Tonnel David A Form 4 November 20, 2012

FORM 4

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

OMB APPROVAL OMB

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

3235-0287 Number: January 31, Expires:

Form 4 or Form 5 obligations **SECURITIES**

Estimated average burden hours per

may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

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1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Tonnel David A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			Transocean Ltd. [RIG]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
4 GREENWA	Y PLAZA		(Month/Day/Year) 11/17/2012	Director 10% Owner _X_ Officer (give title Other (specify below) SVP, Finance & Controller			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
HOUSTON, TX 77046			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	nuired Disposed of or Repeticially Owner			

(City)	(State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities ctionAcquired (A) or Disposed of (D) 8) (Instr. 3, 4 and 5)))	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) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)			
Registered Shares	11/17/2012		M	2,614	A	\$ 0 (1)	9,903	D		
Registered Shares	11/17/2012		F	692	D	\$ 0 (2)	9,211	D		

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ve Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. I Des Sec (In
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Units	\$ 0 (1)	11/17/2012		M	2,614	11/17/2012	<u>(1)</u>	Registered Shares	2,614	\$

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Tonnel David A 4 GREENWAY PLAZA HOUSTON, TX 77046

SVP, Finance & Controller

Signatures

/s/Jill S. Greene by Power of Attorney 11/20/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) Deferred Units, which are 1-for-1 share equivalents, acquired on November 17, 2010, pursuant to the Issuer's long-term incentive plan. One-third of such deferred units vested on November 17, 2012, resulting in delivery of registered shares to the reporting person.
- (2) Shares automatically withheld upon vesting to satisfy tax withholding obligations.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2