

DEMSHUR DAVID M
Form 4/A
May 05, 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 *
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)
05/01/2006

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)
05/03/2006

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	05/01/2006		M	55,000 (1) A \$ 8.375	380,962	D	
Common Shares	05/02/2006		M	20,000 A \$ 0	387,966 (2)	D	
Common Shares	05/02/2006		M	7,290 D \$ 63.2	380,676 (2)	D	

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)	8. Amount or Number of Shares
Restricted Shares ⁽²⁾ ₍₃₎	\$ 0 ⁽⁴⁾	05/05/2006		M	20,000	⁽⁴⁾ / ⁽⁴⁾	Common Shares	20,000

Reporting Owners

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

Signatures

Richard L. Bergmark,
Attorney-in-fact

05/05/2006

__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).
- (1) The original Form 4 reported the incorrect number of shares received upon exercise of this option.
- (2) These transactions were omitted from the reporting person's original Form 4.
- (3) Each Restricted Share represents a contingent right to acquire one Common Share.

The Restricted Shares vest (i) immediately if market value per share has been equal to or greater than \$28.00 at any time during the period beginning on the twenty-first trading day after the first anniversary of the date of grant and ending on the third anniversary of the date of grant, (ii) the market value per share has been equal to or greater than \$32.00 at any time during the period beginning on the first trading day after the third anniversary of the date of grant and ending on the fifth anniversary of the date of grant, or (iii) in their entirety on January 1, 2012.

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.