

CORE LABORATORIES N V
 Form 4
 February 23, 2007

FORM 4

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

OMB APPROVAL

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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 *
 DENSON JOHN D

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)
 02/21/2007

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP, Counsel & Secretary

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 Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Shares	02/21/2007		M	9,812 A \$ 18.375	123,877	D	
Common Shares	02/21/2007		M	13,536 A \$ 13.0625	137,413	D	
Common Shares	02/21/2007		M	6,108 A \$ 19.375	143,521	D	
Common Shares	02/21/2007		M	30,000 A \$ 16.1	173,521	D	
Common Shares	02/21/2007		M	31,000 A \$ 10.26	204,521	D	

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Common Shares	02/21/2007	M	22,624	A	\$ 8.84	227,145	D	
Common Shares	02/21/2007	F	44,215	D	\$ 79.31	182,930	D	
Common Shares						16,469	I	401(k) Plan

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

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(9-02)

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)	
					V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Option to Acquire Common Shares	\$ 18.375	02/21/2007		M		9,812	02/11/2002	02/11/2008	Common Shares	9,812
Option to Acquire Common Shares	\$ 13.0625	02/21/2007		M		13,536	04/07/2003	04/07/2009	Common Shares	13,536
Option to Acquire Common Shares	\$ 19.375	02/21/2007		M		6,108	02/23/2004	02/23/2010	Common Shares	6,108
Option to Acquire Common Shares	\$ 16.1	02/21/2007		M		30,000	04/03/2005	04/03/2011	Common Shares	30,000
Option to Acquire Common Shares	\$ 10.26	02/21/2007		M		31,000	09/26/2005	09/26/2011	Common Shares	31,000

Option to Acquire Common Shares	\$ 8.84	02/21/2007	M	22,624	12/31/2005	03/13/2013	Common Shares	22,624
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Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DENSON JOHN D 6316 WINDFERN HOUSTON, TX 77040			VP, Counsel & Secretary	

Signatures

/s/ John D.
Denson

02/23/2007

__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).

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.