

DEMSHUR DAVID M  
Form 4  
March 02, 2005

**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 \*  
DEMSHUR DAVID M

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)  
6316 WINDFERN  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
02/28/2005

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

HOUSTON, TX 77040  
(City) (State) (Zip)

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

**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 Ownership (Instr. 4)
			Code	V Amount (D) Price			
Common Shares	02/28/2005		M	40,000 A \$ 0	288,506	D	
Common Shares	02/28/2005		F	16,000 D \$ 28.69	272,506 <sup>(1)</sup>	D	
Common Shares					53,172	I <sup>(2)</sup>	Deferred Comp / 401(k) Plan

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**

SEC 1474 (9-02)

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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. 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 Security (Instr. 3 and 4)	Amount or Number of Shares
Performance Shares <sup>(3)</sup>	\$ 0 <sup>(4)</sup>	02/28/2005		M	40,000	12/31/2004 12/31/2004	Common Shares	40,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DEMSHUR DAVID M 6316 WINDFERN HOUSTON, TX 77040	X		President & CEO	

## Signatures

/s/ John D. Denson,  
Attorney-in-fact  
Date: 03/01/2005

\*\*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) Includes 47,394 restricted shares granted pursuant to an Executive Share Matching Agreement. The restricted shares will generally vest three years from the date of grant assuming continued employment, continued ownership of the underlying common shares upon which the grant was based and certain other conditions.

(2) These Common Shares were acquired pursuant to the Core Laboratories, Inc. Profit Sharing and Retirement Plan (the "401(k) Plan") or pursuant to the Core Laboratories, Inc. Deferred Compensation Plan (the "Deferred Comp Plan"), as the case may be, on various dates at various prices per share. The number of Common Shares shown in column 5 of Table 1 is based on an allocation of the aggregate number of Common Shares acquired by the Trustee under the 401(k) Plan or the Deferred Comp Plan, as the case may be, for the benefit of the plan participants who elected to make intra-plan transfers into the Common Share fund under the 401(k) Plan or the Deferred Comp Plan, as the case may be, at approximately the same time (pro rata, based on the dollar amount of each such participant's intra-plan transfer into the Common Share fund, rounding up or down to the nearest whole share).

(3) Includes tax withholding right.

(4) 1-for-1

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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