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

OMB Number:

3235-0287

Expires:

January 31, 2005

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Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations 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 See Instruction

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * BERGMARK RICHARD 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 WINDFE | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 02/21/2007 | _X_ Director 10% Owner _X_ Officer (give title below) |
| | (Street) | | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person |
| HOUSTON, TX 77040 | | | | Form filed by More than One Reporting Person |

| (City) | (State) | (Zip) Table | e I - Non-D | erivative | Secur | ities Acq | uired, Disposed of | f, or Beneficial | ly 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 Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) | | | d of (D) | 5. Amount of Securities Beneficially Owned Following | 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 | Reported Transaction(s) (Instr. 3 and 4) | | |
| Common Shares | 02/21/2007 | | S | 500 | D | \$ 79.38 | 382,279 | D | |
| Common Shares | 02/21/2007 | | S | 2,200 | D | \$ 79.39 | 380,079 | D | |
| Common Shares | 02/21/2007 | | S | 4,700 | D | \$ 79.4 | 375,379 | D | |
| Common Shares | 02/21/2007 | | S | 2,600 | D | \$ 79.41 | 372,779 | D | |
| Common Shares | 02/21/2007 | | S | 1,000 | D | \$ 79.42 | 371,779 | D | |

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| Common Shares | 02/21/2007 | S | 2,800 | D | \$ 79.43 | 368,979 | D |
|------------------|------------|---|-------|---|-------------|---------|---|
| Common Shares | 02/21/2007 | S | 700 | D | \$ 79.44 | 368,279 | D |
| Common Shares | 02/21/2007 | S | 200 | D | \$ 79.45 | 368,079 | D |
| Common Shares | 02/21/2007 | S | 100 | D | \$ 79.46 | 367,979 | D |
| Common Shares | 02/21/2007 | S | 200 | D | \$ 79.47 | 367,779 | D |
| Common Shares | 02/21/2007 | S | 2,200 | D | \$ 79.48 | 365,579 | D |
| Common Shares | 02/21/2007 | S | 2,100 | D | \$ 79.49 | 363,479 | D |
| Common Shares | 02/21/2007 | S | 4,800 | D | \$ 79.5 | 358,679 | D |
| Common Shares | 02/21/2007 | S | 1,100 | D | \$ 79.51 | 357,579 | D |
| Common Shares | 02/21/2007 | S | 200 | D | \$ 79.52 | 357,379 | D |
| Common Shares | 02/21/2007 | S | 1,000 | D | \$ 79.53 | 356,379 | D |
| Common Shares | 02/21/2007 | S | 1,100 | D | \$ 79.54 | 355,279 | D |
| Common Shares | 02/21/2007 | S | 3,000 | D | \$ 79.55 | 352,279 | D |
| Common Shares | 02/21/2007 | S | 300 | D | \$ 79.56 | 351,979 | D |
| Common Shares | 02/21/2007 | S | 400 | D | \$ 79.57 | 351,579 | D |
| Common Shares | 02/21/2007 | S | 100 | D | \$ 79.58 | 351,479 | D |
| Common Shares | 02/21/2007 | S | 200 | D | \$ 79.6 | 351,279 | D |
| Common Shares | 02/21/2007 | S | 100 | D | \$ 79.61 | 351,179 | D |
| Common Shares | 02/21/2007 | S | 100 | D | \$ 79.64 | 351,079 | D |
| Common Shares | 02/21/2007 | S | 100 | D | \$ 79.65 | 350,979 | D |
| | 02/21/2007 | S | 700 | D | | 350,279 | D |

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| Common Shares | | | | | \$ 79.66 | | |
|------------------|------------|---|-------|---|-------------|---------|---|
| Common Shares | 02/21/2007 | S | 700 | D | \$ 79.67 | 349,579 | D |
| Common Shares | 02/21/2007 | S | 400 | D | \$ 79.68 | 349,179 | D |
| Common Shares | 02/21/2007 | S | 1,100 | D | \$ 79.69 | 348,079 | D |
| Common Shares | 02/21/2007 | S | 1,700 | D | \$ 79.7 | 346,379 | D |

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 required to respond unless the form displays a currently valid OMB control number.

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. Transacti Code (Instr. 8) | 5. Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | : | ate | 7. Titl Amou Under Secur (Instr. | ınt of rlying | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Owno Follo Repo Trans (Instr |
|---|---|--------------------------------------|---|---------------------------------------|---|---------------------|--------------------|--|--|---|---|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationsnips | | | | | | | |
|--|---------------|-----------|----------------------|-------|--|--|--|--|
| | Director | 10% Owner | Officer | Other | | | | |
| BERGMARK RICHARD L 6316 WINDFERN HOUSTON, TX 77040 | X | | EVP, CFO & Treasurer | | | | | |

Signatures

/s/ John D. Denson, Attorney-in-Fact 02/23/2007

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**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).

Remarks:

There are 4 Form 4s being filed today for this reporting person due to EDGAR limitations; all sales ere completed the same datotal of 100,000 shares sold by such reporting person.

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.

Signatures 4