Elvig Mark F
Form 4
April 04, 2011

FORM 4

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

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

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).

(Print or Type Responses)

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

(Last) (First) (Middle)

6316 WINDFERN ROAD

(Street)

HOUSTON, TX 77040

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
04/01/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ 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

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)
			Code	V	Amount	(A) or (D)	Price			
Common Shares	04/01/2011		M		700	A	$ 0	10,048	D	
Common Shares	04/01/2011		F		186	D	$ 103.71	9,862	D	
Common Shares								2,456	I	401(k) Plan

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

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number.

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
Restricted Shares	$ 0	04/01/2011		M			700	(1)	(1)	Common Shares	700
Restricted Performance Shares	$ 0	04/01/2011		A		3,500		(2)	(2)	Common Shares	3,500
Phantom Shares	(3)							(3)	(3)	Common Shares	3,917

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	04/04/2011
**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).

(1) The Restricted Shares vest in the amount of 1/6th of the grant on each of the six annual anniversaries following the date of grant.

(2) The Restricted Performance Shares vest based on the Company's return on invested capital for the period that began on January 1, 2011 and ends on December 31, 2013 (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.

(3)

Each phantom share is the economic equivalent of our common share and may be settled only in cash upon the termination of the reporting person's employment. The phantom shares were acquired pursuant to the Core Laboratories LP Deferred Compensation Plan (the "Deferred Comp Plan") on various dates at various prices per unit. The number of phantom share units shown is based on an allocation of the aggregate number of units acquired by the Trustee under the Deferred Comp Plan for the benefit of the plan participants who elected to make deferrals into the unit fund under the Deferred Comp Plan at approximately the same time (pro rata, based on the dollar amount of each such participant's intra-plan deferral, rounding up or down to the nearest whole share).

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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