effective Tax Rate Analysis."
- (2) Effective Tax Rate is defined as income tax expense divided by income before income taxes. See the accompanying schedule entitled "Supplemental Effective Tax Rate Analysis."

For more information about Transocean, please visit our website at www.deepwater.com.

TRANSOCEAN LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

(In millions, except per share data) (Unaudited)

	Three months ended December 31,		Decem		
	2010	2009	2010	2009	
Operating revenues	d 2 022	ΦD = 46	Φ.Ο.Ο.Ε	#40 COF	
Contract drilling revenues	\$ 2,032	\$2,546	\$ 8,967	\$10,607	
Contract drilling intangible revenues	13	44	98	281	
Other revenues	115	143	511	668	
	2,160	2,733	9,576	11,556	
Costs and expenses					
Operating and maintenance	1,352	1,296	5,119	5,140	
Depreciation, depletion and amortization	394	382	1,589	1,464	
General and administrative	67	46	247	209	
	1,813	1,724	6,955	6,813	
Loss on impairment	(1,010)	_	(1,012)	(334)	
Gain (loss) on disposal of assets, net	1	(6)	257	(9)	
Operating income	(662)	1,003	1,866	4,400	
Other income (expense), net		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Interest income	6	3	23	5	
Interest expense, net of amounts capitalized	(152)	(119)	(567)	(484)	
Loss on retirement of debt	(13)	(12)	(33)	(29)	
Other, net	(8)	23	10	32	
	(167)	(105)	(567)	(476)	
Income (loss) before income tax expense	(829)	898	1,299	3,924	
Income tax expense (benefit)	(34)	181	311	754	
Net income (loss)	(795)	717	988	3,170	
Net income (loss) attributable to noncontrolling interest	4	(6)	27	(11)	
Net income (loss) attributable to controlling interest	\$ (799)	\$ 723	\$ 961	\$ 3,181	
Earnings per share					
Basic	\$ (2.51)	\$ 2.24	\$ 2.99	\$ 9.87	
Diluted	\$ (2.51)	\$ 2.24	\$ 2.99	\$ 9.84	
Weighted average shares outstanding					
Basic	319	321	320	320	
Diluted	319	322	320	321	

TRANSOCEAN LTD. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

(In millions, except share data)

	Decem	
Acceta	2010	2009
Assets Cash and cash equivalents	\$ 3,394	\$ 1,130
Accounts receivable, net	\$ 3,394	\$ 1,150
Trade	1,811	2,330
Other	189	55
Materials and supplies, net	517	462
Deferred income taxes, net	115	104
Assets held for sale	_	186
Other current assets	169	209
Total current assets	6,195	4,476
Property and equipment	27,007	27,383
Property and equipment of consolidated variable interest entities	2,214	1,968
Less accumulated depreciation	7,763	6,333
Property and equipment, net	21,458	23,018
Goodwill	8,132	8,134
Other assets	1,026	808
Total assets	\$36,811	\$36,436
Liabilities and equity		
Accounts payable	\$ 847	\$ 780
Accrued income taxes	116	240
Debt due within one year	1,917	1,568
Debt of consolidated variable interest entities due within one year	95	300
Other current liabilities	861	730
Total current liabilities	3,836	3,618
Long-term debt	8,354	8,966
Long-term debt of consolidated variable interest entities	855	883
Deferred income taxes, net	594	726
Other long-term liabilities	1,772	1,684
Total long-term liabilities	11,575	12,259
Commitments and contingencies		
Redeemable noncontrolling interest	25	_
Shares, CHF 15.00 par value, 335,235,298 authorized, 167,617,649 conditionally authorized, 335,235,298 issued and 319,080,678 outstanding at December 31, 2010; and 502,852,947 authorized; 167,617,649 conditionally authorized, 335,235,298 issued and		
321,223,882 outstanding at December 31, 2009	4,482	4,472
Additional paid-in capital	7,504	7,407
Treasury shares, at cost, 2,863,267 and none held at December 31, 2010 and 2009, respectively	(240)	_
Retained earnings	9,969	9,008
Accumulated other comprehensive loss	(332)	(335)
Total controlling interest shareholders' equity	21,383	20,552
Noncontrolling interest	(8)	7
Total equity	21,375	20,559
Total liabilities and equity	\$36,811	\$36,436

TRANSOCEAN LTD. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(In millions)

	Three months ended December 31,		Twelve mon	
	2010	2009	2010	2009
Cash flows from operating activities				
Net income (loss)	\$ (795)	\$ 717	\$ 988	\$ 3,170
Adjustments to reconcile net income to net cash provided by operating activities:				
Amortization of drilling contract intangibles	(13)	(44)	(98)	(281)
Depreciation, depletion and amortization	394	382	1,589	1,464
Share-based compensation expense	23	15	102	81
Excess tax benefit from share-based compensation plans	_	8	(1)	(2)
(Gain) loss on disposal of assets, net	(1)	6	(257)	9
Loss on impairment	1,010	_	1,012	334
Loss on retirement of debt	13	12	33	29
Amortization of debt issue costs, discounts and premiums, net	41	49	189	209
Deferred income taxes	(71)	(37)	(145)	13
Other, net	(2)	(23)	(1)	7
Deferred revenue, net	_	97	205	169
Deferred expenses, net	(24)	_	(79)	(38)
Changes in operating assets and liabilities	221	(7)	409	434
Net cash provided by operating activities	796	1,175	3,946	5,598
Cash flows from investing activities				
Capital expenditures	(428)	(857)	(1,411)	(3,052)
Proceeds from disposal of assets, net	9	8	60	18
Proceeds from insurance recoveries for loss of drilling unit	_	_	560	
Proceeds from payments on notes receivable	6	_	37	_
Proceeds from short-term investments	32	142	37	564
Purchases of short-term investments	_	(1)	_	(269)
Joint ventures and other investments, net	1	40	(4)	45
Net cash used in investing activities	(380)	(668)	(721)	(2,694)
Cash flows from financing activities				
Change in short-term borrowings, net	(62)	(136)	(193)	(382)
Proceeds from debt	_	169	2,054	514
Repayments of debt	(1,599)	(288)	(2,565)	(2,871)
Purchases of shares held in treasury	_	_	(240)	
Financing costs	_	_	(15)	(2)
Proceeds from (taxes paid for) share-based compensation plans, net	2	1	(1)	17
Excess tax benefit from share-based compensation plans	_	(8)	1	2
Other, net	1	(1)	(2)	(15)
Net cash used in financing activities	(1,658)	(263)	(961)	(2,737)
Net increase (decrease) in cash and cash equivalents	(1,242)	244	2,264	167
Cash and cash equivalents at beginning of period	4,636	886	1,130	963
Cash and cash equivalents at end of period	\$ 3,394	\$1,130	\$ 3,394	\$ 1,130

TRANSOCEAN LTD. FLEET OPERATING STATISTICS

		Operating Revenues (\$ Millions) (1)								
		m						Twelve months ended December 31,		ed
	Dec	Three months ended December 31, September 30, December 31,				Decen	nber 31,			
		2010 2010			2009	20	2010		2009	
Contract Drilling Revenues										
High-Specification Floaters:										
Ultra Deepwater Floaters	\$	740	\$	720	\$	890	\$	3,171	\$	2,997
Deepwater Floaters		339		350		449		1,461		1,731
Harsh Environment Floaters		155		178		155		674		613
Total High-Specification Floaters		1,234		1,248		1,494		5,306		5,341
Midwater Floaters		477		572		537		2,093		2,507
High-Specification Jackups		56		78		86		320		469
Standard Jackups		259		298		422		1,222		2,257
Other Rigs		6		8		7		26		33
Subtotal		2,032		2,204		2,546		8,967	1	10,607
Contract Intangible Revenue		13		23		44		98		281
Other Revenues										
Client Reimbursable Revenues		34		40		46		152		194
Integrated Services and Other		15		10		48		68		206
Drilling Management Services		57		25		41		261		239
Oil and Gas Properties		9		7		8		30		29
Subtotal		115		82		143		511		668
Total Company	\$	2,160	\$	2,309	\$	2,733	\$	9,576	\$ 1	11,556
		Average Daily Revenue (1)								

	Average Daily Revenue (*)					
		Three months ended	-			
	December 31, 2010	September 30, 2010	December 31, 2009	2010	2009	
High-Specification Floaters:					\$462,700 \$344,900 \$378,000 \$407,200 \$322,800 \$166,300 \$152,600 \$ 54,700	
Ultra Deepwater Floaters	\$ 435,900	\$ 422,800	\$ 486,200	\$457,300	\$462,700	
Deepwater Floaters	\$ 395,600	\$ 365,600	\$ 346,600	\$384,900	\$344,900	
Harsh Environment Floaters	\$ 366,800	\$ 414,100	\$ 405,800	\$401,900	\$378,000	
Total High-Specification Floaters	\$ 414,500	\$ 403,900	\$ 425,900	\$427,600	\$407,200	
Midwater Floaters	\$ 298,500	\$ 328,400	\$ 325,100	\$319,600	\$322,800	
High-Specification Jackups	\$ 162,600	\$ 138,100	\$ 175,100	\$152,000	\$166,300	
Standard Jackups	\$ 110,600	\$ 113,200	\$ 147,300	\$118,700	\$152,600	
Other Rigs	\$ 73,000	\$ 72,900	\$ 72,300	\$ 72,700	\$ 54,700	
Total Drilling Fleet	\$ 276,600	\$ 271,200	\$ 295,700	\$282,700	\$271,400	

	Utilization (1)						
		Three months ended					
	December 31, 2010				2009		
High-Specification Floaters:							
Ultra Deepwater Floaters	76%	77%	91%	79%	92%		
Deepwater Floaters	58%	65%	88%	65%	86%		
Harsh Environment Floaters	92%	93%	83%	92%	89%		
Total High-Specification Floaters	71%	75%	89%	76%	89%		
Midwater Floaters	68%	73%	69%	69%	79%		
High-Specification Jackups	38%	61%	53%	58%	77%		
Standard Jackups	46%	52%	57%	51%	74%		
Other Rigs	48%	50%	50%	49%	66%		
Total Drilling Fleet	58%	64%	69%	63%	80%		

Average daily revenue is defined as contract drilling revenue earned per revenue earning day in the period. A revenue earning day is defined as a day for which a rig earns dayrate after commencement of operations. Utilization is defined as the total actual number of revenue earning days in the period as a percentage of the total number of calendar days in the period for all drilling rigs in our fleet.

Transocean Ltd. and Subsidiaries Supplemental Effective Tax Rate Analysis

(In millions)

	Three months ended			Twelve months ended		
	Dec 31, 2010	Sept 30, 2010	Dec 31, 2009	Dec 31, 2010	Dec 31, 2009	
Income before income taxes	\$ (829)	\$ 497	\$ 898	\$1,299	3,924	
Add back (subtract):						
Litigation matters	1	14	(24)	27	108	
Gain on loss of Deepwater Horizon	_		_	(267)		
(Gain) Loss on disposal of other assets, net	_	_	_	14	(2)	
Loss on impairment of other assets, net	1,010		_	1,012	334	
Loss of impairment of oil and gas properties	_	_	_	21	_	
GSF merger related costs and other, net	(8)		4	(2)	5	
(Gain) loss on retirement of debt	13	22	12	33	29	
Gain on sale of interests in joint ventures	_		(34)		(30)	
Adjusted income before income taxes	187	533	856	2,137	4,368	
Income tax expense	(34)	118	181	311	754	
Add back (subtract):						
Loss of impairment of oil and gas properties	_	_	_	7	_	
Loss on impairment of other assets, net	_	_	18	_	18	
GSF merger related costs	_	_	_	1	2	
Tax effect of the Patient Proctection and Affordable Care Act	_	_	_	(2)	_	
Changes in estimates (1)	(1)	(7)	(50)	(21)	(74)	
Adjusted income tax expense (2)	\$ (35)	\$ 111	\$ 149	\$ 296	\$ 700	
Effective Tax Rate (3)	4.1%	23.8%	20.1%	23.9%	19.2%	
Annual Effective Tax Rate (4)	-18.7%	20.8%	17.4%	13.8%	16.0%	

- Our estimates change as we file tax returns, settle disputes with tax authorities or become aware of other events and include changes in (a) deferred taxes, (b) valuation allowances on deferred taxes and (c) other tax liabilities.
- (2) The three months ended December 31, 2010 includes (\$61) million of additional tax expense (benefit) reflecting the catch-up effect of an increase (decrease) in the annual effective tax rate from the previous quarter estimate.
- (3) Effective Tax Rate is income tax expense divided by income before income taxes.
- (4) Annual Effective Tax Rate is income tax expense excluding various discrete items (such as changes in estimates and tax on items excluded from income before income taxes) divided by income before income taxes excluding gains and losses on sales and similar items pursuant to the accounting standards for income taxes and estimating the annual effective tax rate.