CORE LABORATORIES N V

Form 4

February 23, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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OMB APPROVAL

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if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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.

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * DAVIS MONTY L			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 WINDF	(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) NDFERN 02/21/2007 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year)		(Month/Day/Year)	Director 10% Owner _X Officer (give title Other (specify below) COO		
			, &	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person		
HOUSTON, 7	ΓX 77040			Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tal	ble I - Non-	-Derivative	Securi	ities Acquire	ed, Disposed of, o	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. 4. Securities Acquired (A) or TransactionDisposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price				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	02/21/2007		M	30,000	A	\$ 18.375	85,920	D	
Common Shares	02/21/2007		M	40,000	A	\$ 13.0625	125,920	D	
Common Shares	02/21/2007		M	60,000	A	\$ 19.375	185,920	D	
Common Shares	02/21/2007		M	55,000	A	\$ 16.1	240,920	D	
Common Shares	02/21/2007		M	60,000	A	\$ 8.84	300,920	D	

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Common Shares	02/21/2007	M	52,000	A	\$ 10.26	352,920	D	
Common Shares	02/21/2007	F	122,817	D	\$ 79.31	230,103	D	
Common Shares						7,610	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. Transacti Code (Instr. 8)	5. Number of ctionDerivative Securities 8) 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)	
				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		30,000	08/13/2002	08/13/2008	Common Shares	30,000
Option to Acquire Common Shares	\$ 13.0625	02/21/2007		M		40,000	04/07/2003	04/07/2009	Common Shares	40,000
Option to Acquire Common Shares	\$ 19.375	02/21/2007		M		60,000	02/23/2004	02/23/2010	Common Shares	60,000
Option to Acquire Common Shares	\$ 16.1	02/21/2007		M		55,000	04/03/2005	04/03/2011	Common Shares	55,000
Option to Acquire Common Shares	\$ 8.84	02/21/2007		M		60,000	12/31/2005	03/13/2013	Common Shares	60,000

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Option to

Acquire Common \$ 10.26 02/21/2007 M 52,000 09/26/2005 09/26/2011 Common Shares 52,000

Shares

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DAVIS MONTY L 6316 WINDFERN

COO

HOUSTON, TX 77040

Signatures

/s/ John D. Denson, Attorney-in-Fact 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.

Reporting Owners 3