

Schouten Jacobus  
Form 4  
February 24, 2006

**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 \*  
Schouten Jacobus

2. Issuer Name and Ticker or Trading Symbol  
CORE LABORATORIES N V  
[CLB]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
ARONDENSSTRAAT 1, 1063 GB  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
02/24/2006

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

AMSTERDAM, THE NETHERLANDS

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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 Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  |                                | (A) or (D)<br>Code V Amount (D) Price                             |   |  |   |
| Common Shares                   | 02/24/2006                           |  | M                              | 10,000 A \$ 13.0625   | 10,000  | D  |   |
| Common Shares                   | 02/24/2006                           |  | M                              | 10,000 A \$ 19.375  | 20,000  | D  |   |
| Common Shares                   | 02/24/2006                           |  | M                              | 10,000 A \$ 16.1  | 30,000  | D  |   |
| Common Shares                   | 02/24/2006                           |  | S                              | 30,000 D \$ 45.92   | 0   | D  |   |

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

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 control number.

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(9-02)

**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. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable Expiration Date                         | Title Amount or Number of Shares                              |
| Option to Acquire Common Shares            | \$ 13.0625   | 02/24/2006                           |  | M                              | 10,000  | 04/07/2000 04/07/2009                                    | Common Shares 10,000  |
| Option to Acquire Common Shares            | \$ 19.375  | 02/24/2006                           |  | M                              | 10,000  | 02/23/2001 02/23/2010                                    | Common Shares 10,000  |
| Option to Acquire Common Shares            | \$ 16.1  | 02/24/2006                           |  | M                              | 10,000  | 04/03/2002 04/03/2011                                    | Common Shares 10,000  |

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

Schouten Jacobus  
ARONDENSSTRAAT 1  
1063 GB  
AMSTERDAM, THE NETHERLANDS

X

## Signatures

/s/ John D. Denson,  
Attorney-In-Fact

02/24/2006

\*\*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).

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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