CORE LABORATORIES N V Form 10-K February 19, 2010

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

FORM 10-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2009

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _

____to ____

Commission File Number 001-14273 CORE LABORATORIES N.V. (Exact name of registrant as specified in its charter)

Not Applicable

The Netherlands (State or other jurisdiction of incorporation or organization) Herengracht 424 1017 BZ Amsterdam The Netherlands (Address of principal executive offices)

(I.R.S. Employer Identification No.)

Not Applicable (Zip Code)

Registrant's telephone number, including area code: (31-20) 420-3191

Securities registered pursuant to Section 12(b) of the Act:Title of each className of exchange on which registeredCommon Shares, EUR 0.04 Par Value Per ShareNew York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ý No "

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes "No \acute{y}

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \circ No⁻⁻

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes "No"

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. \acute{y}

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \circ $\,$ Accelerated filer $\ddot{}$

Non-accelerated filer "Smaller reporting company " (Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No ý

As of June 30, 2009, the number of common shares outstanding was 22,964,559. At that date, the aggregate market value of common shares held by non-affiliates of the registrant was approximately \$1,885,907,960.

As of February 18, 2010, the number of common shares outstanding was 22,308,408.

DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Report, to the extent not set forth herein, is incorporated herein by reference from the registrant's definitive proxy statement relating to the Annual Meeting of Shareholders to be held in 2010, which definitive proxy statement shall be filed with the Securities and Exchange Commission within 120 days after the end of the fiscal year to which this Report relates.

This document (excluding exhibits) contains 71 pages. The table of contents is set forth on the following page. The exhibit index begins on page 31.

CORE LABORATORIES N.V. FORM 10-K FOR THE FISCAL YEAR ENDED DECEMBER 31, 2009

TABLE OF CONTENTS

Page

PART I		
<u>Item 1.</u>	Business	<u>1</u>
<u>Item 1A.</u>	Risk Factors	<u>1</u> <u>7</u>
<u>Item 1B.</u>	Unresolved Staff Comments	<u>11</u> <u>11</u>
<u>Item 2.</u>	Properties	<u>11</u>
<u>Item 3.</u>	Legal Proceedings	<u>11</u> <u>11</u>
<u>Item 4.</u>	Submission of Matters to a Vote of Security Holders	<u>11</u>
PART II		
	Market for Registrant's Common Equity, Related Stockholder	
<u>Item 5.</u>	Matters and Issuer Purchases of Equity Securities	<u>12</u>
<u>Item 6.</u>	Selected Financial Data	<u>14</u>
	Management's Discussion and Analysis of Financial Condition and	
<u>Item 7.</u>	Results of Operation	<u>15</u>
<u>Item 7A.</u>	Quantitative and Qualitative Disclosures about Market Risk	<u>28</u> <u>29</u>
<u>Item 8.</u>	Financial Statements and Supplementary Data	<u>29</u>
	Changes in and Disagreements with Accountants on Accounting	
<u>Item 9.</u>	and Financial Disclosure	<u>29</u>
<u>Item 9A.</u>	Controls and Procedures	<u>29</u>
<u>Item 9B.</u>	Other Information	<u>30</u>
PART III		
<u>Item 10.</u>	Directors, Executive Officers and Corporate Governance	<u>30</u>
<u>Item 11.</u>	Executive Compensation	<u>30</u>
	Security Ownership of Certain Beneficial Owners and Management	<u>30</u>
<u>Item 12.</u>	and Related Stockholder Matters	
	Certain Relationships and Related Transactions and Director	<u>30</u>
<u>Item 13.</u>	Independence	
<u>Item 14.</u>	Principal Accountant Fees and Services	<u>30</u>
PART IV		
<u>Item 15.</u>	Exhibits, Financial Statement Schedules	<u>31</u>

PART I

ITEM 1. BUSINESS

General

Core Laboratories N.V. is a Netherlands limited liability company. We were established in 1936 and are one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management services to the oil and gas industry. These products and services are directed toward enabling our clients to improve reservoir performance and increase oil and gas recovery from their producing fields. We have over 70 offices in more than 50 countries and have approximately 4,900 employees.

References to "Core Lab", the "Company", "we", "our", and similar phrases are used throughout this Annual Report on Form 10-K (this "Form 10-K") and relate collectively to Core Laboratories N.V. and its consolidated affiliates.

Business Strategy

Our business strategy is to provide advanced technologies that improve reservoir performance by (i) continuing the development of proprietary technologies through client-driven research and development, (ii) expanding the services and products offered throughout our global network of offices and (iii) acquiring complementary technologies that add key technologies or market presence and enhance existing products and services.

Development of New Technologies, Services and Products

We conduct research and development to meet the needs of our clients who are continually seeking new services and technologies to lower their costs of finding, developing and producing oil and gas. While the aggregate number of wells being drilled per year has fluctuated relative to market conditions, oil and gas producers have, on a proportional basis, increased expenditures on technology services to improve their understanding of the reservoir and increase production of oil and gas from their producing fields. We intend to continue concentrating our efforts on services and technologies that improve reservoir performance and increase oil and gas recovery.

International Expansion of Services and Products

Another component of our business strategy is to broaden the spectrum of services and products offered to our clients on a global basis. We intend to continue using our worldwide network of offices to offer many of our services and products that have been developed internally or obtained through acquisitions. This allows us to enhance our revenues through efficient utilization of our worldwide network.

Acquisitions

We continually review potential acquisitions to add key services and technologies, enhance market presence or complement existing businesses.

More information relating to our acquisitions is included in Note 3 of the Notes to Consolidated Financial Statements in this Form 10-K ("Notes to Consolidated Financial Statements").

Operations

We derive our revenues from services and product sales to clients primarily in the oil and gas industry.

Our reservoir optimization services and technologies are interrelated and are organized into three complementary segments. Disclosure relating to the operations and financial information of these business segments is included in Note 15 of the Notes to Consolidated Financial Statements.

Return to table of contents

- Reservoir Description: Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.
- Production Enhancement: Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.
- Reservoir Management: Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

We offer our services worldwide through our global network of offices. Services accounted for approximately 80%, 77% and 76% of our revenues from operations for the years ended December 31, 2009, 2008 and 2007, respectively.

We manufacture products primarily in four facilities for distribution on a global basis. Product sales, generated principally in our Production Enhancement segment, accounted for approximately 20%, 23% and 24% of our revenues from operations for the years ended December 31, 2009, 2008 and 2007, respectively.

Our product sales backlog at December 31, 2009 was approximately \$24.2 million compared to \$21.8 million at December 31, 2008. Sources of raw materials for our products are readily available and we expect that our current sales backlog at December 31, 2009 will be completed in 2010.

Reservoir Description

Commercial oil and gas fields consist of porous and permeable reservoir rocks that contain natural gas, crude oil and water. Due to the density differences of the fluids, natural gas typically caps the field and overlies an oil layer, which overlies the water. We provide services that characterize the porous reservoir rock and all three reservoir fluids. Services relating to these fluids include determining quality and measuring quantity of the fluids and their derived products. This includes determining the value of different crude oil and natural gases by analyzing the individual components of complex hydrocarbons. These data sets are used by oil companies to determine the most efficient method by which to recover, process and refine these hydrocarbons to produce the maximum value added to crude oil and natural gas.

We analyze samples of reservoir rocks for their porosity, which determines reservoir storage capacity, and for their permeability, which defines the ability of the fluids to flow through the rock. These measurements are used to determine how much oil and gas are present in a reservoir and the rates at which the oil and gas can be produced. We also use our proprietary services and technologies to correlate the reservoir description data to wireline logs and seismic data by determining the different acoustic velocities of reservoir rocks containing water, oil and natural gas. These measurements are used in conjunction with our reservoir management services to develop programs to produce more oil and gas from the reservoir.

Production Enhancement

We produce data to describe a reservoir system that is used to enhance oil and gas production so that it may exceed the average oilfield recovery factor, which is approximately 40%. Two production enhancement methods commonly used are (i) hydraulic fracturing of the reservoir rock to improve flow and (ii) flooding a reservoir with water, carbon

dioxide, nitrogen or hydrocarbon gases to force more oil and gas to the wellbore. Many oilfields today are hydraulically fractured and flooded to maximize oil and gas recovery. Our services and technologies play a key role in the success of both methods.

The hydraulic fracturing of a producing formation is achieved by pumping a proppant material in a gel slurry into the reservoir zone at extremely high pressures. This forces fractures to open in the rock and "props" or holds the fractures open so that reservoir fluids can flow to the production wellbore. Our data on rock type and strength are critical for determining the proper design of the hydraulic fracturing job. In addition, our testing indicates whether the gel slurry is compatible with the reservoir fluids so that damage does not occur to the porous rock network. Our proprietary and patented ZeroWashTM tracer technology is used to determine that the proppant material was properly placed in the fracture to ensure effective flow and increased recovery.

SpectraChem® is another proprietary and patented technology developed for optimizing hydraulic fracture performance. SpectraChem® is used to aid operators in determining the efficiency of the fracture fluids used. SpectraChem® tracers allow operators to evaluate the quantity of fracture fluid that returns to the wellbore during the clean-up period after a hydraulic fracturing event. This technology also allows our clients to evaluate load recovery, gas breakthrough, fluid leakoff and breaker efficiency, all of which are important factors for optimizing natural gas production after the formation is hydraulically fractured.

Return to table of contents

Core's patented and proprietary SpectraChem® fracture diagnostic service continued to evolve with the introduction of the SpectraChem® Plus+ service in early 2009. The new SpectraChem® Plus+ service is effective in determining the effectiveness and efficiency of the hydraulic fracture stimulation of long multistage horizontal wells in gas-shale plays throughout North America. SpectraChem® Plus+ data sets are used to determine how each frac stage, which may number up to 30 per well, is flowing. Frac stages with ineffective flows may warrant further stimulation or remedial actions. In addition, SpectraChem® Plus+ data sets can be used to prove that hydraulic fracturing techniques have not invaded fresh water zones.

We conduct dynamic flow tests of the reservoir fluids through the reservoir rock, at actual reservoir pressure and temperature, to realistically simulate the actual flooding of a producing zone. We use patented technologies, such as our Saturation Monitoring by the Attenuation of X-rays (SMAXTM), to help design the enhanced recovery project. After a field flood is initiated, we are often involved in monitoring the progress of the flood to ensure the maximum amount of incremental production is being achieved through the use of our SpectraFloodTM technology, which we developed to optimize sweep efficiency during field floods.

Our unique completion monitoring system, Completion Profiler[™], helps to determine flow rates from reservoir zones after they have been hydraulically fractured. This provides our clients with a baseline of early production information and can be compared to subsequent production logs later in the life of the well to see if and where hydrocarbon production varies.

Our PackScan[™] patented technology, which is used as a tool to evaluate gravel pack effectiveness in an unconsolidated reservoir, has contributed to our revenue growth. PackScan[™] measures the density changes in the area around the tool and is designed to observe the changes within the wellbore to verify the completeness of the gravel pack protection of the wellbore without any additional rig time.

In addition to our many patented reservoir analysis technologies, we have established ourselves as a global leader in the manufacture and distribution of high-performance perforating products. Our unique understanding of complex reservoirs supports our ability to supply perforating systems engineered to maximize well productivity by reducing, eliminating and overcoming formation damage caused during the completion of oil and gas wells. Our "systems" approach to the perforating of an oil or gas well has resulted in numerous patented products. Our HERO[™] (High Efficiency Reservoir Optimization) and recently introduced SuperHEROTM and SuperHERO Plus+TM perforating systems have quickly become industry leaders in enhancing reservoir performance. The SuperHEROTM and SuperHERO Plus+TM perforating systems are expected to compliment our successful HEROTM line and are designed to optimize wellbore completions and stimulation programs in gas-shale reservoirs. Evolved from our HERO[™] charges, the SuperHERO[™] and the SuperHERO Plus+TM charges use a proprietary and patented design of powdered metal liners and explosives technology that results in a deeper and cleaner perforating tunnel into the gas-shale reservoir. This allows greater flow of hydrocarbons to the wellbore and helps to maximize hydrocarbon recovery from the reservoir. Moreover, the deeper, near debris-free perforations enable lower fracture initiation pressures, reducing the amount of pressure-pumping horsepower required and its associated cost. SuperHEROTM and SuperHERO Plus+TM charges can eliminate the ineffective perforations that would otherwise limit daily natural gas production and hinder the optimal fracture stimulation programs needed for prolific production from the Marcellus, Barnett, Fayetteville, Haynesville and similar gas-shale formations. Our manufacturing operations in the United States and Canada continue to meet the global demand for our perforating systems through facility expansion in addition to gains in efficiency and productivity.

We have experienced technical services personnel to support clients through our global network of offices for the everyday use of our perforating systems and the rapid introduction of new products. Our personnel are capable of providing client training and on-site service in the completion of oil and gas wells. Our patented X-SPANTM and

GTX-SPANTM casing patches are supported by our technical services personnel. These systems are capable of performing in high pressure gas environments and are used to seal non-productive reservoir zones from the producing wellbore.

Reservoir Management

Reservoir description and production enhancement information, when applied across an entire oilfield, is used to maximize daily production and the ultimate total recovery from the reservoir. We are involved in numerous large-scale reservoir management projects, applying proprietary and state-of-the-art techniques from the earliest phases of a field development program until the last economic barrel of oil is recovered.

These projects are of increasing importance to oil companies as the incremental barrel is often the lowest cost and most profitable barrel in the reservoir. Producing incremental barrels increases our clients' cash flows which we believe will result in additional capital expenditures by our clients, and ultimately further opportunities for us. We also develop and provide industry consortium studies to provide critical reservoir information to a broad spectrum of clients in a cost effective manner such as our multi-client regional reservoir optimization projects for both North America and international studies, especially studies pertaining to unconventional natural gas reservoirs such as our ongoing gas-shale studies entitled Reservoir Characterization and Production Properties of the

Return to table of contents

Haynesville and Bossier Shales in Louisiana and Texas, Marcellus Shale Study in the Appalachian Mountains, Reservoir Characterization and Production Properties of Gas Shales and a joint industry project evaluating the petrophysical, geochemical and production characteristics of the Eagle Ford Shale in South Texas. Additional studies being performed are our long running deep water Gulf of Mexico studies, a worldwide characterization of tight-gas sands, with special emphasis in the Middle East region, deepwater studies off the coasts of West Africa and Brazil, a study on the petroleum potential of offshore Vietnam and the introduction of a Global Gas Shale Study that examines the gas shale potential in central and southern Europe, north Africa, India, China and Australia among other regions.

We sell and maintain permanent reservoir monitoring equipment installed in the reservoir for our oil and gas company clients.

Marketing and Sales

We market and sell our services and products through a combination of sales representatives, technical seminars, trade shows and print advertising. Direct sales and marketing are carried out by our sales force, technical experts and operating managers, as well as by sales representatives and distributors in various markets where we do not have offices. Our Business Development group manages a Large Account Management Program to better serve our largest and most active clients by meeting with key personnel within their organization to ensure the quality of our products and services are meeting their expectations and we are addressing any issues or needs in a timely manner.

Research and Development

The market for our products and services is characterized by changing technology and frequent product introduction. As a result, our success is dependent upon our ability to develop or acquire new products and services on a cost-effective basis and to introduce them into the marketplace in a timely manner. Many of our acquisitions have allowed us to obtain the benefits of the acquired company's research and development projects without the significant costs that would have been incurred if we had attempted to develop the products and services ourselves. We incur costs as part of internal research and development and these costs are charged to expense as incurred. We intend to continue committing financial resources and effort to the development and acquisition of new products and services. Over the years, we have made a number of technological advances, including the development of key technologies utilized in our operations. Substantially all of the new technologies have resulted from requests and guidance from our clients, particularly major oil companies.

Patents and Trademarks

We believe our patents, trademarks and other intellectual property rights are an important factor in maintaining our technological advantage, although no one patent is considered essential to our success. Typically, we will seek to protect our intellectual technology in all jurisdictions where we believe the cost of such protection is warranted. While we have patented some of our key technologies, we do not patent all of our proprietary technology even where regarded as patentable. In addition to patents, in many instances we protect our trade secrets through confidentiality agreements with our employees and our clients.

International Operations

We operate facilities in more than 50 countries. Our non-U.S. operations accounted for approximately 52%, 50% and 51% of our revenues from operations during the years ended December 31, 2009, 2008 and 2007, respectively. Not included in the foregoing percentages are significant levels of our revenues recorded in the U.S. that are sourced from projects on foreign oilfields.

While we are subject to fluctuations and changes in currency exchange rates relating to our international operations, we attempt to limit our exposure to foreign currency fluctuations by limiting the amount in which our foreign contracts are denominated in a currency other than the U.S. dollar to an amount generally equal to the expenses expected to be incurred in such foreign currency. However, the ultimate decision as to the proportion of the foreign currency component within a contract usually resides with our clients. Consequently, we are not able to always eliminate our foreign currency exposure. We have not historically engaged in and are not currently engaged in any significant hedging or currency trading transactions designed to compensate for adverse currency fluctuations. The following graphs summarize our reported revenues by geographic region (in contrast to the location of the reservoirs) for the years ended December 31, 2009, 2008 and 2007:

Return to table of contents

Geographic Breakdown of Revenues

Environmental Regulation

We are subject to stringent governmental laws and regulations pertaining to protection of the environment and the manner in which chemicals and gases used in our analytical and manufacturing processes are handled and generated wastes are disposed. Consistent with our quality assurance and control principles, we have established proactive environmental policies for the management of these chemicals and gases as well as the handling and recycling or disposal of wastes resulting from our operations. Compliance with these laws and regulations may require the acquisition of permits for regulated activities, capital expenditures to limit or prevent emissions and discharges, and special precautions for disposal of certain wastes. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, the imposition of remedial obligations, and even the issuance of injunctive relief. The trend in environmental regulation has been to place more restrictions and limitations on activities that may affect the environment and thus any changes in environmental laws and regulations that result in more stringent and costly waste handling, storage, transport, disposal or cleanup requirements could have a material adverse effect on our operations and financial position. For instance, the adoption of laws or implementing regulations with regard to climate change that have the effect of lowering the demand for carbon-based fuels could have a material adverse effect on our business.

Our analytical and manufacturing processes involve the handling and use of numerous chemicals and gases as well as the generation of wastes. Spills or releases of these chemicals, gases, and wastes at our facilities or at offsite locations where they are transported for recycling or disposal could subject us to environmental liability, which may be strict, joint and several, for the costs of cleaning up chemicals and wastes released into the environment and for damages to natural resources, and it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by such spills or releases. As a result of such actions, we could be required to remove previously disposed wastes, remediate environmental contamination, and undertake measures to prevent future contamination. While we believe that we are in substantial compliance with current applicable environmental laws and regulations and that continued compliance with existing requirements will not have a material adverse impact on us, we cannot give any assurance that this trend will continue in the future.

Competition

The businesses in which we engage are competitive. Some of our competitors are divisions or subsidiaries of companies that are larger and have greater financial and other resources than we have. While no one company competes with us in all of our product and service lines, we face competition in these lines, primarily from independent regional companies and internal divisions of major integrated oil and gas companies. We compete in different product and service lines to various degrees on the basis of price, technical performance, availability, quality and technical support. Our ability to compete successfully depends on elements both within and outside of our control, including successful and timely development of new products and services, performance and quality, client service, pricing, industry trends and general economic trends.

Reliance on the Oil and Gas Industry

Our business and operations are substantially dependent upon the condition of the global oil and gas industry. Future downturns in the oil and gas industry, or in the oilfield services business, may have a material adverse effect on our financial position, results of operations or cash flows.

The oil and gas industry is highly cyclical and has been subject to significant economic downturns at various times as a result of numerous factors affecting the supply of and demand for oil and natural gas, including the level of capital expenditures of the oil and gas industry; the level of drilling activity; the level of production activity; market prices of oil and gas; economic conditions existing in the world; interest rates and the cost of capital; environmental regulations; tax policies; political requirements of national governments; coordination by the Organization of Petroleum Exporting Countries ("OPEC"); cost of producing oil and natural gas; and technological advances.

Employees

As of December 31, 2009, we had approximately 4,900 employees. We do not have any material collective bargaining agreements and consider relations with our employees to be good.

Web Site Access to Our Periodic SEC Reports

Our primary internet address is http://www.corelab.com. We file or furnish Quarterly Reports on Form 10-Q, Annual Reports on Form 10-K, Current Reports on Form 8-K, and any amendments to those reports with the U.S. Securities and Exchange Commission ("SEC"). These reports are available free of charge through our web site as soon as reasonably practicable after they are filed or furnished electronically with the SEC. We may from time to time provide important disclosures to investors by posting them in the investor relations section of our web site, as allowed by SEC rules.

Materials we file with the SEC may be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Information on the operation of the Public Reference Room may be obtained by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding our company that we file electronically with the SEC.

NYSE Corporate Governance Matters

As a listed company with the New York Stock Exchange, our Chief Executive Officer, as required under Section 303A.12(a) of the NYSE Listed Company Manual, must certify to the NYSE each year whether or not he is aware of any violation by the company of NYSE Corporate Governance listing standards as of the date of the certification. On June 4, 2009, our Chief Executive Officer submitted such a certification to the NYSE which stated that he was not aware of any violation by Core Lab of the NYSE Corporate Governance listing standards. We will timely provide the annual certification of our Chief Executive Officer this year. Included as Exhibits 31.1 and 31.2 to this Form 10-K are the Chief Executive Officer and Chief Financial Officer Certifications required under Section 302 of the Sarbanes-Oxley Act of 2002.

Return to table of contents

ITEM 1A. RISK FACTORS

Our forward-looking statements are based on assumptions that we believe to be reasonable but that may not prove to be accurate. All of our forward-looking information is, therefore, subject to risks and uncertainties that could cause actual results to differ materially from the results expected. Although it is not possible to identify all factors, these risks and uncertainties include the risk factors discussed below.

Future downturns in the oil and gas industry, or in the oilfield services business, may have a material adverse effect on our financial condition or results of operations.

The oil and gas industry is highly cyclical and demand for the majority of our oilfield products and services is substantially dependent on the level of expenditures by the oil and gas industry for the exploration, development and production of crude oil and natural gas reserves, which are sensitive to oil and natural gas prices and generally dependent on the industry's view of future oil and gas prices. There are numerous factors affecting the supply of and demand for our products and services, which include, but are not limited to:

- general and economic business conditions;
- market prices of oil and gas and expectations about future prices;
- cost of producing oil and natural gas;
- the level of drilling and production activity;
- mergers, consolidations and downsizing among our clients;
- coordination by OPEC;
- the impact of commodity prices on the expenditure levels of our clients;
- financial condition of our client base and their ability to fund capital expenditures;
- the physical effects of climatic change, including adverse weather conditions;
- civil unrest in oil producing countries;
- level of consumption of oil, gas and petrochemicals by consumers;
- the adoption of legal requirements relating to climate change that lower the demand for petroleum-based fuels;
- changes in existing laws or regulations;
- the business opportunities (or lack thereof) that may be presented to and pursued by us; and
- availability of services and materials for our clients to grow their capital expenditures.

The oil and gas industry has historically experienced periodic downturns, which have been characterized by diminished demand for our oilfield products and services and downward pressure on the prices we charge. A

significant downturn in the oil and gas industry could result in a reduction in demand for oilfield services and could adversely affect our operating results.

In the last few months of 2008, the market price of oil and natural gas decreased significantly and disruptions and instability in the global financial markets resulted in a significant reduction in the general availability of funds to companies from the equity and debt capital markets and other credit markets. During 2009, the market prices for oil and gas remained at depressed levels for most of the year when compared to average prices for 2007 and 2008 and average rig counts in North America were greatly reduced from 2008 levels. Many of our customers reduced their capital expenditure in 2009 and may continue to maintain their capital expenditures at reduced levels in 2010. This may result in less growth opportunities for our oilfield products and services and cause downward pressure on the prices we charge or the level of work that we do for our clients. A significant or prolonged reduction in demand for oilfield services could adversely affect our operating results.

Return to table of contents

We depend on the results of our international operations, which expose us to risks inherent in doing business abroad.

We conduct our business in over 50 countries; business outside of the United States accounted for approximately 52%, 50% and 51% of our revenues during the years ended December 31, 2009, 2008 and 2007, respectively. Not included in the foregoing percentages are significant levels of our revenues recorded in the U.S. that are sourced from projects on foreign oilfields. Our operations are subject to the various laws and regulations of those respective countries as well as various risks peculiar to each country, which may include, but are not limited to:

- global economic conditions;
- political actions and requirements of national governments including trade restrictions, embargoes, seizure, detention, nationalization and expropriations of assets;
- interpretation of tax statutes and requirements of taxing authorities worldwide, routine examination by taxing authorities and assessment of additional taxes, penalties and/or interest;
- civil unrest;
- acts of terrorism;
- fluctuations and changes in currency exchange rates;
- the impact of inflation;
- difficulty in repatriating foreign currency received in excess of the local currency requirements; and
- current conditions in oil producing countries such as Venezuela, Nigeria, Iran and Iraq considering their potential impact on the world markets.

Historically, economic downturn and political events have resulted in lower demand for our products and services in certain markets. The ongoing conflict in Iraq and the potential for activity from terrorist groups that the U.S. government has cautioned against have further heightened our exposure to international risks. The global economy is highly influenced by public confidence in the geopolitical environment and the situation in the Middle East continues to be highly fluid; therefore, we expect to experience heightened international risks.

Our results of operations may be significantly affected by foreign currency exchange rate risk.

We are exposed to risks due to fluctuations in currency exchange rates. By the nature of our business, we derive a substantial amount of our revenues from our international operations, subjecting us to risks relating to fluctuations in currency exchange rates. For example, as a result of devaluation of the Venezuelan Bolivar, we recognized a foreign exchange loss of approximately \$1.3 million in the fourth quarter of 2009. See Item 7A "Quantitative and Qualitative Disclosures About Market Risk – Foreign Currency Risk" for additional discussion of the Venezuela currency devaluation. Our revenues and expenses are mainly denominated in U.S. dollar ("USD"). Fluctuations in the exchange rate of the USD against such other currencies may in the future have an effect upon our results of operations.

Our results of operations may be adversely affected because our efforts to comply with U.S. laws such as the Foreign Corrupt Practices Act (the "FCPA") could restrict our ability to do business in foreign markets relative to our competitors who are not subject to U.S. law.

We operate in many parts of the world that have experienced governmental corruption to some degree and, in certain circumstances, strict compliance with anti-bribery laws may conflict with local customs and practices. We may be subject to competitive disadvantages to the extent that our competitors are able to secure business, licenses or other preferential treatment by making payments to government officials and others in positions of influence or using other methods that U.S. law and regulations prohibit us from using.

Return to table of contents

Because we are registered with the U.S. Securities and Exchange Commission, we are subject to the regulations imposed by the FCPA, which generally prohibits us and our intermediaries from making improper payments to foreign officials for the purpose of obtaining or keeping business. In particular, we may be held liable for actions taken by our strategic or local partners even though our partners are not subject to the FCPA. Any such violations could result in substantial civil and/or criminal penalties and might adversely affect our business, results of operations or financial condition. In addition, our ability to continue to work in these parts of the world discussed above could be adversely affected if we were found to have violated certain U.S. laws, including the FCPA.

If we are not able to develop or acquire new products or our products become technologically obsolete, our results of operations may be adversely affected.

The market for our products and services is characterized by changing technology and frequent product introduction. As a result, our success is dependent upon our ability to develop or acquire new products and services on a cost-effective basis and to introduce them into the marketplace in a timely manner. While we intend to continue committing substantial financial resources and effort to the development of new products and services, we may not be able to successfully differentiate our products and services from those of our competitors. Our clients may not consider our proposed products and services to be of value to them; or if the proposed products and services are of a competitive nature, our clients may not view them as superior to our competitors' products and services. In addition, we may not be able to adapt to evolving markets and technologies, develop new products, or achieve and maintain technological advantages.

If we are unable to continue developing competitive products in a timely manner in response to changes in technology, our businesses and operating results may be materially and adversely affected. In addition, continuing development of new products inherently carries the risk of inventory obsolescence with respect to our older products.

If we are unable to obtain patents, licenses and other intellectual property rights covering our products and services, our operating results may be adversely affected.

Our success depends, in part, on our ability to obtain patents, licenses and other intellectual property rights covering our products and services. To that end, we have obtained certain patents and intend to continue to seek patents on some of our inventions and services. While we have patented some of our key technologies, we do not patent all of our proprietary technology, even when regarded as patentable. The process of seeking patent protection can be long and expensive. There can be no assurance that patents will be issued from currently pending or future applications or that, if patents are issued, they will be of sufficient scope or strength to provide meaningful protection or any commercial advantage to us. In addition, effective copyright and trade secret protection may be unavailable or limited in certain countries. Litigation, which could demand significant financial and management resources, may be necessary to enforce our patents or other intellectual property rights. Also, there can be no assurance that we can obtain licenses or other rights to necessary intellectual property rights to resource that we can obtain licenses.

There are risks relating to our acquisition strategy. If we are unable to successfully integrate and manage businesses that we have acquired and any businesses acquired in the future, our results of operations and financial condition could be adversely affected.

One of our key business strategies is to acquire technologies, operations and assets that are complementary to our existing businesses. There are financial, operational and legal risks inherent in any acquisition strategy, including:

- increased financial leverage;

- ability to obtain additional financing;
- increased interest expense; and
- difficulties involved in combining disparate company cultures and facilities.

The success of any completed acquisition will depend on our ability to integrate effectively the acquired business into our existing operations. The process of integrating acquired businesses may involve unforeseen difficulties and may require a disproportionate amount of our managerial and financial resources. In addition, possible future acquisitions may be larger and for purchase prices significantly higher than those paid for earlier acquisitions. No assurance can be given that we will be able to continue to identify additional suitable acquisition opportunities, negotiate acceptable terms, obtain financing for acquisitions on acceptable terms or successfully acquire identified targets. Our failure to achieve consolidation savings, to incorporate the acquired businesses and assets

Return to table of contents

into our existing operations successfully or to minimize any unforeseen operational difficulties could have a material adverse effect on our financial condition and results of operation.

We are subject to a variety of environmental laws and regulations, which may result in increased costs and significant liability to our business.

We are subject to a variety of governmental laws and regulations both in the United States and abroad relating to protection of the environment and the use and storage of chemicals and gases used in our analytical and manufacturing processes and the discharge and disposal of wastes generated by those processes. These laws and regulations may impose joint and several, strict liability and failure to comply with such laws and regulations could result in the assessment of damages, fines and penalties, the imposition of remedial or corrective action obligations or the suspension or cessation of operations. Stringent laws and regulations could require us to acquire permits or other authorizations to conduct regulated activities, install and maintain costly equipment and pollution control technologies, or to incur other significant environmental-related expenses. If we fail to control the use, or adequately restrict the discharge of, hazardous substances or wastes, we could be subject to future material liabilities including remedial obligations. In addition, public interest in the protection of the environment has increased dramatically in recent years with governmental authorities imposing more stringent and restrictive requirements. We anticipate that the trend of more expansive and stricter environmental laws and regulations will continue, the occurrence of which may require us to increase our capital expenditures or could result in increased operating expenses.

The U.S. Senate and House of Representatives are currently considering bills, entitled "Fracturing Responsibility and Awareness of Chemicals Act," or FRAC Act, to amend the federal Safe Drinking Water Act, or the SDWA, to repeal an exemption from regulation for hydraulic fracturing. Among other things, the FRAC Act proposes to amend the definition of "underground injection" in the SDWA to encompass hydraulic fracturing activities. If enacted, such a provision could require hydraulic fracturing operations to meet permitting and financial assurance requirements, adhere to certain construction specifications, fulfill monitoring, reporting and recordkeeping obligations, and meet plugging and abandonment requirements. The FRAC Act also proposes to require the reporting and public disclosure of chemicals used in the fracturing process, which could make it easier for third parties opposing the hydraulic fracturing process could adversely affect groundwater. Although the legislation is still being developed, if it were enacted it could have an adverse effect on our operations.

We may be unable to attract and retain skilled and technically knowledgeable employees, which could adversely affect our business.

Our success depends upon attracting and retaining highly skilled professionals and other technical personnel. A number of our employees are highly skilled engineers, geologists and highly trained technicians, and our failure to continue to attract and retain such individuals could adversely affect our ability to compete in the oilfield services industry. We may confront significant and potentially adverse competition for these skilled and technically knowledgeable personnel, particularly during periods of increased demand for oil and gas. Additionally, at times there may be a shortage of skilled and technical personnel available in the market, potentially compounding the difficulty of attracting and retaining these employees. As a result, our business, results of operations and financial condition may be materially adversely affected.

We require a significant amount of cash to service our indebtedness, and our ability to generate cash will depend on many factors beyond our control.

Our ability to make payments on and to refinance our indebtedness, and to fund planned capital expenditures depends, in part, on our ability to generate cash in the future. This ability is, to a certain extent, subject to general economic,

financial, competitive, legislative, regulatory and other factors that are beyond our control.

No assurance can be given that we will generate sufficient cash flow from operations or that future borrowings will be available to us in an amount sufficient to enable us to service and repay our indebtedness or to fund our other liquidity needs. If we are unable to satisfy our debt obligations, we may have to undertake alternative financing plans, such as refinancing or restructuring our indebtedness, selling assets, reducing or delaying capital investments or seeking to raise additional capital. We cannot assure that any refinancing or debt restructuring would be possible or, if possible, would be completed on favorable or acceptable terms, that any assets could be sold or that, if sold, the timing of the sales and the amount of proceeds realized from those sales would be favorable to us or that additional financing could be obtained on acceptable terms. Disruptions in the capital and credit markets could adversely affect our ability to refinance our indebtedness, including our ability to borrow under our existing Credit Facility. Banks that are party to our existing Credit Facility may not be able to meet their funding commitments to us if they experience shortages of capital and liquidity or if they experience excessive volumes of borrowing requests from us and other borrowers within a short period of time.

Return to table of contents

Because we are a Netherlands company, it may be difficult for you to sue our supervisory directors or us and it may not be possible to obtain or enforce judgments against us.

Although we are a Netherlands company, our assets are located in a variety of countries. In addition, not all members of our supervisory board of directors are residents of the same countries as other supervisory directors. As a result, it may not be possible for you to effect service of process within certain countries upon our supervisory directors, or to enforce against our supervisory directors or us judgments of courts of certain countries predicated upon civil liabilities under a country's federal securities laws. Because there is no treaty between certain countries and The Netherlands providing for the reciprocal recognition and enforcement of judgments, some countries' judgments are not automatically enforceable in The Netherlands or in the United States, where the principal market for our shares is located. In addition, there is doubt as to whether a court in one country would impose civil liability on us or on the members of our supervisory board of directors in an original action brought against us or our supervisory directors in a court of competent jurisdiction in another country and predicated solely upon the federal securities laws of that other country.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

Currently, we have over 70 offices (totaling approximately 1.8 million square feet of space) in more than 50 countries. In these locations, we lease approximately 1.4 million square feet and own approximately 0.4 million square feet. We serve our worldwide clients through six Advanced Technology Centers ("ATCs") that are located in Houston, Texas; Calgary, Canada; Kuala Lumpur, Malaysia; Rotterdam, The Netherlands; Abu Dhabi, UAE; and Aberdeen, Scotland. The ATCs provide support for our more than 50 regional specialty centers located throughout the global energy producing provinces. In addition, we have significant manufacturing facilities located in Godley, Texas, and Red Deer, Alberta, Canada, which are included in our Production Enhancement business segment. Our facilities are adequate for our current operations. However, expansion into new facilities may be required to accommodate future growth.

ITEM 3. LEGAL PROCEEDINGS

From time to time, we may be subject to legal proceedings and claims that arise in the ordinary course of business.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matters were submitted to a vote of security holders during the fourth quarter ended December 31, 2009.

Return to table of contents

PART II

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Price Range of Common Shares

Our common shares trade on the New York Stock Exchange ("NYSE") under the symbol "CLB". The range of high and low sales prices per share of the common shares as reported by the NYSE are set in the following table for the periods indicated.

	High	Low
2009	C C	
First Quarter	\$ 77.62	\$ 60.49
Second Quarter	98.93	71.28
Third Quarter	104.95	78.10
Fourth Quarter	119.34	98.58
2008		
First Quarter	\$ 129.91	\$ 102.08
Second Quarter	146.47	117.48
Third Quarter	144.21	91.76
Fourth Quarter	99.40	48.52

On February 18, 2010, the closing price, as quoted by the NYSE, was \$124.06 per share and there were 22,308,408 common shares issued and outstanding held by approximately 300 record holders and approximately 53,295 beneficial holders. These amounts exclude shares held by us as treasury shares.

See Part III, "Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" for discussion of equity compensation plans.

Dividend Policy

In July 2008, Core Laboratories announced the initiation of a cash dividend program. Cash dividends of \$0.10 per share were paid in August and November 2008 and in March, May, August and November of 2009. In January 2010, our Board of Supervisory Directors approved a dividend of \$0.12 per share, representing a 20% increase in the quarterly dividend, to be paid in February 2010. In addition, special non-recurring cash dividends of \$1.00 per share and \$0.75 per share were paid in August 2008 and August 2009, respectively. The declaration and payment of future dividends, will be at the discretion of the Supervisory Board of Directors and will depend upon, among other things, future earnings, general financial condition, liquidity, capital requirements, and general business conditions.

Because we are a holding company that conducts substantially all of our operations through subsidiaries, our ability to pay cash dividends on the common shares is also dependent upon the ability of our subsidiaries to pay cash dividends or otherwise distribute or advance funds to us and on the terms and conditions of our existing and future credit arrangements. See "Liquidity and Capital Resources" included in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations."

Performance Graph

The following performance graph compares the performance of our common shares to the Standard & Poor's 500 Index and the Standard & Poor's Oil & Gas Equipment and Services Index (which has been selected as our peer group) for the period beginning December 31, 2004 and ending December 31, 2009. The graph assumes that the value of the investment in our common shares and each index was \$100 at December 31, 2004 and that all dividends were reinvested. The stockholder return set forth below is not necessarily indicative of future performance. The following graph and related information shall not be deemed "soliciting material" or to be "filed" with the SEC, nor shall such information be incorporated by reference into any future filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that Core Laboratories specifically incorporates it by reference into such filing.

Return to table of contents

Share Repurchases in the Fourth Quarter of 2009

The following table provides information about purchases of equity securities that are registered by us pursuant to Section 12 of the Exchange Act during the three months ended December 31, 2009:

				Total	
				Number Of	Maximum
				Shares	Number Of
				Purchased	Shares That
	Total			As Part Of	May Be
	Number Of		Average	A Publicly	Purchased
	Shares	F	Price Paid	Announced	Under The
Period	Purchased	Per Share		Per Share Program	
October 1-31,		i er Share			
2009	0		0	0	3,994,265
November					
1-30,2009 (1)	114	\$ 106.27		114	3,994,501
December 1-31,					
2009 (2)	2,144	\$	108.22	2,144	3,999,857
Total	2,258	\$	108.12	2,258	3,999,857

- (1) 114 shares valued at \$12 thousand, or \$106.27 per share, surrendered to us by participants in a stock-based compensation plan to settle any personal tax liabilities which may result from the award.
- (2) 2,144 shares valued at \$0.2 million, or \$108.22 per share, surrendered to us by participants in a stock-based compensation plan to settle any personal tax liabilities which may result from the award.
- (3) During the quarter 8,350 shares were distributed from the share repurchase program relating to stock-based awards and stock options.

In connection with our initial public offering in September 1995, our shareholders authorized our Management Board to repurchase up to 10% of our issued share capital, the maximum allowed under Dutch law at the time, for a period of 18 months. This authorization was renewed at subsequent annual shareholder meetings. At a special shareholders' meeting on January 29, 2009, following a change in Dutch law that permitted us to repurchase up to 50% of our issued share capital in open market purchases, our shareholders authorized an extension through July 29, 2010 to purchase up to 25.6% of our issued share capital, consisting of 10% of our issued share capital to be used for any legal purpose, and an additional 15.6% of our issued share capital to fulfill obligations relating to the Notes or warrants. The repurchase of shares in the open market is at the discretion of management pursuant to this shareholder authorization.

From the activation of the share repurchase program through December 31, 2009, we have repurchased 15,480,228 shares for an aggregate purchase price of approximately \$633.8 million, or an average price of \$40.94 per share and have cancelled 12,767,747 shares at a cost of \$373.3 million. At December 31, 2009, we held 2,533,252 shares in treasury and have the authority to repurchase 3,999,857 additional shares under our stock repurchase program. The cancellation of shares has also been approved by shareholders at prior shareholder meetings.

ITEM 6. SELECTED FINANCIAL DATA

The selected consolidated financial information contained below is derived from our Consolidated Financial Statements and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our audited Consolidated Financial Statements.

	Year Ended December 31,									
		2009		2008 (3)		2007 (3)	/	2006 (3)		2005
			(in	thousands,	exce	pt per share	e and	other data)		
Financial Statement										
Data:	¢	605 520	¢	700 026	¢	(70 540	¢	575 (00	¢	102 167
Revenues Income from	\$	695,539	¢	780,836	Э	670,540	Э	575,689	\$	483,467
continuing operations										
attributable to Core										
Laboratories N.V.		113,604		131,166		111,212		81,045		31,717
Net income		115,004		151,100		111,212		01,045		51,717
attributable to Core										
Laboratories N.V.		113,604		131,166		111,212		81,045		31,211
Working capital		284,129		139,955		116,276		130,249		83,689
Total assets		658,166		521,535		476,754		467,244		394,601
Long-term debt and		,		,		,				,
capital lease										
obligations,										
including current										
maturities		209,112		194,568		230,594		214,503		88,648
Total equity		281,758		188,285		108,026		127,572		214,257
Earnings Per Share										
Information:										
Income from										
continuing operations										
attributable to Core										
Laboratories N.V.:	¢	4.05	¢	5 70	¢	4.70	¢	2.22	ሰ	1.00
Basic Dilated		4.95		5.70		4.72		3.22		1.22
Diluted	\$	4.87	\$	5.48	\$	4.56	\$	3.01	\$	1.13
Net income attributable to Core										
Laboratories N.V.:										
Basic	\$	4.95	\$	5.70	\$	4.72	\$	3.22	\$	1.20
Diluted		4.87		5.48		4.72		3.01		1.11
Weighted average	Ψ	1.07	ψ	5.10	ψ	1.50	Ψ	5.01	Ψ	1,11
common shares										
outstanding:										
Basic		22,969		23,008		23,537		25,157		26,038
Diluted		23,328		23,944		24,408		26,888		28,008
Cash dividends										
declared per share	\$	1.15	\$	1.20	\$	-	\$	-	\$	-

Other Data:										
Current ratio (1)	3.	7:1	2.	5:1	2.	2:1	2.	5:1	2.1	2:1
Debt to capitalization										
ratio (2)	34	%	52	%	69	%	62	%	28	%

(1) Current ratio is calculated as follows: current assets divided by current liabilities.

- (2) Debt to capitalization ratio is calculated as follows: debt divided by the sum of cash, debt and equity.
- (3) Results have been revised upon adoption of FASB Accounting Standards Codification 470-20. See Note 8 Debt and Capital Lease Obligations for more information.

Return to table of contents

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION

Core Laboratories N.V. is a Netherlands limited liability company. We were established in 1936 and are one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management products and services to the oil and gas industry, primarily through customer relationships with many of the world's major, national and independent oil companies.

Our business units have been aggregated into three complementary segments:

- Reservoir Description: Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.
- Production Enhancement: Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.
- Reservoir Management: Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

General Overview

We provide services and design and produce products which enable our clients to evaluate reservoir performance and increase oil and gas recovery from new and existing fields. These services and products are generally in higher demand when our clients are investing capital in exploration and development efforts to explore new fields or to increase productivity in existing fields. Our clients' investment in capital expenditure programs tends to correlate to oil and natural gas commodity prices. During periods of higher prices, our clients generally invest more in capital expenditures and, during periods of lower commodity prices, they tend to invest less. Accordingly, the level of capital expenditures by our clients impacts the demand for our services and products.

In 2007, prices for crude oil climbed throughout the year reaching record highs which continued to drive the increase in the oilfield service sector activity levels. Prices for crude oil continued their rapid climb through the first half of 2008 reaching an all time high before quickly declining the second half of the year to 2004 levels due to a decrease in demand driven by the economic downturn. During 2009, prices for crude remained low, but climbed through the year returning to mid-2007 levels by year-end.

Prices for natural gas continued to increase through the first half of 2008 as general oil market conditions in the United States improved along with a continued increase in global demand which contributed to increasing the price for natural gas as well as its derivative crude-oil products and petrochemical products. Later in 2008, as the downturn in the economy began, commodity prices began a downward slide due primarily from a decline in demand. Natural gas prices continued to decline during the first quarter of 2009 before showing a gradual but steady improvement through the last quarters of the year returning to a level slightly higher than at the beginning of the year as the economy began to show signs of recovery.

The following table summarizes the average worldwide and U.S. rig counts for the years ended December 31, 2009, 2008 and 2007, as well as the annual average spot price of a barrel of West Texas Intermediate crude and an MMBtu of natural gas:

	2009	2008		2007
Worldwide Average Rig Count (1)	2,304	3,336		3,116
U.S. Average Rig Count (1)	1,086	1,878		1,768
Average Crude Oil Price per Barrel				
(2)	\$ 61.95	\$ 99.67	\$	72.34
Average Natural Gas Spot Price per				
MMBtu (3)	\$ 3.94	\$ 8.89	\$	6.96

(1) Twelve month average rig count as reported by Baker Hughes Incorporated - World-wide Rig Count .

(2) Average daily West Texas Intermediate crude spot price.

(3) Obtained from U.S. Department of Energy Natural Gas Weekly Update daily average of the Henry Hub spot price for the years ended December 31, 2009, 2008, and 2007 per the New York Mercantile Exchange.

Return to table of contents

For most of 2008, global demand for oil and gas and drilling activity were at the highest levels in over twenty years. In the second half of 2008, the financial market crisis and beginnings of a global economic recession led to a decrease in demand for oil and gas and oilfield activity in North America began to decline as oil and gas companies reduced their spending levels. As a result, the North American rig count began to fall dramatically in late 2008 and in 2009, the average rig count in North America was down over 40% as prices for oil and gas were also down significantly from recent years. However, oil and gas prices began to increase in the second half of 2009 and the North American Rig count began to rise slightly in the last quarter of 2009. Industry activity levels outside of North America did not experience these same reductions that North America did in the latter part of 2008, however in 2009 the international market activity also declined as the global demand for energy weakened.

In 2008, the higher industry wide activity levels resulted in increased revenues for us in 2008 across all of our business segments. Despite the significant decrease in the global demand for the energy industry's products and services in 2009, our 2009 annual revenues only decreased by 11%. In North America, our 2009 sales revenues declined by 16%, a much lower rate than the 42% decrease in the average North American rig count from 2008 to 2009. The increase in North American activity in the fourth quarter of 2009 as well as our improved penetration of international markets throughout the year helped to mitigate the impact of lower industry-wide demand levels for some of our products and services during 2009. Additionally, our operating income was only down 10% as we were able to reduce costs and substantially maintain our overall margins. Revenues in 2009 for our Reservoir Description segment, which is not as sensitive to North America drilling activity, decreased slightly by 5% due to the downturn in the global economy; however, operating income increased due to our cost reduction efforts. Our Production Enhancement revenues and operating income for 2009 decreased primarily due to the sharp decline in the North American drilling activity; however, the segment performed strong when compared to the decrease in the average North American rig count. The results for our Reservoir Management group showed a modest decrease as our customer's spending levels decreased in 2009, but still performed well primarily to the success of our multi-client reservoir studies.

Outlook

We continue our efforts to expand our market presence by opening facilities in strategic areas and realizing synergies within our business lines. We believe our market presence provides us a unique opportunity to service customers who have global operations in addition to the national oil companies.

We have established internal earnings targets that are based on current market conditions existing at the time our targets were established. Based on recent developments, we believe that the current level of activities, workflows, and operating margins outside North America will grow slightly and that North American activity levels will gradually increase in response to natural gas prices stabilizing. Recent natural gas production data indicates that the North American supply is now decreasing and may continue to decrease over the next several quarters. In addition, the North American rig count has recently increased slightly.

We expect to meet ongoing working capital needs, capital expenditure requirements and funding of our dividend and share repurchase programs from a combination of cash on hand, cash flow from operating activities and available borrowings under our revolving credit facility

Critical Accounting Policies and Estimates

Our financial statements are prepared in conformity with generally accepted accounting principles in the U.S. ("U.S. GAAP") and require us to make estimates and assumptions during their preparation which requires judgment. Our

accounting policies and procedures are explained in Note 2 to the Notes to the Consolidated Financial Statements contained elsewhere in this Annual Report on Form 10-K. The following transaction types require significant judgment and, therefore, are considered critical accounting policies as of December 31, 2009:

Revenue Recognition

Revenues are recognized as services are completed or as product title is transferred. All advance client payments are classified as unearned revenues until services are performed or product title is transferred. We recognize revenue when we determine that the following criteria are met: (i) persuasive evidence of an arrangement exists; (ii) delivery has occurred or services have been rendered; (iii) the fee is fixed or determinable; and (iv) collectability is reasonably assured. Revenues from long-term contracts are recorded as services are rendered in proportion to the work performed. All known or anticipated losses on contracts are provided for currently. Training and consulting service revenues are recognized as the services are performed.

Return to table of contents

Allowance for Doubtful Accounts

We perform ongoing credit evaluations of our clients and monitor collections and payments in order to maintain a provision for estimated uncollectible accounts based on our historical collection experience and our current aging of client receivables outstanding in addition to clients' representations and our understanding of the economic environment in which our clients operate. Based on our review, we establish or adjust allowances for specific customers and the accounts receivable as a whole. Our allowance for doubtful accounts at December 31, 2009 was \$3.2 million compared to \$3.5 million at December 31, 2008.

Long-Lived Assets, Intangibles and Goodwill

Property, plant and equipment are carried at cost. Major renewals and improvements are capitalized and depreciated over the respective asset's remaining useful life. Maintenance and repair costs are charged to expense as incurred. When long-lived assets are sold or retired, the remaining costs and related accumulated depreciation are removed from the accounts and any resulting gain or loss is included in income.

Property, plant and equipment held and used is reviewed for impairment whenever events or changes in circumstances indicate the carrying amounts may not be recoverable over the remaining service life. Indicators of possible impairment include extended periods of idle use or significant declines in activity levels in regions where specific assets or groups of assets are located.

Provisions for asset impairment are charged to income when the net book value of the assets, or carrying value, is determined to be unrecoverable and the carrying value exceeds the fair value of the assets. Fair value is the amount that would be received from the sale of an asset or paid for the transfer of a liability in an orderly transaction between market participants. We did not record any material impairment charges relating to our long-lived assets held for use during the years ended December 31, 2009, 2008 or 2007.

We review our goodwill, the excess of the purchase price over the fair value of net assets acquired in business combinations, at least annually for impairment or more frequently if an event occurs which may indicate impairment during the year. We evaluated assets with indefinite lives, including goodwill and certain intangible assets, for impairment comparing the fair value of our reportable segments to their net carrying value as of the balance sheet date, after excluding inter-company transactions and allocating corporate assets to the reportable segments. Fair value is the amount that would be received from the sale of an asset or paid for the transfer of a liability in an orderly transaction between market participants. If the carrying value of the reportable segment exceeds the fair value determined, impairment may be indicated. If impairment is indicated, the fair value of the reportable segment would be determined. Any remaining goodwill would be deemed impaired and charged to income during the period the impairment was identified. Any subsequent impairment loss could result in a material adverse effect upon our financial position and results of operations. We did not identify a triggering event or record impairment charges relating to our goodwill during the years ended December 31, 2009, 2008 or 2007.

Inventory Valuation Allowances

Our valuation reserve for inventory is based on historical regional sales trends, and various other assumptions and judgments including future demand for this inventory. Should these assumptions and judgments not occur, our valuation allowance would be adjusted to reflect actual results. Our industry is subject to technological change and new product development that could result in obsolete inventory. Our valuation reserve for inventory at December 31, 2009 was \$2.2 million compared to \$1.7 million at December 31, 2008. If we overestimate demand for inventory, it could result in a material adverse effect upon our financial position and results of operations.

Income Taxes

Our income tax expense includes income taxes of The Netherlands, the U.S. and other foreign countries as well as local, state and provincial income taxes. We recognize deferred tax assets or liabilities for the differences between the financial statement carrying amount and tax basis of assets and liabilities using enacted tax rates in effect for the years in which the asset is recovered or the liability is settled. Any valuation allowance recorded is based on estimates and assumptions of taxable income into the future and a determination is made of the magnitude of deferred tax assets which are more likely than not to be realized. Valuation allowances of our net deferred tax assets aggregated \$10.7 million and \$9.4 million at December 31, 2009 and 2008, respectively. If these estimates and related assumptions change in the future, we may be required to record additional valuation allowances against our deferred tax assets and our effective tax rate may increase which could result in a material adverse effect on our financial position, results of operations and cash flows. We have not provided for deferred taxes on the unremitted earnings of certain subsidiaries that we consider to be permanently reinvested. Should we make a distribution of the unremitted earnings of these subsidiaries, we may be required to record additional taxes. We record a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in our tax return. We also recognize interest and penalties, if any, related to unrecognized tax benefits in income tax expense.

Return to table of contents

Stock-Based Compensation

We have two stock-based compensation plans, as described in further detail in Note 13 to our Consolidated Financial Statements. For new awards issued and awards modified, repurchased or cancelled, the compensation expense is equal to the fair value of the award at the date of the grant and is recognized in the Consolidated Statement of Operations for those awards earned over the requisite service period of the award.

Pensions and Other Postretirement Benefits

We maintain a defined benefit pension plan for substantially all of our Dutch employees hired before 2007. As required by current accounting standards, we recognize net periodic pension costs associated with this plan in income from current operations and recognize the unfunded status of the plan, if any, as a long-term liability. In addition, we recognize as a component of other comprehensive income, the gains or losses and prior service costs or credits that arise during the period but are not recognized as components of net periodic pension cost. The projection of benefit obligation and fair value of plan assets requires the use of assumptions and estimates. Actual results could differ from those estimates. See Note 10, Pensions and Other Postretirement Benefit Plans. Furthermore, we sponsor several defined contribution plans for the benefit of our employees. We expense these contributions in the period the contribution is made.

Estimates

The preparation of financial statements in accordance with U.S. GAAP requires us to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. We evaluate our estimates on an ongoing basis and determine the adequacy of our estimates based on our historical experience and various other assumptions that we believe are reasonable under the circumstances. By nature, these judgments are subject to an inherent degree of uncertainty. We consider an accounting estimate to be critical if it is highly subjective and if changes in the estimate under different assumptions would result in a material impact on our financial condition and results of operations. The following table summarizes key estimates and assumptions used to prepare our Consolidated Financial Statements for the years ended December 31, 2009, 2008 or 2007.

Return to table of contents

Account Allowance for doubtful accounts Inventory reserves	Nature of Estimates Required We evaluate whether client receivables are collectible. We forecast client demand, considering changes in technology which could result in obsolescence.	Assumptions Used See "Allowance for Doubtful Accounts." See "Inventory Valuation Allowances."
Depreciation and amortization	We estimate the useful lives and salvage values of our assets.	Useful lives assigned reflect our best estimate based on historical data of the respective asset's useful life and salvage value. These assets could become impaired if our operating plans or business environment changes.
Pensions and other postretirement benefits	We utilize an actuary to assist in determining the value of the projected benefit obligation under a Dutch pension plan. This valuation requires various estimates and assumptions concerning mortality, future pay increases and discount rate used to value our obligations. In addition, we recognize net periodic benefit cost based upon these estimates.	The actuarial assumptions used are based upon professional judgment and historical experience, including trends in mortality rates, and credit market rates (discount rate).
Stock-based compensation	We evaluate the probability that certain of our stock-based plans will meet targets established within the respective agreements and result in the vesting of such awards. In addition, we derive an estimated forfeiture rate that is used in calculating the expense for these awards.	See "Stock-Based Compensation." Comparisons to our stock price, a return on our stock price compared to certain stock indices or a return on equity calculation.
Income taxes	We estimate the likelihood of the recoverability of our deferred tax assets (particularly, net operating loss carry-forwards).	See "Income Taxes." We examine our historical and projected operating results, review the eligible carry-forward period and tax planning opportunities and consider other relevant information. Changes in tax laws for the jurisdictions in which we operate could significantly impact our estimates.
Long-lived assets, intangibles and goodwill	We evaluate the recoverability of our assets periodically, but at least annually, by examining current and projected operating results to identify any triggering events, which may indicate impairment. We compare	See "Long-Lived Assets, Intangibles and Goodwill." Our impairment analysis is subjective and includes estimates based on assumptions regarding future growth rates, interest rates and operating expenses.

the carrying value of the assets to a projection of fair value, utilizing judgment as to the identification of reporting units, the allocation of corporate assets amongst reporting units and the determination of the appropriate discount rate.

Off-Balance Sheet Arrangements

Other than normal operating leases, we do not have any off-balance sheet financing arrangements such as securitization agreements, liquidity trust vehicles, synthetic leases or special purpose entities. As such, we are not materially exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such financing arrangements.

Return to table of contents

Results of Operations

Results of operations as a percentage of applicable revenues are as follows (dollars in thousands):

			% Change							
REVENUES:	2009)	2008	3	2007	7	2009/2008	3	2008/200	7
Services	\$553,772	79.6 %	\$597,695	76.5 %	\$508,046	75.8 %	(7.3	%)	17.6	%
Product Sales	141,767	20.4 %	183,141	23.5 %	162,494	24.2 %	(22.6	%)	12.7	%
	695,539	100.0%	780,836	100.0%	670,540	100.0%	(10.9	%)	16.4	%
OPERATING EXPENSES:										
Cost of										
services*	352,039	63.6 %	387,145	64.8 %	336,155	66.2 %	(9.1	%)	15.2	%
Cost of										
product sales*	105,730	74.6 %	127,637	69.7 %	113,036	69.6 %	(17.2	%)	12.9	%
Total cost of										
services and										
product sales	457,769	65.8 %	514,782	65.9 %	449,191	67.0 %	(11.1	%)	14.6	%
General and administrative										
expenses	30,372	4.4 %	31,646	4.1 %	33,837	5.0 %	(4.0	%)	(6.5	%)
Depreciation and										
amortization	23,818	3.4 %	21,773							