FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | | |
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| 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

| MERKSAMER SAMUEL J. | | | 2. Date of Event Requiring Stater Month/Day/Yea 05/17/2013 | ment | 3. Issuer Name and Ticker or Trading Symbol Transocean Ltd. [RIG] | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------|---------|----------|---------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------|----------------------------------------------------------|-------|---------------------------------------------|-------------------------------------------------------------|--|
| (Last) C/O ICAHN (| (First) | (Middle) | | | | tionship of Reporting Perso all applicable) Director | n(s) to Issue 10% Owne | | | Amendment, Da th/Day/Year) | te of Original Filed | |
| 767 FIFTH AVENUE, SUITE 4700 | | | | | | Officer (give title below) | Other (spe | cify | Appli | cable Line) | Group Filing (Check | |
| (Street) NEW YORK | NY | 10463 | | | | | | | X | , | one Reporting Person one More than One erson | |
| (City) | (State) | (Zip) | | | | | | | | | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | Beneficially Owned (Instr. 4) Fo | | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) | | | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securiti Underlying Derivative Security | | | 4. Conversion or Exercise Price of | | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | |
| | | | Date Exercisable | Expiration Date | n Title | | Amount or Number of Shares | Derivat Securit | ive | Direct (D) or Indirect (I) (Instr. 5) | | |
| Deferred Units | | | (1) | (1) | | Registered Shares | 4,760 | 0.0 | 0 | D | | |

Explanation of Responses:

1. Deferred Units, which are 1-for-1 registered share equivalents, were acquired on May 18, 2013 pursuant to the Issuer's long-term incentive plan. Deferred Units vest on the earlier of: (i) May 19, 2014; or (ii) the date of the next Annual General Meeting of the Company's shareholders following the May 18, 2013 grant date. Pursuant to the award agreement, such Deferred Units will be payable in registered shares of the Issuer upon the reporting person's death, disability or retirement from the Board.

Remarks:

SAMUEL J. MERKSAMER 05/21/2013

** 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 5 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.