

Cox Stephanie
Form 4
March 31, 2011

FORM 4

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

OMB APPROVAL

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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 OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Cox Stephanie

2. Issuer Name and Ticker or Trading Symbol
SCHLUMBERGER LTD /NV/
[SLB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
5599 SAN FELIPE, 17TH FLOOR
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
03/30/2011

____ Director
____ Officer (give title below)
____ 10% Owner
____ Other (specify below)
Vice President

HOUSTON, TX 77056

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check 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 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 Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock, \$0.01 par value per share	03/30/2011		M	5,720 A \$ 31.188	18,595	D	
Common Stock, \$0.01 par value per share	03/30/2011		S	1,927 D \$ 92.93	16,668	D	

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

