FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Saltiel Robert J.					2. Issuer Name and Ticker or Trading Symbol Transocean Ltd. [RIG]									ck all ap Dire	plicable) ctor	10%	10% Owner	
(Last) (First) (Middle) 4 GREENWAY PLAZA					3. Date of Earliest Transaction (Month/Day/Year) 07/21/2009								y		w)	below)		
(Street) HOUSTON TX 77046					4. If Amendment, Date of Original Filed (Month/Day/Year)								Line)	Form filed by One Reporting Person Form filed by More than One Reporting				
(St													<u> </u>					
1. Title of Security (Instr. 3) 2. Transar Date			action	ction 2A. Deemed Execution Date,			3. Transa Code (ction	4. Securities Acquired (A) o) or	5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
								Code	v	Amount	(A) (D)	or P	rice	Transa	ction(s)		(msu. 4)	
Registered Shares 07/21/2				/2009	2009		F		429]	D	(1)	14	,639 ⁽²⁾	D			
Registered Shares														474 ⁽³⁾		I	By Issuer Employee Stock Purchase Plan	
	Та													Owned		,		
2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution if any	Execution Date, Tran			str. Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		e ar)	Amount of Securities Underlying Derivative Security (Instr. and 4) Amount of Management of Management of Number		nt		derivative Securities Beneficially Owned Following Reported	Ownersh Form: / Direct (D) or Indirec (I) (Instr.	Beneficial Ownership t (Instr. 4)	
	(Fin NWAY PLA) ON T) (St) Gecurity (Inst) d Shares d Shares	Robert J. (First) (WAY PLAZA ON TX (State) (State) (Table Security (Instr. 3) d Shares Ta 2. Conversion or Exercise Price of Derivative (Month/Day/Year)	Robert J. (First) (Middle) NWAY PLAZA ON TX 77046 (State) (Zip) Table I - No Security (Instr. 3) d Shares Table II - Conversion or Exercise Price of Derivative (Month/Day/Year) I any (Month/D	(First) (Middle) NWAY PLAZA ON TX 77046 (State) (Zip) Table I - Non-Derive Date (Month/L) d Shares Table II - Derivate (e.g., pto Date (Month/Day/Year) Conversion or Exercise Price of Derivative 1. Table II - Derivate (if any (Month/Day/Year) (Month/Day/Year)	Robert J. (First) (Middle) NWAY PLAZA 2. Transaction Date (Month/Day/Year) Table II - Derivative S (e.g., puts, of Derivative of Derivativ	Robert J. (First) (Middle) 3. Date of O7/21/2 NWAY PLAZA 4. If Ame ON TX 77046 (State) (Zip) Table I - Non-Derivative Se (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Date (e.g., puts, calls of Date (Month/Day/Year) 3. Transaction Date (e.g., puts, calls of Date (Month/Day/Year) 3. Transaction Date (Month/Day/Year) 3. Deemed Execution Date, if any (Month/Day/Year) 8.	Transocean (First) (Middle) NWAY PLAZA 3. Date of Earlies 07/21/2009 4. If Amendment, 22. Transaction Date (Month/Day/Year) Table I - Non-Derivative Securities (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr 2. Transaction Date (Month/Day/Year) 3. Date of Earlies 07/21/2009 4. If Amendment, 24. Deem Execution if any (Month/Day/Year) Table II - Derivative Securities (e.g., puts, calls, warr 2. Table II - Derivative Securities (e.g., puts, calls, warr (Month/Day/Year) 2. Transaction Date (If any (Month/Day/Year) 3. Date of Earlies 07/21/2009 4. If Amendment, 27. Deem Execution Date (If any (Month/Day/Year)) 4. Transaction Code (Instr. 8) 5. Nu Transaction Operivative Security (Instr. 8)	Robert J. (First) (Middle) NWAY PLAZA Transocean Ltd. 3. Date of Earliest Trans 07/21/2009 4. If Amendment, Date of Earliest Trans 07/21/2009 Table I - Non-Derivative Securities Accurity (Instr. 3) 2. Transaction Date (Month/Day/Year) d Shares Table II - Derivative Securities Acque (e.g., puts, calls, warrants, (Month/Day/Year) 2. Conversion or Exercise Price of Derivative Security 3. Transaction Date (e.g., puts, calls, warrants, (Month/Day/Year) 3. Transaction Date (if any (Month/Day/Year)) 3. Transaction Date (Instr. 3) 3. Deemed Execution Date, if any (Month/Day/Year) 4. Transaction Code (Instr. 8) 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 (Instr. 3, 4))	Transocean Ltd. [RIG] (First) (Middle) NWAY PLAZA 2. Transaction Date (Month/Day/Year) Table II - Derivative Securities Acquired, Month/Day/Year) Table II - Derivative Securities Acquired, Date (Month/Day/Year) A. Deemed Execution Date (Month/Day/Year) Transaction Code (Instr. 8) A. Deemed Execution Date (Month/Day/Year) A. 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[RIG] (First) (Middle) (First) (Middle) (Transaction (Month/Day/Year)	Transocean Ltd. [RIG] Check all applicable) Director X Officer (give title below) Transaction (Month/Day/Year) Officer (give title below) Exec VP,	Robert J. (First) (Middle) (First) (Middle) (First) (Middle) (First) (First) (Middle) (First) (First) (Middle) (First) (Middle) (First) (Middle) (First) (Middle) (First) (Middle) (Mi	

Explanation of Responses:

- 1. Shares automatically withheld upon vesting to satisfy tax withholding obligations.
- 2. On December 19, 2008, Transocean Ltd., a Swiss corporation, became the successor of Transocean Inc., a Cayman Islands company, pursuant to a merger by way of schemes of arrangement under Cayman Islands law (the "Transaction") in which each holder of Transocean Inc. ordinary shares outstanding immediately prior to the Transaction received one registered share of Transocean Ltd. in exchange for each outstanding ordinary share of Transocean Inc. The Transaction had the effect of changing the place of incorporation of Transocean's group holding company from the Cayman Islands to Switzerland but did not alter the proportionate interests of security holders.
- 3. Shares owned under the issuer's Employee Stock Purchase Plan. Includes 172 shares acquired under the issuer's Employee Stock Purchase Plan since the prior filing on July 21, 2008, the last time a Table I transaction was reported.

Remarks:

Margaret C. Fitzgerald by Power of Attorney

07/23/2009

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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