Elvig Mark F Form 4 February 17, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

2. Issuer Name and Ticker or Trading

CORE LABORATORIES N V

OMB APPROVAL OMB

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Check this box

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

Symbol

[CLB]

(Print or Type Responses)

1(b).

(Last)

(City)

Common

Shares

1. Name and Address of Reporting Person * Elvig Mark F

(First)

(Middle)

(Zip)

6316 WINDFERN ROAD

(Street)

(State)

4. If Amendment, Date Original

3.

(Month/Day/Year)

02/17/2012

3. Date of Earliest Transaction

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

below)

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

> below) VP, Counsel & Secretary

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

HOUSTON, TX 77040

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3)

(Month/Day/Year)

TransactionAcquired (A) or Code (Instr. 8)

Code V Amount

4. Securities Disposed of (D) (Instr. 3, 4 and 5)

(A)

or

(D)

Price

Securities Beneficially Owned Following Reported Transaction(s)

(Instr. 3 and 4)

5. Amount of

(D) or Indirect (I) (Instr. 4)

I

6. Ownership 7. Nature of Form: Direct Indirect Beneficial Ownership (Instr. 4)

401(k) Plan

(9-02)

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)

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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. Transacti Code (Instr. 8)	5. Number on 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
Restricted Performance Shares	\$ 0	02/17/2012		A	3,000	<u>(1)</u>	<u>(1)</u>	Common Shares	3,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Elvig Mark F 6316 WINDFERN ROAD HOUSTON, TX 77040

VP, Counsel & Secretary

Signatures

/s/ Mark Elvig 02/17/2012

**Signature of 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).

The Restricted Performance Shares vest based on the Company's return on invested capital for the period that began on January 1, 2012 and ends on December 31, 2014 (the "performance period") as follows. If the Company's return on invested capital at the end of the performance period is in the top decile of the return on invested capital of the Company's peers as published by Bloomberg, then the Restricted Performance Shares will fully vest. If this criteria is not met, then no shares shall vest and the award will be forfeited.

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.

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