CORE LABORATORIES N V

Form 4

February 23, 2007

Check this box

if no longer

Section 16.

Form 4 or

obligations

Form 5

subject to

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

Expires:

Form filed by More than One Reporting

January 31, 2005

0.5

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OMB APPROVAL

response...

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 may continue. See Instruction

(Zip)

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **DENSON JOHN D** Issuer Symbol CORE LABORATORIES N V (Check all applicable) [CLB] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner Other (specify X_ Officer (give title (Month/Day/Year) below) 6316 WINDFERN 02/21/2007 VP, Counsel & Secretary (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

HOUSTON, TX 77040

(State)

(City)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned
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Person

		Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficiany Owned							
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3. 4. Securities Acquired (A) Transaction Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of 6. Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect		7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(I) (Instr. 4)	
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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SEC 1474 (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. Transactic Code (Instr. 8)	ransactionDerivative Code Securities		6. Date Exerci Expiration Da (Month/Day/Y	te	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
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

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Option to

Acquire Sa.84 02/21/2007 M 22,624 12/31/2005 03/13/2013 Common Shares 22,624

Shares

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 Date
Reporting Person

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.

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