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 8, 2010

SCHLUMBERGER N.V. (SCHLUMBERGER LIMITED)

(Exact name of registrant as specified in its charter)

Netherlands Antilles (State or other jurisdiction of incorporation) 1-4601 (Commission File Number) 52-0684746 (IRS Employer Identification No.)

42, rue Saint-Dominique, Paris, France 75007 5599 San Felipe, 17th Floor, Houston, Texas 77056 Parkstraat 83, The Hague, The Netherlands 2514 JG (Addresses of principal executive offices and zip or postal codes)

Registrant's telephone number in the United States, including area code: (713) 513-2000

Check 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 provisions:

□ 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)

Dere-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 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

(b) On February 8, 2010, the Schlumberger Board of Directors appointed Paal Kibsgaard to the position of Chief Operating Officer of Schlumberger Limited, effective immediately. A press release announcing Mr. Kibsgaard's appointment is attached hereto as exhibit 99, and is incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The exhibit listed below is furnished pursuant to Item 9.01 of this Form 8-K.

Exhibit 99 — Press release of Schlumberger Limited dated February 8, 2010.

SIGNATURE

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.

SCHLUMBERGER N.V. (SCHLUMBERGER LIMITED)

By: /s/ Howard Guild

Howard Guild Chief Accounting Officer

Date: February 8, 2010

Schlumberger Appoints Chief Operating Officer

PARIS, February 8, 2010—Schlumberger (NYSE:SLB) announced today that its Board of Directors has appointed Paal Kibsgaard Chief Operating Officer of Schlumberger Limited effective immediately.

Reporting to Andrew Gould, Chairman and Chief Executive Officer, Kibsgaard will be responsible for the day-to-day management of all worldwide operations in addition to the Schlumberger technology organization—including engineering, manufacturing and product development.

Previously, Kibsgaard was President of the Reservoir Characterization Product Group, responsible for the management of the WesternGeco, Wireline, Drilling & Measurements and Testing Services product lines.

Schlumberger Chairman and CEO Andrew Gould commented:

"Paal's track record, consisting of significant industry experience combined with technical and management roles within Schlumberger, gives me complete confidence in his ability to manage and grow all aspects of our operations. I look forward to working closely with Paal as we lead the company into the future."

Prior to his most recent position, Kibsgaard held a variety of global management positions including Vice President of Engineering, Manufacturing and Sustaining; Vice President of Personnel for Schlumberger Limited; and President of Schlumberger Drilling & Measurements.

Earlier in his Schlumberger career, Kibsgaard was GeoMarket manager for the Caspian region after holding various field positions in technical sales and customer support.

A petroleum engineer with a master's degree from the Norwegian Institute of Technology, Kibsgaard began his career in 1992 working for ExxonMobil. In 1997, he joined Schlumberger as a Reservoir Engineer in Saudi Arabia.

About Schlumberger

Schlumberger is the world's leading supplier of technology, integrated project management and information solutions to customers working in the oil and gas industry worldwide. Employing approximately 77,000 people representing over 140 nationalities and working in more than 80 countries, Schlumberger provides the industry's widest range of products and services from exploration through production.

Schlumberger Limited has principal offices in Paris, Houston and The Hague and reported revenues of \$22.70 billion in 2009. For more information, visit www.SLB.com.

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