Miller Charles Brigham Form 4 March 02, 2011

Check this box

if no longer

Section 16.

Form 4 or

subject to

FORM 4

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

OMB APPROVAL

Number: 3235-0287

Expires: January 31, 2005

0.5

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction See Instruction 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

1(b).

Common

Shares

03/01/2011

(Print or Type Responses)

1. Name and Address of Reporting Person * Miller Charles Brigham			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) 6316 WIND	(First) (M	(3. Date of Earliest Transaction (Month/Day/Year) 03/01/2011				Director 10% Owner _X_ Officer (give title Other (specify below) Chief Accounting Officer				
				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			
HOUSTON, TX 77040								Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Tabl	e I - Non-D	erivative	Secui	rities Acqu	uired, Disposed of,	or Beneficiall	y Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deeme Execution I any (Month/Da	Date, if	3. Transactio Code (Instr. 8)	4. Securi on(A) or Di (Instr. 3,	ispose	d of (D)	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)	
Common Shares	03/01/2011			M	400 (2)	A	\$ 0	62,342 (2)	D		

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

F

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SEC 1474

(9-02)

D

\$

(2)

100.29 62,219 (2)

123 (2) D

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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. Transactic Code (Instr. 8)	5. Number owf 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)		8. Price Derivat Securit (Instr. 5
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Shares	\$ 0	03/01/2011		M	400 (2)	<u>(1)</u>	<u>(1)</u>	Common Shares	400 (2)	\$ 0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Miller Charles Brigham 6316 WINDFERN ROAD HOUSTON, TX 77040

Chief Accounting Officer

Signatures

/s/ Mark Elvig, Attorney-in-Fact

03/02/2011

**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) On July 8, 2010, the common stock of Core Laboratories N.V. split 2-for-1 for shareholders of record as of June 30, 2010. All numbers and share prices in this Form 4 reflect this stock split.

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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