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

Form 10-K
|X| ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 1999
OR
I_| 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 1-368-2
Chevron Corporation
(Exact name of registrant as specified in its charter)

| Delaware | 94-0890210 | 575 Market Street, San Francisco, California | 94105 |
| :---: | :---: | :---: | :---: |
| (State or other | (I.R.S. Employer | (Address of principal | (Zip Code) |
| jurisdiction of | Identification | executive offices) |  |
| incorporation | Number) |  |  |
| or organization) |  |  |  |

Registrant's telephone number, including area code (415) 894-7700
NONE
(Former name or former address, if changed since last report.)
Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class
Common stock par value $\$ 1.50$ per share Preferred stock purchase rights

Name of Each Exchange
on Which Registered
New York Stock Exchange, Inc.
Chicago Stock Exchange Pacific Exchange

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ 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 $X$ 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 $10-\mathrm{K}$ or any amendment to this Form 10-K. |X|

Aggregate market value of the voting stock held by nonaffiliates of the Registrant as of February 29, 2000 - \$48,732,596,074

Number of Shares of Common Stock outstanding as of February 29, 2000 - 654,870,769

DOCUMENTS INCORPORATED BY REFERENCE
(To The Extent Indicated Herein)
Notice of Annual Meeting and Proxy Statement Dated March 22, 2000 (in Part III)
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Item 1. Business
(a) General Development of Business

Summary Description of Chevron
Chevron Corporation (1), a Delaware corporation, manages its investments in, and provides administrative, financial and management support to, U.S. and foreign subsidiaries and affiliates that engage in fully integrated petroleum operations, chemicals operations and coal mining. The company operates in the United States and approximately 100 other countries. Petroleum operations consist of exploring for, developing and producing crude oil and natural gas; refining crude oil into finished petroleum products; marketing crude oil, natural gas and the many products derived from petroleum; and transporting crude oil, natural gas and petroleum products by pipelines, marine vessels, motor equipment and rail car. Chemicals operations include the manufacture and marketing of commodity petrochemicals, plastics for industrial uses and fuel and lube oil additives.

In this report, exploration and production of crude oil, natural gas liquids and natural gas may be referred to as "E\&P" or "upstream" activities. Refining, marketing and transportation may be referred to as "RM\&T" or "downstream" activities. A list of the company's major subsidiaries is presented on page E-2 of this Annual Report on Form 10-K. As of December 31, 1999, Chevron had 36,490 employees, 74 percent of whom were employed in U.S. operations.

CAUTIONARY STATEMENTS RELEVANT TO FORWARD-LOOKING INFORMATION FOR THE
PURPOSE OF "SAFE HARBOR" PROVISIONS OF THE
PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995
This annual report on Form 10-K contains forward-looking statements relating to Chevron's operations that are based on management's current expectations, estimates and projections about the petroleum and chemicals industries. Words such as "expects," "intends," "plans," "projects," "believes," "estimates" and similar expressions are used to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. Therefore, actual outcomes and results may differ materially from what is expressed or forecast in such forward-looking statements.

Among the factors that could cause actual results to differ materially are crude oil and natural gas prices; refining and marketing margins; chemicals prices and competitive conditions affecting supply and demand for the company's aromatics, olefins and additives products; potential failure to achieve expected production from existing and future oil and gas development projects; potential delays in the development, construction or start-up of planned projects; potential disruption or interruption of the company's production or manufacturing facilities due to accidents or political events; potential liability for remedial actions under existing or future environmental regulations and litigation (including, particularly, regulations and litigation dealing with gasoline composition and characteristics); and potential liability resulting from pending or future litigation. In addition, such statements could be affected by general domestic and international economic and political conditions. Unpredictable or unknown factors not discussed herein also could have material adverse effects on forward-looking statements. Chevron undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.
(1) Incorporated in Delaware in 1926 as Standard Oil Company of California, the company adopted the name Chevron Corporation in 1984. As used in this report, the term "Chevron" and such terms as "the company," "the corporation," "our," "we," and "us" may refer to Chevron Corporation, one or more of its consolidated subsidiaries, or to all of them taken as a whole, but unless it is stated otherwise, does not include "affiliates" of Chevron - i.e., those companies accounted for by the equity method (generally owned 50 percent or less), or investments accounted for by the cost method.

As used in this report, the term "Caltex" may refer to the Caltex Group of companies, any one company of the group, any of their consolidated subsidiaries, or to all of them taken as a whole and also includes the "affiliates" of Caltex.

All of these terms are used for convenience only, and are not intended as a precise description of any of the separate companies, each of which manages its own affairs.

Petroleum industry operations and profitability are influenced by many factors, over some of which individual oil and gas companies have little control. Governmental policies, particularly in the areas of taxation, energy and the environment, have a significant impact on petroleum activities, regulating where and how companies conduct their operations and formulate their products and, in some cases, limiting their profits directly. Prices for crude oil and natural gas, petroleum products and petrochemicals are determined by supply and demand for these commodities. OPEC member countries are typically the world's swing producers of crude oil, and their production levels are a major factor in determining worldwide supply. Demand for crude oil and its products and natural gas is largely driven by the condition of local, national and worldwide economies, although weather patterns and taxation relative to other energy sources also play a significant part. Natural gas is generally produced and consumed on a country or regional basis.

Operating Environment
Refer to page FS-2 of this Annual Report on Form 10-K in Management's Discussion and Analysis of Financial Condition and Results of Operations for a discussion on the company's current operating environment and outlook.

Chevron Strategic Priorities
Chevron's strategic objective is to exceed the financial performance of its strongest industry competitors in terms of total stockholder return. The company's overriding goal is to achieve the highest total stockholder return in its peer group for the five-year period 2000-2004. To achieve its goal, the company has targeted a 15 percent annual growth rate in earnings per share for the three-year period 2000 - 2002, supported by worldwide liquids and natural gas production growth of 4 to 4.5 percent per year, and a minimum 12 percent return on capital employed.

To attain these financial and operational targets, the company has established four key priorities:
o Operational Excellence: Safe, reliable and efficient operations throughout are the top priority for the company. The company seeks to ensure it achieves sustainable improvements in its operations.
o Cost Reduction: The company will continue to focus on ways of reducing costs across its activities. As examples, the company has seen ongoing successes in cost reduction in the areas of energy consumption and global procurement.
o Capital Stewardship: The company is implementing work processes designed to ensure that it employs capital funding most efficiently. This involves decision-making tools aimed at selecting the most financially and strategically attractive projects. Additionally, the company has developed processes to ensure the execution of projects is efficient, bringing projects to completion on time and within budgeted expenditures.
o Profitable Growth: The company will seek continued growth in its core businesses - exploration and production, refining, marketing and transportation, and chemicals. The company is also looking to capture new opportunities, such as investing in new process technologies, and information and Internet technologies.

Supporting these four priorities is a continued and improved focus on:
o Organizational Capability: The company has developed strategies to focus on developing the skills of its employees, sharing best practices across the organization, and applying systems and processes effectively to the four priorities described above.
(b) Description of Business and Properties

The company's largest business segments are its exploration and production operations and its refining, marketing and transportation operations. Chemicals is also a significant operation. The petroleum activities of the company are widely dispersed geographically, with upstream and downstream operations in the United States and Canada and upstream operations in Nigeria, Angola, Republic of Congo, Australia, the United Kingdom, Norway, China, Papua New Guinea, Thailand, Argentina and Venezuela. The company's Caltex affiliate, through its subsidiaries and affiliates, conducts exploration and production and geothermal operations in Indonesia and refining and marketing
activities in Asia, Africa, the Middle East, Australia and New Zealand, with major operations in Korea, Australia, Thailand, the Philippines, Singapore and South Africa. The company's Tengizchevroil affiliate conducts production activities in Kazakhstan. The company expects to expand its operations in the Caspian Region by exploring for crude oil and natural gas, expanding the production and transportation infrastructure, developing new crude oil and natural gas markets, and identifying other business opportunities. The company's Dynegy Inc. (Dynegy) affiliate is one of the leading marketers of energy products and services in the United States with customers in the United States, Canada and the United Kingdom. Its business activities include energy marketing, independent power generation and gathering, processing, selling and transportation of natural gas and natural gas liquids. In February 2000, Dynegy merged with Illinova Corporation, an energy services holding company based in Illinois. Chevron invested an additional $\$ 200$ million to maintain a comparable ownership interest in the merged company. The company expects that this merger will accelerate Dynegy's growth in the power generation and marketing business.

The company's chemicals operations are concentrated in the United States, but also include manufacturing facilities in France, Japan, Brazil, Singapore, Saudi Arabia and Mexico. Chemicals manufacturing facilities are under construction in China. In February 2000, Chevron and Phillips Petroleum Company signed a letter of intent and exclusivity agreement to combine most of their chemicals businesses into a joint venture. Each company will own 50 percent of the joint venture, which is subject to final approval of the companies' board of directors and regulatory review. Final approvals are expected to be completed by mid-2000.

Tabulations of segment sales and other operating revenues, earnings, income taxes and assets, by United States and International geographic areas, for the years 1997 to 1999, may be found in Note 9 to the Consolidated Financial Statements beginning on page FS-21 of this Annual Report on Form 10-K. In addition, similar comparative data for the company's investments in and income from equity affiliates and property, plant and equipment are contained in Notes 12 and 13 on pages FS-23 to FS-25.

The company's worldwide operations can be affected significantly by changing economic, tax, regulatory and political environments in the various countries, including the United States, in which it operates. Environmental regulations and government policies concerning economic development, energy and taxation may have a significant effect on the company's operations. Management evaluates the economic and political risk of initiating, maintaining or expanding operations in any geographical area. The company closely monitors political events worldwide and the possible threat these may pose to its activities, particularly the company's oil and gas exploration and production operations, and the safety of the company's employees.

The company attempts to avoid unnecessary involvement in partisan politics in the communities in which it operates but participates in the political process to safeguard its assets and to ensure that the community benefits from its operations and remains receptive to its continued presence.

A discussion of the company's use of derivative financial instruments to manage its exposure to price risk stemming from its integrated petroleum activities is contained on page FS-5 of this Annual Report on Form $10-\mathrm{K}$ in Management's Discussion and Analysis of Financial Condition and Results of Operations.

Capital and Exploratory Expenditures
Worldwide capital and exploratory (C\&E) expenditures totaled $\$ 6.133$ billion in 1999, compared with $\$ 5.314$ billion in 1998. Expenditures for consolidated worldwide exploration and production increased by 45 percent between years. This increase was driven by two significant international exploration and production acquisitions in 1999: the Rutherford-Moran Oil Corporation in Thailand and Petrolera Argentina San Jorge S.A. in Argentina. U.S. refining, marketing and transportation expenditures decreased in 1999 after having increased in 1998 with the acquisition of Amoco's North American lubricants operations. International refining, marketing and transportation expenditures doubled to $\$ 183$ million as the Caspian Pipeline Consortium began construction of pipeline facilities linking the Tengiz Field in Kazakhstan with the Russian Black Sea. Chemicals expenditures were 22 percent lower in 1999 as the company completed major expansion and construction projects begun in earlier years and constrained new capital spending in this segment.

The company's share of upstream and downstream expenditures by its Caltex affiliate accounted for about 53 percent of affiliates' expenditures in 1999, although at lower absolute levels than in 1998. Caltex expenditures
continued to be curtailed as a result of economic conditions in the Asia-Pacific region. Expenditures by the company's chemicals affiliates were $\$ 169$ million lower in 1999 as the construction of a new manufacturing facility in Saudi Arabia was completed during the year.

Chevron's C\&E expenditures during 1999 and 1998 are summarized in the following table:


The company's 2000 C\&E expenditures, including its share of equity affiliates' expenditures, are projected at $\$ 5.2$ billion, 15 percent lower than 1999 spending levels. Consolidated companies' expenditures are planned to decrease by 22 percent to $\$ 4.2$ billion, while the company's share of equity affiliates' expenditures is expected to increase by 33 percent to just over $\$ 1$ billion. The foregoing expenditure levels may change depending on the timing of a successful formation of the proposed chemicals joint venture with Phillips Petroleum Company. The company plans to devote the majority of its C\&E expenditures to worldwide upstream projects, while limiting capital spending in the international chemicals and downstream businesses.

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Petroleum - Exploration and Production
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## Liquids and Natural Gas Production

In 1999, Chevron conducted its worldwide exploration and production operations in the United States and approximately 25 other countries. Worldwide net crude oil and natural gas liquids production, including that of affiliates, increased in 1999 by nearly 2 percent - the seventh consecutive year of production increases. Net liquids production in the United States fell about 3 percent. International net liquids production, including affiliates, increased by about 4 percent in 1999 - the tenth consecutive year of production increases. This increase was due primarily to new production in Argentina and Thailand following acquisitions the company made in 1999; higher production from new fields in Angola; and higher production in Kazakhstan, where the company's share of production at the Tengiz Field increased as processing plant expansions progressed. These increases were partially offset by production declines in Australia, Indonesia (Caltex operations) and Nigeria.

Net production of natural gas, including affiliates, increased by 5 percent in 1999. United States production fell about six percent, as higher field declines and property sales more than offset new production from the Gulf of Mexico shelf and deepwater Gulf of Mexico. International volumes increased 34 percent in 1999. 1999 production volumes reflected a full year of production from the Britannia Field in the U.K. North Sea, which began producing in August 1998; new production in Thailand and Argentina; and higher production in Kazakhstan, Canada, Nigeria and Australia. These increases were slightly offset by a decline in production in Indonesia (Caltex operations). The company expects current plans to expand the Escravos Gas Project in Nigeria, and the continued expansion and
development of its projects in Australia, to contribute to natural gas production increases from its international portfolio.

The following table summarizes the company's and its affiliates' net production of crude oil, natural gas liquids and natural gas for 1999 and 1998.

Net Production* Of Crude Oil And Natural Gas Liquids And Natural Gas


* Net production excludes royalty interests owned by others.


## Acreage

At December 31, 1999, the company owned or had under lease or similar agreements undeveloped and developed oil and gas properties located throughout the world. Undeveloped acreage includes undeveloped proved acreage. The geographical distribution of the company's acreage is shown in the next table.

|  | Undeveloped |  | Developed |  | Developed and Undeveloped |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross | Net | Gross | Net | Gross | Net |
| United States | 5,359 | 3,798 | 2,770 | 1,701 | 8,129 | 5,499 |
| Canada | 21,207 | 11,496 | 1,386 | 532 | 22,593 | 12,028 |
| Africa | 12,075 | 6,470 | 193 | 72 | 12,268 | 6,542 |
| Asia | 15,588 | 7,407 | 84 | 35 | 15,672 | 7,442 |
| Other International | 34,424 | 15,730 | 359 | 148 | 34,783 | 15,878 |
| Total International | 83,294 | 41,103 | 2,022 | 787 | 85,316 | 41,890 |
| Total Consolidated Companies | 88,653 | 44,901 | 4,792 | 2,488 | 93,445 | 47,389 |
| Chevron's Share in Affiliates | 3,013 | 1,448 | 340 | 168 | 3,353 | 1,616 |
| Total Including Affiliates | 91,666 | 46,349 | 5,132 | 2,656 | 96,798 | 49,005 |

* Gross acreage includes the total number of acres in all tracts in which the company has an interest. Net acreage is the sum of the company's fractional interests in gross acreage.

Refer to Table III on pages FS-33 to FS-35 of this Annual Report on Form 10-K for data about the company's average sales price per unit of oil and gas produced, as well as the average production cost per unit for 1999, 1998 and 1997. The following table summarizes gross and net productive wells at year-end 1999 for the company and its affiliates.

Productive Oil And Gas Wells At December 31, 1999

|  | Productive(1) Oil Wells |  | Productive(1)Gas Wells |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Gross(2) | Net (2) | Gross(2) | Net (2) |
| United States | 23,190 | 12,378 | 4,495 | 2,173 |
| Canada | 1,320 | 905 | 211 | 153 |
| Africa | 1,223 | 467 | 12 | 4 |
| Other International | 1,774 | 737 | 152 | 61 |
| Total International | 4,317 | 2,109 | 375 | 218 |
| Total Consolidated Companies | 27,507 | 14,487 | 4,870 | 2,391 |
| Chevron's Share of Affiliates | 5,559 | 2,882 | 341 | 188 |
| Total Including Affiliates | 33,066 | 17,369 | 5,211 | 2,579 |
| Multiple completion wells included above: | 649 | 358 | 353 | 197 |

(1) Includes wells producing or capable of producing and injection wells temporarily functioning as producing wells. Wells that produce both oil and gas are classified as oil wells.
(2) Gross wells include the total number of wells in which the company has an interest. Net wells are the sum of the company's fractional interests in gross wells.

Table IV on pages FS-35 and FS-36 of this Annual Report on Form 10-K sets forth the company's net proved oil and gas reserves, by geographic area, as of December 31, 1999, 1998 and 1997. During 2000, the company will file estimates of oil and gas reserves with the Department of Energy, Energy Information Agency. Those estimates are consistent with the reserve data reported on page FS-36 of this Annual Report on Form 10-K.

In 1999, Chevron's worldwide oil and equivalent-gas (OEG) barrels of net proved reserves additions exceeded production for the seventh consecutive year with a replacement rate of 108 percent of net production, including sales and acquisitions. Excluding sales and acquisitions, the replacement rate was 67 percent of net production. The following table summarizes the company's net additions to net proved reserves of crude oil and natural gas liquids and natural gas, compared with net production during 1999.

Reserves Replacement - 1999

|  | Additions to Reserves |  | Net Production |  | OEG Reserves Replacement \% | Memo: Including |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Liquids (mmbbls) | $\begin{aligned} & \text { Gas } \\ & (\text { bcf) } \end{aligned}$ | $\begin{aligned} & \text { Liquids } \\ & \text { (mmbbls) } \end{aligned}$ | $\begin{aligned} & \text { Gas } \\ & (\text { bcf) } \end{aligned}$ |  | Sales and Acquisitions |
| United States | 70.9 | (71.6) | 115.3 | 598.2 | 27\% | 10\% |
| Africa | 110.8 | 49.4 | 119.5 | 15.0 | 97\% | 97\% |
| Other international(1) | 137.3 | 355.6 | 176.2 | 299.6 | 87\% | 111\% |
| Total Worldwide | 319.0 | 333.4 | 411.0 | 912.8 | 67\% | 108\% |

(1) Includes equity in affiliates
mmbbls = millions of barrels
bcf = billions of cubic feet

The company sells crude oil and gas from its producing operations under a variety of contractual arrangements. Most contracts generally commit the company to sell quantities based on production from specified properties but certain gas sales contracts specify delivery of fixed and determinable quantities. In the United States, the company is obligated to sell substantially all of the natural gas produced and owned or controlled by the company in the lower 48 states to Dynegy Inc. Outside the United States, the company is contractually committed to deliver approximately 430 billion cubic feet of natural gas through 2020 and 140 billion cubic feet of natural gas through 2002 from Australian and U.K. reserves. Pricing terms for substantially all of these contracts are market-based. The company believes it can satisfy these contracts from quantities available from production of the company's proved developed Australian and U.K. natural gas reserves.

Development Activities
Details of the company's development expenditures and costs of proved property acquisitions for 1999, 1998 and 1997 are presented in Table I on page FS-32 of this Annual Report on Form 10-K.

The table below summarizes the company's net interest in productive and dry development wells completed in each of the past three years and the status of the company's development wells drilling at December 31, 1999. A "development well" is a well drilled within the proved area of an oil or gas reservoir to the depth of a stratigraphic horizon known to be productive. "Wells drilling" include wells temporarily suspended.

|  | Wells Drilling At 12/31/99 |  | Net Wells Completed (1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1999 |  | 1998 |  | 1997 |  |
|  | Gross(2) | Net (2) | Prod. | Dry | Prod. | Dry | Prod. | Dry |
| United States | 272 | 152 | 411 | 7 | 324 | 5 | 617 | 6 |
| Africa | 10 | 4 | 18 | - | 38 | 1 | 22 | 1 |
| Other International | 27 | 16 | 42 | - | 33 | 2 | 67 | - |
| Total International | 37 | 20 | 60 | - | 71 | 3 | 89 | 1 |
| Total Consolidated Companies | 309 | 172 | 471 | 7 | 395 | 8 | 706 | 7 |
| Equity in Affiliates | 37 | 14 | 220 | - | 272 | - | 150 | - |
| Total Including Affiliates | 346 | 186 | 691 | 7 | 667 | 8 | 856 | 7 |

(1) Indicates the number of wells completed during the year regardless of when drilling was initiated. Completion refers to the installation of permanent equipment for the production of oil or gas or, in the case of a dry well, the reporting of abandonment to the appropriate agency.
(2) Gross wells include the total number of wells in which the company has an interest. Net wells are the sum of the company's fractional interests in gross wells.

Exploration Activities
The following table summarizes the company's net interests in productive and dry exploratory wells completed in each of the last three years and the number of exploratory wells drilling at December 31, 1999.

Exploratory Well Activity

|  | Wells Drilling <br> At 12/31/99 |  | Net Wells Completed (1) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1999 |  | 1998 |  | 1997 |  |
|  | Gross(2) | Net (2) | Prod. | Dry | Prod. | Dry | Prod. | Dry |
| United States | 50 | 26 | 72 | 30 | 46 | 12 | 56 | 31 |
| Africa | 2 | 1 | 1 | 2 | 7 | 2 | 5 | 1 |
| Other International | 18 | 3 | 7 | 9 | 9 | 8 | 12 | 6 |
| Total International | 20 | 4 | 8 | 11 | 16 | 10 | 17 | 7 |
| Total Consolidated Companies | 70 | 30 | 80 | 41 | 62 | 22 | 73 | 38 |
| Chevron's Share in Affiliates | 8 | 4 | 1 | - | 2 | - | 3 | - |
| Total Including Affiliates | 78 | 34 | 81 | 41 | 64 | 22 | 76 | 38 |

(1) Indicates the number of wells completed during the year regardless of when drilling was initiated. Completion refers to the installation of permanent equipment for the production of oil or gas or, in the case of a dry well, the reporting of abandonment to the appropriate agency.
(2) Gross wells include the total number of wells in which the company has an interest. Net wells are the sum of the company's fractional interests in gross wells.

[^0]Details of the company's exploration expenditures and costs of unproved property acquisitions for 1999, 1998 and 1997 are presented in Table I on page FS-32 of this Annual Report on Form 10-K.

Review of Ongoing Exploration and Production Activities in Key Areas
Chevron's 1999 key upstream activities not discussed in Management's Discussion and Analysis of Financial Condition and Results of Operations beginning on page FS-2 of this Annual Report on Form $10-\mathrm{K}$ are presented below. In addition to the activities discussed, Chevron was active in other geographic areas, but these activities were of less significance.
A) United States

United States exploration and production activities are concentrated in over 300 fields located in the Gulf of Mexico, Texas, Rocky Mountains, California and Alaska. Some of the company's more significant activities in the United States are described below.

Chevron has interests in three deepwater developments in the Gulf of Mexico. Genesis, Chevron's first deepwater operation, located in 2,600 feet of water, began production in January 1999. Chevron is operator and has a 57 percent interest in Genesis. Peak total production is expected to reach 55,000 barrels of oil and 65 million cubic feet of gas per day in mid-2000. Chevron has a 40 percent interest in the Gemini deepwater development located in Mississippi Canyon Block 292 in 3, 400 feet of water. Initial production occurred in June 1999 and peak production rates of 200 million cubic feet of gas and 3,000 barrels of condensate per day were achieved in late 1999. Typhoon is Chevron's third deepwater development, in 2,000 feet of water, in the Gulf of Mexico. Under current development plans, initial production from Typhoon is scheduled for third quarter 2001 and will support production of 40,000 barrels of oil and 60 million cubic feet of gas per day. Chevron is the operator with a 50 percent interest.

Chevron has interests in the Viosca Knoll Trend in the Gulf of Mexico shelf and in 1999 continued to focus on establishing production from additional gas reservoirs. Total production is currently 80 million cubic feet of gas per day from four wells and is expected to approach 200 million cubic feet of gas per day once an infrastructure is completed in late 2000, with further development planned for 2001 and 2002. Chevron's share of average 1999 total production of 40 million cubic feet of gas per day was 80 percent. Development of the Destin Dome area of the Norphlet trend offshore Florida continues to be subject to obtaining regulatory approvals. A draft environmental impact statement (EIS) was issued August 1999 by the governing agencies indicating no significant environmental impacts had been found. Issuance of the final EIS and a regulatory ruling on the Development and Production Plan is expected in late 2000.

Onshore California, Chevron continued to expand its use of thermal enhanced recovery techniques to increase the production rate and the amount of oil ultimately recoverable from fields in the San Joaquin Valley, with efforts focused on the Cymric Field. Average 1999 production from the San Joaquin Valley fields was 103,000 barrels of oil and 114 million cubic feet of gas per day.

In Alaska, Chevron continued to participate in appraisal and delineation drilling in the Prudhoe Bay satellite developments. First oil from these developments is planned for 2002. Chevron holds working interests of between 6 and 41 percent in these prospects. In 1999, Chevron, along with BP Amoco and Phillips Petroleum, acquired 33 leases totaling 233,000 acres in the National Petroleum Reserve of Alaska.

## B) Africa

Nigeria: Chevron's principal subsidiary in Nigeria, Chevron Nigeria Limited (CNL), operates and holds a 40 percent interest in 11 concessions totaling 2.3 million acres, predominantly in the swamp and near offshore regions of the Niger Delta. During 1999, CNL's onshore and swamp area concessions were renewed for a second 30 -year term. CNL's offshore concessions expire in 2008, and renewal efforts will begin soon. Chevron Oil Company Nigeria Limited (COCNL) holds a 20 percent interest in six concessions, covering 600,000 acres, operated by Texaco. Chevron Petroleum Nigeria Limited (CPNL) oversees and manages new venture projects in Nigeria. CPNL has a 30 percent interest in one deepwater Niger Delta block and three inland Benue Basin blocks operated by Elf. A sole interest is also held by CPNL in six other Benue Basin blocks through a production-sharing contract.

Production from the 33 CNL-operated fields averaged about 420,000 barrels of liquids per day in 1999, slightly higher than 1998. Production from the COCNL fields averaged approximately 45,000 barrels of oil per day in 1999.

Construction of Escravos Gas Project Phase 2 is scheduled for completion in second quarter 2000. Phase 2 will expand the gas processing capacity of the facility to 285 million cubic feet per day. Preliminary design is under way for Phase 3 of the gas plant, which will add a second train and expand gas processing to 680 million cubic feet per day, once the necessary approvals are obtained. Feasibility engineering and technical evaluations are nearing completion for a Gas-To-Liquids (GTL) plant proposed for construction in Escravos. Promising results would lead to continued development during 2000. The proposed 30,000-barrels-per-day Escravos project is expected to be the first of a previously announced GTL globalization effort by Chevron and SASOL.

In 1999, CNL was appointed the Managing Sponsor of a consortium of six energy companies, which was granted development rights by the governments of Benin, Ghana, Nigeria and Togo to construct and operate a gas transmission pipeline between these countries. Subject to successful negotiation of concession conditions with the governments, commercial operations may commence by late 2002.

Angola: The company is the operator of two concessions, Blocks 0 and 14, off the coast of Angola's Cabinda Province. Block 0 is a 2,100-square-mile concession adjacent to the Cabinda coastline in which Chevron has an approximate 39 percent interest. Block 14 is a 1,560-square-mile deepwater concession located west of Block 0, in which Chevron has a 31 percent interest.

Block 0 crude oil production during 1999 averaged 460,000 barrels per day up from an average of 421,000 in 1998. Area A of Block 0 includes 23 major fields, 13 in the Malongo Area and 10 in the Takula Area. Fifteen of the Area A fields are currently producing. The Banzala Field achieved first production in August 1999 and is producing at a rate of over 20,000 barrels of oil per day. Installation of new waterflood projects in the Kungulo and Vuko fields progressed. Area B includes six major fields. The Kokongo and Lomba fields and the southern part of the Nemba Field have undergone the initial stages of development and are currently on production with additional infill well opportunities envisioned for the Kokongo and Nemba fields in 2000. Future development plans also include installation of the North Nemba production and gas injection platform in 2001. During 1999, a vessel carrying the production deck for the North Nemba facility capsized and the deck was lost. As a result, the start of production from North Nemba will be delayed from 2000 to 2001. This is not expected to have a significant impact on overall 2000 or 2001 production levels. Area C includes seven major fields. The Ndola and Sanha fields are currently on production.

Four fields have been discovered in Block 14 - Kuito, Landana, Benguela and Belize. First production from the Kuito Field commenced in December 1999. Production rates in early 2000 average 30,000 barrels of oil per day. Kuito is being developed using a phased approach, with Phase One production expected to average over 70,000 barrels per day in 2000 and to peak at a rate of 100,000 barrels per day during the first half of 2000. The Benguela and Belize fields, discovered in 1998, are located near the Kuito Field. Development planning is in progress for the two fields with project authorization targeted for the first half of 2001. For the Landana Field, further appraisal and study is required prior to development planning.

Republic of Congo: Chevron has interests in three license areas - Haute Mer, Marine VII and Mer Profonde Sud - in offshore Congo, adjacent to Chevron's concessions in Angola. All licenses are partner-operated. Net production from Chevron's concessions in the Republic of Congo averaged about 29,000 barrels per day in 1999. In the Marine VII permit area, where Chevron has an interest of about 29 percent in the Kitina and Sounda Exploitation Permits, development of the Kitina Field continued and total production averaged about 36,000 barrels of oil per day. Further development work, including gas injection facilities and an infill well, are planned for 2000. In Haute Mer, where Chevron has a 30 percent interest, development of the Nkossa Field continued with the drilling of additional production and gas injection wells. Total production in the field, operated by Elf Congo, averaged about 74,000 barrels of oil and liquefied petroleum gas per day in 1999. Development planning for the Moho and Bilondo fields in the Haute Mer license continues. Chevron obtained a 15 percent interest in the Mer Profonde Sud license at the end of 1999.

Caspian Region: The Tengizchevroil (TCO) partnership formed in 1993 covers the Tengiz and Korolev oil fields in western Kazakhstan. Chevron has a 45 percent interest in TCO. In 1999, total liquids production from the Tengiz Field increased for the sixth straight year, averaging 214,000 barrels per day. TCO is nearing completion of a three-year plant expansion project. The project provides TCO with additional processing and export facilities that will permit production to increase to approximately 260,000 barrels per day by the fourth quarter of 2000. TCO plans to initiate production from the Korolev Field in 2001. The Caspian Pipeline Consortium (CPC) was formed to build a crude oil export pipeline from the Tengiz oil field to the Russian Black Sea coast at a projected total cost of $\$ 2.5$ billion. When completed, the CPC pipeline will allow for the export of an initial capacity of 600,000 barrels of oil per day, expandable to 1.5 million barrels per day with additional pump stations, tankage and marine loading facilities. Chevron has a 15 percent ownership interest in CPC. Construction at the marine terminal and tank farm commenced in May 1999, while pipe laying began in November 1999. CPC remains on schedule to deliver first oil by July 2001.

Europe: Chevron holds interests in four producing fields off-shore United Kingdom and Norway: the Alba oil field, the Britannia gas condensate field, and non-operated interests in Statfjord and Draugen. Total production from the Alba Field averaged 74,000 barrels of crude oil per day in 1999. Chevron's interest in the Alba Field is approximately 21 percent. 1999 was the first full year of production for the Britannia Field. At peak demand, the field produced 740 million cubic feet of gas per day and in excess of 45,000 barrels per day of condensate. Chevron has an approximate 30 percent interest in Britannia and shares operatorship with Conoco. In Norway, production from the Draugen Field averaged 209, 000 barrels of crude oil per day. Chevron's interest in the Draugen Field is about 8 percent.

Canada: In 1999, Chevron continued to increase its offshore lease position in Canada's East Coast and maintained focus on core areas in Western Canada. Production from the Hibernia Field, in which Chevron holds an interest of about 27 percent, averaged approximately 100,000 barrels of crude oil per day in 1999, with rates up to 150,000 barrels per day achieved during the latter part of the year. Delineation drilling of the Hebron Field continued during the year with encouraging results. Chevron was appointed operator of the Hebron Field and has an approximate 30 percent interest. Chevron also acquired interests in three deepwater parcels totaling approximately 1.2 million acres at the Nova Scotia lease sale in April 1999. Chevron's interest in these blocks is approximately 33 percent, and supplements the 740,000-acre deepwater Nova Scotia parcel acquired in 1998. Chevron's Western Canadian operations produced 44,500 barrels per day of crude oil and natural gas liquids in 1999. Chevron's major development efforts in 1999 focused on natural gas, primarily in the area west of Kaybob in Alberta, and Fort Liard in the Northwest Territories. During 1999, a significant natural gas discovery was made northwest of Fort Liard. Plans are being developed for the construction of production and transportation facilities and additional wells to permit first production by May 2000. A second successful well was completed in January 2000 and is expected to begin production in the fourth quarter 2000.

Australia: Chevron's primary interests in Australia involve two major joint ventures. Average total field production during 1999 from the North Rankin and Goodwy fields in the North West Shelf (NWS) project, where Chevron has an approximate 17 percent interest, was 1.5 billion cubic feet of gas per day. Total condensate production averaged 100,000 barrels per day. Additionally in 1999, total production from the Wanaea/Cossack oil development averaged 35,000 barrels per day. The second joint venture is in permit areas, which include the Barrow Island and Thevenard Island oil fields and the undeveloped Gorgon gas field formerly operated by West Australian Petroleum Pty. Ltd. (WAPET). Chevron assumed operatorship of these areas from WAPET in February 2000 and has interests varying between 25 and 50 percent. During 1999, total oil production from the WAPET area averaged 30,000 barrels per day with Chevron's share about 8,000 barrels per day. The WAPET joint venture made two significant natural gas discoveries in the offshore permit area WA-267-P where Chevron has a 25 percent interest - Geryon and Orthrus. In addition to the two major joint ventures above, Chevron has interests in the northern Browse Basin, and three new deepwater exploration permits recently awarded in the offshore Canning Basin, near the NWS joint venture acreage. Chevron's interests vary from about 17 percent to 25 percent.

Indonesia: Chevron's interests in Indonesia are managed by two affiliate companies, P.T. Caltex Pacific Indonesia (CPI) and Amoseas Indonesia (AI). Chevron owns 50 percent of both companies. CPI manages all of Chevron's interests in four production sharing contracts in Indonesia. Chevron's net share of total production of 745,000
barrels per day in 1999 was 182,000 barrels per day. The Duri Field, under steamflood since 1985, is the largest steamflood in the world. AI is a power generation company, which operates the Darajat geothermal contract area in central Java and is constructing a cogeneration facility to support CPI's Duri steamflood. AI's geothermal field continued to provide steam to the national power company plant that produces electricity for the Java power grid. Further expansion of the Darajat geothermal reservoir complex is planned. The Darajat reservoir has proved reserves of steam to generate 350 megawatts for 30 years.

China: Chevron has an interest in two blocks (16/08 and 16/19) in the South China Sea and three blocks ( $02 / 31,06 / 17$ and Zhanhuadong) in the Bohai Gulf area of the North China Basin. Chevron has an interest of about 16 percent in the producing Block 16/08, which produced an average of 101,600 barrels of oil per day in 1999. The newest field in the group, $\mathrm{HZ} / 32-5$, was brought on stream early in 1999 with three wells producing at a combined rate in excess of 30,000 barrels of oil per day. Chevron plans to complete its current exploration contractual commitments in 2000 by drilling two more exploration wells on Block $02 / 31$, one on Block 06/17, two in Zhanhuadong, and one on Block 16/19.

Thailand: Chevron acquired Rutherford-Moran Oil Corporation and its approximate 46 percent interest in Gulf of Thailand Block B8/32 in March 1999. This, combined with acquisition of a majority interest in Palang Sophon Limited, gave Chevron an approximate 52 percent interest Block B8/32. Chevron assumed operatorship of Block B8/32 in October 1999. Chevron also holds a 33 percent interest in three adjacent exploration blocks, which are currently inactive pending resolution of a Thailand-Cambodia border dispute. Block B8/32 is currently producing oil and natural gas from two fields, Tantawan and Benchamas. In December 1999, the Tantawan Field was producing at a rate of 65 million cubic feet of gas per day and 9,600 barrels of oil per day. Benchamas Field was brought on-stream in June 1999 and was producing at a rate of 77 million cubic feet of gas per day and 13,000 barrels of oil per day as of December 1999. Production from the Benchamas Field reached 25,000 barrels of oil per day and 85 million cubic feet of gas per day during the first quarter 2000.

Argentina: Chevron acquired Petrolera Argentina San Jorge, S.A. in September 1999 establishing its first exploration and production position in Argentina. At year-end 1999, properties in the Neuquen and Austral Basins were producing at combined gross rates of 85,000 barrels of oil equivalent per day. New oil and gas discoveries in 1999 increased proved reserves to over 200 million barrels oil equivalent. In addition to the Argentina acreage, San Jorge's interests included five million acres of exploration licenses in key petroleum basins in Colombia, Ecuador, Peru, Bolivia, and Chile. Included in the acquisition was a 14 percent interest in Oldeval, a major export pipeline to the Argentine Atlantic coast. Additional sales through the Transandino pipeline to the Pacific coast make San Jorge Argentina's second largest petroleum exporter.

Venezuela: Chevron is the operator and has a 27 percent interest in the LL-652 Field in Lake Maracaibo. The LL-652 Field objective is to substantially increase production over the next few years though the application of secondary recovery technologies. The field was producing 12,500 barrels of oil per day at the end of 1999. Chevron holds a 27 percent interest in the LL- 652 project. Chevron and Petroleos de Venezuela, S.A. (PDVSA) formed an alliance in 1995 to further develop the Boscan oil field and provide heavy crude oil to Chevron in the United States through several independent supply agreements. Chevron took over operations and production of the Boscan Field in 1996 under an operating services agreement. Chevron receives operating expense reimbursement and capital recovery, plus interest and an incentive fee. Due to Venezuela's OPEC restrictions, production was constrained to 92,000 barrels per day for much of 1999, down from 105, 000 barrels per day at the start of the year. Chevron has not recorded any reserve quantities related to the service agreement involving the Boscan Field.

The company sells natural gas liquids from its producing operations under a variety of contractual arrangements. In the United States, the majority of sales are to the company's Dynegy Inc. affiliate, in which it has a 28 percent equity interest. Dynegy and Chevron have entered into long-term strategic alliances whereby Dynegy purchases substantially all natural gas and natural gas liquids produced by Chevron in the United States, excluding Alaska, and supplies natural gas and natural gas liquids feedstocks to Chevron's U.S. refineries and chemical plants. Outside the United States, natural gas liquids sales take place in the company's Canadian upstream operations, with lower sales levels in Africa, Australia and Europe. In 1999, U.S. sales volumes, including the company's share of Dynegy sales, comprised about 70 percent of the company's total worldwide natural gas liquids sales volume.

Chevron's total third-party natural gas liquids sales volumes over the last three years are reported in the following table:

Natural Gas Liquids Sales Volumes
(Thousands of Barrels per Day)

|  | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| United States | 65 | 63 | 64 |
| Canada | 24 | 26 | 30 |
| Other International | 10 | 7 | 13 |
| Total Consolidated Companies | 99 | 96 | 107 |
| Share of Dynegy Affiliate | 91 | 87 | 95 |
| Total including Affiliate | 190 | 183 | 202 |

Petroleum - Refining

Based on refinery statistics published in the December 20, 1999 issue of The 0il and Gas Journal, Chevron had the third largest U.S. refining capacity. The company's 50 percent owned Caltex Corporation affiliate owned or had interests in 11 operating refineries: Australia (2), Thailand (2), Korea, the Philippines, New Zealand, Singapore, Pakistan, Kenya and South Africa. In 1999, Caltex sold its interest in two Japanese refineries owned by Koa Oil Company Limited.

Distillation operating capacity utilization in 1999, adjusted for sales and closures, averaged 91 percent in both the United States (including asphalt plants) and worldwide (including affiliate), compared with 83 percent in the United States and 86 percent worldwide in the prior year. Chevron's capacity utilization at its U.S. fuels refineries averaged 96 percent in 1999, up from 86 percent in 1998. Chevron's capacity utilization of its U.S. cracking and coking facilities, which are the primary facilities used to convert heavier products to gasoline and other light products, averaged 78 percent in 1999, up from 75 percent in the year earlier. The company processed imported and domestic crude oil in its U.S. refining operations. Imported crude oil accounted for 66 percent of Chevron's U.S. refinery inputs in 1999.

The daily refinery inputs over the last three years for the company's and its Caltex affiliate's refineries are shown in the following table:

Petroleum Refineries: Locations, Capacities And Inputs (Inputs and Capacities are in Thousands of Barrels Per Day)

(1) Capacity and input amounts for El Paso represent Chevron's share.
(2) Refineries in Perth Amboy, New Jersey; Portland, Oregon; and Richmond Beach, Washington, which are primarily asphalt plants.
(3) Ceased processing operations December, 1997.
(4) Inputs include Koa Oil Co. Ltd. refineries. Interests sold in 1999. All capacities and inputs represent Chevron's share of Caltex's equity interests in its affiliates.

Petroleum - Refined Products Marketing

Product Sales: The company and its Caltex Corporation affiliate market petroleum products throughout much of the world. The principal trademarks for identifying these products are "Chevron" and "Caltex."

The following table shows the company's and its affiliates' refined product sales volumes, excluding intercompany sales, over the past three years. The company's Canadian sales volumes consist of refined product sales primarily in British Columbia by the company's Chevron Canada Limited subsidiary. The 1999 volumes reported for "Other International" relate to international sales of aviation and marine fuels, lubricants, gas oils and other refined products, primarily in Latin America, Asia and Europe. The equity in affiliates' sales consists of (1) the company's interest in Caltex Corporation, which maintains an interest in about 7,800 service stations (of which about 4,700 are branded Caltex), operating in more than 60 countries in the Asia-Pacific region, Africa and the Middle East, and (2) the company's interest in Fuel and Marine Marketing LLC, which was established in late 1998 and markets marine fuel and lubricating oils in approximately 100 countries worldwide.

| Refined Produ (Thousands | ts Sales Barrels | $\begin{gathered} \text { Dumes } \\ \text { Day) } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| United States |  |  |  |
| Gasolines | 667 | 653 | 591 |
| Jet Fuel | 234 | 247 | 249 |
| Gas Oils and Kerosene | 236 | 198 | 204 |
| Residual Fuel Oil | 64 | 56 | 60 |
| Other Petroleum Products(1) | 101 | 89 | 89 |
| Total United States | 1,302 | 1,243 | 1,193 |
| International |  |  |  |
| United Kingdom(2) | - | 3 | 103 |
| Canada | 60 | 58 | 61 |
| Other International | 36 | 127 | 145 |
| Total International | 96 | 188 | 309 |
| Total Consolidated Companies | 1,398 | 1,431 | 1,502 |
| Chevron's Share in Affiliates | 796 | 597 | 577 |
| Total Including Affiliates | 2,194 | 2,028 | 2,079 |

(1) Principally naphtha, lubes, asphalt and coke.
(2) Retail marketing assets in the United Kingdom were sold in December 1997.

Retail Outlets: In the United States, the company supplies, directly or through jobbers, more than 7,900 motor vehicle retail outlets, of which about 1,500 are company-owned or -leased motor vehicle stations, and about 560 aircraft and marine retail outlets. The company's gasoline market area is concentrated in the southern, southwestern and western states. According to the Lundberg Share of Market Report, Chevron ranks among the top three gasoline marketers in 15 states, and is the top marketer of aviation fuel in the western United States. During 1999, the company continued to rationalize its marketing network by divesting small, lower-performing sites and investing in larger, higher-volume facilities.

The company has continued to focus on a growing demand for convenience goods and services. In 1999, the company experienced an overall company-operated gross revenue growth from these areas of nearly 28 percent.

In Canada - primarily British Columbia - the company's branded products are sold in nearly 200 stations (all owned or leased).

Tankers: Chevron's controlled seagoing fleet at December 31, 1999, is summarized in the following table. All controlled tankers were utilized in 1999. In addition, at any given time, the company has 30 to 40 vessels under charter on a term or voyage basis.

Controlled Tankers At December 31, 1999

|  | U.S. Flag |  | Foreign Flag |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Cargo Capacity <br> (Millions of Barrels) | Number | Cargo Capacity <br> (Millions of Barrels) |
| Owned | 2 | 0.8 | 15 | 21.1 |
| Bareboat Charter | 2 | 0.5 | 13 | 16.1 |
| Time-Charter | - | - | 1 | 0.5 |
| Total | 4 | 1.3 | 29 | 37.7 |

Federal law requires that cargo transported between U.S. ports be carried in ships built and registered in the United States, owned and operated by U.S. entities and manned by U.S. crews. At year-end 1999, the company's U.S. flag fleet was engaged primarily in transporting crude oil from Alaska to refineries on the West Coast and Hawaii, refined products between the Gulf Coast and East Coast, and refined products from California refineries to terminals on the West Coast, Alaska and Hawaii.

The Federal Oil Pollution Act of 1990 requires the scheduled phase-out, by year-end 2010, of all single hull tankers trading to U.S. ports or transferring cargo in waters within the U.S. Exclusive Economic Zone. This has resulted in the utilization of more costly double-hull tankers. By the end of 1999, Chevron was operating a total of 13 double hull tankers. Chevron has been actively involved in the Marine Preservation Association, a non-profit organization that funds the Marine Spill Response Corporation (MSRC). MSRC owns the largest inventory of oil spill response equipment in the nation and operates five strategically located U.S. coastal regional centers. In addition, the company is a member of many oil-spill response cooperatives in areas in which it operates around the world.

At year-end 1999, two of the company's controlled international flag vessels were assigned for use as floating storage vessels. The remaining international flag vessels were engaged primarily in transporting crude oil from the Middle East, Indonesia, Mexico and West Africa to ports in the United States, Europe, and Asia. Refined products also were transported by tanker worldwide.

During 1999, the company completed the sale of seven vessels and chartered back three. Additionally, in 1999 the company took delivery of two new 308,500 deadweight ton, double-hull tankers. These tankers are the second and third in a series of four new double-hull tankers being built in Korea. The last vessel was delivered in February 2000. Chevron will operate these tankers under long-term bareboat charters.

Pipelines: Chevron owns and operates an extensive system of crude oil, refined products, chemicals, natural gas liquids and natural gas pipelines in the United States. The company also has direct or indirect interests in other U.S. and international pipelines. The company's ownership interests in pipelines are summarized in the following table:

|  | Wholly Owned | $\begin{gathered} \text { Partially } \\ \text { Owned(1) } \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: |
| United States: |  |  |  |
| Crude oil(2) | 2,768 | 460 | 3,228 |
| Natural gas | 477 | 159 | 636 |
| Petroleum products | 2,084 | 1,958 | 4,042 |
| Total United States | 5,329 | 2,577 | 7,906 |
| International: |  |  |  |
| Crude oil | - | 950 | 950 |
| Natural gas | - | 325 | 325 |
| Petroleum products | - | 587 | 587 |
| Total International | - | 1,862 | 1,862 |
| Worldwide | 5,329 | 4,439 | 9,768 |

(1) Reflects equity interest in lines, except Dynegy Inc..
(2) Includes gathering lines related to the transportation function. Excludes gathering lines related to the U.S. production function.

## Chemicals

The company's chemicals operations manufacture and market petrochemicals and petrochemical-based products for industrial use and chemical additives for fuels and lubricants. At year-end 1999, Chevron owned and operated 15 U.S. manufacturing facilities in nine states, owned manufacturing facilities in Brazil, France, Singapore and Mexico, and owned a majority interest in a manufacturing facility in Japan. Additionally, Chevron has a 50 percent equity interest in a petrochemicals facility in Saudi Arabia.

In February 2000, Chevron and Phillips Petroleum Co. signed a letter of intent and exclusivity agreement to combine most of their chemicals businesses into a joint venture. Each company will own 50 percent of the joint venture, which will have assets of more than $\$ 6$ billion and would have had 1999 sales of about $\$ 6$ billion. The combination is subject to final approval of the companies' boards of directors, signing of definitive agreements and regulatory review, which are expected to be complete by mid-2000.

In 1999, the company commenced commercial operation of a fuel and lube oil additives manufacturing facility in Singapore. The plant has an annual capacity of approximately 100, 000 metric tons of additives. In Saudi Arabia, the company and its joint venture partner, the Saudi Industrial Venture Capital Group, completed construction of a petrochemicals complex expected to produce annually approximately 480,000 tons of benzene, using the company's proprietary Aromax technology, and 220,000 tons of cyclohexane.

In 2000, the company plans to complete a grass roots normal alpha olefins plant at Cedar Bayou, Texas. In China, start-up of a 100,000 tons per year polystyrene plant is planned for mid-2000. This plant represents the company's entry into the chemicals business in China.

The following table shows 1999 revenues and the number of owned or majority-owned chemicals manufacturing facilities and combined operating capacities as of December 31, 1999

| Chemicals Operations |  |  |  |
| :---: | :---: | :---: | :---: |
| Manufacturing | Annual |  |  |
| Facilities | Capacity | (Million lbs.) | Production <br> (Million lbs) | | Revenue* |
| :---: |
| (\$ Millions) |


| U.S. | 15 | 16,657 | 15,498 | \$2,958 |
| :---: | :---: | :---: | :---: | :---: |
| International | 5 | 951 | 685 | 779 |
| Total | 20 | 17,608 | 16,183 | \$3,737 |

*Includes intercompany sales.

## Coal

Coal: The Company's wholly owned coal mining and marketing subsidiary, The Pittsburg \& Midway Coal Mining Co. (P\&M), owned four surface and two underground mines at year-end 1999. All mines were operating at that time with the exception of the Sebree Mine in Kentucky, which was idled in November 1998. P\&M also owns an approximate 30 percent interest in Inter-American Coal Holding N.V., which has interests in mining operations in Venezuela.

In the second half of 1998, the company began actively marketing its entire coal business for sale. In the first quarter 1999, P\&M sold its 33 percent interest in the Black Beauty Coal Company. In the fourth quarter 1999, the Company discontinued negotiations to sell the Company's remaining coal operations, and the assets are no longer held for sale.

Sales and other operating revenues in 1999 were $\$ 366$ million, a decrease of 9 percent from 1998. Sales of coal from P\&M's wholly owned mines and from its affiliates were 16.0 million tons, a decrease of 31 percent from 1998. The average selling price for coal from mines owned and operated by P\&M was \$22.73 per ton in 1999, compared with $\$ 23.21$ per ton in 1998. At year-end 1999, P\&M controlled approximately 398 million tons of developed and undeveloped coal reserves, including significant reserves of environmentally desirable low-sulfur fuel.

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Electronic Commerce and Technology
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Electronic Business: During 1999, Chevron implemented a new growth initiative aimed at developing business opportunities capitalizing on Internet Web technology. The company established a subsidiary to leverage electronic opportunities in Chevron's business units. Additionally, the new subsidiary plans to develop new Internet "business to business" (B2B) ideas for use in the company's own operations and for potential development with other outside investors. During the first quarter 2000, the company announced its participation in a number of $B 2 B$ joint ventures. These include Internet marketplaces of goods and services for the oil and gas industry, and convenience store and small business retailers. The company plans to develop additional Internet commerce opportunities in the future, for use in its own operations and for offer to third party investors.

New Technology: Chevron also established a technology ventures unit during 1999. The company plans to focus on making equity investments in a broad portfolio of emerging technology companies with expertise in information technology, materials sciences and biotechnology. These investments will be directed toward areas where the company will potentially be a customer.

Research and Environmental Protection

Research: The company's principal research laboratories are at Richmond and San Ramon, California and Houston, Texas. In February 1999, the company relocated most of the research activities previously carried out at La Habra, California to the San Francisco Bay Area. The Richmond facility engages in research on new and improved refinery processes, develops petroleum and chemicals products, and provides technical services for the company and its customers. The San Ramon and Houston facilities conduct research and provide technical support
in geology, geophysics, and oil production methods such as hydraulics, assisted recovery programs and drilling, including offshore drilling. Employees in subsidiaries engaged primarily in research activities at year-end 1999 numbered more than 900, with approximately 500 additional employees working on research activities in the company's other operating units.

Chevron's research and development expenses were $\$ 182$ million, $\$ 187$ million and $\$ 179$ million for the years 1999, 1998 and 1997, respectively.

Licenses under the company's patents are generally made available to others in the petroleum and chemicals industries, but the company does not derive significant income from licensing patents.

Environmental Protection: Virtually all aspects of the company's businesses are subject to various federal, state and local environmental, health and safety laws and regulations. These regulatory requirements continue to change and increase in both number and complexity, and govern not only the manner in which the company conducts its operations, but also the products it sells. Chevron expects more environmental-related regulations in the countries where it has operations. Most of the costs of complying with the myriad laws and regulations pertaining to its operations are embedded in the normal costs of conducting its business.

In 1999, the company's U.S. capitalized environmental expenditures were \$121 million, representing approximately 7 percent of the company's total consolidated U.S. capital and exploratory expenditures. The company's U.S. capitalized environmental expenditures were $\$ 192$ million and $\$ 177$ million in 1998 and 1997, respectively. These environmental expenditures include capital outlays to retrofit existing facilities, as well as those associated with new facilities. The expenditures are predominantly in the petroleum segment and relate mostly to air and water quality projects and activities at the company's refineries, oil and gas producing facilities and marketing facilities. For 2000, the company estimates U.S. capital expenditures for environmental control facilities will be $\$ 137$ million. The future annual capital costs of fulfilling this commitment are uncertain and will be governed by several factors including future changes to regulatory requirements.

Further information on environmental matters and their impact on chevron are contained in Management's Discussion and Analysis of Financial Condition and Results of Operation on page FS-4 of this Annual Report on Form 10-K. The company's 1999 environmental expenditures, remediation provisions and year-end environmental reserves are discussed on page FS-4 of this Annual Report on Form 10-K.

## Item 2. Properties

The location and character of the company's oil, natural gas and coal properties and its refining, marketing, transportation and chemicals facilities are described above under Item 1. Business. Information in response to the Securities Exchange Act Industry Guide No. 2 ("Disclosure of Oil and Gas Operations") is also contained in Item 1 and in Tables I through VI on pages FS-32 to FS-37 of this Annual Report on Form 10-K. Note 13, "Properties, Plant and Equipment," to the company's financial statements contained on page FS-25 of this Annual Report on Form 10-K presents information on the company's gross and net properties, plant and equipment, and related additions and depreciation expense, by geographic area and operating segment for 1999, 1998 and 1997.

Item 3. Legal Proceedings
A. Cities Service Co. v. The Gulf Oil Corporation

Oklahoma State District Court for the District of Tulsa.
This matter, previously reported as Item 3A of company's Annual Report on Form 10-K for the year ended December 31, 1998, and amended in Item 1 of the company's Amended Quarterly Report for the period ended June 30, 1999 and its Quarterly Report for the period ended September 30, 1999, was resolved pursuant to a settlement agreement entered into on November 18, 1999. OXY USA agreed to accept $\$ 775$ million in full satisfaction of all liability related to the judgment and the claims asserted in the lawsuit. In accord with the settlement, Chevron's certiorari petition was dismissed on November 18, 1999. Chevron made the settlement payment on December 1, 1999, and OXY USA executed a formal satisfaction of the judgment that same day. Also on December 1, 1999, the Tulsa District Court entered an order exonerating and releasing the supersedeas bond.
B. Rangely Field - Clean Water Act.

In 1999, EPA made a civil penalty demand of $\$ 1.5$ million under the Clean Water Act concerning spills that have occurred at the company's operations at the Rangely Field, Colorado.
C. El Segundo Refinery - Clean Air Act.

In 1998, EPA issued a Notice of Violation alleging Clean Air Act violations at the company's El Segundo, California, refinery.
D. Richmond Refinery - VOC emissions.

The Bay Area Air Quality Management District has initiated an enforcement action against the company's Richmond, California, refinery associated with alleged violations of the District's rules relating to fugitive VOC emissions from connections.
E. Hawaii Refining and Marketing Facilities - Clean Air Act.

The Department of Justice has made civil penalty demands totaling approximately $\$ 1.5$ million alleging violations of the Clean Air Act by the company's Hawaii refinery and its associated Hilo and Kahului terminals.
F. Perth Amboy Refinery - Clean Air Act.

The company has agreed to pay $\$ 145,000$ to settle allegations that it failed to monitor certain emissions as required by the Clean Air Act at its Perth Amboy, New Jersey, refinery.

Other previously reported legal proceedings have been settled, not pursued, or the issues resolved as not to merit further reporting.

Item 4. Submission of Matters to a Vote of Security Holders
No matter was submitted during the fourth quarter of 1999 to a vote of security holders through the solicitation of proxies or otherwise.

| Name and Age | Executive Office Held | Major Area of Responsibility |
| :---: | :---: | :---: |
| D.J. O'Reilly | 53 Chairman of the Board since $2000$ <br> Director since 1998 <br> Executive Committee Member since 1994 | Chief Executive Officer Human Resources |
| R.H. Matzke | 63 Vice-Chairman of the Board since 2000 <br> Director since 1997 <br> President of Chevron Overseas <br> Petroleum Inc.from 1989 to 2000 <br> Executive Committee Member <br> since 1993 | Worldwide Exploration and Production Activities |
| J.N. Sullivan | 62 Vice-Chairman of the Board since 1989 <br> Director since 1988 <br> Executive Committee Member since 1986 | Worldwide Refining, Marketing and Transportation Activities, Chemicals, Real Estate, Environmental, Coal, Administrative Services, Aircraft Services |
| D.W. Callahan | 57 Vice-President since 1999 President of Chevron Chemical Company since 1999 Executive Committee Member since 1999 | Chemicals |
| H.D. Hinman | 59 Vice-President and General Counsel since 1993 Executive Committee Member since 1993 | Law |
| G.L. Kirkland | 49 President of Chevron U.S.A. Production Company since 2000 Executive Committee Member since 2000 | North American Exploration and Production |
| M.R. Klitten | 55 Vice-President and Chief Financial Officer since 1989 Executive Committee Member since 1989 | Finance |
| P.J. Robertson | 53 Vice-President since 1994 President of Chevron Overseas Petroleum Inc. since 2000 Executive Committee Member since 1997 | Overseas Exploration and Production |
| P.A. Woertz | 46 Vice-President since 1998 President of Chevron Products Company since 1998 Executive Committee Member since 1998 | U.S. Refining, Marketing, Logistics and Trading |
| The Executive the Vice-Chair are either Di executive offi the Corporation more than five | Officers of the Corporation consist rmen of the Board, and such other off irectors or members of the Executive icers of principal business units. 's Executive Officers have held one years. | of the Chairman of the Board, ficers of the Corporation who ive Committee, or are chief Except as noted below, all of or more of such positions for |
| D.W. Callahan | - Senior Vice President, Chevron Chem <br> - President, Chevron Chemical Company | $\begin{aligned} & \text { mical Company - } 1991 \\ & y-1999 \end{aligned}$ |

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G.L. Kirkland - General Manager, Production, Chevron Nigeria Limited - 1992
    - General Manager, Asset Management,
        Chevron Nigeria Limited - }199
        - Chairman and Managing Director, Chevron Nigeria Limited - }199
    - President, Chevron USA Production Company - 2000
P.J. Robertson - Vice-President for Strategic Planning and Quality,
    Chevron Corporation - }199
    - Executive Vice-President of Chevron U.S.A. Production
        Company - }199
    - Vice-President, Chevron Corporation and
        President of Chevron U.S.A. Production Company - 1997
P.A. Woertz - President, Chevron Canada Limited - }199
    - President, Chevron International Oil Company - }199
    - Vice President, Logistics and Trading, Chevron
        Products Company - }199
    - President, Chevron Products Company - }199
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K.T. Derr, Chairman of the Board and Chief Executive Officer since 1989, retired on December 31, 1999.

## PART II

Item 5. Market for the Registrant's Common Equity and Related Stockholder Matters

The information on Chevron's common stock market prices, dividends, principal exchanges on which the stock is traded and number of stockholders of record is contained in the Quarterly Results and Stock Market Data tabulations, on page FS-11 of this Annual Report on Form 10-K.

Item 6. Selected Financial Data
The selected financial data for years 1995 through 1999 are presented on page FS-38 of this Annual Report on Form 10-K.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The index to Financial Statements, Supplementary Data and Management's Discussion and Analysis of Financial Condition and Results of Operations is presented on page FS-1 of this Annual Report on Form 10-K.

Item 8. Financial Statements and Supplementary Data
The index to Financial Statements, Supplementary Data and Management's Discussion and Analysis of Financial Condition and Results of Operations is presented on page FS-1 of this Annual Report on Form 10-K.

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None.

Item 10. Directors and Executive Officers of the Registrant
The information on Directors appearing on pages 4 through 7 of the Notice of Annual Meeting of Stockholders and Proxy Statement dated March 22, 2000, is incorporated herein by reference in this Annual Report on Form 10-K. See Executive Officers of the Registrant on pages 21 and 22 of this Annual Report on Form 10-K for information about executive officers of the company.

Item 405 of Regulation $S-K$ calls for disclosure of any known late filing or failure by an insider to file a report required by Section 16 of the Exchange Act. This disclosure is contained on page 11 of the Notice of Annual Meeting of Stockholders and Proxy Statement dated March 22, 2000 under the heading "Section 16(a) Beneficial Ownership Reporting Compliance," and is incorporated herein by reference in this Annual Report on Form $10-\mathrm{K}$. Chevron believes all filing requirements were complied with during 1999.

Item 11. Executive Compensation
The information on pages 12 through 19 of the Notice of Annual Meeting of Stockholders and Proxy Statement dated March 22, 2000, is incorporated herein by reference in this Annual Report on Form 10-K.

Item 12. Security Ownership of Certain Beneficial Owners and Management
The information on page 11 of the Notice of Annual Meeting of Stockholders and Proxy Statement dated March 22, 2000 appearing under the heading "Directors' and Executive Officers' Stock Ownership," is incorporated herein by reference in this Annual Report on Form $10-\mathrm{K}$.

Item 13. Certain Relationships and Related Transactions
There were no relationships or related transactions requiring disclosure under Item 404 of Regulation S-K.

## PART IV

Item 14. Exhibits, Financial Statement Schedules, and Reports on Form 8-K
(a) The following documents are filed as part of this report:
(1) Financial Statements:

Page (s)
Report of Independent Accountants
FS-12
Consolidated Statement of Income
for the three years ended December 31, 1999
FS-13

Consolidated Statement of Comprehensive Income for the three years ended December 31, 1999 FS-13

Consolidated Balance Sheet at December 31, 1999 and 1998 FS-14

Consolidated Statement of Cash Flows
for the three years ended December 31, 1999
FS-15
Consolidated Statement of Stockholders' Equity
for the three years ended December 31, 1999 FS-16
Notes to Consolidated Financial Statements FS-17 to FS-31
(2) Financial Statement Schedules:

Caltex Group of Companies Combined
Financial Statements
C-1 to C-24
The Combined Financial Statements of the Caltex Group of Companies are filed as part of this report. All schedules are omitted because they are not applicable or the required information is included in the combined financial statements or notes thereto.
(3) Exhibits:

The Exhibit Index on pages 26 and 27 of this Annual Report on Form $10-\mathrm{K}$ lists the exhibits that are filed as part of this report.
(b) Reports on Form 8-K:
(1) A Current Report on Form 8-K, dated November 18, 1999, was filed by the company on November 18, 1999. In this report, Chevron announced that it had reached an agreement with Occidental Petroleum to settle the Cities Service litigation.
(2) A Current Report on Form 8-K, dated January 18, 2000, was filed by the company on January 18, 2000. In this report Chevron filed restated financial statements for the three- and six-month periods ended June 30, 1999 and the three- and nine- month periods ended September 30, 1999. These statements were restated to recognize the initial ownership of certain marketable equity securities and subsequent unrealized gains on these securities.
(3) A Current Report on Form 8-K, dated March 6, 2000, was filed by the company on March 6, 2000. In this report, Chevron filed the company's 1999 audited financial statements.
(4) An amended current report on Form 8-K, dated March 7, 2000 was filed by the company on March 7, 2000. In this amended report, Chevron re-filed the company's 1999 audited financial statements previously filed in a Current Report on Form 8-K, dated March 6, 2000, filed on March 6, 2000.

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on the 29th day of March 2000.

Chevron Corporation
By
DAVID J. O'REILLY*
David J. O'Reilly, Chairman of the Board
Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities indicated on the 29th day of March 2000.

Principal Executive Officers (And Directors)

DAVID J. O'REILLY*


JAMES N. SULLIVAN*

James N. Sullivan, Vice-Chairman of the Board

Principal Financial Officer
MARTIN R. KLITTEN*
Martin R. Klitten, Vice-President
and Chief Financial Officer

Principal Accounting Officer
STEPHEN J. CROWE*
Stephen J. Crowe, Comptroller
*By: /s/ LYDIA I. BEEBE
*By: /s/ LYDIA I. BEEBE
Lydia I. Beebe, Attorney-in-Fact

Directors

SAMUEL H. ARMACOST*
Samuel H. Armacost
SAM GINN *
Sam Ginn
CARLA A. HILLS *
Carla A. Hills
J. BENNETT JOHNSTON*
J. Bennett Johnston

CHARLES M. PIGOTT*
Charles M. Pigott
CONDOLEEZZA RICE*
Condoleezza Rice
FRANK A. SHRONTZ*
Frank A. Shrontz
CHANG-LIN TIEN *
Chang-Lin Tien
JOHN A. YOUNG*
John A. Young
3.1 Restated Certificate of Incorporation of Chevron Corporation, dated November 23, 1998, filed as Exhibit 3.1 to Chevron Corporation's Annual Report on Form 10-K for 1998 dated March 31, 1999, and incorporated by reference herein.
3.2 By-Laws of Chevron Corporation, as amended November 23, 1998, filed as Exhibit 3.2 to Chevron Corporation's Annual Report on Form 10-K for 1998 dated March 31, 1999, and incorporated by reference herein.
4.1 Rights Agreement dated as of November 23, 1998, between Chevron Corporation and ChaseMellon Shareholder Services L.L.C., as Rights Agent, filed as Exhibit 4.1 to Chevron Corporation's Current Report on Form $8-\mathrm{K}$ dated November 23, 1998, and incorporated herein by reference.

Pursuant to the Instructions to Exhibits, certain instruments defining the rights of holders of long-term debt securities of the corporation and its consolidated subsidiaries are not filed because the total amount of securities authorized under any such instrument does not exceed 10 percent of the total assets of the corporation and its subsidiaries on a consolidated basis. A copy of such instrument will be furnished to the Commission upon request.
10.1 Management Incentive Plan of Chevron Corporation, as amended and restated effective October 30, 1996, filed as Appendix B to Chevron Corporation's Notice of Annual Meeting of Stockholders and Proxy Statement dated March 21, 1997, and incorporated herein by reference.
10.2 Chevron Corporation Excess Benefit Plan, amended and restated as of July 1, 1996, filed as Exhibit 10 to Chevron Corporation's Report on Form 10-Q for the quarterly period ended March 31, 1997, and incorporated herein by reference.
10.3 Supplemental Pension Plan of Gulf Oil Corporation, amended as of June 30, 1986, filed as Exhibit 10.4 to Chevron Corporation's Annual Report on Form $10-\mathrm{K}$ for 1986 and incorporated herein by reference.
10.4 Chevron Restricted Stock Plan for Non-Employee Directors, as amended and restated effective April 30, 1997, filed as Appendix A to Chevron Corporation's Notice of Annual Meeting of Stockholders and Proxy Statement dated March 21, 1997, and incorporated herein by reference.
10.5 Chevron Corporation Long-Term Incentive Plan, as amended and restated effective October 30, 1996, filed as Appendix $C$ to Chevron Corporation's Notice of Annual Meeting of Stockholders and Proxy Statement dated March 21, 1997, and incorporated herein by reference.
10.6 Chevron Corporation Salary Deferral Plan for Management Employees, effective January 1, 1997, filed as Exhibit 10 to Chevron Corporation's Report on Form 10-Q for the quarterly period ended June 30, 1997, and incorporated herein by reference.

## EXHIBIT INDEX

(continued)
Exhibit
Description
12.1 Computation of Ratio of Earnings to Fixed Charges (page E-1).
21.1 Subsidiaries of Chevron Corporation (page E-2).
23.1 Consent of PricewaterhouseCoopers LLP (page E-3).
23.2 Consent of KPMG (page E-4).
24.1 Powers of Attorney for directors and certain officers of
to Chevron Corporation, authorizing the signing of the Annual Report
24.14 on Form 10-K on their behalf.
27.1 Financial Data Schedule
99.1 Definitions of Selected Financial Terms (page E-5)

Copies of above exhibits not contained herein are available, at a fee of $\$ 2$ per document, to any security holder upon written request to the Secretary's Department, Chevron Corporation, 575 Market Street, San Francisco, California 94105.

INDEX TO MANAGEMENT'S DISCUSSION AND ANALYSIS
CONSOLIDATED FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

|  | Page(s) |
| :--- | :--- |
| Management's Discussion and Analysis | FS-2 to FS-11 |
| Quarterly Results and Stock Market Data | FS-11 |
| Report of Management | FS-12 |
| Report of Independent Accountants | FS-12 |
| Consolidated Statement of Income | FS-13 |
| Consolidated Statement of Comprehensive Income | FS-13 |
| Consolidated Balance Sheet | FS-14 |
| Consolidated Statement of Cash Flows | FS-16 |
| Consolidated Statement of Stockholders' Equity | FS-17 to FS-31 |
| Notes to Consolidated Financial Statements | FS-32 to FS-37 |
| Supplemental Information on Oil and Gas Producing Activities | FS-38 |
| Five-Year Financial Summary |  |

1999 KEY INDICATORS

* Net income increased 55 percent to $\$ 2.070$ billion
* Exploration and production operational earnings rose 80 percent
* Average U.S. crude oil realizations increased 41 percent to $\$ 16.11$ per barrel
* Average U.S. natural gas realizations were up 7 percent to $\$ 2.16$ per thousand cubic feet
* International liquids production increased for the 10 th consecutive year - up 4 percent
* Refining, marketing and transportation operational earnings declined 44 percent on lower margins
* Worldwide net oil and gas reserves additions exceeded production for the seventh consecutive year
* Annual dividends increased for the 12th consecutive year


Chevron's net income for 1999 was $\$ 2.070$ billion, up 55 percent from 1998 net income of $\$ 1.339$ billion, but 36 percent lower than record earnings of $\$ 3.256$ billion in 1997. Net special charges of $\$ 216$ million in 1999 included losses from asset write-downs, environmental remediation provisions and restructuring charges, partially offset by benefits from the sale of assets, net favorable adjustments for prior years' taxes and litigation issues and net LIFO inventory gains. Net special charges in 1998 included a loss provision of $\$ 637$ million for litigation, substantially all of which pertained to a lawsuit against Gulf 0il by Cities Service filed in 1982 - prior to the Chevron-Gulf merger in 1984.

Included in net income were foreign currency losses of $\$ 38$ million in 1999 and $\$ 47$ million in 1998 and gains of $\$ 246$ million in 1997.

NET INCOME BY MAJOR OPERATING AREA

| Millions of dollars | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Exploration and Production |  |  |  |
| United States | \$ 526 | \$ 365 | \$1, 001 |
| International | 1,093 | 707 | 1,252 |
| Total Exploration and Production | 1,619 | 1, 072 | 2,253 |
| Refining, Marketing and Transportation |  |  |  |
| United States | 357 | 572 | 601 |
| International | 74 | 28 | 298 |
| Total Refining, Marketing |  |  |  |
| Chemicals | 109 | 122 | 228 |
| All Other | (89) | (455) | (124) |
| Net Income | \$2, 070 | \$1,339 | \$3, 256 |

Net income for the company's individual business segments is discussed in the Results of Operations section.

ENVIRONMENT AND OUTLOOK
Crude oil prices rose dramatically during most of 1999, after falling to 20-year lows in late 1998. The sharp rise in prices was largely driven by agreements among the Organization of the Petroleum Exporting Countries (OPEC) and several larger non-OPEC producers to curtail production. The spot price of West Texas Intermediate (WTI) benchmark crude oil averaged $\$ 19.30$ per barrel for 1999, compared with $\$ 14.38$ for 1998 and $\$ 20.60$ for 1997. The 1999 year-end WTI spot price was \$25.60. Fluctuations in natural gas prices, on the other hand, were not as dramatic as crude oil. The average 1999 Henry Hub spot natural gas price was $\$ 2.27$ per thousand cubic feet, up 9 percent from 1998 and down 12 percent

## from the 1997 average.

Crude oil prices remained strong in early 2000, but it is uncertain how long the high price levels will continue. Some factors that may affect future price changes include OPEC's actions to maintain or change its crude oil production quotas, unforeseen supply disruptions, worldwide inventory levels, demand for heating oil and natural gas as a result of winter weather conditions in the Northern Hemisphere, and the demand for refined products reflecting the overall strength of the world economies. High crude oil prices increase the company's revenues and earnings in exploration and production operations. However, higher crude oil prices could adversely affect financial results in the refining, marketing and chemicals businesses if higher feedstock costs cannot be recovered in the prices of finished products.

The company continues to focus on cost control in all of its businesses to help sustain Chevron's competitiveness worldwide - regardless of commodity price levels. In 1999, Chevron's initiatives to eliminate $\$ 500$ million from its cost structure were very successful. Operating companies and corporate departments were streamlined, and by mid-2000 staff reductions of approximately 10 percent from year-end 1998 levels will have been achieved. Successful containment of costs and improved operating cash flows during 1999 enabled the company to maintain a robust capital spending program during the recent period of price volatility. Maintaining a consistent level of capital spending - while other competitors were cutting back because of low commodity prices - gave the company an advantage with the rebound in crude oil prices.

SIGNIFICANT DEVELOPMENTS
Chevron's worldwide oil and equivalent-gas (OEG) production was up 3 percent in 1999, with international net OEG production increasing 7 percent. Chevron's 1999 worldwide oil-equivalent barrels of net proved reserves additions exceeded production for the seventh consecutive year. The company's reserves replacement was 108 percent of production for 1999, including sales and acquisitions.

Key events during 1999 and early 2000 to capture profitable growth opportunities follow.

Upstream Acquisitions
Chevron made two acquisitions in 1999 that will help sustain the company's growth in international exploration and production. The September acquisition of Petrolera Argentina San Jorge S.A., coupled with the award in early 2000 of rights to partner with Petrobras in a 50-50 exploration venture in two promising deepwater blocks offshore Brazil, were significant steps in the company's Latin

America growth strategy. The March purchase of Rutherford-Moran Oil Corporation and the assumption of the operatorship of Block B8/32 offshore Thailand provided an entry into the natural gas market in Southeast Asia. The company began new production from the Benchamas Field offshore Thailand and announced new discoveries in prospects from both of these acquisitions.

Angola
In December, oil production started at the Chevron-operated, 31 percent-owned Kuito Field, Angola's first deepwater production from Block 14. After the recent successful completion of appraisal wells in the Benguela and Belize Fields in Block 14, options for the development of these areas are under study. The company also began production from the Banzala Field, in the Block 0 concession adjacent to Block 14. These developments help move Chevron closer to meeting its objective of boosting production from its Angolan operations to 600,000 barrels per day by 2002 from a 1999 year-end level of 460,000 barrels per day.

Nigeria
The company added 85 million barrels of proved oil-equivalent reserves in Nigeria during 1999. Operationally, Chevron is taking an active role to eliminate flaring of natural gas from production facilities in Nigeria, mitigating the environmental effects and monetizing the extracted resource. Chevron was named Managing Sponsor of the West African Gas Pipeline, a joint venture among six energy companies to develop a 600-mile pipeline that runs from gas producing and processing facilities in Nigeria to Ghana, Benin and Togo. Also, an agreement was signed with Sasol Synfuels International to create a new global joint venture for gas-to-liquids (GTL) technology. Preliminary design and engineering continue for a GTL facility in Nigeria that will convert natural gas into synthetic liquid fuels for further processing into commercial products.

Deepwater Gulf of Mexico
Chevron began producing from its first two deepwater projects in the Gulf of Mexico - Genesis and Gemini. Gross oil-equivalent production from Genesis, operated and 57 percent-owned by Chevron, reached 47,000 barrels per day by year-end. Gross oil-equivalent production from the 40 percent-owned Gemini project reached 35,000 barrels per day. Evaluation of options is under way to develop a third Gulf of Mexico deepwater project, Typhoon. Chevron is the operator and 50 percent owner of Typhoon.

Caspian Sea Region
Gross liquids production by Tengizchevroil (TCO), 45 percent-owned by Chevron, averaged 214,000 barrels per day in 1999, an increase of 14 percent over 1998 average production. While expanding production, TCO's employees surpassed 6 million work hours without a lost-time injury. Chevron's approximate share of proved oil-equivalent reserves added in 1999 for the Tengiz and Korolev fields was 230 million barrels. Construction of a pipeline by the Caspian Pipeline Consortium (CPC) continues on schedule. CPC shareholders approved a \$1.3 billion budget and work plan for 2000 and began awarding construction contracts. The pipeline, 15 percent owned by Chevron, will deliver crude oil from the Tengiz Field in Kazakhstan to the Black Sea port of Novorossiysk and is scheduled for start-up in mid-2001. The additional export capacity provided by this pipeline is important for planned future expansions at TCO to permit production to reach a production goal of 700,000 barrels per day by 2010.

Canada
During 1999, a significant natural gas discovery was made northwest of fort Liard, Northwest Territories, Canada. Plans are being developed for the construction of production and transportation facilities and additional wells to permit first production by May 2000. A second successful well was completed in January 2000 and is expected to begin producing in the fourth quarter 2000. Chevron is the operator and has a 43 percent interest in both discoveries. In Alberta, Canada, Chevron acquired a 20 percent interest in the Athabasca Oil Sands Project. Completion of construction and start-up of the project is planned for late 2002 and represents a long-term earnings growth opportunity with expected gross production of 155,000 barrels per day. Production from the Hibernia Field, in which Chevron holds a 27 percent interest, averaged approximately 100,000 barrels per day in 1999 , up from 65,000 barrels per day in 1998. Rates up to 150, 000 barrels per day were achieved during the latter part of the year. Development drilling in the Hibernia reservoir continued in 1999.

Chemicals
In February 2000, Chevron and Phillips Petroleum Company signed a letter of intent and exclusivity agreement to combine most of their chemicals businesses in a joint venture. Chevron will retain its Oronite Additives business. Each company will own 50 percent of the joint venture, which would have had 1999 sales of about $\$ 6$ billion and will have assets of more than $\$ 6$ billion. The combination is subject to final approval by the companies' boards of directors, signing of definitive agreements and regulatory review, which are expected to be completed by mid-2000.

Dynegy
On February 1, 2000, Chevron's affiliate, Dynegy Inc., merged with Illinova Corporation, an energy services holding company in Illinois. Chevron invested an additional $\$ 200$ million to maintain its approximately 28 percent ownership in the merged company. The merger will accelerate Dynegy's growth in the power generation and marketing business.
e-Business
During 1999, the company implemented a new growth initiative aimed at developing business opportunities capitalizing on Internet technology. In February 2000, Chevron and Ariba Inc. formed Petrocosm Marketplace, a global, independent Internet business-to-business marketplace to be owned by buyers and suppliers across the energy industry. Also in February, Chevron entered into a joint venture - Upstreaminfo.com - with Electronic Data Systems and others that will allow the sale of information such as seismic data between companies and help these energy businesses to recapture their costs in data collection and storage.

Chevron established a technology ventures unit during 1999. The company plans to make equity investments in a broad portfolio of emerging technology companies with expertise in information technology, materials sciences and biotechnology. These investments will be directed toward areas where the company could potentially be a customer of the new ventures.

YEAR 2000 ISSUE
The Year 2000 issue was the result of computer systems and equipment with embedded chips potentially being unable to process certain data accurately before, during or after 2000. Chevron established a corporate-level Year 2000 project team in 1998 to coordinate the company's efforts to address the issue. To date, the company and its
major affiliates have experienced no significant disruptions in their operations as a result of this matter. The company used both internal and external resources in its Year 2000 efforts. The cumulative cost for the company and its affiliates to achieve Year 2000 compliance is estimated at $\$ 170$ million, substantially all of which had been spent by year-end 1999. While the company believes that it has addressed all material issues that could arise as a result of the Year 2000 issue, other factors, such as the effect of Year 2000 problems on third-party partners and suppliers could cause the actual effects of Year 2000 problems to be different from the company's current assessment. Such factors could arise in 2000 or later. Year 2000 contingency plans have been incorporated into the company's existing contingency plans to respond to equipment failures, emergencies and business interruptions.

ENVIRONMENTAL MATTERS
Virtually all aspects of the businesses in which the company engages are subject to various federal, state and local environmental, health and safety laws and regulations. These regulatory requirements continue to increase in both number and complexity and govern not only the manner in which the company conducts its operations, but also the products it sells. Most of the costs of complying with myriad laws and regulations pertaining to company operations and products are embedded in the normal costs of doing business.

Using definitions and guidelines established by the American Petroleum Institute, Chevron estimates its worldwide environmental spending in 1999 at $\$ 882$ million for its consolidated companies. Included in these expenditures were $\$ 183$ million of environmental capital expenditures and $\$ 699$ million of costs associated with the control and abatement of hazardous substances and pollutants from ongoing operations. For 2000, total worldwide environmental capital expenditures are estimated at $\$ 178$ million. These capital costs are in addition to the ongoing costs of complying with environmental regulations and the costs to remediate previously contaminated sites.

Accidental leaks and spills requiring cleanup may occur in the ordinary course of business. In addition to the costs for environmental protection associated with its ongoing operations and products, the company may incur expenses for corrective actions at various owned and previously owned facilities and at third-party waste disposal sites used by the company. An obligation may arise when operations are closed or sold, or at non-Chevron sites where company products have been handled or disposed of. The most significant of the company's previously owned sites is the Port Arthur, Texas, refinery, where the company retained certain environmental cleanup obligations when it sold the refinery in 1995. Anticipated costs were accrued at the time of sale, and those reserves remain adequate. Most of the expenditures to fulfill these obligations relate to facilities and sites where past operations followed practices and procedures that were considered acceptable at the time but now require investigative and/or remedial work to meet current standards.

The following table displays the year-end balances and yearly changes to the company's before-tax environmental remediation reserves, including those for Superfund sites. For 1999, the company recorded additional provisions for estimated remediation costs at refined products marketing sites, refineries, chemical manufacturing facilities and previously sold oil and gas producing properties.

| Millions of dollars | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Balance at January 1 | \$ 826 | \$ 987 | \$1,135 |
| Expense Provisions | 219 | 73 | 57 |
| Expenditures | (231) | (234) | (205) |
| Balance at December 31 | \$ 814 | \$ 826 | \$ 987 |

Under provisions of the Superfund law, the Environmental Protection Agency (EPA) has designated Chevron a potentially responsible party, or has otherwise involved it, in the remediation of 307 hazardous waste sites. The company has made expense provisions or payments in 1999 and prior years for 229 of these sites. No single site is currently expected to result in a material liability for the company. For the remaining sites, investigations are not yet at a stage where the company is able to quantify a probable liability or determine a range of reasonably possible exposures. The Superfund law provides for joint and several liability. Any future actions by the EPA and other regulatory agencies to require Chevron Corporation to assume other responsible parties' costs at designated hazardous waste sites are not expected to have a material effect on the company's consolidated financial position or liquidity. Remediation reserves at year-end 1999, 1998 and 1997 for Superfund sites were $\$ 33$ million, $\$ 44$ million and $\$ 52$ million, respectively.

It is likely that the company will continue to incur additional liabilities, beyond those recorded, for environmental remediation relating to past operations. Future costs of these liabilities are indeterminable due to such factors as the unknown magnitude of possible contamination, the unknown timing and extent of the corrective actions that may be required, the determination of the company's liability in proportion to other responsible parties and the extent to which such costs are recoverable from third parties. While the amount of future costs may be material to the company's results of operations in the period in which they are recognized, the company does not expect these costs to have a material effect on its consolidated financial position or liquidity. Also, the company does not believe its obligations to make such expenditures have had, or will have, any significant impact on the company's competitive position relative to other domestic or international petroleum or chemicals

In addition to the reserves for environmental remediation discussed previously, the company maintains reserves for dismantlement, abandonment and restoration of its worldwide oil and gas and coal properties at the end of their productive lives. Many of these costs are related to environmental issues. Expense provisions are recognized on a unit-of-production basis as the properties are produced. The amount of these reserves at year-end 1999 was $\$ 1.5$ billion and is included in accumulated depreciation, depletion and amortization on the company's consolidated balance sheet. For the company's other operating assets, such as refineries and chemical facilities, no provisions are made for exit or cleanup costs that may be required when such assets reach the end of their useful lives, unless a decision to sell or otherwise abandon the facility has been made.

LITIGATION AND OTHER UNCERTAINTIES
Chevron and five other oil companies filed suit in 1995 contesting the validity of a patent granted to Unocal Corporation for reformulated gasoline, which Chevron sells in California in certain months of the year. On March 29, 2000, the U. S. Court of Appeals for the Federal Circuit upheld a trial court's decision that Unocal's patent is valid. The company will evaluate the decision by the Court of Appeals and assess legal alternatives, but it expects to seek further review of these rulings in the appropriate courts. If Unocal's patent ultimately is upheld, the company's financial exposure includes royalties, plus interest, for production of gasoline that is ruled to have infringed the patent. As a result of the March 2000 ruling, the company expects to record an after-tax charge in the first quarter 2000 of approximately $\$ 75$ million for the four-year period ending March 31, 2000. The majority of this charge pertains to gasoline production in the earlier part of this period, before the company modified its manufacturing processes to minimize the manufacture of the patented formulations. Unocal has also obtained additional patents for alternate formulations that could affect a larger share of U.S. gasoline production. We believe these additional patents are invalid and unenforceable. However, if such patents are ultimately upheld, the competitive and financial effects on the company's refining and marketing operations, while presently indeterminable, could be material.

In December 1999, Chevron paid OXY U.S.A. Inc. $\$ 775$ million to settle the long-standing lawsuit brought in 1982 by Cities Service Co. (later acquired by OXY) against Gulf Oil Corporation (later acquired by Chevron). At year-end 1998, Chevron had accrued a loss provision of $\$ 924$ million. The provision exceeded the settlement amount, and as a result, the company recognized $\$ 104$ million in additional net income (\$149 million before tax) in 1999.

Along with other oil companies, the company is a party to numerous lawsuits and claims - including actions challenging oil and gas royalty and severance tax payments based on posted prices, and actions related to the use of the chemical MTBE in certain oxygenated gasolines. In some of these matters, plaintiffs may seek to recover large and sometimes unspecified amounts. In others, the plaintiffs may seek to have the company perform specific activities, including remediation of alleged damages. These matters may remain unresolved for several years, and it is not practical to estimate a range of possible loss. Although losses could be material to earnings in any given period, management believes that resolution of these matters will not materially affect the company's consolidated financial position or its liquidity.

Higher-than-expected investment returns on pension plan trust assets over the past few years have moderated U.S. pension expense and have extended the fully funded status of the company's main U.S. pension plan. These effects may not occur on a sustained basis in the future if investment returns on pension plan assets decline.

In June 1997, Caltex Corporation received a claim from the U.S. Internal Revenue Service (IRS) for $\$ 292$ million in excise taxes, $\$ 140$ million in penalties and $\$ 1.6$ billion in interest. The IRS claim related to crude oil sales to Japanese customers beginning in 1980. To settle this claim, in December 1999, Caltex paid tax and interest of $\$ 65$ million less a payment of $\$ 12$ million previously made to the IRS.

The company's operations, particularly oil and gas exploration and production, can be affected by changing economic, regulatory and political environments in the various countries, including the United States, in which it operates. In certain locations, host governments have imposed restrictions, controls and taxes, and, in others, political conditions have existed that may threaten the safety of employees and the company's continued presence in those countries. Internal unrest or strained relations between a host government and the company or other governments may affect the company's operations. Those developments have, at times, significantly affected the company's related operations and results, and are carefully considered by management when evaluating the level of current and future activity in such countries.

Chevron and its affiliates continue to review and analyze their operations and may close, sell, exchange, purchase or restructure assets to achieve operational or strategic benefits to improve competitiveness and profitability. For oil and gas producing operations, ownership agreements may provide for periodic reassessments of equity interests in estimated oil and gas reserves. These activities may result in significant losses or gains in future periods.

FINANCIAL INSTRUMENTS
The company utilizes various derivative instruments to manage its exposure to price risk stemming from its integrated petroleum activities. All these instruments are commonly used in oil and gas trading activities and are relatively straightforward, involve little complexity and generally, are of a short-term duration. Most of the activity in these instruments is intended to hedge a physical transaction; hence, gains and losses arising from these instruments offset and are recognized in income concurrently with the recognition of the underlying physical transactions in income. The company believes it has no material market or credit risks to its operations, financial position or liquidity as a result of its commodities and other derivatives activities, including forward exchange contracts and interest rate swaps. Its control systems are designed to monitor and manage its financial exposures in accordance with company policies and procedures. The results of operations and financial position of certain equity affiliates may, however, be affected by their business activities involving the use of derivative instruments.

NEW ACCOUNTING STANDARDS
In June 1998, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 133, "Accounting for Derivative Instruments and Hedging Activities," which, as amended by SFAS No. 137, "Accounting for Derivative Instruments and Hedging Activities - Deferral of the Effective Date of FASB Statement No. 133," is to be implemented on or before

January 1, 2001. The basic rules of the new standard require that all derivative instruments be recognized on the balance sheet at their fair values. For hedging activities, changes in fair value are accounted for in accordance with the underlying hedged item. Thus, some hedging gains or losses appear in income, offsetting gains or losses stemming from the underlying exposure. In other instances, hedging gains or losses are reported in other comprehensive income (a component of stockholders' equity) until the underlying exposure is recognized in net income. These rules may be applied on a transaction-by-transaction basis. For all nonhedging derivative activity, gains or losses are recognized currently in income. The company will implement SFAS No. 133 on January 1, 2001. As Chevron's activity in this area is minor and the derivative instruments used are relatively straightforward
involving little complexity, the company does not expect the new standard to have a significant effect on its earnings in any given period.

EMPLOYEE STAFF REDUCTIONS AND RESTRUCTURINGS
During the second quarter of 1999, Chevron began implementing a staff reduction program and other restructuring activities across the company. While the programs affect the activities of all the company's business segments, most of the net costs and future savings relate to the termination and relocation of U.S.-based employees.

Restructuring costs of $\$ 183$ million were reflected in 1999 net income, including estimated termination benefits for 3,472 employees. These restructuring costs included accrued employee termination benefits, restructuring-related pension settlement gains and other items. Also included is $\$ 25$ million for Chevron's share of restructuring charges recorded by its Caltex affiliate. The net-income effect of these costs and the estimated number of employees (excluding Caltex employees) to be separated are presented by business segment in the following table.

| Millions of dollars | Net Expense After Tax | Number of Employees |
| :---: | :---: | :---: |
| United States Exploration and Production | \$ 42 | 772 |
| International Exploration and Production | 21 | 489 |
| United States Refining, Marketing and Transportation | 35 | 855 |
| International Refining, Marketing and Transportation | 31 | 127 |
| Worldwide Chemicals | 22 | 390 |
| All Other | 32 | 839 |
| Total | \$183 | 3,472 |

The staff reductions will be completed by mid-2000. At December 31, 1999, termination payments had been made to 2,157 employees.

RESULTS OF OPERATIONS
Sales and other operating revenues were $\$ 35.4$ billion in 1999, compared with $\$ 29.9$ billion in 1998 and $\$ 40.6$ billion in 1997. Revenues for 1999 increased primarily on sharply higher prices for crude oil and refined products. In 1998, revenues were down from 1997 levels, primarily due to lower crude oil, natural gas and refined products prices; lower U.S. natural gas production; and the company's 1997 exit from the U.K. refining and marketing business.

Purchased crude oil and products costs in 1999 were 28 percent higher than in 1998 because of higher prices for crude oil, natural gas, refined products and chemicals feedstock. However, such costs were 11 percent lower than in 1997 because prices fell precipitously in 1998 and did not begin to recover until the second quarter of 1999.

Other income totaled $\$ 612$ million in 1999, $\$ 386$ million in 1998 and $\$ 679$ million in 1997. Changes in net gains from the disposition of assets and changes in interest income caused the fluctuations between years.

Operating, selling, general and administrative expenses, excluding the effects of special items, declined to $\$ 6,170$ million, from $\$ 6,251$ million in 1998 and $\$ 6,549$ million in 1997. Approximately $\$ 200$ million of the 1998 decline resulted from the company's exit from the U.K. downstream business.

| Millions of dollars | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Operating Expenses | \$5, 090 | \$4,834 | \$5,280 |
| Selling, General and Administrative Expenses | 1,404 | 2,239 | 1,533 |
| Total Operating Expenses | 6,494 | 7,073 | 6,813 |
| Less: Special Charges, Before Tax | 324 | 822 | 264 |
| Adjusted Total Operating Expenses | \$6,170 | \$6,251 | \$6,549 |

Depreciation, depletion and amortization expenses increased to $\$ 2,866$ million from $\$ 2,320$ million in 1998 and $\$ 2,300$ million in 1997 due in part to asset impairments. Depreciation expense associated with asset impairments in 1999 was \$394 million, compared with about $\$ 100$ million in 1998 and 1997 . Increased production of crude oil and natural gas in 1999 resulted in higher depreciation expense of about $\$ 150$ million in the company's worldwide upstream operations.

Income tax expenses were \$1,578 million in 1999, \$495 million in 1998 and \$2,246 million in 1997, reflecting effective income tax rates of 43 percent, 27 percent and 41 percent for each of the three years, respectively. The increase in the 1999 effective tax rate reflects a higher proportion of earnings from international operations that are taxed at higher rates; a lower beneficial impact from prior-period tax adjustments, settlement of outstanding issues, and

The lower effective tax rate in 1998, compared with 1997, primarily reflects favorable prior-period tax adjustments; favorable adjustments associated with the finalization of the company's 1997 tax returns, higher tax-related credits connected with the utilization of capital loss benefits and a shift in the international earnings mix to lower-tax-rate countries.

Foreign currency losses decreased net income $\$ 38$ million in 1999 and $\$ 47$ million in 1998, while gains increased net income $\$ 246$ million in 1997. These amounts include the company's share of affiliates' foreign currency gains or losses. In 1999, the company's foreign currency losses occurred primarily in the company's operations in Canada and Australia and in the Australian operations of Caltex. The most significant losses in 1998 were in Caltex's operations in Korea, Thailand and Japan. The foreign currency gains for 1997 occurred in Australia and in the Asian operating areas of Caltex, where, generally, the currencies weakened against the U.S. dollar.

| SELECTED OPERATING DATA | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| U.S. EXPLORATION AND PRODUCTION |  |  |  |
| Net Crude Oil and Natural Gas |  |  |  |
| Liquids Production (MBPD) | 316 | 325 | 343 |
| Net Natural Gas |  |  |  |
| Production (MMCFPD) | 1,639 | 1,739 | 1,849 |
| Natural Gas Sales (MMCFPD)(1) | 3,162 | 3,303 | 3,400 |
| Natural Gas Liquids Sales (MBPD)(1) | 133 | 130 | 133 |
| Revenues from Net Production |  |  |  |
| Crude Oil (\$/Bbl) | \$16.11 | \$11.42 | \$17.68 |
| Natural Gas (\$/MCF) | \$ 2.16 | \$ 2.02 | \$ 2.42 |
| INTERNATIONAL EXPLORATION AND PRODUCTION(1) |  |  |  |
|  |  |  |  |
| Liquids Production (MBPD) | 811 | 782 | 731 |
| Net Natural Gas |  |  |  |
| Production (MMCFPD) | 874 | 654 | 576 |
| Natural Gas Sales (MMCFPD) | 1,774 | 1,504 | 1,209 |
| Natural Gas Liquids Sales (MBPD) | 57 | 53 | 69 |
| Revenues from Liftings |  |  |  |
| Liquids (\$/Bbl) | \$17.31 | \$11.77 | \$17.97 |
| Natural Gas (\$/MCF) | \$ 1.87 | \$ 1.94 | \$ 2.10 |
| Other Produced Volumes (MBPD)(2) | 96 | 95 | 82 |
| U.S. REFINING AND MARKETING |  |  |  |
| Gasoline Sales (MBPD) | 667 | 653 | 591 |
| Other Refined Products Sales (MBPD) | 635 | 590 | 602 |
| Refinery Input (MBPD) | 955 | 869 | 933 |
| Average Refined Products |  |  |  |
| Sales Price (\$/Bbl) | \$26.86 | \$22.37 | \$28.93 |
| INTERNATIONAL REFINING AND MARKETING(1) |  |  |  |
| Refined Products Sales (MBPD)(3). | 892 | 798 | 886 |
| Refinery Input (MBPD) | 469 | 475 | 565 |
| CHEMICALS SALES AND OTHER |  |  |  |
| United States | \$2,958 | \$2,591 | \$3,046 |
| International | 779 | 625 | 600 |
| Worldwide | \$3,737 | \$3,216 | \$3,646 |

MBPD = Thousands of barrels per day; MMCFPD = Millions of cubic feet per day; Bbl = Barrel; MCF = Thousands of cubic feet.
(1)Includes equity in affiliates.
(2)Represents total field production under the Boscan operating service agreement in Venezuela.
(3)1998 restated to conform to 1999 presentation.
(4)Millions of dollars. Includes sales to other Chevron companies.
U.S. exploration and production earnings in 1999, excluding special items, more than doubled 1998 earnings, but declined 16 percent from 1997 levels. These changes largely tracked changes in crude oil prices. Higher gains from assets sales and lower exploration expenses each year helped offset declines in production of liquids and natural gas. The effect on net income from special items for the years 1997 through 1999 is shown in the following table.
U.S. Exploration and Production

| Millions of dollars | 1999 |  | 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Earnings, Excluding Special Items | \$ | 818 | \$ | 381 | \$ | 972 |
| Asset Write-Offs and Revaluations |  | (204) |  | (44) |  | (68) |
| Asset Dispositions |  | 3 |  | 47 |  | 190 |
| Environmental Remediation Provisions |  | (23) |  | 26 |  | (6) |
| Restructurings and Reorganizations |  | (42) |  | - |  | (60) |
| Other |  | (26) |  | (45) |  | (27) |
| Total Special Items |  | (292) |  | (16) |  | 29 |

The company's average 1999 U.S. crude oil realizations of $\$ 16.11$ per barrel were $\$ 4.69$ higher than 1998 but $\$ 1.57$ lower than 1997 . Average 1999 U.S. natural gas prices were $\$ 2.16$ per thousand cubic feet, 14 cents higher than 1998 but 26 cents lower than 1997.

Net liquids production for the year averaged 316,000 barrels per day, down 3 percent from 1998 and down 8 percent from 1997. Net natural gas production in 1999 averaged 1.639 billion cubic feet per day, down 6 percent from 1998 and 11 percent from 1997. The decline in oil-equivalent production reflects normal field declines and asset sales, partially offset by new production in the Gulf of Mexico. Production in 1998 was also adversely affected by a number of storms in the Gulf of Mexico, including Hurricane Georges.

International exploration and production earnings, excluding special items, in 1999 increased 61 percent from 1998 earnings, but were down 3 percent from 1997 levels. As in the U.S. upstream segment, these changes in earnings largely reflected the swings in crude oil prices. While 1999 average crude oil prices did not return to 1997 levels, production has grown each year.

The effect on net income from special items for the years 1997 through 1999 is shown in the following table


Chevron's average liquids realizations, including equity affiliates, were \$17.31 per barrel in 1999, compared with $\$ 11.77$ per barrel in 1998 and $\$ 17.97$ per barrel in 1997. Average natural gas realizations fell to $\$ 1.87$ per thousand cubic feet in 1999, compared with \$1.94 in 1998 and $\$ 2.10$ in 1997.

In 1999, net liquids production of 811,000 barrels per day increased 4 percent from 1998 and 11 percent from 1997. In 1999, production increases in Angola and Kazakhstan, combined with production from properties acquired during the year in Argentina and Thailand, offset declines in Australia, Indonesia and Nigeria. In 1998, operations in Kazakhstan, offshore eastern Canada, Indonesia, Angola and Congo were the principal sources of production increases from 1997.

Net natural gas production of 874 million cubic feet in 1999 was up 34 percent and 52 percent from 1998 and 1997, respectively. Increases in 1999 were from the United Kingdom, as well as from production from the properties acquired in Thailand and Argentina. In 1998, production rose in Indonesia and Nigeria as well as in the United Kingdom upon the start-up of the Britannia Field.

For 10 consecutive years, international production and proved reserves increased, reflecting the company's strategy of expanding its international upstream operations. In 1999, OEG production increased by 7 percent, and at year-end 1999 OEG proved reserves were higher than year-end 1998 by 6 percent. The company replaced 169 percent of 1999 OEG production during the year, including sales and acquisitions.
U.S. refining, marketing and transportation earnings, excluding special items, declined in 1999 to $\$ 375$ million after strong earnings in 1998 and 1997 of $\$ 633$ million and $\$ 662$ million, respectively. Earnings for 1999 suffered from compressed margins, as higher raw materials costs outpaced increases in refined products sales realizations. Operating incidents at the Richmond, California, refinery also contributed to the lower results. These effects were offset partially by increases in refined products sales volumes and proceeds from business interruption insurance.

For 1998, declines in refined products margins and the adverse effects of storms in the Gulf of Mexico were offset primarily by decreases in operating expenses and increases in refined products sales volumes. Also included in 1998 results were proceeds from a partial payment of business interruption insurance as well as adjustments to prior years' taxes.

The effect on net income from special items for the years 1997 through 1999 is shown in the following table.

| U.S. Refining and Marketing Millions of dollars | 1999 | 1998 | 1997 |  |
| :---: | :---: | :---: | :---: | :---: |
| Earnings, Excluding Special Items | \$ 375 | \$633 | \$ |  |
| Asset Write-Offs and Revaluations | - | (22) |  |  |
| Asset Dispositions | 75 | - |  | (18) |
| Environmental Remediation | (71) | (39) |  | (12) |
| Restructuring and Reorganizations | (35) | - |  | - |
| LIFO Inventory Gains | 13 | - |  | - |
| Other | - | - |  | (31) |
| Total Special Items | (18) | (61) |  | (61) |
| Net Income | \$ 357 | \$572 | \$ | 601 |

Refined products sales volumes of 1.302 million barrels per day in 1999 increased 5 percent over 1998 and 9 percent from 1997. The sales increases in 1999 reflected higher gasoline sales volumes, including branded gasoline sales of 545,000 BPD, which increased 5 percent from the 1998 level and 10 percent from 1997.

For 1999, U.S. refined products sales realizations were $\$ 26.86$ per barrel, up 20 percent from 1998 but 7 percent lower than in 1997.

International refining, marketing and transportation earnings include results of the consolidated refining and marketing subsidiaries, international marine operations and equity earnings of Caltex. Excluding special items, 1999 earnings of \$49 million were down from \$123 million in 1998 and $\$ 367$ million in 1997. Foreign currency losses were $\$ 21$ million in 1999, compared with losses of $\$ 69$ million in 1998 and gains of $\$ 169$ million in 1997. The effect on net income from special items for the years 1997 through 1999 is shown in the following table.

International Refining, Marketing and Transportation

| Millions of dollars |  | 999 | 1998 | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Earnings, Excluding Special Items | \$ | 49 | \$ 123 |  | 367 |
| Asset Dispositions |  | (31) | - |  | (72) |
| Prior-Year Tax Adjustments |  | 60 | - |  | - |
| Environmental Remediation Provisions |  | - | (11) |  | - |
| Restructurings and Reorganizations |  | (31) | (43) |  | - |
| LIFO Inventory Gains (Losses) |  | 27 | (16) |  | 6 |
| Other |  | - | (25) |  | (3) |
| Total Special Items |  | 25 | (95) |  | (69) |
| Net Income | \$ | 74 | \$ 28 |  | 298 |

Caltex

| Millions of dollars | 1999 |  | 1998 |  | 1997 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income (Loss) | \$ | 56 | \$ | (36) | \$ | 252 |
| Less: |  |  |  |  |  |  |
| Special Items |  | 30 |  | (82) |  | 5 |
| Foreign Currency (Losses) Gains |  | (15) |  | (68) |  | 177 |
| LCM* Inventory Adjustments and Other |  | 76 |  | (43) |  | (50) |
| Adjusted (Loss) Earnings | \$ | (35) | \$ | 157 |  | 120 |

*Lower of cost or market

On an adjusted basis, Caltex earnings declined in 1999 due to weak sales margins in most of its areas of operations, as competitive pressures prevented refined products sales realizations from rising sufficiently to recover higher crude oil costs. Sales realizations in 1998 did not decline as fast as raw material costs, resulting in higher sales margins and adjusted earnings when compared with 1997.

Total international refined products sales volumes in 1999 were 892,000 barrels per day, increasing from 798,000 in 1998 and 886,000 in 1997.

Higher Caltex sales volumes were primarily responsible for the increase. Sales volumes in 1998 were lower than 1997 as a result of Chevron's withdrawal from the refining and marketing business in the United Kingdom in late 1997. Excluding the 1997 volumes from the discontinued U.K. business, refined products sales volumes were essentially flat between 1998 and 1997.

Chemicals earnings, excluding special items, rose 36 percent in 1999 to $\$ 205$ million but did not reach the $\$ 224$ million recorded in 1997. Earnings in 1999 benefited from improved sales margins for major products, higher sales vol-
umes and lower operating expenses. The 1998 results were affected adversely by plant shutdowns for expansions and storm damage repairs. Earnings in 2000 remain under pressure from industry overcapacity. However, the company's sales volumes grew in 1999, increasing 10 percent over 1998 and 20 percent from 1997 levels.

The effect on net income from special items for the years 1997 through 1999 is shown in the following table.

Chemicals

| Millions of dollars | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Earnings, Excluding Special Items | \$ 205 | \$ 151 | \$ 224 |
| Asset Write-Offs and Revaluations | (43) | (19) | (10) |
| Asset Dispositions | - | - | 33 |
| Environmental Remediation Provisions | (28) | (5) | (9) |
| Restructurings and Reorganizations | (22) | - | - |
| LIFO Inventory Losses | (3) | (5) | (1) |
| Other |  |  | (9) |
| Total Special Items | (96) | (29) | 4 |
| Net Income | \$ 109 | \$ 122 | \$ 228 |

All Other activities include coal operations, interest expense, interest income on cash and marketable securities, real estate and insurance activities, and corporate center costs. All Other net charges, excluding special items, were $\$ 317$ million in 1999, compared with $\$ 60$ million and $\$ 242$ million in 1998 and 1997, respectively.

The effect on net charges from special items for the years 1997 through 1999 is shown in the following table.

All Other

| Millions of dollars | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Net Charges, Excluding Special Items | \$(317) | \$ (60) | \$(242) |
| Asset Write-Offs and Revaluations | (62) | (68) | (8) |
| Asset Dispositions | 147 | - | - |
| Environmental Remediation Provisions | (1) | (10) | (8) |
| Prior-Year Tax Adjustments | 72 | 215 | 142 |
| Restructurings and Reorganizations | (32) | - | - |
| Cities Service Litigation | 104 | (629) | - |
| Other | - | 97 | (8) |
| Total Special Items | 228 | (395) | 118 |
| Net Charges | \$ (89) | \$(455) | \$(124) |

Net income, excluding special items, for the company's coal operations was $\$ 34$ million in 1999, compared with $\$ 77$ million in 1998 and $\$ 41$ million in 1997. Net income for 1999 included net special benefits of $\$ 26$ million. Lower 1999 results were due primarily to the absence of earnings from an affiliate sold in the first quarter, lower sales tonnage and sales prices for the remaining coal business, and adjustments during the year to the carrying value of these remaining operations that were under active negotiation for sale. Late in 1999, as a result of unsuccessful negotiations to sell the company's coal operations, final adjustments were made to reduce the net carrying value of the assets, which are no longer held for sale. Earnings in 1998, in contrast with 1999 and 1997, benefited from the suspension of depreciation expense for part of the year while the held-for-sale assets were actively being marketed to prospective buyers.

Net charges, excluding special items, for the balance of the All Other segment were $\$ 351$ million in 1999, $\$ 137$ million in 1998 and $\$ 283$ million in 1997. Higher interest expense, lower interest income, and fewer favorable state and federal income tax adjustments were the primary causes of the higher level of charges in 1999 compared with 1998. Included in the 1998 earnings were net incremental benefits totaling approximately $\$ 80$ million, consisting primarily of tax-related credits, which were connected with the utilization of capital loss benefits, and the receipt of proceeds from favorable insurance settlements. Net charges for 1998 also included more favorable tax-related adjustments than in 1997. Partially offsetting these 1998 items were higher interest expenses on increased debt levels and lower interest income.

LIQUIDITY AND CAPITAL RESOURCES
Cash, cash equivalents and marketable securities totaled $\$ 2.032$ billion at year-end 1999, up 44 percent from $\$ 1.413$ billion at year-end 1998. Cash provided by operating activities in 1999 was $\$ 4.481$ billion, compared with $\$ 3.731$ billion in 1998 and $\$ 4.880$ billion in 1997. Cash provided by operating activities in 1999 benefited from the environment of rising crude oil prices and the resulting
impact on the company's earnings, but was not totally sufficient to fund the company's total cash needs. As a result, the company increased its borrowings in 1999 by about $\$ 1.4$ billion to supplement cash received from operating activities and proceeds from the sales of assets to provide the funds for acquisitions, its capital expenditure program, dividend payments to stockholders, and the December 1999 payment of $\$ 775$ million to Occidental Petroleum in settlement of the cities Service lawsuit. In 1998, cash provided by operating activities was not sufficient to fund the company's investing activities and also resulted in increased borrowings that year. In 1997, cash provided by operating activities and asset sales exceeded the company's investment and dividend requirements, and debt was reduced.

In October 1999, the company increased its quarterly dividend from 61 cents to 65 cents per share. For the full year, Chevron paid dividends of $\$ 2.48$ per share, compared with $\$ 2.44$ per share in 1998 - the 12 th consecutive year of dividend increases. In January 2000, the company declared a quarterly dividend of 65 cents a share on its common stock.

The company's total debt and capital lease obligations were $\$ 8.919$ billion at December 31, 1999, an increase of 18 percent from $\$ 7.558$ billion at year-end 1998. In 1999, the company's Employee Stock Ownership Plan (ESOP) borrowed a total of $\$ 645$ million at an average interest rate of 7.4 percent, guaranteed by Chevron Corporation. Debt proceeds of $\$ 620$ million were paid to Chevron Corporation in exchange for Chevron's assumption of the existing 8.11 percent ESOP debt of $\$ 620$ million. In October 1999 , the company issued $\$ 500$ million of new 6.625 percent notes. Chevron used the proceeds from the new debt to reduce short-term debt, primarily commercial paper. Other additions to long-term debt and capital lease obligations in 1999, excluding debt assumed in acquisitions and guarantees of ESOP debt, totaled about $\$ 200$ million. The additions to long-term debt in 1999 were partially offset by repayments of existing long-term debt and capital lease obligations of $\$ 163$ million, repayments of debt assumed in acquisitions of $\$ 386$ million and a scheduled $\$ 70$ million noncash retirement of 8.11 percent ESOP debt. There were also net additions of $\$ 219$ million in short-term debt, guarantees of ESOP debt.

On December 31, 1999, Chevron had $\$ 4.750$ billion in committed credit facilities with various major banks, $\$ 2.725$ billion of which had termination dates beyond one year. These facilities support commercial paper borrowing and also can be used for general credit requirements. No borrowings were outstanding under these facilities during the year or at year-end 1999. In addition, Chevron has three existing "shelf" registrations on file with the Securities and Exchange Commission that together would permit registered offerings of up to $\$ 2.8$ billion of debt securities. This is an increase of $\$ 1.5$ billion from 1998 following a new $\$ 2$ billion shelf registration in 1999 and the 1999 issuance of $\$ 500$ million in new long-term debt under an existing shelf registration.

The company's short-term debt, consisting primarily of commercial paper and the current portion of long-term debt, totaled \$6.159 billion at December 31, 1999. Of the total short-term debt, $\$ 2.725$ billion was reclassified to long-term debt at year-end 1999 because settlement of these obligations is not expected to require the use of working capital in 2000, as the company has the intent and the ability, as evidenced by committed credit arrangements, to refinance them on a long-term basis. The company's practice has been to continually refinance its commercial paper, maintaining levels it believes to be appropriate.

The company's future debt level is dependent primarily on cash provided by operations and its capital spending program. The company believes it has substantial borrowing capacity to meet unanticipated cash requirements. The company's senior debt is rated AA by Standard \& Poor's Corporation and Aa2 by Moody's Investors Service. Chevron's U.S. commercial paper is rated A-1+ by Standard \& Poor's and Prime-1 by Moody's. Chevron's Canadian commercial paper is rated R-1 (middle) by Dominion Bond Rating Service. Moody's counterparty rating for Chevron is also Aa2. All of these ratings denote high-quality, investment-grade securities.

In December 1997, Chevron's Board of Directors approved the repurchase of up to \$2 billion of the company's outstanding common stock for use in its employee stock option programs. Through March 24, 2000, the company had purchased 10.7 million shares at a cost of $\$ 826$ million under the program.

FINANCIAL RATIOS
The current ratio is the ratio of current assets to current liabilities at year-end. Two items negatively affected Chevron's current ratio but in the company's opinion do not affect its liquidity. Current assets in all years included inventories valued on a LIFO basis, that at year-end 1999 were lower than current costs, based on average acquisition costs for the year, by $\$ 871$ million. Also, the company continually refinances its commercial paper. At year-end 1999, approximately $\$ 2.066$ billion of commercial paper, after excluding $\$ 2.725$ billion reclassified to long-term debt, was classified as a current liability, although it is likely to remain outstanding indefinitely. The company benefits from lower interest rates available on short-term debt; however, Chevron's proportionately large amount of short-term debt keeps its ratio of current assets to current liabilities at a relatively low level.

|  | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: |
| Current Ratio | 0.9 | 0.9 | 1.0 |
| Interest Coverage Ratio | 8.2 | 5.1 | 14.3 |
| Total Debt/Total Debt Plus Equity | 33.4\% | 30.7\% | 25.8\% |

The interest coverage ratio is defined as income before income tax expense, plus interest and debt expense and amortization of capitalized interest, divided by before-tax interest costs. Chevron's interest coverage ratio improved significantly in 1999 due to higher before-tax income, despite higher interest expense. The company's debt ratio (total debt/total debt plus equity) increased in 1999, as the increase in total debt was proportionately higher than the increase in stockholders' equity.

CAPITAL AND EXPLORATORY EXPENDITURES
Worldwide capital and exploratory expenditures for 1999 totaled $\$ 6.133$ billion, including the company's equity share of affiliates' expenditures. Capital and exploratory expenditures were $\$ 5.314$ billion in 1998 and $\$ 5.541$ billion in 1997. Expenditures for exploration and production, including those associated with the company's Dynegy affiliate, accounted for 75 percent of total outlays in 1999, compared with 61 percent in 1998 and 65 percent in 1997. International exploration and production spending was 78 percent of worldwide exploration and production expenditures in 1999, compared with 60 percent in 1998 and 54 percent in 1997, reflecting the company's continuing focus on international exploration and production activities. Additionally, 1999 expenditures included two significant acquisitions in international exploration and production areas the Rutherford-Moran Oil Corporation and Petrolera Argentina San Jorge S.A. The company's other segments had lower expenditures in 1999 than in 1998, as the company reduced spending to fund its international exploration and production activities.

The company estimates capital and exploratory expenditures for 2000 at $\$ 5.2$ billion, including Chevron's share of spending by affiliates. This is down about 15 percent from 1999 spending levels, reflecting the absence of the two significant 1999 acquisitions. The 2000 program provides $\$ 3.6$ billion for exploration and production investments, of which about 64 percent is for international projects. Major areas of emphasis for exploration and production are Kazakhstan, West Africa, Thailand, Canada and the deep waters of the Gulf of

Mexico. U.S. exploration and production estimates include $\$ 390$ million for the company's increased investment in Dynegy and Dynegy's expenditures for the year. Successful implementation of the planned expenditure program for 2000 will depend upon many factors, including the ability of our partners in many of these projects, some of which are national petroleum companies of producing countries, to fund their shares of project expenditures.

Transportation expenditures are estimated at about $\$ 420$ million. Most of this will be in the Caspian Sea region, where the Caspian Pipeline Consortium is constructing a pipeline. Refining and marketing expenditures are estimated at about $\$ 830$ million, with $\$ 530$ million of that planned for projects in the United States, most of which will be spent for marketing projects. Most of the international downstream capital program
will be invested by the company's Caltex affiliate. The company has tentative plans to invest about $\$ 200$ million in the worldwide chemicals business, down about 57 percent from 1999 spending levels. This amount may change depending on the timing of a successful formation of the proposed chemicals joint venture with Phillips Petroleum Company.

Capital and Exploratory Expenditures

| capital and Exploratory Exp | 1999 |  |  | 1998 |  |  | 1997 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millions of dollars | U.S. | International | Total | U.S. | International | Total | U.S. | International | Total |
| Exploration and Production | \$1, 029 | \$3,591 | \$4,620 | \$1,320 | \$1,942 | \$3,262 | \$1,659 | \$ 1,956 | \$3,615 |
| Refining, Marketing and Transportation | 522 | 412 | 934 | 654 | 431 | 1,085 | 520 | 602 | 1,122 |
| Chemicals | 326 | 136 | 462 | 385 | 359 | 744 | 470 | 194 | 664 |
| All Other | 117 | - | 117 | 223 | - | 223 | 140 | - | 140 |
| Total | \$1,994 | \$4,139 | \$6,133 | \$2,582 | \$2,732 | \$5,314 | \$2,789 | \$ 2,752 | \$5,541 |
| Total, Excluding Equity in Affiliates | \$1,859 | \$3,492 | \$5,351 | \$2,460 | \$1,860 | \$4,320 | \$2,487 | \$ 1,880 | \$4,367 |

QUARTERLY RESULTS AND STOCK MARKET DATA


The company's common stock is listed on the New York Stock Exchange (trading symbol: CHV), as well as on the Chicago, Pacific, London and Swiss stock exchanges. It also is traded on the Boston, Cincinnati, Detroit and Philadelphia stock exchanges. As of February 23, 2000, stockholders of record numbered approximately 116,000.

There are no restrictions on the company's ability to pay dividends. Chevron has made dividend payments to stockholders for 88 consecutive years.

TO THE STOCKHOLDERS OF CHEVRON CORPORATION

Management of Chevron is responsible for preparing the accompanying financial statements and for ensuring their integrity and objectivity. The statements were prepared in accordance with accounting principles generally accepted in the United States and fairly represent the transactions and financial position of the company. The financial statements include amounts that are based on management's best estimates and judgments.

The company's statements have been audited by PricewaterhouseCoopers LLP, independent accountants, selected by the Audit Committee and approved by the stockholders. Management has made available to Pricewaterhousecoopers LLP all the company's financial records and related data, as well as the minutes of stockholders' and directors' meetings

Management of the company has established and maintains a system of internal accounting controls that is designed to provide reasonable assurance that assets are safeguarded, transactions are properly recorded and executed in accordance with management's authorization, and the books and records accurately reflect the disposition of assets. The system of internal controls includes appropriate division of responsibility. The company maintains an internal audit department that conducts an extensive program of internal audits and independently assesses the effectiveness of the internal controls.

The Audit Committee is composed of directors who are not officers or employees of the company. It meets regularly with members of management, the internal auditors and the independent accountants to discuss the adequacy of the company's internal controls, its financial statements, and the nature, extent and results of the audit effort. Both the internal auditors and the independent accountants have free and direct access to the Audit Committee without the presence of management
/s/ David J. O'Reilly
David J. O'Reilly
Chairman of the Board and Chief Executive Officer
/s/ Martin R. Klitten
Martin R. Klitten
Martin R. Klitten
Vice President and Chief Financial Officer

## /s/ Stephen J. Crowe

S.

Stephen J. Crowe Comptroller

February 23, 2000

## REPORT OF INDEPENDENT ACCOUNTANTS

TO THE STOCKHOLDERS
AND THE BOARD OF DIRECTORS OF CHEVRON CORPORATION

In our opinion, the accompanying consolidated balance sheet and the related consolidated statements of income, comprehensive income, stockholders' equity and cash flows present fairly, in all material respects, the financial position of Chevron Corporation and its subsidiaries at December 31, 1999 and 1998, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 1999, in conformity with accounting principles generally accepted in the United States. These financial statements are the responsibility of the company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.
/s/ PricewaterhouseCoopers LLP
San Francisco, California
February 23, 2000

| Millions of dollars, except per-share amounts | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| REVENUES |  |  |  |
| Sales and other operating revenues* | \$35,448 | \$29,943 | \$40,596 |
| Income from equity affiliates | 526 | 228 | 688 |
| Other income | 612 | 386 | 679 |
| TOTAL REVENUES | 36,586 | 30,557 | 41,963 |
| COSTS AND OTHER DEDUCTIONS |  |  |  |
| Purchased crude oil and products | 17,982 | 14,036 | 20,223 |
| Operating expenses | 5,090 | 4,834 | 5,280 |
| Selling, general and administrative expenses | 1,404 | 2,239 | 1,533 |
| Exploration expenses | 538 | 478 | 493 |
| Depreciation, depletion and amortization | 2,866 | 2,320 | 2,300 |
| Taxes other than on income* | 4,586 | 4,411 | 6,320 |
| Interest and debt expense | 472 | 405 | 312 |
| TOTAL COSTS AND OTHER DEDUCTIONS | 32,938 | 28,723 | 36,461 |
| INCOME BEFORE INCOME TAX EXPENSE | 3,648 | 1,834 | 5,502 |
| INCOME TAX EXPENSE | 1,578 | 495 | 2,246 |
| NET INCOME | \$ 2,070 | \$ 1,339 | \$ 3,256 |
| NET INCOME PER SHARE OF COMMON STOCK - BASIC ${ }^{\text {- DILUTED }}$ | \$ 3.16 | \$ 2.05 | \$ 4.97 |
|  | \$ 3.14 | \$ 2.04 | \$ 4.95 |
| *Includes consumer excise taxes: | \$ 3,910 | \$ 3,756 | \$ 5,587 |
| See accompanying notes to consolidated financial sta | ts. |  |  |

## CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

|  | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
| Millions of dollars | 1999 | 1998 | 1997 |
| NET INCOME | \$ 2,070 | \$ 1,339 | \$ 3,256 |
| Currency translation adjustment | (43) | (1) | (173) |
| Unrealized holding gain (loss) on securities | 29 | 3 | (4) |
| Minimum pension liability adjustment ....... | (11) | (15) | 4 |
| OTHER COMPREHENSIVE INCOME, NET OF TAX | (25) | (13) | (173) |
| COMPREHENSIVE INCOME | \$ 2,045 | \$ 1,326 | \$ 3,083 |

See accompanying notes to consolidated financial statements.

## CONSOLIDATED BALANCE SHEET



|  |  | Year ended December 31 |  |
| :---: | :---: | :---: | :---: |
| Millions of dollars | 1999 | 1998 | 1997 |
| OPERATING ACTIVITIES |  |  |  |
| Net income | \$ 2,070 | \$ 1,339 | \$ 3,256 |
| Adjustments |  |  |  |
| Depreciation, depletion and amortization | 2,866 | 2,320 | 2,300 |
| Dry hole expense related to prior years' expenditures | 126 | 40 | 31 |
| Distributions (less than) greater than income from equity affiliates | (258) | 25 | (353) |
| Net before-tax gains on asset retirements and sales | (471) | (45) | (344) |
| Net foreign currency losses (gains) ................. | 23 | (20) | (69) |
| Deferred income tax provision | 226 | 266 | 622 |
| Net decrease (increase) in operating working capital(1) | 636 | (809) | (253) |
| (Decrease) increase in Cities Service provision | (149) | 924 | - |
| Cash settlement of Cities Service litigation ... | (775) | - | ${ }^{-}$ |
| Other, net | 187 | (309) | (310) |
| NET CASH PROVIDED BY OPERATING ACTIVITIES(2) | 4,481 | 3,731 | 4,880 |
| INVESTING ACTIVITIES |  |  |  |
| Capital expenditures | $(4,366)$ | $(3,880)$ | $(3,899)$ |
| Proceeds from asset sales | 992 | 434 | 1,235 |
| Net sales (purchases) of marketable securities(3) | 262 | (183) | 101 |
| Other, net | 32 | (230) | (297) |
| NET CASH USED FOR INVESTING ACTIVITIES | $(3,080)$ | $(3,859)$ | $(2,860)$ |
| FINANCING ACTIVITIES |  |  |  |
| Net borrowings (repayments) of short-term obligations | 219 | 1,713 | (163) |
| Proceeds from issuances of long-term debt ........ | 1,221 | 224 | 26 |
| Repayments of long-term debt and other financing obligations | (549) | (388) | (421) |
| Cash dividends paid | $(1,625)$ | $(1,596)$ | $(1,493)$ |
| Net sales (purchases) of treasury shares | 108 | (261) | 173 |
| NET CASH USED FOR FINANCING ACTIVITIES | (626) | (308) | $(1,878)$ |
| EFFECT OF FOREIGN CURRENCY EXCHANGE RATE CHANGES |  |  |  |
| ON CASH AND CASH EQUIVALENTS | 1 | (10) | (19) |
| NET CHANGE IN CASH AND CASH EQUIVALENTS | 776 | (446) | 123 |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR | 569 | 1,015 | 892 |
| CASH AND CASH EQUIVALENTS AT YEAR-END | \$ 1,345 | \$ 569 | \$ 1, 015 |

See accompanying notes to consolidated financial statements.
(1) "Net decrease (increase) in operating working capital" is composed of the following:


Net decrease (increase) in operating working capital \$ 636 (809) \$ (253)

| (2) "Net cash provided by operating activities" includes the f cash payments for interest and income taxes: |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest paid on debt (net of capitalized interest) | \$ | 438 | \$ | 407 | \$ | 318 |
| Income taxes paid | \$ | 864 | \$ | 654 | \$ 1,706 |  |
| (3) "Net sales (purchases) of marketable securities" consists of |  |  |  |  |  |  |
| the following gross amounts: |  |  |  |  |  |  |
| Marketable securities purchased | \$ 2,812 ) |  | \$ 2,679 ) |  | \$ 2,724 ) |  |
| Marketable securities sold | 3,074 |  | 2,496 |  | 2,825 |  |
| Net sales (purchases) of marketable securities | \$ | 262 | \$ | (183) | \$ | 101 |

CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY


See accompanying notes to consolidated financial statements.
(1) ACCUMULATED OTHER COMPREHENSIVE INCOME:

|  | Currency Translation Adjustment |  | Unrealized Holding Gain on Securities |  | Minimum Pension Liability Adjustment |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance at January 1, 1997 | \$ | 118 | \$ | 14 | \$ | (36) | \$ | 96 |
| Change during year |  | (173) |  | (4) |  | 4 |  | (173) |
| Balance at December 31, 1997 | \$ | (55) | \$ | 10 | \$ | (32) | \$ | (77) |
| Change during year |  | (1) |  | 3 |  | (15) |  | (13) |
| Balance at December 31, 1998 | \$ | (56) | \$ | 13 | \$ | (47) | \$ | (90) |
| Change during year |  | (43) |  | 29 |  | (11) |  | (25) |
| Balance at December 31, 1999 | \$ | (99) | \$ | 42 | \$ | (58) | \$ | (115) |

Note 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES
Chevron Corporation is an international company that, through its subsidiaries and affiliates, engages in fully integrated petroleum operations, chemicals operations and coal mining in the United States and more than 100 countries. Petroleum operations consist of exploring for, developing and producing crude oil and natural gas; transporting crude oil, natural gas and products by pipelines, marine vessels and motor equipment; refining crude oil into finished petroleum products; and marketing crude oil, natural gas and refined petroleum products. Chemicals operations include the manufacture and marketing of a wide range of chemicals for industrial uses.

In preparing its consolidated financial statements, the company follows accounting policies that are in accordance with accounting principles generally accepted in the United States. This requires the use of estimates and assumptions that affect the assets, liabilities, revenues and expenses reported in the financial statements, as well as amounts included in the notes thereto, including discussion and disclosure of contingent liabilities. While the company uses its best estimates and judgments, actual results could differ from these estimates as future confirming events occur.

The nature of the company's operations and the many countries in which it operates subject it to changing economic, regulatory and political conditions. Also, the company imports crude oil for its U.S. refining operations. The company does not believe it is vulnerable to the risk of a near-term severe impact as a result of any concentration of its activities.

Subsidiary and Affiliated Companies
The consolidated financial statements include the accounts of subsidiary companies more than 50 percent owned. Investments in and advances to affiliates in which the company has a substantial ownership interest of approximately 20 percent to 50 percent, or for which the company exercises significant influence but not control over policy decisions, are accounted for by the equity method. Under this accounting, remaining unamortized cost is increased or decreased by the company's share of earnings or losses after dividends.

Oil and Gas Accounting
The successful efforts method is used for oil and gas exploration and production activities.

Derivatives
Gains and losses on hedges of existing assets or liabilities are included in the carrying amounts of those assets or liabilities and are ultimately recognized in income as part of those carrying amounts. Gains and losses related to qualifying hedges of firm commitments or anticipated transactions also are deferred and are recognized in income or as adjustments of carrying amounts when the underlying hedged transaction occurs. Cash flows associated with these derivatives are reported with the underlying hedged transaction's cash flows. If, subsequent to being hedged, underlying transactions are no longer likely to occur, the related derivatives gains and losses are recognized currently in income. Gains and losses on derivatives contracts that do not qualify as hedges are recognized currently in "Other income."

Short-Term Investments
All short-term investments are classified as available for sale and are in highly liquid debt or equity securities. Those investments that are part of the company's cash management portfolio with original maturities of three months or less are reported as cash equivalents. The balance of the short-term investments is reported as "Marketable securities." Short-term investments are marked-to-market with any unrealized gains or losses included in other comprehensive income.

Inventories
Crude oil, petroleum products and chemicals are stated at cost, using a Last-In, First-Out (LIFO) method. In the aggregate, these costs are below market. Materials, supplies and other inventories generally are stated at average cost.

Properties, Plant and Equipment
All costs for development wells, related plant and equipment, and proved mineral interests in oil and gas properties are capitalized. Costs of exploratory wells are capitalized pending determination of whether the wells found proved reserves. Costs of wells that are assigned proved reserves remain capitalized. All other exploratory wells and costs are expensed.

Long-lived assets, including proved oil and gas properties, are assessed for possible impairment by comparing their carrying values to the undiscounted future net before-tax cash flows. Impaired assets are written down to their estimated fair values, generally their discounted cash flows. For proved oil and gas properties in the United States, the company generally performs the impairment review on an individual field basis. Outside the United States, reviews are performed on a country or concession basis. Impairment amounts are recorded as incremental depreciation expense in the period in which the event occurs.

Depreciation and depletion (including provisions for future abandonment and restoration costs) of all capitalized costs of proved oil and gas producing properties, except mineral interests, are expensed using the unit-of-production method by individual fields as the proved developed reserves are produced. Depletion expenses for capitalized costs of proved mineral interests are recognized using the unit-of-production method by individual fields as the related proved reserves are produced. Periodic valuation provisions for impairment of capitalized costs of unproved mineral interests are expensed.
unit-of-production method as the proved reserves are produced. The capitalized costs of all other plant and equipment are depreciated or amortized over estimated useful lives. In general, the declining-balance method is used to depreciate plant and equipment in the United States; the straight-line method generally is used to depreciate international plant and equipment and to amortize all capitalized leased assets. Gains or losses are not recognized for normal retirements of properties, plant and equipment subject to composite group amortization or depreciation.

Gains or losses from abnormal retirements or sales are included in income.
Expenditures for maintenance, repairs and minor renewals to maintain facilities in operating condition are expensed. Major replacements and renewals are capitalized.

Environmental Expenditures
Environmental expenditures that relate to current ongoing operations or to conditions caused by past operations are expensed. Expenditures that create future benefits or contribute to future revenue generation are capitalized.

Liabilities related to future remediation costs are recorded when environmental assessments and/or cleanups are probable and the costs can be reasonably estimated. Other than for assessments, the timing and magnitude of these accruals are generally based on the company's commitment to a formal plan of action, such as an approved remediation plan or the sale or disposal of an asset. For the company's U.S. and Canadian marketing facilities, the accrual is based on the probability that a future remediation commitment will be required. For oil and gas and coal producing properties, a provision is made through depreciation expense for anticipated abandonment and restoration costs at the end of the property's useful life.

For Superfund sites, the company records a liability for its share of costs when it has been named as a Potentially Responsible Party (PRP) and when an assessment or cleanup plan has been developed. This liability includes the company's own portion of the costs and also the company's portion of amounts for other PRPs when it is probable that they will not be able to pay their share of the cleanup obligation.

The company records the gross amount of its liability based on its best estimate of future costs using currently available technology and applying current regulations as well as the company's own internal environmental policies. Future amounts are not discounted. Recoveries or reimbursements are recorded as an asset when receipt is reasonably ensured.

Currency Translation
The U.S. dollar is the functional currency for the company's consolidated operations as well as for substantially all operations of its equity method companies. For those operations, all gains or losses from currency transactions are currently included in income. The cumulative translation effects for the few equity affiliates using functional currencies other than the U.S. dollar are included in the currency translation adjustment in stockholders' equity.

## Taxes

Income taxes are accrued for retained earnings of international subsidiaries and corporate joint ventures intended to be remitted. Income taxes are not accrued for unremitted earnings of international operations that have been, or are intended to be, reinvested indefinitely.

Revenue Recognition
Revenues associated with sales of crude oil, natural gas, coal, petroleum and chemicals products, and all other sources are recorded when title passes to the customer, net of royalties, discounts and allowances, as applicable. Revenues from natural gas production from properties in which Chevron has an interest with other producers are recognized on the basis of the company's net working interest (entitlement method).

Stock Compensation
The company applies Accounting Principles Board (APB) Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations in accounting for stock options and presents in Note 19 pro forma net income and earnings per share data as if the accounting prescribed by SFAS No. 123, "Accounting for Stock-Based Compensation," had been applied.

Note 2.SPECIAL ITEMS AND OTHER FINANCIAL INFORMATION
Net income is affected by transactions that are unrelated to or are not necessarily representative of the company's ongoing operations for the periods presented. These transactions, defined by management and designated "special items," can obscure the underlying results of operations for a year as well as affect comparability of results between years.

Listed below are categories of special items and their net increase (decrease) to net income, after related tax effects.


| Caltex interest in equity affiliate | (31) | - | - |
| :---: | :---: | :---: | :---: |
| Chemicals affiliate | - | - | 33 |
| U.K. refining and marketing exit | - | - | (72) |
| Domestic shipping assets | - | - | (18) |
|  | 211 | (9) | 183 |
| Prior-year tax adjustments | 109 | 271 | 152 |
| Environmental remediation provisions, net | (123) | (39) | (35) |
| Restructurings and reorganizations |  |  |  |
| Corporate | (158) | - | - |
| Caltex affiliate | (25) | (43) | (6) |
| Dynegy affiliate | - | ) | (54) |
|  | (183) | (43) | (60) |
| LIFO inventory gains (losses) | 38 | (25) | 5 |
| Other, net |  |  |  |
| Litigation and regulatory issues* | 78 | (682) | (24) |
| Settlement of insurance claims | - | 105 | 7 |
| Caltex write-off of start-up costs (SOP 98-5) | - | (25) | - |
| Performance stock options ................. | - | - | (66) |
|  | 78 | (602) | (83) |
| Total special items, after tax | \$(216) | \$(606) | \$ 76 |


|  | Year ended December 31 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |
| Total financing interest and debt costs | \$ 481 | \$ | 444 | \$ | 411 |
| Less: capitalized interest | , |  | 39 |  | 99 |
| Interest and debt expense | 472 |  | 405 |  | 312 |
| Research and development expenses | 182 |  | 187 |  | 179 |
| Foreign currency (losses) gains* | \$ (38) | \$ | (47) |  | 246 |

*Includes \$(15), \$(68) and \$177 in 1999, 1998 and 1997, respectively, for the company's share of affiliates' foreign currency (losses) gains.

The excess of current cost (based on average acquisition costs for the year) over the carrying value of inventories for which the LIFO method is used was \$871, \$584 and \$1,089 at December 31, 1999, 1998 and 1997, respectively.

Note 3. CUMULATIVE EFFECT ON NET INCOME FROM ACCOUNTING CHANGES
In April 1998, the AICPA released Statement of Position 98-5, "Reporting on the Costs of Start-up Activities" (SOP 98-5), which introduced a broad definition of items to expense as incurred for start-up activities, including new products/services, entering new territories, initiating new processes or commencing new operations. Chevron was substantially in compliance with the pronouncement. However, Caltex capitalized these types of costs for certain projects. Chevron recorded its $\$ 25$ share of the charge associated with Caltex's 1998 implementation of SOP 98-5, effective January 1, 1998.

In 1998, Chevron changed its method of calculating certain Canadian deferred income taxes, effective January 1, 1998. The benefit from this change was $\$ 32$.

The net benefit to Chevron's 1998 net income from the cumulative effect of adopting SOP 98-5 by Caltex and the change in Chevron's method of calculating Canadian deferred taxes was immaterial.

Note 4. INFORMATION RELATING TO THE CONSOLIDATED STATEMENT OF CASH FLOWS
The Consolidated Statement of Cash Flows excludes the following significant noncash transactions.

During 1999, the company acquired the Rutherford-Moran Oil Corporation and Petrolera Argentina San Jorge S.A. Only the net cash component of these transactions is included as "Capital expenditures." Consideration for the Rutherford-Moran transaction included 1.1 million shares of the company's treasury stock valued at $\$ 91$.

During 1997, the company's Venice, Louisiana, natural gas facility was contributed to a partnership with Dynegy Inc. (Dynegy). An increase in "Investments and advances" resulted primarily from the contribution of properties, plant and equipment.

The major components of "Capital expenditures" in the Consolidated Statement of Cash Flows and the reconciliation of this amount to total capital and exploratory expenditures, are presented in the following table.

|  |  | Year ended December 31 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| Additions to properties, |  |  |  |  |  |  |
| plant and equipment |  | 5,018 | \$ | 3,678 | \$ | 3,840 |
| Additions to investments |  | 449 |  | 306 |  | 153 |
| Payments for other liabilities |  |  |  |  |  |  |
| and assets, net(1) |  | $(1,101)$ |  | (104) |  | (94) |
| Capital expenditures |  | 4,366 |  | 3,880 |  | 3,899 |
| Expensed exploration expenditures |  | 413 |  | 438 |  | 462 |
| Payments of long-term debt |  |  |  |  |  |  |
| and other financing obligations(2) |  | 572 |  | 2 |  | 6 |
| Capital and exploratory expenditures, excluding equity affiliates |  | \$ 5,351 |  | 4,320 | \$ | 4,367 |

(1) 1999 includes liabilities assumed in acquisitions of Rutherford-Moran Oil Corporation and Petrolera Argentina San Jorge S.A
(2) 1999 includes obligations assumed in acquisition of Rutherford-Moran Oil Corporation and other capital lease additions.

Retained earnings at December 31, 1999 and 1998, include \$2,048 and \$2,121, respectively, for the company's share of undistributed earnings of equity affiliates.

In 1998, the company declared a dividend distribution of one Right to purchase Chevron Participating Preferred Stock. The Rights will be exercisable, unless redeemed earlier by the company, if a person or group acquires, or obtains the right to acquire, 10 percent or more of the outstanding shares of common stock or commences a tender or exchange offer that would result in acquiring 10 percent or more of the outstanding shares of common stock, either event occurring without the prior consent of the company. The amount of Chevron Series A Participating Preferred Stock that the holder of a Right is entitled to receive and the purchase price payable upon exercise of the Chevron Right are both subject to adjustment. The person or group who had acquired 10 percent or more of the outstanding shares of common stock without the prior consent of the company would not be entitled to this purchase.

The Rights will expire in November 2008, or they may be redeemed by the company at 1 cent per Right prior to that date. The Rights do not have voting or dividend rights and, until they become exercisable, have no dilutive effect on the earnings per share of the company. Five million shares of the company's preferred stock have been designated Series A Participating Preferred Stock and reserved for issuance upon exercise of the Rights. No event during 1999 made the Rights exercisable. Rights associated with a 1988 dividend distribution expired in 1998.

Note 6. FINANCIAL AND DERIVATIVE INSTRUMENTS
Off-Balance-Sheet Risk
The company utilizes a variety of derivative instruments, both financial and commodity-based, as hedges to manage a small portion of its exposure to price volatility stemming from its integrated petroleum activities. Relatively straightforward and involving little complexity, the derivative instruments consist mainly of futures contracts traded on the New York Mercantile Exchange and the International Petroleum Exchange and of both crude and natural gas swap contracts entered into principally with major financial institutions. The futures contracts hedge anticipated

Note 6. FINANCIAL AND DERIVATIVE INSTRUMENTS - Continued
crude oil purchases and sales and product sales, generally forecast to occur within a 60- to 90 -day period. Crude oil swaps are used to hedge sales forecasted to occur within the next four years. The terms of the swap contracts have maturities of the same period. Natural gas swaps are used primarily to hedge firmly committed sales, and the terms of the swap contracts held at year-end 1999 had an average remaining maturity of 58 months. Gains and losses on these derivative instruments offset and are recognized in income concurrently with the recognition of the underlying physical transactions.

In addition, the company in 1998 entered into managed programs using swaps and options to take advantage of perceived opportunities for favorable price movements in natural gas. The results of these programs were reflected in income and were not material in 1998. The company enters into forward exchange contracts, generally with terms of 90 days or less, as a hedge against some of its foreign currency exposures, primarily anticipated purchase transactions forecasted to occur within 90 days.

The company enters into interest rate swaps as part of its overall strategy to manage the interest rate risk on its debt. Under the terms of the swaps, net cash settlements, based on the difference between fixed-rate and floating-rate interest amounts calculated by reference to agreed notional principal amounts, are made semiannually and are recorded monthly as "Interest and debt expense." At December 31, 1999, there was one outstanding contract, with a remaining term of five years and six months.

Concentrations of Credit Risk
The company's financial instruments that are exposed to concentrations of credit risk consist primarily of its cash equivalents, marketable securities, derivative financial instruments and trade receivables.

The company's short-term investments are placed with a wide array of financial institutions with high credit ratings. This diversified investment policy limits the company's exposure both to credit risk and to concentrations of credit risk. Similar standards of diversity and creditworthiness are applied to the company's counterparties in derivative instruments.

The trade receivable balances, reflecting the company's diversified sources of revenue, are dispersed among the company's broad customer base worldwide. As a consequence, concentrations of credit risk are limited. The company routinely assesses the financial strength of its customers. Letters of credit, or negotiated contracts when the financial strength of a customer is not considered sufficient, are the principal securities obtained to support lines of credit.

Fair Value
Fair values are derived either from quoted market prices where available or, in their absence, the present value of the expected cash flows. The fair values reflect the cash that would have been received or paid if the instruments were settled at year-end. At December 31, 1999 and 1998, the fair values of the financial and derivative instruments were:

Long-term debt of $\$ 2,449$ and $\$ 1,403$ had estimated fair values of $\$ 2,430$ and \$1, 485 .

The notional principal amounts of the interest rate swaps totaled $\$ 350$ and $\$ 700$, with approximate fair values totaling $\$ 11$ and $\$(21)$. The notional amounts of these and other derivative instruments do not represent assets or liabilities of the company but, rather, are the basis for the settlements under the contract terms.

The company holds cash equivalents and U.S. dollar marketable securities in domestic and offshore portfolios. Eurodollar bonds, floating-rate notes, time deposits and commercial paper are the primary instruments held. Cash equivalents and marketable securities had fair values of $\$ 1,762$ and $\$ 1,206$. Of these balances, $\$ 1,075$ and $\$ 362$ classified as cash equivalents had average maturities under 90 days, while the remainder, classified as marketable securities, had average maturities of approximately three years and two years.

For other derivatives the contract or notional values were as follows: Crude oil and products futures had net contract values of $\$ 143$ and $\$ 33$. Forward exchange contracts had contract values of $\$ 123$ and $\$ 180$. Gas swap contracts are based on notional gas volumes of approximately 44 and 67 billion cubic feet. Crude oil swap contracts are based on notional crude volumes of approximately 9 million barrels. Fair values for all of these derivatives were not material in 1999 and 1998. Deferred gains and losses that were accrued on the Consolidated Balance Sheet were not material.

Note 7. SUMMARIZED FINANCIAL DATA - CHEVRON U.S.A. INC.
At December 31, 1999, Chevron U.S.A. Inc. was Chevron's principal operating company, consisting primarily of its U.S. integrated petroleum operations (excluding most of the domestic pipeline operations) and, effective February 1, 1998, the majority of its worldwide petrochemicals operations. In 1999, these operations were conducted primarily by three divisions: Chevron U.S.A. Production Company, Chevron Products Company and Chevron Chemical Company LLC. Summarized financial information for Chevron U.S.A. Inc. and its consolidated subsidiaries is presented below.

| Current assets .... | $\$ 3,889$ | $\$ 3,227$ |
| :--- | ---: | ---: |
| Other assets ..... | 19,403 | 18,330 |
| Current liabilities | 4,676 | 3,809 |
| Other liabilities . | 8,455 | 6,541 |
| Net equity ....... | 10,161 | 11,207 |
| ============================================== |  |  |
| Memo: Total Debt | $\$ 7,462$ | $\$ 3,546$ |

* Certain amounts have been reclassified to conform to current presentation.

The primary cause of the reduction in net equity from 1998 to 1999 was a return of $\$ 2,000$ of capital to Chevron Corporation in exchange for a loan.

Note 8. SUMMARIZED FINANCIAL DATA - CHEVRON TRANSPORT CORPORATION LIMITED Effective July 1999, Chevron Transport Corporation, a Liberian corporation, was merged into Chevron Transport Corporation Limited (CTC), a Bermuda corporation, which assumed all of the assets and liabilities of

Note 8. SUMMARIZED FINANCIAL DATA - CHEVRON TRANSPORT CORPORATION LIMITED Continued

Chevron Transport Corporation. CTC is an indirect, wholly owned subsidiary of Chevron Corporation. CTC is the principal operator of Chevron's international tanker fleet and is engaged in the marine transportation of oil and refined petroleum products. Most of CTC's shipping revenue is derived by providing transportation services to other Chevron companies. Chevron Corporation has guaranteed this subsidiary's obligations in connection with certain debt securities where CTC is deemed to be an issuer. In accordance with the Securities and Exchange Commission's disclosure requirements, summarized financial information for CTC and its consolidated subsidiaries is presented below. This information was derived from the financial statements prepared on a stand-alone basis in conformity with generally accepted accounting principles.

During 1999, CTC's parent contributed an additional $\$ 62$ of paid-in capital. Separate CTC financial statements and other disclosures are omitted, as such information is not material to investors in the debt securities deemed issued by CTC. There were no restrictions on CTC's ability to pay dividends or make loans or advances at December 31, 1999.

|  | Year ended December 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| Sales and other operating revenues. | \$ | 504 | \$ | 573 | \$ | 544 |
| Total costs and other deductions |  | 572 |  | 580 |  | 557 |
| Net (loss) income |  | (50) |  | 17 |  | 28 |



Note 9. OPERATING SEGMENTS AND GEOGRAPHIC DATA
Chevron manages its exploration and production; refining, marketing and transportation; and chemicals businesses separately. The company's primary country of operation is the United States, its country of domicile. The remainder of the company's operations is reported as International (outside the United States), since its activities in no other country meet the requirements for separate disclosure.

In February 2000, Chevron and Phillips Petroleum Company signed a letter of intent and exclusivity agreement to combine most of their chemicals businesses in a joint venture. Each company will own 50 percent of the joint venture, which would have had 1999 sales of $\$ 6,000$ and is expected to have total assets of about $\$ 6,000$. The combination is subject to final approval of the companies' boards of directors, signing of definitive agreements and regulatory review, all of which are expected to be completed by mid-2000.

Segment Earnings
The company evaluates the performance of its operating segments on an after-tax basis, without considering the effects of debt financing interest expense or investment interest income, both of which are managed by the corporation on a worldwide basis. Corporate administrative costs and assets are not allocated to the operating segments; instead, operating segments are billed only for direct corporate services. Nonbillable costs remain as corporate center expenses. After-tax segment operating earnings for the years 1999, 1998 and 1997 are presented in the following table.


| CHEMICALS |  |  |  |
| :---: | :---: | :---: | :---: |
| United States | 44 | 79 | 138 |
| International | 65 | 43 | 90 |
| TOTAL CHEMICALS | 109 | 122 | 228 |
| TOTAL SEGMENT INCOME | 2,159 | 1,794 | 3,380 |
| Interest Expense | (333) | (270) | (189) |
| Interest Income | 21 | 63 | 75 |
| Other | 223 | (248) | (10) |
| NET INCOME | \$ 2,070 | \$ 1,339 | \$ 3, 256 |
| NET INCOME - UNITED STATES | \$ 976 | \$ 642 | \$ 1, 622 |
| NET INCOME - INTERNATIONAL | \$ 1, 094 | \$ 697 | \$ 1,634 |
| TOTAL NET INCOME | \$ 2,070 | \$ 1,339 | \$ 3, 256 |

Segment Assets
Segment assets do not include intercompany investments or intercompany receivables. "All Other" assets consist primarily of worldwide cash and marketable securities, company real estate, information systems, and coal mining assets. Segment assets at year-end 1999 and 1998 are as follows.

|  | At December 31 |  |
| :---: | :---: | :---: |
|  | 1999 | 1998 |
| EXPLORATION AND PRODUCTION |  |  |
| United States | \$ 5,566 | \$ 6, 026 |
| International | 13,748 | 10,794 |
| TOTAL EXPLORATION |  |  |
| AND PRODUCTION | 19,314 | 16,820 |
| REFINING, MARKETING |  |  |
| AND TRANSPORTATION |  |  |
| United States | 8,178 | 8,084 |
| International | 3,609 | 3,559 |
| TOTAL REFINING, MARKETING |  |  |
| AND TRANSPORTATION | 11,787 | 11,643 |
| CHEMICALS |  |  |
| United States | 3,303 | 3, 045 |
| International | 923 | 828 |
| TOTAL CHEMICALS | 4,226 | 3,873 |
| TOTAL SEGMENT ASSETS | 35,327 | 32,336 |
| ALL OTHER |  |  |
| United States | 3,474 | 2,467 |
| International | 1,867 | 1,737 |
| TOTAL All OTHER | 5,341 | 4,204 |
| TOTAL ASSETS - UNITED STATES | 20,521 | 19,622 |
| TOTAL ASSETS - INTERNATIONAL | 20,147 | 16,918 |
| TOTAL ASSETS | \$40, 668 | \$36,540 |

Note 9. OPERATING SEGMENTS AND GEOGRAPHIC DATA

-     - Continued

Segment Income Taxes
Segment income tax expenses for the years 1999, 1998 and 1997 are as follows.

|  | Year ended December 31 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  | 1997 |  |
| EXPLORATION AND PRODUCTION |  |  |  |  |  |  |
| United States | \$ | 266 | \$ | 164 | \$ | 559 |
| International |  | 1,341 |  | 595 |  | 1,488 |
| TOTAL EXPLORATION |  |  |  |  |  |  |
| AND PRODUCTION |  | 1,607 |  | 759 |  | 2,047 |
| REFINING, MARKETING |  |  |  |  |  |  |
| AND TRANSPORTATION |  |  |  |  |  |  |
| United States |  | 135 |  | 309 |  | 346 |
| International |  | 41 |  | 54 |  | 6 |
| TOTAL REFINING, MARKETING |  |  |  |  |  |  |
| AND TRANSPORTATION |  | 176 |  | 363 |  | 352 |
| CHEMICALS |  |  |  |  |  |  |
| United States |  | (13) |  | 25 |  | 77 |
| International |  | 45 |  | 14 |  | 57 |
| TOTAL CHEMICALS |  | 32 |  | 39 |  | 134 |
| All Other |  | (237) |  | (666) |  | (287) |
| TOTAL INCOME TAX EXPENSE |  | 1,578 | \$ | 495 | \$ | 2,246 |

Segment Sales and Other Operating Revenues
Revenues for the exploration and production segments are derived primarily from the production of crude oil and natural gas. Revenues for the refining, marketing and transportation segments are derived from the refining and marketing of petroleum products such as gasoline, jet fuel, gas oils, kerosene, residual fuel oils and other products derived from crude oil. This segment also generates revenues from the transportation and trading of crude oil and refined products. Chemicals segment revenues are derived from the manufacture and sale of petrochemicals, plastic resins, and lube oil and fuel additives.
"All Other" activities include corporate administrative costs, worldwide cash management and debt financing activities, coal mining operations, insurance operations, and real estate activities.

Reportable operating segment sales and other operating revenues, including internal transfers, for the years 1999, 1998 and 1997 are presented in the table that follows. Sales from the transfer of products between segments are at estimated market prices.

|  | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998(1) | 1997(1) |
| EXPLORATION AND PRODUCTION |  |  |  |
| United States |  |  |  |
| Crude oil | \$ - | \$ - | \$ (3) |
| Natural gas | 1,578 | 1,599 | 1,978 |
| Natural gas liquids | 159 | 128 | 185 |
| Other | 8 | 12 | 20 |
| Intersegment | 1,985 | 1,453 | 4,362 |
| Total United States | 3,730 | 3,192 | 6,542 |
| International |  |  |  |
| Refined products | 2 | 1 | 2 |
| Crude oil ...... | 2,586 | 1,761 | 2,790 |
| Natural gas | 678 | 505 | 590 |
| Natural gas liquids | 116 | 89 | 170 |
| Other | 205 | 130 | 116 |
| Intersegment | 2,876 | 1,984 | 2,810 |
| Total International | 6,463 | 4,470 | 6,478 |
| TOTAL EXPLORATION |  |  |  |
| AND PRODUCTION | 10,193 | 7,662 | 13,020 |
| REFINING, MARKETING |  |  |  |
| AND TRANSPORTATION |  |  |  |
| United States |  |  |  |
| Refined products | 12,765 | 10,148 | 12,586 |
| Crude oil ........ | 3,618 | 2,971 | 4,531 |
| Natural gas liquids | 133 | 100 | 158 |


| Other | 654 | 622 | 592 |
| :---: | :---: | :---: | :---: |
| Excise taxes | 3,702 | 3,503 | 3,386 |
| Intersegment | 366 | 216 | 313 |
| Total United States | 21,238 | 17,560 | 21,566 |
| International |  |  |  |
| Refined products | 975 | 1,312 | 2,998 |
| Crude oil | 3,874 | 3,049 | 3,978 |
| Natural gas liquids | 24 | 5 | 40 |
| Other | 248 | 299 | 390 |
| Excise taxes | 178 | 213 | 2,188 |
| Intersegment | 16 | 20 | 15 |
| Total International | 5,315 | 4,898 | 9,609 |
| TOTAL REFINING, MARKETING AND TRANSPORTATION | 26,553 | 22,458 | 31,175 |
| CHEMICALS |  |  |  |
| United States |  |  |  |
| Products | 2,794 | 2,468 | 2,933 |
| Excise taxes | 2 | 2 | - |
| Intersegment | 162 | 121 | 112 |
| Total United States | 2,958 | 2,591 | 3,045 |
| International |  |  |  |
| Products | 715 | 568 | 559 |
| Other | 35 | 18 | 28 |
| Excise taxes | 28 | 38 | 13 |
| Intersegment | 1 | 1 | 2 |
| Total International | 779 | 625 | 602 |
| TOTAL CHEMICALS | 3,737 | 3,216 | 3,647 |
| ALL OTHER |  |  |  |
| United States - Coal | 360 | 399 | 359 |
| United States - Other | 8 | (1) | 8 |
| International | 3 | 4 | 1 |
| Intersegment - United States | 55 | 52 | 47 |
| Intersegment - International | 4 | 2 | - |
| TOTAL ALL OTHER | 430 | 456 | 415 |
| Sales and Other Operating Revenues |  |  |  |
| - United States | 28,349 | 23,793 | 31,567 |
| - International | 12,564 | 9,999 | 16,690 |
| Total Segment Sales and |  |  |  |
| Elimination of Intersegment Sales | $(5,465)$ | $(3,849)$ | $(7,661)$ |
| Total Sales and |  |  |  |
| Other Operating Revenues | \$35,448 | \$29,943 | \$40,596 |

(1) Certain amounts have been restated to conform to the 1999 presentation

Other Segment Information
Investments in and earnings from affiliated companies are included in the segments in which the affiliates operate. Dynegy Inc. is included in U.S. exploration and production, P.T. Caltex Pacific Indonesia (CPI) and Tengizchevroil (TCO) are included in International exploration and production, and Caltex Corporation is included in International refining, marketing and transportation. The company's other affiliates are not material to any segment's assets or results of operations. Information on equity affiliates, including carrying value and equity earnings, is included in Note 12.

Additions to long-lived assets and depreciation expense, by operating segment, are included in Note 13.

Note 10. LITIGATION
The company is a party, along with other oil companies, to numerous lawsuits and claims, including actions challenging oil and gas royalty and severance tax payments based on posted prices, and actions related to the use of the chemical MTBE in certain oxygenated gasolines. In some of these actions, plaintiffs may seek to recover large and sometimes unspecified amounts. In others, the plaintiffs may seek to have the company perform specific actions, including remediation of alleged damages. These matters may remain unresolved for several years, and it is not practical to estimate a range of possible loss. Although losses could be material with respect to earnings in any given period, management believes that resolution of these matters will not result in any significant liability to the company in relation to its consolidated financial position or have a significant effect on its liquidity.

In a lawsuit in Los Angeles, Calif., brought in 1995, the company and five other oil companies are contesting the validity of a patent granted to Unocal Corporation (Unocal) for certain types of reformulated gasoline, which the company sells in California during certain months of the year. The first two phases of the trial were concluded in 1997, with the jury upholding the validity of the patent and assessing damages at the rate of 5.75 cents per gallon of gasoline produced in infringement of the patent between March 1 and July 1, 1996. In the third phase of the trial, the judge heard evidence to determine if the patent was enforceable. In 1998, the judge ruled the patent was enforceable. The defendants filed an appeal in January 1999 and oral arguments were made before the court in July 1999. While the ultimate outcome of this matter cannot be determined with certainty, the company believes Unocal's patent is invalid and any unfavorable rulings should be reversed upon appeal. Unocal also has filed for additional patents for alternate formulations. Should the jury's finding and Unocal's patent ultimately be upheld, the company's financial exposure includes royalties, plus interest, for past production of gasoline that is ruled to have infringed the applicable patent and royalty payments for any future production of gasoline that infringes this patent. The effect of unfavorable rulings with respect to future reformulated gasoline production would depend on the availability of alternate formulations and the industry's ability to recover additional costs of production through prices charged to its customers. The company believes that its ultimate exposure in this matter will not materially affect its financial position or liquidity, although the costs of resolution of any unfavorable ruling could be material with respect to earnings in any given period.

Note 11. LEASE COMMITMENTS
Certain noncancelable leases are classified as capital leases, and the leased assets are included as part of "Properties, plant and equipment." Other leases are classified as operating leases and are not capitalized. Details of the capitalized leased assets are as follows.

|  | At December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  |
| Exploration and Production | \$ |  | \$ | 5 |
| Refining, Marketing and Transportation |  | 779 |  | 757 |
| Total |  | 865 |  | 762 |
| Less: accumulated amortization |  | 425 |  | 398 |
| Net capitalized leased assets |  | 440 |  | 364 |

Rental expenses incurred for operating leases during 1999, 1998 and 1997 were as follows.

|  |  | Year ended December 31 |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| Minimum rentals | \$465 | \$503 | \$443 |
| Contingent rentals | 3 | 5 | 5 |
| Total | 468 | 508 | 448 |
| Less: sublease rental income | 3 | 3 | 5 |
| Net rental expense | \$465 | \$505 | \$443 |

At December 31, 1999, the future minimum lease payments under operating and capital leases are as follows.

| 2000 | \$ | 157 | \$ | 81 |
| :---: | :---: | :---: | :---: | :---: |
| 2001 |  | 180 |  | 77 |
| 2002 |  | 180 |  | 72 |
| 2003 |  | 178 |  | 103 |
| 2004 |  | 177 |  | 46 |
| Thereafter |  | 312 |  | 889 |
| Total | \$1,184 |  | 1,268 |  |
| Less: amounts representing interest |  |  |  |  |
| Net present values |  |  |  | 643 |
| Less: capital lease obligations 332 |  |  |  |  |
| Long-term capital lease obligations |  |  | \$ | 311 |
| Future sublease rental income | \$ | 1 | \$ | - |

Contingent rentals are based on factors other than the passage of time, principally sales volumes at leased service stations. Certain leases include escalation clauses for adjusting rentals to reflect changes in price indices, renewal options ranging from one to 25 years, and/or options to purchase the leased property during or at the end of the initial lease period for the fair market value at that time.

Note 12. INVESTMENTS AND ADVANCES
Chevron owns 50 percent each of P.T. Caltex Pacific Indonesia, an exploration and production company operating in Indonesia; Caltex Corporation, which, through its subsidiaries and affiliates, conducts refining and marketing activities in Asia, Africa, the Middle East, Australia and New Zealand; and American Overseas Petroleum Limited, which, through its subsidiary, manages certain of the company's operations in Indonesia. These companies and their subsidiaries and affiliates are collectively called the Caltex Group.

Tengizchevroil (TCO) is a joint venture formed in 1993 to develop the Tengiz and Korolev oil fields in Kazakhstan over a 40 -year period. Chevron's ownership was reduced from 50 percent to 45 percent in April 1997 through a sale of a portion of its interest. The company has an obligation of $\$ 420$, payable to the Republic of Kazakhstan upon the attainment of a dedicated export system with the capability of the greater of 260,000 barrels of oil per day or TCO's production capacity. This amount was included in the value of the investment, as the company believed at the time, and continues to believe, that its payment is beyond a reasonable doubt given the original intent and continuing commitment

Note 12. INVESTMENTS AND ADVANCES - Continued
of both parties to realizing the full potential of the venture over its 40 -year life.

Chevron owns 28 percent of Dynegy Inc., a gatherer, processor, transporter and marketer of energy products in North America and the United Kingdom. These products include natural gas, natural gas liquids, crude oil and electricity. The market value of Chevron's shares of Dynegy common stock at December 31, 1999, was \$1,133 based on quoted closing market prices. In February 2000, Dynegy completed a merger with Illinova Corporation, an energy services holding company in Illinois. Chevron increased its investment by $\$ 200$ to maintain a 28 percent ownership in the merged company.

The company received dividends and distributions of $\$ 268$, $\$ 254$ and $\$ 335$ in 1999, 1998 and 1997, respectively, including \$212, \$167 and \$207 from the Caltex Group. During 1998, Dynegy repaid a $\$ 155$ loan from Chevron, which is reflected as a decrease in the company's investment in the affiliate.

The company's transactions with affiliated companies are summarized in the table that follows. These are primarily for the purchase of Indonesian crude oil from CPI, the sale of crude oil and products to Caltex Corporation's refining and marketing companies, the sale of natural gas to Dynegy, and the purchase of natural gas and natural gas liquids from Dynegy.
"Accounts and notes receivable" in the Consolidated Balance Sheet include \$277 and $\$ 156$ at December 31, 1999 and 1998, respectively, of amounts due from affiliated companies. "Accounts payable" includes $\$ 53$ and $\$ 41$ at December 31, 1999 and 1998, respectively, of amounts due to affiliated companies.

|  | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| Sales to Caltex Group | \$ 687 | \$ 772 | \$1,335 |
| Sales to Dynegy Inc. | 1,407 | 1,307 | 1,822 |
| Sales to Fuel \& Marine Marketing LLC* | 234 | 22 | - |
| Sales to other affiliates | 12 | 4 | 8 |
| Total sales to affiliates | \$2,340 | \$2,105 | \$3,165 |
| Purchases from Caltex Group | \$ 867 | \$ 681 | \$ 932 |
| Purchases from Dynegy Inc. | 785 | 642 | 854 |
| Purchases from other affiliates | 6 | 2 | 16 |
| Total purchases from affiliates | \$1,658 | \$1,325 | \$1,802 |

* Affiliate formed in November 1998 owned 31 percent by Chevron.

Equity in earnings, together with investments in and advances to companies accounted for using the equity method, and other investments accounted for at or below cost, are as follows.

|  | Investments and Advances |  |  | Equity in Earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | At December 31 |  | Year |  | ended December 31 |  |  |  |
|  | 1999 | 1998 |  | 1999 |  | 998 |  | 997* |
| Exploration and Production |  |  |  |  |  |  |  |  |
| Tengizchevroil | \$1,722 | \$1,455 | \$ | 177 | \$ | 60 | \$ | 169 |
| Caltex Group | 455 | 452 |  | 139 |  | 107 |  | 171 |
| Dynegy Inc. | 351 | 265 |  | 51 |  | 49 |  | (17) |
| Other | 198 | 134 |  | 32 |  | 4 |  | 13 |
| Total Exploration |  |  |  |  |  |  |  |  |
| Refining, Marketing and Transportation |  |  |  |  |  |  |  |  |
| Caltex Group |  | 1,751 124 |  | 56 70 |  | $(36)$ 24 |  | 252 57 |
| Total Refining, Marketing and Transportation | 2,062 | 1,875 |  | 126 |  | (12) |  | 309 |
| Chemicals | 145 | 135 |  | 1 |  | - |  | 25 |
| All Other | 31 | 74 |  | - |  | 20 |  | 18 |
| Total Equity Method | \$4,964 | \$4,390 | \$ | 526 | \$ | 228 | \$ | 688 |
| Other at or Below Cost. | 267 | 214 |  |  |  |  |  |  |
| Total Investments and Advances .... | \$5,231 | \$4,604 |  |  |  |  |  |  |

[^1]The following tables summarize the combined financial information for the Caltex Group and all of the other equity-method companies, together with Chevron's share. Amounts shown for the affiliates are 100 percent.

|  | Caltex Group |  |  |  | Other Affiliates |  |  | Chevron's Share |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year ended December 31 | 1999 | 1998* | 1997* | 1999 | 1998 | 1997 | 1999 | 1998* | 1997* |
| Total revenues | \$14,915 | \$11,506 | \$15,699 | \$20,645 | \$16, 842 | \$16,574 | \$13,660 | \$11,194 | \$12,717 |
| Total costs and other deductions | 14,134 | 10,986 | 14,489 | 19,805 | 16, 430 | 15,770 | 12,863 | 10,672 | 11,789 |
| Net income | 390 | 143 | 846 | 610 | 295 | 556 | 526 | 228 | 688 |


|  | Caltex Group |  |  |  |  |  |  | Other Affiliates |  |  |  |  |  | Chevron's Share |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| At December 31 |  | 1999 |  | 1998 |  | 1997 | 1999 |  | 1998 |  | 1997 |  | 1999 |  | 1998 |  | 1997 |
| Current assets | \$ | 4,928 | \$ | 1,974 | \$ | 2,521 | \$ 4,640 | \$ | 3,326 | \$ | 3,232 | \$ | 3,962 | \$ | 2,015 | \$ | 2,289 |
| Other assets |  | 5,381 |  | 7,683 |  | 7,193 | 10,255 |  | 8,868 |  | 6,713 |  | 6,009 |  | 6,663 |  | 5,971 |
| Current liabilities |  | 3,395 |  | 2,840 |  | 2,991 | 3,709 |  | 2,723 |  | 2,565 |  | 2,665 |  | 2,162 |  | 2,232 |
| Other liabilities |  | 2,638 |  | 2,420 |  | 2,131 | 8,362 |  | 7,147 |  | 5,448 |  | 2,342 |  | 2,126 |  | 1,740 |
| Net equity |  | 4,276 |  | 4,397 |  | 4,592 | 2,824 |  | 2,324 |  | 1,932 |  | 4,964 |  | 4,390 |  | 4,288 |

*Caltex "Total revenues" and "Total costs and other deductions" have been reclassified to net certain offsetting trading sale and purchase contracts. The reclassifications conform to the 1999 presentation and have no impact on net income.

|  | At December 31 |  |  |  |  |  |  |  |  | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gross Investment at Cost |  |  | Net Investment |  |  | Additions at Cost(1) |  |  | Depreciation Expense |  |  |
|  | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 |
| Exploration and Production |  |  |  |  |  |  |  |  |  |  |  |  |
| United States | \$17,947 | \$18,372 | \$18,104 | \$ 4,709 | \$ 5,237 | \$ 5,052 | \$ 710 | \$1,000 | \$1,166 | \$1,130 | \$ 818 | \$ 887 |
| International | 15,876 | 12,755 | 11, 752 | 9,465 | 7,148 | 6,691 | 3,251 | 1,221 | 1,310 | 851 | 730 | 634 |
| Total Exploration and Production | 33,823 | 31,127 | 29,856 | 14,174 | 12,385 | 11,743 | 3,961 | 2,221 | 2,476 | 1,981 | 1,548 | 1,521 |
| Refining, Marketing and Transportation |  |  |  |  |  |  |  |  |  |  |  |  |
| United States | 12,025 | 11,793 | 11,378 | 6,196 | 6,268 | 6,186 | 515 | 665 | 538 | 478 | 483 | 464 |
| International | 1,838 | 2,005 | 2,063 | 1,030 | 1,139 | 1,210 | 30 | 50 | 57 | 79 | 81 | 111 |
| Total Refining, Marketing and Transportation | 13,863 | 13,798 | 13,441 | 7,226 | 7,407 | 7,396 | 545 | 715 | 595 | 557 | 564 | 575 |
| Chemicals |  |  |  |  |  |  |  |  |  |  |  |  |
| United States | 3,689 | 3,436 | 3,039 | 2,354 | 2,211 | 1,931 | 326 | 385 | 470 | 174 | 109 | 92 |
| International | 714 | 662 | 549 | 453 | 414 | 309 | 59 | 116 | 157 | 19 | 10 | 12 |
| Total Chemicals | 4,403 | 4,098 | 3,588 | 2,807 | 2,625 | 2,240 | 385 | 501 | 627 | 193 | 119 | 104 |
| All Other (2) | 2,123 | 2,314 | 2,348 | 1,110 | 1,312 | 1,292 | 103 | 202 | 110 | 135 | 89 | 100 |
| Total United States | 35,783 | 35,915 | 34,867 | 14,369 | 15,028 | 14,461 | 1,654 | 2,252 | 2,284 | 1,917 | 1,499 | 1,543 |
| Total International | 18,429 | 15,422 | 14,366 | 10,948 | 8,701 | 8,210 | 3,340 | 1,387 | 1,524 | 949 | 821 | 757 |
| Total | \$54, 212 | \$51,337 | \$49, 233 | \$25,317 | \$23,729 | \$22,671 | \$4,994 | \$3,639 | \$3,808 | \$2,866 | \$2,320 | \$2,300 |

(1) Net of dry hole expense related to prior years' expenditures of $\$ 126$, $\$ 40$ and $\$ 31$ in 1999, 1998 and 1997 , respectively.
(2) Primarily coal and real estate assets and management information systems.

Note 14. TAXES


Taxes other than on income
United States

| xcise taxes on products and merchandise | \$3,704 | \$3,505 | \$3,386 |
| :---: | :---: | :---: | :---: |
| Property and other |  |  |  |
| miscellaneous taxes | 272 | 262 | 274 |
| Payroll taxes | 119 | 129 | 123 |
| Taxes on production | 94 | 92 | 118 |
| Total United States | 4,189 | 3,988 | 3,901 |

International
Excise taxes on products
and merchandise ... 206 251 2,201
Property and other
$\begin{array}{llll}\text { miscellaneous taxes } & 145 & 137 & 185\end{array}$
Payroll taxes
32
$26 \quad 23$

Taxes on production

| Total | $397 \quad 423 \quad 2,419$ |  |  |
| :---: | :---: | :---: | :---: |
| Total taxes other than on income | \$4,586 | 411 | \$6,320 |

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U.S. federal income tax expense was reduced by \$89, \$84 and \$93 in 1999, 1998 and 1997, respectively, for low-income housing and other business tax credits.

In 1999, before-tax income, including related corporate and other charges, for U.S. operations was \$1,254, compared with $\$ 728$ in 1998 and $\$ 2,054$ in 1997. For international operations, before-tax income was $\$ 2,394$, $\$ 1,106$ and $\$ 3,448$ in 1999, 1998 and 1997, respectively.

The deferred income tax provisions included costs of $\$ 788$, $\$ 470$ and $\$ 304$ related to properties, plant and equipment in 1999, 1998 and 1997, respectively.

Taxes on income
U.S. federal

| Current |  | \$ | 135 | \$ | (176) | \$ | 369 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Deferred |  |  | 145 |  | 71 |  | 357 |
| docal |  |  | (14) |  | 20 |  | 81 |
|  | Total United States |  | 266 |  | (85) |  | 807 |



The company's effective income tax rate varied from the U.S. statutory federal income tax rate because of the following.

|  | Year ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| Statutory U.S. federal income tax rate | 35. 0\% | 35. $0 \%$ | 35.0\% |
| Effect of income taxes from international operations in excess of taxes at the U.S. statutory rate .................. | 15.6 | 7.6 | 9.6 |
| State and local taxes on income, net of U.S. federal income tax benefit | (0.2) | 0.2 | 1.3 |
| Prior-year tax adjustments | - | (4.5) | (0.3) |
| Tax credits | (2.4) | (4.6) | (1.7) |
| Other | (2.2) | (6.4) | (1.7) |
| Consolidated companies | 45.8 | 27.3 | 42.2 |
| Effect of recording equity in income of certain affiliated companies on an after-tax basis ........ | (2.5) | (0.3) | (1.4) |
| Effective tax rate | 43.3\% | 27.0\% | 40.8\% |

The increase in the 1999 effective tax rate from the prior year is primarily due to increased foreign taxes on higher foreign earnings in 1999 compared with 1998. Additional increases in the effective tax rate in 1999 were from tax credits as a smaller proportion of before-tax income in 1999 than 1998 and from less beneficial prior-period tax adjustments on the 1998 tax return compared with the 1997 tax return. The other effects on the 1999 effective tax rate include settlement of outstanding issues, utilization of additional capital loss benefits and permanent differences. These factors were slightly offset by the effect of lower taxable income received from equity affiliates in 1999.

The company records its deferred taxes on a tax-jurisdiction basis and classifies those net amounts as current or noncurrent based on the balance sheet classification of the related assets or liabilities.

At December 31, 1999 and 1998, deferred taxes were classified in the Consolidated Balance Sheet as follows.

|  | At December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |
| Prepaid expenses and other current assets | \$ (546) | \$ | (30) |
| Deferred charges and other assets | (195) |  | (264) |
| Federal and other taxes on income | 1 |  | - |
| Noncurrent deferred income taxes | 5,010 |  | 3,645 |
| Total deferred income taxes, net | \$ 4, 270 | \$ | 3,351 |

The reported deferred tax balances are composed of the following deferred tax liabilities (assets).

|  | At December 31 |  |
| :---: | :---: | :---: |
|  | 1999 | 1998 |
| Properties, plant and equipment | \$ 5,800 | \$ 5,150 |
| Inventory | 149 | 144 |
| Miscellaneous | 190 | 184 |
| Total deferred tax liabilities | 6,139 | 5,478 |
| Abandonment/environmental reserves | (611) | (774) |
| Employee benefits | (611) | (592) |
| AMT/other tax credits | (588) | (354) |
| Other accrued liabilities | (195) | (408) |
| Miscellaneous | (316) | (294) |
| Total deferred tax assets | $(2,321)$ | $(2,422)$ |
| Deferred tax assets valuation allowance | 452 | 295 |
| Total deferred taxes, net | \$ 4,270 | \$ 3,351 |

It is the company's policy for subsidiaries included in the U.S. consolidated tax return to record income tax expense as though they filed separately, with the parent recording the adjustment to income tax expense for the effects of consolidation.

Undistributed earnings of international consolidated subsidiaries and affiliates for which no deferred income tax provision has been made for possible future remittances totaled approximately $\$ 4,602$ at December 31, 1999. Substantially all of this amount represents earnings reinvested as part of the company's ongoing business. It is not practical to estimate the amount of taxes that might be payable on the eventual remittance of such earnings. On remittance, certain countries impose withholding taxes that, subject to certain limitations, are then available for use as tax credits against a U.S. tax liability, if any. The company estimates withholding taxes of approximately $\$ 187$ would be payable upon remittance of these earnings.

Note 15. SHORT-TERM DEBT
Redeemable long-term obligations consist primarily of tax-exempt variable-rate put bonds that are included as current liabilities because they become redeemable at the option of the bondholders during the year following the balance sheet date.

The company has entered into interest rate swaps on a portion of its short-term debt. At December 31, 1999 and 1998, the company had swapped notional amounts of $\$ 350$ and $\$ 700$ of floating rate debt to fixed rates. The effect of these swaps on the company's interest expense was not material.

|  | At December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 |  |
| Commercial paper(1) | \$ 5, 265 |  | 4,875 |
| Current maturities of long-term debt | 127 |  | 123 |
| Current maturities of long-term capital leases | 35 |  | 33 |
| Redeemable long-term obligations |  |  |  |
| Long-term debt | 301 |  | 301 |
| Capital leases | 297 |  | 273 |
| Notes payable(2). | 134 |  | 285 |
| Subtotal(3) | 6,159 |  | 5,890 |
| Reclassified to long-term debt | $(2,725)$ |  | $(2,725)$ |
| Total short-term debt | \$ 3,434 |  | 3,165 |

(1) Weighted-average interest rates at December 31, 1999 and 1998, were 6.0 percent and 5.6 percent, respectively, including the effect of interest rate swaps.
(2) Includes $\$ 10$ guarantee of ESOP debt.
(3) Weighted-average interest rates at December 31, 1999 and 1998, were 5.8 percent for both years, including the effect of interest rate swaps.

Note 16. LONG-TERM DEBT
Chevron has three "shelf" registrations on file with the Securities and Exchange Commission that together would permit the issuance of $\$ 2,800$ of debt securities pursuant to Rule 415 of the Securities Act of 1933.

At year-end 1999, the company had $\$ 4,750$ of committed credit facilities with banks worldwide, $\$ 2,725$ of which had termination dates beyond one year. The facilities support the company's commercial paper borrowings. Interest on borrowings under the terms of specific agreements may be based on the London Interbank Offered Rate, the Reserve Adjusted Domestic Certificate of Deposit Rate, or bank prime rate. No amounts were outstanding under these credit agreements during the year or at year-end.

At December 31, 1999 and 1998, the company classified $\$ 2,725$ of short-term debt as long-term. Settlement of these obligations is not expected to require the use of working capital in 2000 as the company has both the intent and ability to refinance this debt on a long-term basis.

Consolidated long-term debt maturing in each of the five years after December 31, 1999, is as follows: 2000-\$127, 2001-\$285, 2002-\$172, 2003-\$184 and 2004-\$1,134.

|  | At December 31 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1999 |  | 1998 |  |
| 8.11\% amortizing notes due 2004(1) | \$ | 620 | \$ | 690 |
| 6.625\% notes due 2004 |  | 495 |  | - |
| 7.327\% amortizing notes due 2014(2) |  | 430 |  | - |
| 7.45\% notes due 2004 |  | 349 |  | 349 |
| 7.61\% amortizing bank loans due 2003 |  | 143 |  | 172 |
| LIBOR-based bank loan due 2001 |  | 134 |  | 100 |
| 7.677\% notes due 2016(2) |  | 90 |  | - |
| 7.627\% notes due 2015(2) |  | 80 |  | - |
| 6.92\% bank loans due 2005 |  | 51 |  | 51 |
| 6.98\% bank loans due 2004(2) |  | 25 |  | - |
| 6.22\% notes due 2001(2). |  | 10 |  | - |
| Other foreign currency obligations (6.0\%)(3) |  | 75 |  | 94 |
| Other long-term debt (6.6\%)(3) |  | 74 |  | 70 |
| Total including debt due within one year |  | 2,576 |  | 1,526 |
| Debt due within one year ........ |  | (127) |  | (123) |
| Reclassified from short-term debt |  | 2,725 |  | 2,725 |

Total long-term debt ................................. \$ 5,174 \$4,128

(1) Debt assumed from ESOP in 1999
(2) Guarantee of ESOP debt
(3) Less than $\$ 50$ individually; weighted-average interest rates at December 31, 1999.

Note 17. OTHER COMPREHENSIVE INCOME
The components of changes in other comprehensive income and the related tax effects are shown below.


## Note 18. EMPLOYEE BENEFIT PLANS

Pension Plans
The company has defined benefit pension plans for most employees and provides for certain health care and life insurance plans for active and qualifying retired employees. The company's policy is to fund the minimum necessary to satisfy requirements of the Employee Retirement Income Security Act for the company's pension plans. The company's annual contributions for medical and dental benefits are limited to the lesser of actual medical claims or a defined fixed per-capita amount. Life insurance benefits are paid by the company, and annual contributions are based on actual plan experience. Nonfunded pension and postretirement benefits are paid directly when incurred; accordingly, these payments are not reflected as changes in Plan assets in the table below.

The status of the company's pension plans and other postretirement benefit plans for 1999 and 1998 is as follows.


(1) Accumulated other comprehensive income includes deferred income tax of $\$ 31$ and \$26 in 1999 and 1998, respectively.

Note 18. EMPLOYEE BENEFIT PLANS - Continued
For measurement purposes, separate health care cost-trend rates were used for pre-age 65 and post-age 65 retirees. The 2000 annual rates of change were assumed to be 5.2 percent and 9.7 percent, respectively, before gradually converging to the average ultimate rate of 5.0 percent in 2021 for both pre-age 65 and post-age 65. A one-percentage-point change in the assumed health care rates would have had the following effects.

|  | One-Percentage Point Increase | One-Percentage- <br> Point Decrease |
| :---: | :---: | :---: |
| Effect on total service and interest |  |  |
| cost components | \$ 17 | \$ (19) |
| Effect on postretirement benefit |  |  |
| obligation | \$ 129 | \$(107) |

The components of net periodic benefit cost for 1999 1998 and 1997 were:

|  | Pension Benefits |  |  |  |  |  | Other Benefits |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1999 |  | 1998 |  | 1997 |  | 999 |  | 998 |  | 997 |
| Service cost | \$ | 99 | \$ | 113 |  | 106 | \$ | 21 | \$ | 19 | \$ | 17 |
| Interest cost |  | 274 |  | 275 |  | 274 |  | 96 |  | 93 |  | 90 |
| Expected return on plan assets |  | (394) |  | (397) |  | (371) |  | - |  | - |  | - |
| ```Amortization of transitional assets``` |  | (35) |  | ( 38 ) |  | (40) |  | - |  | - |  | - |
| Amortization of priorservice costs |  | 16 |  | 14 |  | 14 |  | - |  | - |  | - |
| Recognized actuarial losses (gains) |  | 1 |  | 4 |  | 4 |  | 2 |  | (5) |  | (11) |
| Settlement gains |  | (104) |  | (11) |  | (29) |  | - |  | - |  | - |
| Curtailment losses |  | 7 |  | - |  | - |  | - |  | - |  | - |
| Special termination benefit recognition |  | 205 |  | - |  | 13 |  | - |  | - |  | - |
| Net periodic benefit cost | \$ | 69 | \$ | (40) | \$ | (29) | \$ | 119 | \$ | 107 | \$ | 96 |

The projected benefit obligation, accumulated benefit obligation, and fair value of plan assets for pension plans with accumulated benefit obligations in excess of plan assets were \$428, \$368 and \$80, respectively, at December 31, 1999, and \$408, \$364 and \$87, respectively at December 31, 1998.

Profit Sharing/Savings Plan
Eligible employees of the company and certain of its subsidiaries who have completed one year of service may participate in the Profit Sharing/Savings Plan. Charges to expense for the profit sharing part of the Profit Sharing/Savings Plan were $\$ 86, \$ 60$ and $\$ 79$ in 1999,1998 and 1997 , respectively. Commencing in October 1997, the company's Savings Plus Plan contributions are being funded with leveraged ESOP shares.

Employee Stock Ownership Plan (ESOP)
In December 1989, the company established a leveraged ESOP as part of the Profit Sharing/Savings Plan. The ESOP Trust Fund borrowed \$1,000 and purchased 28.2 million previously unissued shares of the company's common stock. In June 1999, the ESOP borrowed $\$ 25$ at 6.98 percent interest, using the proceeds to pay interest due on the existing ESOP debt. In July 1999, the company's leveraged ESOP issued notes of $\$ 620$ at an average interest rate of 7.42 percent, guaranteed by Chevron Corporation. The debt proceeds were paid to Chevron Corporation in exchange for Chevron's assumption of the existing 8.11 percent ESOP long-term debt of $\$ 620$ million. The ESOP provides a partial prefunding of the company's future commitments to the Profit Sharing/Savings Plan, which will result in annual income tax savings for the company.

As permitted by AICPA Statement of Position 93-6, "Employers' Accounting for Employee Stock Ownership Plans," the company has elected to continue its practices, which are based on Statement of Position 76-3, "Accounting Practices for Certain Employee Stock Ownership Plans" and subsequent consensus of the Emerging Issues Task Force of the Financial Accounting Standards Board. Accordingly, the debt of the ESOP is recorded as debt, and shares pledged as collateral are reported as deferred compensation in the Consolidated Balance Sheet and Statement of Stockholders' Equity. The company reports compensation expense equal to the ESOP debt principal repayments less dividends received by the ESOP. Interest incurred on the ESOP debt is recorded as interest expense. Dividends paid on ESOP shares are reflected as a reduction of retained earnings. All ESOP shares are considered outstanding for earnings-per-share computations.

The company recorded expense for the ESOP of \$84, $\$ 58$ and $\$ 53$ in 1999, 1998 and 1997, respectively, including $\$ 49, \$ 56$ and $\$ 61$ of interest expense related to the ESOP debt. All dividends paid on the shares held by the ESOP are used to service the ESOP debt. The dividends used were $\$ 33, \$ 57$ and $\$ 57$ in 1999, 1998 and 1997, respectively.

1997, respectively, to satisfy ESOP debt service in excess of dividends received by the ESOP. The ESOP shares were pledged as collateral for its debt. Shares are released from a suspense account and allocated to the accounts of Plan participants, based on the debt service deemed to be paid in the year in proportion to the total of current year and remaining debt service. The charge (credit) to compensation expense was $\$ 36, \$ 2$ and $\$(8)$ in 1999, 1998 and 1997, respectively. The ESOP shares as of December 31, 1999 and 1998, were as follows.

| Thousands | 1999 | 1998 |
| :---: | :---: | :---: |
| Allocated shares | 10,785 | 10,819 |
| Unallocated shares | 12,963 | 14, 087 |
| Total ESOP shares | 23,748 | 24,906 |

Management Incentive Plans
The company has two incentive plans, the Management Incentive Plan (MIP) and the Long-Term Incentive Plan (LTIP) for officers and other regular salaried employees of the company and its subsidiaries who hold positions of significant responsibility. The MIP is an annual cash incentive plan that links awards to performance results of the prior year. The cash awards may be deferred by conversion to stock units or, beginning with awards deferred in 1996, stock units or other investment fund alternatives. Awards under the LTIP may take the form of, but are not limited to, stock options, restricted stock, stock units and nonstock grants. Charges to expense for the combined man-
agement incentive plans, excluding expense related to LTIP stock options, which is discussed in Note 19, "Stock Options," were \$41, \$28 and \$55 in 1999, 1998 and 1997, respectively.

Chevron Success Sharing
The company has a program that provides eligible employees with an annual cash bonus if the company achieves certain financial and safety goals. Until 2000, the total maximum payout under the program was 8 percent of the employee's annual salary. Charges for the program were \$47, \$51 and \$116 in 1999, 1998 and 1997, respectively. In 2000, the maximum payout under the program increases to 10 percent.

Note 19. STOCK OPTIONS
The company applies APB Opinion No. 25 and related interpretations in accounting for stock options awarded under its Broad-Based Employee Stock Option Programs and its Long-Term Incentive Plan, which are described below.

Had compensation cost for the company's stock options been determined based on the fair market value at the grant dates of the awards consistent with the methodology prescribed by SFAS No. 123, the company's net income and earnings per share for 1999, 1998 and 1997 would have been the pro forma amounts shown below.

|  |  |  | 1999 | 1998 | 1997 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Net Income | As reported |  | \$2,070 | \$1,339 | \$3,256 |
|  | Pro forma |  | \$2,027 | \$1,294 | \$3,302 |
| Earnings per share | As reported | - basic | \$3.16 | \$2.05 | \$4.97 |
|  |  | - diluted | \$3.14 | \$2.04 | \$4.95 |
|  | Pro forma | - basic | \$3.09 | \$1.98 | \$5.04 |
|  |  | - diluted | \$3.08 | \$1.97 | \$5.02 |

The effects of applying SFAS No. 123 in this pro forma disclosure are not indicative of future amounts. SFAS No. 123 does not apply to awards granted prior to 1995. In addition, certain options vest over several years, and awards in future years, whose terms and conditions may vary, are anticipated.

Long-Term Incentive Plan
Stock options granted under the LTIP are generally awarded at market price on the date of grant and are exercisable not earlier than one year and not later than 10 years from the date of grant. However, a portion of the LTIP options granted in 1996 had terms similar to the broad-based employee stock options, which are described in the following table. The maximum number of shares of common stock that may be granted each year is 1 percent of the total outstanding shares of common stock as of January 1 of such year.

A summary of the status of stock options awarded under the company's LTIP, excluding awards granted with terms similar to the broad-based employee stock options, for 1999, 1998 and 1997 follows.

|  | $\begin{aligned} & \text { Options } \\ & \text { (000s) } \end{aligned}$ | WeightedAverage Exercise Price |
| :---: | :---: | :---: |
| Outstanding at December 31, 1996 | 7,277 | \$44.84 |
| Granted | 1,801 | 80.78 |
| Exercised | (710) | 38.65 |
| Forfeited | (115) | 72.18 |
| Outstanding at December 31, 1997 | 8,253 | \$52.83 |
| Granted | 1,872 | 79.13 |
| Exercised | (796) | 40.47 |
| Forfeited | (106) | 80.70 |
| Outstanding at December 31, 1998 | 9,223 | \$58.91 |
| Granted | 1,830 | 89.88 |
| Exercised | $(1,298)$ | 44.29 |
| Forfeited | (152) | 83.12 |
| Outstanding at December 31, 1999 | 9,603 | \$66.41 |
| Exercisable at December 31 |  |  |
| 1997 | 6,502 | \$45.31 |
| 1998 | 7,367 | \$53.82 |
| 1999 | 7,839 | \$61.13 |

option-pricing model with the following assumptions for 1999, 1998 and 1997, respectively: risk-free interest rate of $5.5,4.5$ and 6.1 percent; dividend yield of $3.0,3.1$ and 2.8 percent; volatility of $20.1,28.6$ and 15.2 percent and expected life of seven years in all years.

As of December 31, 1999, $9,602,900$ shares were under option at exercise prices ranging from $\$ 31.9375$ to $\$ 99.75$ per share. The following table summarizes information about stock options outstanding under the LTIP, excluding awards granted with terms similar to the broad-based employee stock options, at December 31, 1999.

Options Outstanding
Options Exercisable


Broad-Based Employee Stock Options
In 1996, the company granted to all eligible employees an option for 150 shares of stock or equivalents at an exercise price of $\$ 51.875$ per share. In addition, a portion of the awards granted under the LTIP had terms similar to the broad-based employee stock options. When the options were issued in February 1996, vesting was contingent upon one of two conditions being met: By Decem-

Note 19. STOCK OPTIONS - Continued
ber 31, 1998, the price of Chevron stock closed at or above $\$ 75.00$ per share for three consecutive business days or, alternatively, the company had the highest annual total stockholder return of its competitor group for the years 1994 through 1998. The options vested in June 1997 when the share price performance condition was met.

Options for 7,204,800 shares, including similar-termed LTIP awards, were granted in 1996. Forfeitures of options for 820,050 shares and exercises of 4,171,300 reduced the outstanding option shares to 2, 213,450 at December 31, 1997. In 1998, exercises of 1,361,000 and forfeitures of 10,800 had reduced the outstanding option shares to 841,650 at year-end 1998. In 1999, exercises of 740,725, forfeitures of 61,850 and expirations of 39,075 had reduced the outstanding option shares to zero at March 31, 1999, the date of expiration. Under APB Opinion No. 25, the company recorded expenses of $\$(2), \$ 0$ and $\$ 125$ for these options in 1999, 1998 and 1997, respectively.

The fair market value of each option share on the date of grant under SFAS No. 123 was estimated at $\$ 5.66$ using a binomial option-pricing model with the following assumptions: risk-free interest rate of 5.1 percent, dividend yield of 4.2 percent, expected life of three years and a volatility of 20.9 percent.

In 1998, the company announced a new broad-based Employee Stock Option Program that granted to all eligible employees an option that varied from 100 to 300 shares of stock or equivalents, dependent on the employee's salary or job grade. These options were to vest in two years or, if the company had the highest total stockholder return among its competitor group for the years 1994 through 1998, in one year. Since the stockholders' return performance condition was not met, the options vested in February 2000. Options for $4,820,800$ shares were awarded at an exercise price of $\$ 76.3125$ per share. Forfeitures of options for 854,550 shares reduced the outstanding option shares to $3,966,250$ at December 31, 1999, at which date none was exercisable. The options expire on February 11, 2008. Under APB Opinion No. 25, the company recorded expenses of $\$ 4$ and $\$ 2$ for these options in 1999 and 1998, respectively.

The fair value of each option share on the date of grant under SFAS No. 123 was estimated at $\$ 19.08$ using the average results of Black-Scholes models for the preceding 10 years. The 10 -year averages of each assumption used by the Black-Sholes models were: risk-free interest rate of 7.0 percent, dividend yield of 4.2 percent, expected life of seven years and a volatility of 24.7 percent.

Note 20. EARNINGS PER SHARE (EPS)
Basic EPS includes the effects of deferrals of salary and other compensation awards that are invested in Chevron stock units by certain officers and employees of the company. Diluted EPS includes the effects of these deferrals as well as the dilutive effects of outstanding stock options awarded under the LTIP and Broad-Based Employee Stock Option Program (see Note 19, "Stock Options"). The following table sets forth the computation of basic and diluted EPS.


Note 21.OTHER CONTINGENCIES AND COMMITMENTS
The U.S. federal income tax and California franchise tax liabilities of the company have been settled through 1990 and 1991, respectively.

Settlement of open tax years, as well as tax issues in other countries where the company conducts its businesses, is not expected to have a material effect on the consolidated financial position or liquidity of the company and, in the opinion of management, adequate provision has been made for income and franchise taxes for all years under examination or subject to future examination.

At December 31, 1999, the company and its subsidiaries, as direct or indirect guarantors, had contingent liabilities of $\$ 25$ for notes of affiliated companies and \$362 for notes of others.

The company and its subsidiaries have certain contingent liabilities relating to long-term unconditional purchase obligations and commitments, throughput agreements and take-or-pay agreements, some of which relate to suppliers' financing arrangements. The aggregate amounts of required payments under these various commitments are: 2000-\$228; 2001-\$297; 2002-\$270; 2003-\$253; 2004-\$225; 2005 and after-\$1,029. Total payments under the agreements were $\$ 258$ in 1999, \$201 in 1998 and \$243 in 1997.

The company is subject to loss contingencies pursuant to environmental laws and regulations that in the future may require the company to take action to correct or ameliorate the effects on the environment of prior disposal or release of chemical or petroleum substances, including MTBE, by the company or other parties. Such contingencies may exist for various sites including, but not limited to: Superfund sites and refineries, oil fields, service stations, terminals, and land development areas, whether operating, closed or sold. The amount of such future cost is indeterminable due to such factors as the unknown magnitude of possible contamination, the unknown timing and extent of the corrective actions that may be required, the determination of the company's liability in proportion to other responsible parties, and the extent to which such costs are recoverable from third parties. While the company has provided for known environmental obligations that are probable and reasonably estimable, the amount of future costs may be material to results of operations in the period in which they are recognized. The company does not expect these costs to have a material effect on its consolidated financial position or liquidity. Also, the company does not believe its obligations to make such expenditures have had, or will have, any significant impact on the company's competitive position relative to other domestic or international petroleum or chemical concerns.

The company believes it has no material market or credit risks to its operations, financial position or liquidity as a result of its commodities and other derivatives activities. However, the results of operations and financial position of certain equity affiliates may be affected by their business activities involving the use of derivative instruments.

The company's operations, particularly oil and gas exploration and production, can be affected by changing economic, regulatory and political environments in the various countries, including the United States, in which it operates. In certain locations, host governments have imposed restrictions, controls and taxes, and in others, political conditions have existed that may threaten the safety of employees and the company's continued presence in those countries. Internal unrest or strained relations between a host government and the company or other governments may affect the company's operations. Those developments have, at times, significantly affected the company's operations and related results and are carefully considered by management when evaluating the level of current and future activity in such countries.

Areas in which the company has significant operations include the United States, Canada, Australia, United Kingdom, Norway, Congo, Angola, Nigeria, Democratic Republic of Congo, Papua New Guinea, China, Indonesia, Venezuela, Thailand and Argentina. The company's Caltex affiliates have significant operations in Indonesia, Korea, Australia, Thailand, the Philippines, Singapore and South Africa. The company's Tengizchevroil affiliate operates in Kazakhstan.

Note 22.EMPLOYEE TERMINATION BENEFITS AND OTHER RESTRUCTURING COSTS
The company recorded before-tax charges to income of $\$ 235$ in 1999 for employee termination benefits and other restructuring costs as part of a companywide staff reduction program. The charge includes severance and other termination benefits of $\$ 220$ for 3,472 employees and $\$ 82$ for employee and office relocation, lease termination penalties, and other items. These charges were offset partly by $\$ 67$ of restructuring-related net pension settlement/curtailment gains for payments made to terminated employees.

The staff reduction program affects primarily U.S.-based employees and is being implemented in all of the company's operating segments across several business functions. All identified employees will be separated by June 30, 2000. Termination benefits for 3,070 of the 3,472 employees - accrued in accordance with SFAS No. 88, "Employers' Accounting for Settlements and Curtailments of Defined Benefit Plans and for Termination Benefits" - are payable from the assets of the company's U.S. and Canadian pension plans. Payments to other employees are from company funds. Accrual and payment activity for the employee termination benefits is presented in the following table.

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Balance at December 31, }199
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-==============================================================15

Of the $\$ 82$ for relocations, lease termination penalties and other costs, approximately 13 percent remained unpaid at the end of 1999. These charges and the restructuring-related pension gains were classified mainly as either "operating expense" or "selling, general and administrative expense." Items are either accrued or recognized as incurred under the guidelines of EITF Issue No. 94-3, "Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring)" or SFAS No. 88, as applicable.

The company's net income for 1999 also included its $\$ 25$ share of a restructuring charge recorded by Caltex.

SUPPLEMENTAL INFORMATION ON OIL AND GAS PRODUCING ACTIVITIES Unaudited

In accordance with Statement of Financial Accounting Standards No. 69, "Disclosures About Oil and Gas Producing Activities" (SFAS No. 69), this section provides supplemental information on oil and gas exploration and producing activities of the company in six separate tables. Tables I through III provide historical cost information pertaining to costs incurred in exploration, property acquisitions and development; capitalized costs; and results of operations. Tables IV through VI present information on the company's estimated net proved reserve quantities, standardized measure of estimated discounted future net cash flows related to proved reserves, and changes in estimated discounted future net cash flows. The Africa geographic area includes activities principally in Nigeria, Angola, Congo and Democratic Republic of Congo. The "Other" geographic category includes activities in Australia, Argentina, the United Kingdom North Sea, Canada, Papua New Guinea, Venezuela, China, Thailand and other countries. Amounts shown for affiliated companies are Chevron's 50 percent equity share in P.T. Caltex Pacific Indonesia (CPI), an exploration and production company operating in Indonesia, and its 45 percent ( 50 percent prior to April 1997) equity share of Tengizchevroil (TCO), an exploration and production partnership operating in the Republic of Kazakhstan.

TABLE I - COSTS INCURRED IN EXPLORATION, PROPERTY ACQUISITIONS AND DEVELOPMENT(1)

(1) Includes costs incurred whether capitalized or charged to earnings. Excludes support equipment expenditures.
(2) Proved amounts include wells, equipment and facilities associated with proved reserves.
(3) Includes acquisition costs and related deferred income taxes for purchases
of Rutherford-Moran Oil Corporation and Petrolera Argentina San Jorge S.A.
(4) Does not include properties acquired through property exchanges.

TABLE II - CAPITALIZED COSTS RELATED TO OIL AND GAS PRODUCING ACTIVITIES

|  | Consolidated Companies |  |  |  | Affiliated Companies |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millions of dollars | u.s. | Africa | Other | Total |  | CPI |  | TCO | Worldwide |
| AT DECEMBER 31, 1999 |  |  |  |  |  |  |  |  |  |
| Unproved properties | \$ 317 | \$ 69 | \$ 1,441 | \$ 1, 827 | \$ | - | \$ | 378 | \$ 2, 205 |
| Proved properties and related producing assets | 16,662 | 4,034 | 7,318 | 28,014 |  | 1,158 |  | 689 | 29,861 |
| Support equipment | 478 | 268 | 321 | 1,067 |  | 902 |  | 243 | 2,212 |
| Deferred exploratory wells | 136 | 172 | 66 | 374 |  | - |  | - | 374 |
| Other uncompleted projects | 354 | 758 | 664 | 1,776 |  | 335 |  | 405 | 2,516 |
| GROSS CAPITALIZED COSTS | 17,947 | 5,301 | 9,810 | 33, 058 |  | 2,395 |  | 1,715 | 37,168 |
| Unproved properties valuation | 133 | 53 | 157 | 343 |  | - |  | - | 343 |
| Proved producing properties - |  |  |  |  |  |  |  |  |  |
| Depreciation and depletion | 11,953 | 1,993 | 3,071 | 17,017 |  | 681 |  | 99 | 17,797 |
| Future abandonment and restoration | 835 | 371 | 208 | 1,414 |  | 60 |  | 10 | 1,484 |
| Support equipment depreciation | 317 | 104 | 142 | 563 |  | 476 |  | 80 | 1,119 |
| Accumulated provisions | 13,238 | 2,521 | 3,578 | 19,337 |  | 1,217 |  | 189 | 20,743 |
| NET CAPITALIZED COSTS | \$ 4,709 | \$ 2,780 | \$ 6,232 | \$13, 721 |  | 1,178 | \$ | 1,526 | \$16,425 |
| AT DECEMBER 31, 1998 |  |  |  |  |  |  |  |  |  |
| Unproved properties | \$ 390 | \$ 58 | \$ 235 | \$ 683 | \$ | - | \$ | 378 | \$ 1, 061 |
| Proved properties and related producing assets | 16,759 | 3,672 | 6,253 | 26,684 |  | 1,015 |  | 629 | 28,328 |
| Support equipment | 472 | 182 | 307 | 961 |  | 768 |  | 232 | 1,961 |
| Deferred exploratory wells | 51 | 51 | 91 | 193 |  | - |  | - | 193 |
| Other uncompleted projects | 700 | 893 | 383 | 1,976 |  | 408 |  | 245 | 2,629 |
| GROSS CAPITALIZED COSTS | 18,372 | 4,856 | 7,269 | 30,497 |  | 2,191 |  | 1,484 | 34,172 |
| Unproved properties valuation | 151 | 49 | 110 | 310 |  | - |  | - | 310 |
| Proved producing properties - |  |  |  |  |  |  |  |  |  |
| Depreciation and depletion | 11,808 | 1,719 | 2,705 | 16,232 |  | 689 |  | 72 | 16,993 |
| Future abandonment and restoration | 861 | 337 | 187 | 1,385 |  | 57 |  | 8 | 1,450 |
| Support equipment depreciation | 315 | 90 | 127 | 532 |  | 373 |  | 67 | 972 |
| Accumulated provisions | 13,135 | 2,195 | 3,129 | 18,459 |  | 1,119 |  | 147 | 19,725 |
| NET CAPITALIZED COSTS | \$ 5,237 | \$ 2,661 | \$ 4,140 | \$12,038 |  | 1,072 | \$ | 1,337 | \$14,447 |
| AT DECEMBER 31, 1997 |  |  |  |  |  |  |  |  |  |
| Unproved properties | \$ 370 | \$ 58 | \$ 236 | \$ 664 | \$ | - | \$ | 378 | \$ 1, 042 |
| Proved properties and related producing assets | 16,284 | 3,303 | 5,644 | 25,231 |  | 1,112 |  | 491 | 26,834 |
| Support equipment | 503 | 209 | 310 | 1,022 |  | 578 |  | 209 | 1,809 |
| Deferred exploratory wells | 120 | 46 | 58 | 224 |  | - |  | - | 224 |
| Other uncompleted projects | 826 | 549 | 821 | 2,196 |  | 338 |  | 153 | 2,687 |
| GROSS CAPITALIZED COSTS | 18,103 | 4,165 | 7,069 | 29,337 |  | 2,028 |  | 1,231 | 32,596 |
| Unproved properties valuation | 153 | 42 | 98 | 293 |  | - |  | - | 293 |
| Proved producing properties - |  |  |  |  |  |  |  |  |  |
| Depreciation and depletion | 11,657 | 1,459 | 2,521 | 15,637 |  | 626 |  | 51 | 16,314 |
| Future abandonment and restoration | 926 | 304 | 177 | 1,407 |  | 44 |  | 6 | 1,457 |
| Support equipment depreciation | 315 | 79 | 130 | 524 |  | 343 |  | 53 | 920 |
| Accumulated provisions | 13, 051 | 1,884 | 2,926 | 17,861 |  | 1,013 |  | 110 | 18,984 |
| NET CAPITALIZED COSTS | \$ 5, 052 | \$ 2,281 | \$ 4,143 | \$11,476 | \$ | 1,015 | \$ | 1,121 | \$13, 612 |

TABLE III - RESULTS OF OPERATIONS FOR OIL AND GAS PRODUCING ACTIVITIES (1)
The company's results of operations from oil and gas producing activities for the years 1999, 1998 and 1997 are shown in the following table.

Net income from exploration and production activities as reported on page FS-7 reflects income taxes computed on an effective rate basis. In accordance with SFAS No. 69, income taxes in Table III are based on statutory tax rates, reflecting allowable deductions and tax credits. Interest income and expense is excluded from the results reported in Table III and from the net income amounts on page FS-7.

TABLE III - RESULTS OF OPERATIONS FOR OIL AND GAS PRODUCING ACTIVITIES (1) - Continued

|  | Consolidated Companies |  |  |  |  |  |  |  | Affiliated Companies |  |  |  | Worldwide |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millions of dollars |  | U.S. | Africa |  | Other |  | Iotal |  | CPI |  | TCO |  |  |  |
| YEAR ENDED DECEMBER 31, 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Revenues from net production |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sales | \$ | 1,449 | \$ | 1,756 | \$ | 1,415 | \$ | 4,620 | \$ | 24 | \$ | 356 |  | \$ 5,000 |
| Transfers |  | 1,626 |  | 299 |  | 597 |  | 2,522 |  | 592 |  | - |  | 3,114 |
| Total |  | 3,075 |  | 2,055 |  | 2,012 |  | 7,142 |  | 616 |  | 356 |  | 8,114 |
| Production expenses |  | $(1,005)$ |  | (340) |  | (411) |  | $(1,756)$ |  | (206) |  | (88) |  | $(2,050)$ |
| Proved producing properties: depreciation, depletion and abandonment provision ..... |  | (764) |  | (311) |  | (433) |  | $(1,508)$ |  | (109) |  | (47) |  | $(1,664)$ |
| Exploration expenses |  | (167) |  | (97) |  | (274) |  | (538) |  | (17) |  | - |  | (555) |
| Unproved properties valuation |  | (22) |  | (5) |  | (36) |  | (63) |  | - |  | - |  | (63) |
| Other (expense)income(2). |  | (307) |  | (53) |  | 5 |  | (355) |  | (2) |  | (9) |  | (366) |
| Results before income taxes |  | 810 |  | 1,249 |  | 863 |  | 2,922 |  | 282 |  | 212 |  | 3,416 |
| Income tax expense |  | (275) |  | (848) |  | (416) |  | $(1,539)$ |  | (143) |  | (63) |  | $(1,745)$ |
| RESULTS OF PRODUCING OPERATIONS | \$ | 535 | \$ | 401 | \$ | 447 | \$ | 1,383 | \$ | 139 | \$ | 149 |  | 1,671 |

YEAR ENDED DECEMBER 31, 1998
Revenues from net production

| Sales | \$ | 1,386 | \$ | 1,118 | \$ | 757 | \$ | 3,261 | \$ | 28 | \$ | 176 |  | 3,465 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Transfers |  | 1,185 |  | 212 |  | 458 |  | 1,855 |  | 454 |  | - |  | 2,309 |
| Total |  | 2,571 |  | 1,330 |  | 1,215 |  | 5,116 |  | 482 |  | 176 |  | 5,774 |
| Production expenses |  | $(1,172)$ |  | (346) |  | (304) |  | $(1,822)$ |  | (153) |  | (76) |  | $(2,051)$ |
| Proved producing properties: depreciation, depletion and abandonment provision ..... |  | (714) |  | (301) |  | (316) |  | $(1,331)$ |  | (106) |  | (40) |  | $(1,477)$ |
| Exploration expenses |  | (213) |  | (53) |  | (212) |  | (478) |  | (16) |  | - |  | (494) |
| Unproved properties valuation |  | (20) |  | (8) |  | (16) |  | (44) |  | - |  | - |  | (44) |
| Other income (expense)(2) |  | 96 |  | 48 |  | 85 |  | 229 |  | 2 |  | (7) |  | 224 |
| Results before income taxes |  | 548 |  | 670 |  | 452 |  | 1,670 |  | 209 |  | 53 |  | 1,932 |
| Income tax expense |  | (178) |  | (328) |  | (323) |  | (829) |  | (102) |  | (16) |  | (947) |
| RESULTS OF PRODUCING OPERATIONS | \$ | 370 | \$ | 342 | \$ | 129 | \$ | 841 | \$ | 107 | \$ | 37 | \$ | 985 |

## YEAR ENDED DECEMBER 31, 1997

Revenues from net production

(1) The value of owned production consumed as fuel has been eliminated from revenues and production expenses, and the related volumes have been deducted from net production in calculating the unit average sales price and production cost; this has no effect on the results of producing operations.
(2) Includes gas processing fees, net sulfur income, natural gas contract settlements, currency transaction gains and losses, certain significant impairment write-downs, miscellaneous expenses, etc. Also includes net income from related oil and gas activities that do not have oil and gas reserves attributed to them (e.g., equity earnings of Dynegy Inc., net income from technical and operating service agreements) and items identified in the Management's Discussion and Analysis on page FS-7.

TABLE III - RESULTS OF OPERATIONS FOR OIL AND GAS PRODUCING ACTIVITIES (1),(2) - Continued

|  | Consolidated Companies |  |  |  | Affiliated Companies |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per-unit average sales price and production cost (1),(2) | U.S. | Africa | Other | Total | CPI | TCO | Worldwide |
| YEAR ENDED DECEMBER 31, 1999 |  |  |  |  |  |  |  |
| Average sales prices |  |  |  |  |  |  |  |
| Liquids, per barrel | \$15.73 | \$17.27 | \$17.69 | \$16.82 | \$13.40 | \$10.53 | \$15.90 |
| Natural gas, per thousand cubic feet | 2.17 | 0.05 | 2.21 | 2.14 | - | 0.38 | 2.10 |
| Average production costs, per barrel | 4.73 | 2.81 | 3.32 | 3.84 | 4.47 | 2.39 | 3.79 |
| YEAR ENDED DECEMBER 31, 1998 |  |  |  |  |  |  |  |
| Average sales prices |  |  |  |  |  |  |  |
| Liquids, per barrel | \$11.27 | \$11.49 | \$11.21 | \$11.34 | \$ 9.73 | \$ 5.53 | \$10.68 |
| Natural gas, per thousand cubic feet | 2.02 | 0.07 | 2.26 | 2.04 | - | 0.57 | 2.01 |
| Average production costs, per barrel | 5.30 | 2.94 | 2.93 | 4.12 | 3.10 | 2.32 | 3.91 |
| YEAR ENDED DECEMBER 31, 1997 |  |  |  |  |  |  |  |
| Average sales prices |  |  |  |  |  |  |  |
| Liquids, per barrel | \$17.33 | \$18.15 | \$16.88 | \$17.53 | \$15.35 | \$10.69 | \$16.82 |
| Natural gas, per thousand cubic feet | 2.42 | - | 2.35 | 2.40 | - | 0.51 | 2.35 |
| Average production costs, per barrel | 5.47 | 2.61 | 2.89 | 4.17 | 4.48 | 2.78 | 4.22 |
| Average sales price for liquids (\$/Bbl) |  |  |  |  |  |  |  |
| December 1999 | \$22.25 | \$24.88 | \$24.06 | \$23.68 | \$23.68 | \$11.55 | \$22.65 |
| December 1998 | 8.86 | 9.55 | 9.04 | 9.17 | 8.33 | 3.69 | 8.58 |
| December 1997 | 15.63 | 15.60 | 15.09 | 15.48 | 14.16 | 9.40 | 14.91 |
| Average sales price for natural gas (\$/MCF) |  |  |  |  |  |  |  |
| December 1999 | \$ 2.20 | \$ 0.04 | \$ 2.41 | \$ 2.23 | \$ | \$ 0.38 | \$ 2.18 |
| December 1998 | 2.23 | - | 2.47 | 2.29 | - | 0.57 | 2.26 |
| December 1997 | 2.25 | - | 2.76 | 2.31 | - | 0.63 | 2.26 |

(1) The value of owned production consumed as fuel has been eliminated from revenues and production expenses, and the related volumes have been deducted from net production in calculating the unit average sales price and production cost; this has no effect on the results of producing operations.
(2) Natural gas converted to crude oil equivalent gas (OEG) barrels at a rate of 6 MCF=1 OEG barrel.

## TABLE IV - RESERVE QUANTITY INFORMATION

The company's estimated net proved underground oil and gas reserves and changes thereto for the years 1999, 1998 and 1997 are shown in the following table. Proved reserves are estimated by company asset teams composed of earth scientists and reservoir engineers. These proved reserve estimates are reviewed annually by the corporation's Reserves Advisory Committee to ensure that rigorous professional standards and the reserves definitions prescribed by the U.S. Securities and Exchange Commission are consistently applied throughout the company.

Proved reserves are the estimated quantities that geologic and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic and operating conditions. Due to the inherent uncertainties and the limited nature of reservoir data, estimates of underground reserves are subject to change as additional information becomes available.

Proved reserves do not include additional quantities recoverable beyond the term of the lease or concession agreement that may result from extensions of currently proved areas or from applying secondary or tertiary recovery processes not yet tested and determined to be economic.

Proved developed reserves are the quantities expected to be recovered through existing wells with existing equipment and operating methods.
"Net" reserves exclude royalties and interests owned by others and reflect contractual arrangements and royalty obligations in effect at the time of the estimate.

In June 1997, Chevron assumed operatorship under a risked service agreement for Venezuela's Block LL-652, located in the northeast section of Lake Maracaibo. Chevron is accounting for LL-652 as an oil and gas activity and, at December 31, 1999, had recorded 54 million barrels of proved crude oil reserves.

No reserve quantities have been recorded for the company's other service agreement in Venezuela, which began in 1996, involving the Boscan Field.

(1) Includes reserves acquired through property exchanges.
(2) Includes reserves disposed of through property exchanges.
(3) Mainly includes crude reserves revisions associated with CPI's cost-recovery formula.

TABLE V - STANDARDIZED MEASURE OF DISCOUNTED FUTURE NET CASH FLOWS RELATED TO PROVED OIL AND GAS RESERVES

The standardized measure of discounted future net cash flows, related to the above proved oil and gas reserves, is calculated in accordance with the requirements of SFAS No. 69. Estimated future cash inflows from production are computed by applying year-end prices for oil and gas to year-end quantities of estimated net proved reserves. Future price changes are limited to those provided by contractual arrangements in existence at the end of each reporting year. Future development and production costs are those estimated future expenditures necessary to develop and produce year-end estimated proved reserves based on year-end cost indices, assuming continuation of year-end economic conditions. Estimated future income taxes are calculated by applying appropriate year-end statutory tax rates. These rates reflect allowable deductions and tax credits and are applied to estimated future pretax net cash flows, less the tax basis of related assets. Discounted future net cash flows are calculated using 10 percent midperiod discount factors. Discounting requires a year-by-year estimate of when future expenditures will be incurred and when reserves will be produced

The information provided does not represent management's estimate of the company's expected future cash flows or value of proved oil and gas reserves. Estimates of proved reserve quantities are imprecise and change over time as new information becomes available. Moreover, probable and possible reserves, which may become proved in the future, are excluded from the calculations. The arbitrary valuation prescribed under SFAS No. 69 requires assumptions as to the timing and amount of future development and production costs. The calculations are made as of December 31 each year and should not be relied upon as an indication of the company's future cash flows or value of its oil and gas reserves.
table v - standardized measure of discounted future net cash flows related to proved oil and gas reserves - Continued

table vi - changes in the standardized measure of discounted future net cash flows from proved reserves

|  | Consolidated Companies |  |  | Affiliated Companies |  |  | Worldwide |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millions of dollars | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 |
| PRESENT VALUE AT JANUARY 1 | \$ 8,460 | \$13,110 | \$22,270 | \$ 810 | \$1,890 | \$2,850 | \$ 9,270 | \$15, 000 | \$25,120 |
| Sales and transfers of oil and gas produced, net of production costs | $(5,385)$ | $(3,294)$ | $(5,493)$ | (679) | (429) | (684) | $(6,064)$ | $(3,723)$ | $(6,177)$ |
| Development costs incurred | 1,425 | 1,652 | 1,908 | 330 | 276 | 311 | 1,755 | 1,928 | 2,219 |
| Purchases of reserves | 2,811 | 208 | 173 | - | - | - | 2,811 | 208 | 173 |
| Sales of reserves | (344) | (347) | (238) | - | - | (140) | (344) | (347) | (378) |
| Extensions, discoveries and improv recovery, less related costs | $2,886$ | 813 | 2,161 | 385 | 49 | 104 | 3,271 | 862 | 2,265 |
| Revisions of previous quantity estimates | (503) | 262 | 535 | 84 | 280 | 980 | (419) | 542 | 1,515 |
| Net changes in prices, development and production costs | 25,457 | $(11,321)$ | $(20,440)$ | 6,938 | $(2,159)$ | $(3,521)$ | 32,395 | $(13,480)$ | $(23,961)$ |
| Accretion of discount | 1,165 | 2,096 | 3,673 | 135 | 289 | 516 | 1,300 | 2,385 | 4,189 |
| Net change in income tax | $(14,332)$ | 5,281 | 8,561 | $(2,503)$ | 614 | 1,474 | $(16,835)$ | 5,895 | 10,035 |
| Net change for the year | 13,180 | $(4,650)$ | $(9,160)$ | 4,690 | $(1,080)$ | (960) | 17,870 | $(5,730)$ | $(10,120)$ |
| PRESENT VALUE AT DECEMBER 31 | \$21,640 | \$ 8,460 | \$13,110 | \$5,500 | \$ 810 | \$1,890 | \$27,140 | \$ 9,270 | \$15,000 |

The changes in present values between years, which can be significant, reflect changes in estimated proved reserve quantities and prices and assumptions used in forecasting production volumes and costs. Changes in the timing of production are included with "Revisions of previous quantity estimates."

| Millions of dollars, except per-share amounts | 1999 |  | 1998 |  | 1997 |  | 1996 |  | 1995 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CONSOLIDATED STATEMENT OF INCOME DATA |  |  |  |  |  |  |  |  |  |  |
| REVENUES |  |  |  |  |  |  |  |  |  |  |
| Sales and other operating revenues |  |  |  |  |  |  |  |  |  |  |
| Refined products | \$ | 13,742 | \$ | 11,461 |  | 15,586 |  | 15,785 | \$ | 13,471 |
| Crude oil |  | 10,078 |  | 7,781 |  | 11,296 |  | 12,397 |  | 9,376 |
| Natural gas |  | 2,256 |  | 2,104 |  | 2,568 |  | 3,299 |  | 2,019 |
| Natural gas liquids |  | 432 |  | 322 |  | 553 |  | 1,167 |  | 1,285 |
| Other petroleum |  | 1,115 |  | 1,063 |  | 1,118 |  | 1,184 |  | 1,144 |
| Chemicals |  | 3,544 |  | 3,054 |  | 3,520 |  | 3,422 |  | 3,758 |
| Coal and other minerals |  | 360 |  | 399 |  | 359 |  | 340 |  | 358 |
| Excise taxes |  | 3,910 |  | 3,756 |  | 5,587 |  | 5,202 |  | 4,988 |
| Corporate and other |  | 11 |  | 3 |  | 9 |  | (14) |  | (89) |
| Total sales and other operating revenues |  | 35,448 |  | 29,943 |  | 40,596 |  | 42,782 |  | 36,310 |
| Income from equity affiliates |  | 526 |  | 228 |  | 688 |  | 767 |  | 553 |
| Other income |  | 612 |  | 386 |  | 679 |  | 344 |  | 219 |
| TOTAL REVENUES |  | 36,586 |  | 30,557 |  | 41,963 |  | 43,893 |  | 37, 082 |
| COSTS, OTHER DEDUCTIONS AND INCOME TAXES |  | 34,516 |  | 29,218 |  | 38,707 |  | 41,286 |  | 36,152 |
| INCOME BEFORE CUMULATIVE EFFECT |  |  |  |  |  |  |  |  |  |  |
| OF CHANGES IN ACCOUNTING PRINCIPLES | \$ | 2,070 | \$ | 1,339 |  | 3,256 | \$ | 2,607 | \$ | 930 |
| CUMULATIVE EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES |  | - |  | - |  | - |  | - |  | - |
| NET INCOME | \$ | 2,070 | \$ | 1,339 | \$ | 3,256 | \$ | 2,607 | \$ | 930 |
| PER SHARE OF COMMON STOCK: |  |  |  |  |  |  |  |  |  |  |
| INCOME BEFORE CUMULATIVE EFFECT |  |  |  |  |  |  |  |  |  |  |
| OF CHANGES IN ACCOUNTING PRINCIPLES - BASIC | \$ | 3.16 | \$ | 2.05 | \$ | 4.97 | \$ | 3.99 | \$ | 1.43 |
| - DILUTED | \$ | 3.14 | \$ | 2.04 |  | 4.95 | \$ | 3.98 |  | 1.43 |
| CUMULATIVE EFFECT OF CHANGES IN ACCOUNTING PRINCIPLES |  | - |  | - |  | - |  | - |  | - |
| NET INCOME PER SHARE OF COMMON STOCK - BASIC ${ }^{\text {- DILUTED }}$ | \$ | 3.16 | \$ | 2.05 | \$ | 4.97 | \$ | 3.99 | \$ | 1.43 |
|  | \$ | 3.14 | \$ | 2.04 | \$ | 4.95 | \$ | 3.98 | \$ | 1.43 |
| CASH DIVIDENDS PER SHARE | \$ | 2.48 | \$ | 2.44 | \$ | 2.28 | \$ | 2.08 |  | 1.925 |
| CONSOLIDATED BALANCE SHEET DATA (AT DECEMBER 31) |  |  |  |  |  |  |  |  |  |  |
| Current assets | \$ | 8,297 | \$ | 6,297 |  | 7,006 |  | 7,942 |  | 7,867 |
| Properties, plant and equipment (net) |  | 25,317 |  | 23,729 |  | 22,671 |  | 21,496 |  | 21,696 |
| Total assets |  | 40,668 |  | 36,540 |  | 35,473 |  | 34,854 |  | 34,330 |
| Short-term debt |  | 3,434 |  | 3,165 |  | 1,637 |  | 2,706 |  | 3,806 |
| Other current liabilities |  | 5,455 |  | 4,001 |  | 5,309 |  | 6,201 |  | 5,639 |
| Long-term debt and capital lease obligations |  | 5,485 |  | 4,393 |  | 4,431 |  | 3,988 |  | 4,521 |
| Stockholders equity |  | 17,749 |  | 17,034 |  | 17,472 |  | 15,623 |  | 14,355 |
| Per share | \$ | 27.04 | \$ | 26.08 | \$ | 26.64 | \$ | 23.92 | \$ | 22.01 |
|  |  |  |  |  |  |  |  |  |  | ==== |
| SELECTED DATA |  |  |  |  |  |  |  |  |  |  |
| Return on average stockholders equity |  | 11.9\% |  | 7.8\% |  | 19.7\% |  | 17.4\% |  | 6.4\% |
| Return on average capital employed |  | 9.4\% |  | 6.7\% |  | 15.0\% |  | 12.7\% |  | 5.3\% |
| Total debt/total debt plus equity |  | 33.4\% |  | 30.7\% |  | 25.8\% |  | 30.0\% |  | 36.7\% |
| Capital and exploratory expenditures (2) | \$ | 6,133 |  | 5,314 |  | 5,541 |  | 4,840 |  | 4,800 |
| $\begin{array}{ll}\text { Common stock price } & \text { - High ... } \\ & - \text { Low ... } \\ & \text { - Year-End }\end{array}$ |  | 104 15/16 | \$90 | 3/16 |  | 3/16 |  | 3/8 |  | 53 5/8 |
|  |  | 3 1/8 | \$67 | 3/4 |  | 1 3/4 | \$5 | 51 |  | 43 3/8 |
|  |  | 6 5/8 | \$82 | 15/16 | \$77 |  | \$6 |  |  | 52 3/8 |
| Common shares outstanding at year-end (in thousands) |  | 656,345 |  | 653,026 |  | 655,931 |  | 653,086 |  | 652,327 |
| Weighted-average shares outstanding for the year (in thousands |  | 655,468 |  | 653,667 |  | 654,991 |  | 652,769 |  | 652,084 |
| Number of employees at year-end (3) |  | 36,490 |  | 39,191 |  | 39,362 |  | 40,820 |  | 43,019 |

(1) Comparability between years is affected by changes in accounting methods: 1995 and subsequent years reflect adoption of Statement of Financial Accounting Standards (SFAS) No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of."
(2) Includes equity in affiliates expenditures. \$ 782 \$
(3) Includes service station personnel.

CALTEX GROUP OF COMPANIES COMBINED FINANCIAL STATEMENTS

December 31, 1999

C-1

# CALTEX GROUP OF COMPANIES 

 COMBINED FINANCIAL STATEMENTS DECEMBER 31, 1999
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The Caltex Group of Companies (Group) is jointly owned 50\% each by Chevron Corporation and Texaco Inc. (collectively, the Stockholders) and was created in 1936 by its two owners to produce, transport, refine and market crude oil and petroleum products. The Group is comprised of the following companies:
o Caltex Corporation, a company incorporated in Delaware with its corporate headquarters in Singapore, that, through its many subsidiaries and affiliates, conducts refining, transporting, trading, and marketing activities in the Eastern Hemisphere;
o P. T. Caltex Pacific Indonesia, an exploration and production company incorporated and operating in Indonesia; and,
o American Overseas Petroleum Limited, a company incorporated in the Bahamas.
A brief description of each company's operations and other items follows. All reported amounts are in U.S. dollars.

```
Caltex Corporation (Caltex)
```

Through its subsidiaries and affiliates, Caltex operates in approximately 55 countries, principally in Africa, Asia, the Middle East, New Zealand and Australia. These geographic areas comprise a broad diversity of mature, developing, and emerging markets. At the end of 1999, it had total assets of $\$ 7.9$ billion, sales of 1.8 million barrels of crude oil and petroleum products per day, and total revenues of $\$ 13.8$ billion for the year. Caltex is involved in all aspects of the downstream business: marketing, refining, distribution, transportation, storage, supply and trading operations; the corporation is also active in the petrochemical business through its affiliate in Korea. At year-end 1999, Caltex had more than 7,200 employees.

The majority of refining and certain marketing operations are conducted through joint ventures. Caltex has equity interests in 11 refineries with equity refining capacity of approximately 850,000 barrels per day. Additionally, it has interests in two lubricant refineries, 17 lubricant blending plants, and a network of ocean terminals and depots. Caltex also has an interest in a fleet of vessels, and owns or has equity interests in numerous pipelines. Caltex conducts international crude oil and petroleum product logistics and trading operations from a subsidiary in Singapore.
P. T. Caltex Pacific Indonesia (CPI)

CPI holds a Production Sharing Contract (PSC) in Central Sumatra through the year 2021. CPI also acts as operator in Sumatra for eight other petroleum contract areas, with 33 fields, which are jointly held by Chevron and Texaco. At the end of 1999, CPI had total assets of $\$ 2.4$ billion, which generated total revenues of $\$ 1.1$ billion for the year. Exploration is pursued over an area comprising 18.3 million acres with production established in the giant Minas and Duri fields, along with smaller fields. Gross production from fields operated by CPI for 1999 was over 746,000 barrels of crude oil per day. CPI entitlements are sold to its Stockholders, who use them in their systems or sell them to third parties. At year-end 1999, CPI had approximately 5,900 employees, all located in Indonesia.

American Overseas Petroleum Limited (AOPL)

AOPL and its subsidiary provide services for CPI and manage certain exploration, production operations, and geothermal and power generation projects in Indonesia in which Chevron and Texaco have interests, but not necessarily jointly. At year-end 1999, AOPL had approximately 213 employees, of which 8\% were located in the United States.

The Group uses various derivative financial instruments for hedging and trading purposes. These instruments principally include interest rate and/or currency swap contracts, forward and option contracts to buy and sell foreign currencies, and commodity futures, options, swaps and other derivative instruments. Hedged market risk exposures include certain portions of assets, liabilities, future commitments and anticipated sales. Positions are adjusted for changes in the exposures being hedged. Since the Group hedges only a portion of its market risk exposures, exposure remains on the unhedged portion. The Notes to the Combined Financial Statements provide additional data relating to derivatives and applicable accounting policies.

Debt and debt-related derivatives
The Group is exposed to interest rate risk on its short-term and long-term debt with variable interest rates (approximately $\$ 2.2$ billion and $\$ 2.0$ billion, before the effects of related net interest rate swaps of $\$ 0.4$ billion and $\$ 0.5$ billion, at December 31, 1999 and 1998, respectively). The Group seeks to balance the benefit of lower cost variable rate debt, having inherent increased risk, with more expensive, but lower risk fixed rate debt. This is accomplished through adjusting the mix of fixed and variable rate debt, as well as the use of derivative financial instruments, principally interest rate swaps.

Based on the overall interest rate exposure on variable rate debt and interest rate swaps at December 31, 1999 and 1998, a hypothetical change in the interest rates of $2 \%$ would change net income by approximately $\$ 25$ million and \$21 million in 1999 and 1998, respectively.

Crude oil and petroleum product derivatives
The Group uses established petroleum futures exchanges, as well as "over-the-counter" instruments, including futures, options, swaps, and other derivative products to hedge a portion of the market risks associated with its crude oil and petroleum product purchases and sales. The Group also enters into derivative contracts as part of its crude oil and petroleum product trading activities.

The Group had net open petroleum derivative sales contracts of approximately $\$ 127$ million at December 31, 1999, and net open petroleum derivative purchase contracts of approximately $\$ 68$ million at December 31, 1998. As a sensitivity for these contracts, a hypothetical $10 \%$ change in crude oil and petroleum product prices would change net income by approximately $\$ 9$ million and $\$ 5$ million in 1999 and 1998, respectively.

Currency-related derivatives
The Group is exposed to foreign currency exchange risk in the countries in which it operates. To hedge against adverse changes in foreign currency exchange rates against the U.S. dollar, the Group sometimes enters into forward exchange and options contracts. Depending on the exposure being hedged, the Group either purchases or sells selected foreign currencies. The Group had net foreign currency purchase contracts of approximately $\$ 279$ million and $\$ 370$ million at December 31, 1999 and 1998 respectively, to hedge certain specific transactions or net exposures including foreign currency denominated debt. A hypothetical $10 \%$ change in exchange rates against the U.S. dollar would not result in a net material change in the Group's operating results or cash flows from the derivatives and their related underlying hedged positions in 1999 or 1998.

## CALTEX GROUP OF COMPANIES

 GENERAL INFORMATIONNew Accounting Standard
Statement of Financial Accounting Standards No. 133 (SFAS No. 133) "Accounting for Derivative Instruments and Hedging Activities", was issued by the Financial Accounting Standards Board (FASB) in 1998. SFAS No. 133 establishes new accounting rules and disclosure requirements for derivative instruments and hedge transactions. In June 1999, the FASB issued SFAS No. 137, which deferred the effective date of SFAS 133. The Group will adopt SFAS No. 133 effective January 1, 2001, and is currently assessing the effects of adoption on its results of operations and financial position.

Year 2000 Compliance
The Group and its subsidiaries and affiliates experienced no major disruptions or other system or equipment problems resulting from the Year 2000 (Y2K) issue. During the year 1999 and the first few weeks of 2000, the Group, including its share of affiliates, spent approximately $\$ 17$ million on $Y 2 \mathrm{~K}$ issues, bringing the total spent since 1998 to approximately $\$ 32$ million. The Group does not anticipate spending any significant additional funds on Y2K related activities.

## Independent Auditors' Report

To the Stockholders
The Caltex Group of Companies:
We have audited the accompanying combined balance sheets of the Caltex Group of Companies as of December 31, 1999 and 1998, and the related combined statements of income, comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 1999, all expressed in United States of America dollars. These combined financial statements are the responsibility of the Group's management. Our responsibility is to express an opinion on these combined financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the combined financial statements referred to above present fairly, in all material respects, the financial position of the Caltex Group of Companies as of December 31, 1999 and 1998 and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 1999, in conformity with accounting principles generally accepted in the United States of America.

As discussed in Note 12 to the combined financial statements, the Group changed its method of accounting for start-up costs in 1998 to comply with the provisions of the AICPA's Statement of Position 98-5 - "Reporting on the Costs of Start-up Activities".
/s/ KPMG LLP

## KPMG

Singapore
February 7, 2000

## CALTEX GROUP OF COMPANIES

combined balance sheet

## ASSETS

Current assets
Cash and cash equivalents, including time deposits of
$\$ 12$ in 1999 and $\$ 17$ in 1998
Marketable securities
Accounts and notes receivable, less allowance for doubtful accounts of $\$ 43$ n 1999 and \$31 in 1998:

## Trade Affiliates

 Other

Property, plant, and equipment, at cost:

| Producing | 4,732 | 4,386 |
| :---: | :---: | :---: |
| Refining | 1,350 | 1,319 |
| Marketing | 3,194 | 3,125 |
| Other | 14 | 15 |
| Accumulated depreciation, depletion and amortization | $\begin{gathered} 9,290 \\ (4,120) \end{gathered}$ | $\begin{gathered} 8,845 \\ (3,747) \end{gathered}$ |
| Net property, plant and equipment | 5,170 | 5,098 |
| Prepaid and deferred charges | 211 | 223 |
| Total assets | \$ 10,309 | \$ 9,658 |

See accompanying notes to combined financial statements.

CALTEX GROUP OF COMPANIES

## COMBINED BALANCE SHEET

## LIABILITIES AND STOCKHOLDERS' EQUITY

As of December 31,
(Millions of U.S. dollars)
1999

Current liabilities:

| Short-term debt | \$ | 1,588 | \$ 1,475 |
| :---: | :---: | :---: | :---: |
| Accounts payable: |  |  |  |
| Trade and other |  | 1,440 | 1,005 |
| Stockholders |  | 44 | 28 |
| Affiliates |  | 61 | 39 |
|  |  | 1,545 | 1,072 |
| Accrued liabilities |  | 163 | 181 |
| Deferred income taxes |  | - | 25 |
| Estimated income taxes |  | 99 | 86 |
| Total current liabilities |  | 3,395 | 2,839 |
| Long-term debt |  | 1,054 | 930 |
| Employee benefit plans |  | 85 | 122 |
| Deferred credits and other non-current liabilities |  | 1,271 | 1,130 |
| Deferred income taxes |  | 206 | 208 |
| Minority interest in subsidiary companies |  | 23 | 31 |
| Total |  | 6,034 | 5,260 |
| Stockholders' equity: |  |  |  |
| Common stock |  | 355 | 355 |
| Capital in excess of par value |  | 2 | 2 |
| Retained earnings |  | 4,117 | 4,151 |
| Accumulated other comprehensive loss |  | (199) | (110) |
| Total stockholders' equity |  | 4,275 | 4,398 |
| Total liabilities and stockholders' equity | \$ | 10,309 | \$ 9,658 |

See accompanying notes to combined financial statements.

CALTEX GROUP OF COMPANIES COMBINED STATEMENT OF INCOME


Year ended December 31,

| 1999 (Millions of U.S. dollars) 1997 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 357 | \$ | 357 | \$ | 357 |
| \$ | 4,151 | \$ | 4,342 | \$ | 3,910 |
|  | 390 |  | 143 |  | 846 |
|  | (424) |  | (334) |  | (414) |
| \$ | 4,117 | \$ | 4,151 | \$ | 4,342 |

Accumulated other comprehensive loss:
Cumulative translation adjustments:
Balance at beginning of year
Change during the year

| \$ | (130) | \$ | (120) | \$ | (36) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (5) |  | (10) |  | (84) |
|  | (63) |  | - |  |  |
| \$ | (198) | \$ | (130) | \$ | (120) |

Unrealized holding gain on investments, net of tax:
Balance at beginning of year
Change during the year
Reclassification of gains included in net income
Balance at end of year

Accumulated other comprehensive loss - end of year

Total stockholders' equity - end of year

| \$ | 20 | \$ | 13 |
| :---: | :---: | :---: | :---: |
|  | 19 |  | 7 |
|  | (40) |  | - |
| \$ | (1) | \$ | 20 |
|  | - |  | $==$ |
| \$ | (199) | \$ | (110) |

\$ $\quad 25$
$(11)$
$(1)$
\$
13
$\$$ (107)
\$ 4,275
\$ 4,398
\$ 4,592
=========
=========
========

|  |  |  |  | d Dece |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $1999^{( }$ |  | $\begin{gathered} \text { f U.S. } \\ 1998 \end{gathered}$ |  | 1997 |
| Operating activities: |  |  |  |  |  |  |
| Net income | \$ | 390 | \$ | 143 | \$ | 846 |
| Reconciliation to net cash provided by operating activities: |  |  |  |  |  |  |
| Depreciation, depletion and amortization |  | 459 |  | 431 |  | 421 |
| Dividends less than income in equity affiliates |  | (181) |  | (8) |  | (347) |
| Net losses on asset disposals/write-downs |  | 34 |  | 50 |  | 16 |
| Deferred income taxes |  | (58) |  | 92 |  | (51) |
| Prepaid charges and deferred credits |  | 154 |  | 59 |  | 103 |
| Changes in operating working capital |  | (190) |  | 316 |  | (150) |
| Gain on sale of investment in affiliate |  | (18) |  | - |  | - |
| Other |  | (25) |  | 35 |  | (13) |
| Net cash provided by operating activities |  | 565 |  | 1,118 |  | 825 |
| Investing activities: |  |  |  |  |  |  |
| Capital expenditures |  | (580) |  | (761) |  | (905) |
| Investments in and advances to affiliates |  | (1) |  | (211) |  | (10) |
| Purchase of investment instruments |  | (11) |  | (114) |  | (39) |
| Sale of investment instruments |  | - |  | 90 |  | 73 |
| Proceeds from sale of investments in affiliates |  | 249 |  | - |  | - |
| Proceeds from asset sales |  | 16 |  | 9 |  | 156 |
| Net cash used for investing activities |  | (327) |  | (987) |  | (725) |
| Financing activities: |  |  |  |  |  |  |
| Debt with terms in excess of three months : |  |  |  |  |  |  |
| Borrowings |  | 959 |  | 849 |  | 845 |
| Repayments |  | (824) |  | (701) |  | (628) |
| Net increase (decrease) in other debt |  | 118 |  | (22) |  | 323 |
| Funding provided by minority interest |  | - |  | 17 |  | - |
| Dividends paid, including minority interest |  | (424) |  | (334) |  | (414) |
| Net cash (used for) provided by financing activities |  | (171) |  | (191) |  | 126 |
| Effect of exchange rate changes on cash and cash equivalents |  | (20) |  | (44) |  | (150) |
| Cash and cash equivalents: |  |  |  |  |  |  |
| Net change during the year |  | 47 |  | (104) |  | 76 |
| Beginning of year balance |  | 178 |  | 282 |  | 206 |
| End of year balance | \$ | 225 | \$ | 178 | \$ | 282 |

## CALTEX GROUP OF COMPANIES

## NOTES TO COMBINED FINANCIAL STATEMENTS

Note 1 - Summary of significant accounting policies
Principles of combination: The combined financial statements of the Caltex Group of Companies (Group) include the accounts of Caltex Corporation and subsidiaries, American Overseas Petroleum Limited and subsidiary, and P.T. Caltex Pacific Indonesia. Intercompany transactions and balances have been eliminated. Subsidiaries include companies owned directly or indirectly more than $50 \%$ except cases in which control does not rest with the Group. The Group's accounting policies are in accordance with U.S. generally accepted accounting principles, and the Group's reporting currency is the U.S. dollar.

Translation of foreign currencies: The U.S. dollar is the functional currency for all principal subsidiary and affiliate operations. Prior to October 1, 1997, the Group used the local currency as the functional currency for its affiliates in Korea and Japan due to the regulatory environments in those countries. The regulatory environments in Korea and Japan changed in 1997. The Group concluded that deregulation in Korea and Japan represented a significant change in economic facts and circumstances. Accordingly, effective October 1, 1997, the Group changed the functional currency for its affiliates in Japan and Korea from the local currency to the U. S. dollar. The change in functional currency was applied on a prospective basis.

Estimates: The preparation of financial statements in conformity with generally accepted accounting principles requires estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results may differ from those estimates.

Short-term investments: All highly liquid investments are classified as available for sale. Those with a maturity of three months or less when purchased are considered as "Cash equivalents" and those with longer maturities are classified as "Marketable securities".

Inventories: Inventories are valued at the lower of cost or current market, except as noted below. Crude oil and petroleum product inventory costs are primarily determined using the last-in, first-out (LIFO) method, and include applicable acquisition and refining costs, duties, import taxes, freight, etc. Materials and supplies are stated at average cost. Certain trading-related inventory, which is highly transitory in nature, is marked-to-market.

Investments and advances: Investments in affiliates in which the Group has an ownership interest of $20 \%$ to $50 \%$ or majority-owned investments where control does not rest with the Group, are accounted for by the equity method. The Group's share of earnings or losses of these companies is included in current results, and the recorded investments reflect the underlying equity in each company. Investments in other affiliates are carried at cost and dividends are reported as income.

Property, plant and equipment: Exploration and production activities are accounted for under the successful efforts method. Depreciation, depletion and amortization expenses for capitalized costs relating to producing properties, including intangible development costs, are determined using the unit-of-production method. All other assets are depreciated by class on a straight-line basis using rates based upon the estimated useful life of each class.

Maintenance and repairs necessary to maintain facilities in operating condition are charged to income as incurred. Additions and improvements that materially extend the life of assets are capitalized. Upon disposal of assets, any net gain or loss is included in income.

Long-lived assets, including proved developed oil and gas properties, are assessed for possible impairment by comparing their carrying values to the undiscounted-future-net-before-tax cash flows. Impaired assets are written down to their fair values, and impaired assets held for sale are recorded at their fair value less cost to sell.

## CALTEX GROUP OF COMPANIES

## NOTES TO COMBINED FINANCIAL STATEMENTS

Note 1 - Summary of significant accounting policies - continued
Deferred credits: Deferred credits primarily represent the Indonesian government's interest in specific property, plant and equipment balances. Under the Production Sharing Contract (PSC), the Indonesian government retains a majority equity share of current production profits. Intangible development costs (IDC) are capitalized for U.S. generally accepted accounting principles under the successful efforts method, but are treated as period expenses for PSC reporting. Other capitalized amounts are depreciated at an accelerated rate for PSC reporting. The deferred credit balances recognize the government's share of IDC and other reported capital costs that over the life of the PSC will be included in income as depreciation, depletion and amortization and will be applied against future production related profits.

Derivative financial instruments and energy trading contracts: The Group uses various derivative financial instruments for hedging purposes. These instruments include interest rate and/or currency swap contracts, forward and options contracts to buy and sell foreign currencies, and commodity futures, options, swaps and other derivative instruments. Hedged market risk exposures include certain portions of assets, liabilities, future commitments and anticipated sales. Prior realized gains and losses on hedges of existing non-monetary assets are included in the carrying value of those assets. Gains and losses related to qualifying hedges of firm commitments or anticipated transactions are deferred and recognized in income when the underlying hedged transaction is recognized in income. If the derivative instrument ceases to be a hedge, the related gains and losses are recognized currently in income. Gains and losses on derivative instruments that do not qualify as hedges are recognized currently in income.

The Group also enters into energy contracts as a part of its crude oil and petroleum product trading activities. Trading contracts are recorded at market value and related gains and losses are recorded on a net basis in cost of sales and operating expenses as the market values change. The net gains and losses from trading contracts were not material to the Group's results of operations for 1999 and 1998.

Accounting for contingencies: Certain conditions may exist as of the date financial statements are issued which may result in a loss to the Group, but which will only be resolved when one or more future events occur or fail to occur. Assessing contingencies necessarily involves an exercise of judgment. In assessing loss contingencies related to legal proceedings that are pending against the Group or unasserted claims that may result in such proceedings, the Group evaluates the perceived merits of any legal proceedings or unasserted claims as well as the perceived merits of the amount of relief sought or expected to be sought therein.

If the assessment of a contingency indicates that it is probable that a material liability had been incurred and the amount of the loss can be estimated, then the estimated liability is accrued in the Group's financial statements. If the assessment indicates that a potentially material liability is not probable, but is reasonably possible, or is probable but cannot be estimated, then the nature of the contingent liability, together with an estimate of the range of possible loss, if determinable, is disclosed.

Loss contingencies considered remote are generally not disclosed unless they involve guarantees, in which case the nature and amount of the guarantee would be disclosed. However, in some instances in which disclosure is not otherwise required, the Group may disclose contingent liabilities of an unusual nature which, in the judgment of management and its legal counsel, may be of interest to Stockholders or others.

Environmental matters: The Group's environmental policies encompass the existing laws in each country in which the Group operates, and the Group's own internal standards. Expenditures that create future benefits or contribute to future revenue generation are capitalized. Future remediation costs are accrued based on estimates of known environmental exposure even if uncertainties exist about the ultimate cost of the remediation. Such accruals are based on the best available undiscounted estimates using data primarily developed by third party experts. Costs of environmental compliance for past and ongoing operations, including maintenance and monitoring, are expensed as incurred. Recoveries from third parties are recorded as assets when realizable.

Revenue recognition: In general, revenue is recognized for crude oil, natural gas and refined product sales when title passes as specified in the sales contract.

## CALTEX GROUP OF COMPANIES <br> NOTES TO COMBINED FINANCIAL STATEMENTS

Note 1 - Summary of significant accounting policies - continued
Reclassifications: Certain reclassifications have been made to the prior year amounts of sales and cost of sales in the combined statement of income to conform to the 1999 presentation of gains and losses related to certain commodity contracts.

Note 2 - Asset Sale
In 1997 Caltex Trading and Transport Corporation, a subsidiary of the Group, sold for cash its $40 \%$ interest in its Bahrain refining joint venture plus related assets at net book value of approximately $\$ 140$ million.

## Note 3 - Inventories

The reported value of inventory at December 31 1999, was less than its current cost by approximately $\$ 104$ million. The reported value of inventory at December 31, 1998 approximated its current cost. In 1998 and 1997, certain inventories were recorded at market, which was lower than the LIFO carrying value. Adjustments to market reduced net income $\$ 18$ million in 1998 and $\$ 36$ million in 1997. The market valuation adjustment reserves established in prior years were eliminated as market prices improved in 1999 and the physical units of inventory were sold. Elimination of these reserves increased net income in 1999 by $\$ 71$ million. At December 31, 1999, inventories were reported at LIFO carrying cost.

Inventory quantities valued on the LIFO basis were reduced at certain locations during the periods presented. Such inventory reductions increased net income in 1999 by $\$ 41$ million, and decreased net income by $\$ 4$ million and $\$ 5$ million (net of related market valuation adjustments of $\$ 1$ million and $\$ 14$ million) in 1998 and 1997, respectively.

Note 4 - Equity in affiliates
Investments in affiliates at equity include the following:

|  | Equity \% | As of December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { (Millions of U.S. } \\ & \text { dollars) } \end{aligned}$ |  |  |  |
|  |  |  | 1999 |  | 1998 |
| Caltex Australia Limited | 50\% | \$ | 260 | \$ | 324 |
| Koa Oil Company, Limited (sold August, 1999) | 50\% |  | - |  | 298 |
| LG-Caltex Oil Corporation | 50\% |  | 1,441 |  | 1,170 |
| Star Petroleum Refining Company, Ltd. | 64\% |  | 269 |  | 304 |
| All other | Various |  | 157 |  | 158 |
|  |  | \$ | 2,127 | \$ | 2,254 |

The carrying value of the Group's investment in its affiliates in excess of its proportionate share of affiliate net equity is being amortized over approximately 20 years.

In 1999, Caltex Corporation sold its $50 \%$ interest in Koa Oil Company, Limited (Koa) with a net book value of approximately $\$ 219$ million, to Nippon Mitsubishi Oil Corp, for approximately $\$ 237$ million in cash. As a result of the sale, Caltex incurred additional U.S. tax liabilities of approximately $\$ 81$ million.

## CALTEX GROUP OF COMPANIES <br> NOTES TO COMBINED FINANCIAL STATEMENTS

## Note 4 - Equity in affiliates - continued

On December 31, 1997, Caltex Australia Limited (CAL), then a subsidiary of the Group, acquired the remaining $50 \%$ of Australian Petroleum Pty. Limited (APPL) from a subsidiary of Pioneer International Limited, for approximately $\$ 186$ million in cash plus the issuance of an additional 90 million shares of CAL stock. As a result of this transaction, the Group's equity in CAL declined from $75 \%$ to $50 \%$ and its indirect equity in APPL increased to $50 \%$ from $37.5 \%$. This transaction was recorded as a purchase. CAL is now classified as an affiliate and the individual assets and liabilities are excluded from the Group's consolidated financial statements.

The remaining interest in Star Petroleum Refining Company Ltd. (SPRC) is owned by a governmental entity of the Kingdom of Thailand. Provisions in the SPRC shareholders agreement limit the Group's control and provide for active participation of the minority shareholder in routine business operating decisions. The agreement also mandates reduction in Group ownership to a minority position before the year 2001; however, it is likely that this requirement will be delayed in view of the current economic difficulties in the region.

Shown below is summarized combined financial information for affiliates at equity (in millions of U.S. dollars):

|  | 100\% |  |  |  | Equity Share |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1999 |  | 1998 |  | 1999 |  | 1998 |
| Current assets | \$ | 3, 005 | \$ | 3,689 |  | 1,535 |  | 1,855 |
| Other assets |  | 6,333 |  | 7,689 |  | 3,287 |  | 4,004 |
| Current liabilities |  | 3,351 |  | 3,547 |  | 1,816 |  | 1,795 |
| Other liabilities |  | 1,883 |  | 3,505 |  | 937 |  | 1,866 |
| Net worth |  | 4,104 | \$ | 4,326 |  | 2,069 |  | 2,198 |


|  | 100\% |  |  |  |  | Equity Share |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 | 1998 |  | 1997 |  | 1999 |  | 1998 |  | 1997 |  |
| Operating revenues | \$ 12,796 | \$ | 11,811 | \$ | 14,669 | \$ | 6,511 | \$ | 5,968 | \$ | 7,452 |
| Operating income | 726 |  | 1,101 |  | 1,078 |  | 358 |  | 539 |  | 532 |
| Net income | 539 |  | 193 |  | 853 |  | 252 |  | 58 |  | 390 |

Cash dividends received from these affiliates were \$71 million, \$50 million, and $\$ 43$ million in 1999, 1998, and 1997, respectively.

The summarized combined financial information shown above includes the cumulative effect of the accounting change in 1998 as described in Note 12.

Retained earnings as of December 31, 1999 and 1998 includes $\$ 1.4$ billion which represents the Group's share of undistributed earnings of affiliates at equity.

Note 5 - Short-term debt
Short-term debt consists primarily of demand and promissory notes, acceptance credits, overdrafts and the current portion of long-term debt. The weighted average interest rates on short-term financing as of December 31, 1999 and 1998 were $6.5 \%$ and $7.3 \%$, respectively. Unutilized lines of credit available for short-term financing totaled $\$ 0.8$ billion as of December 31, 1999.

## CALTEX GROUP OF COMPANIES

NOTES TO COMBINED FINANCIAL STATEMENTS

Note 6 - Long-term debt
Long-term debt, with related interest rates for 1999 and 1998 consist of the following:


Aggregate maturities of long-term debt by year are as follows (in millions of U.S. dollars): 2000-\$148 (included in short-term debt); 2001 - \$508; 2002 \$333; 2003 - \$110; 2004 - \$21; and thereafter - \$82.

Note 7 - Operating leases
The Group has operating leases involving various marketing assets for which net rental expense was $\$ 112$ million, $\$ 103$ million, and $\$ 105$ million in 1999, 1998, and 1997, respectively.

Future net minimum rental commitments under operating leases having non-cancelable terms in excess of one year are as follows (in millions of U.S. dollars): 2000-\$66; 2001 - \$42; 2002 - \$30; 2003-\$13; 2004-\$10; and 2005 and thereafter - \$37.

## CALTEX GROUP OF COMPANIES <br> NOTES TO COMBINED FINANCIAL STATEMENTS

## Note 8 - Employee benefit plans

The Group has various retirement plans, including defined benefit pension plans, covering substantially all of its employees. The benefit levels, vesting terms and funding practices vary among plans. The following provides a reconciliation of benefit obligations, plan assets, and funded status of the various plans, primarily foreign, and inclusive of affiliates at equity.

As of December 31,
(Millions of U.S. dollars)

|  | Pension Benefits |  | Other Post-retirement Benefits |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1999 | 1998 |  | 999 |  | 1998 |
| Change in benefit obligations: |  |  |  |  |  |  |
| Benefit obligation at January 1, | \$ 400 | \$ 405 | \$ |  |  | \$ 64 |
| Service cost | 23 | 19 |  | 1 |  | 2 |
| Interest cost | 26 | 31 |  | 8 |  | 6 |
| Actuarial (gain) loss | 7 | 32 |  | (5) |  | 11 |
| Benefits paid | (39) | (72) |  | (4) |  | (4) |
| Settlements and curtailments | (117) | (26) |  | - |  | 5 |
| Foreign exchange rate changes | 7 | 11 |  | (1) |  | (5) |
| Benefit obligation at December 31, | \$ 307 | \$ 400 | \$ |  |  | \$ 79 |
| Change in plan assets: |  |  |  |  |  |  |
| Fair value at January 1, | \$ 333 | \$ 322 | \$ | - |  | \$ |
| Actual return on plan assets | 37 | 47 |  | - |  | - |
| Group contribution | 42 | 62 |  | 4 |  | 4 |
| Benefits paid | (39) | (72) |  | (4) |  | (4) |
| Settlements | (105) | (26) |  | - |  | - |
| Foreign exchange rate changes | 11 | - |  | - |  | - |
| Fair value at December 31, | \$ 279 | \$ 333 | \$ | - |  | \$ |
| Accrued benefit costs: |  |  |  |  |  |  |
| Funded status | \$ (28) | \$ (67) |  | (78) |  | (79) |
| Unrecognized net transition liability | 2 | 4 |  | ( |  | (79) |
| Unrecognized net actuarial losses | 23 | 11 |  | 17 |  | 23 |
| Unrecognized prior service costs | 7 | 9 |  | - |  | - |
| Prepaid (accrued) benefit cost recognized | \$ 4 | \$ (43) |  | (61) |  | (56) |
| Amounts recognized in the Combined Balance Sheet: |  |  |  |  |  |  |
| Prepaid benefit cost | \$ 32 | \$ 27 | \$ | - |  | \$ |
| Equity in affiliates | - | (30) |  | - |  | - |
| Accrued benefit liability | (28) | (40) |  | (61) |  | (56) |
| Prepaid (accrued) benefit cost recognized | \$ 4 | \$ (43) |  | (61) |  | (56) |
| Weighted average rate assumptions: |  |  |  |  |  |  |
| Discount rate | 8.9\% | 7.6\% |  | . 9\% |  | 10.0\% |
| Rate of increase in compensation | 6.9\% | 5.4\% |  | 4.0\% |  | 4.0\% |
| Expected return on plan assets | 10.4\% | 9.6\% |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |

Settlements and curtailments in 1999 include sale of investment in Koa. (See Note 4)

## CALTEX GROUP OF COMPANIES

NOTES TO COMBINED FINANCIAL STATEMENTS

Note 8 - Employee benefit plans - continued
As of December 31,
(Millions of U.S.
dollars)

The 1999 reduction is due to sale of investment in Koa (see Note 4)


Other post-retirement benefits are comprised of contributory healthcare and life insurance plans. A one percentage point change in the assumed health care cost trend rate of $8.9 \%$ would change the post-retirement benefit obligation by $\$ 8$ million and would not have a material effect on aggregate service and interest components.

Note 9 - Commitments and contingencies
In 1997, Caltex received a claim from the United States Internal Revenue Service (IRS) for $\$ 292$ million in excise tax, along with penalties and interest, bringing the total to approximately $\$ 2$ billion. Caltex was required to provide the IRS with a standby letter of credit securing the performance of Caltex's obligations to the IRS if the claim was upheld by the courts. Pursuant to Caltex's ongoing discussions with the IRS and the Justice Department, Caltex' offer to settle the claim was accepted and the remaining amount of the assessment was conceded. On December 22, 1999, Caltex settled the claim in the amount of tax of $\$ 9.1$ million plus accrued interest of $\$ 55.7$ million due under the terms of the settlement. Accordingly, the letter of credit was terminated and the parties filed a stipulation with the United States Court of Federal Claims to dismiss the case and the case was dismissed. The majority of the settlement was applied against reserves established prior to 1999 and there was no significant impact on 1999 net income.

Caltex also is involved in IRS tax audits for years 1987 to 1993. While no claims by the IRS are outstanding for these years, in the opinion of management, adequate provision has been made for income taxes for all years either under examination or subject to future examination.

## CALTEX GROUP OF COMPANIES

## NOTES TO COMBINED FINANCIAL STATEMENTS

Note 9 - Commitments and contingencies - continued
Caltex and certain of its subsidiaries are named as defendants, along with privately held Philippine ferry and shipping companies and the shipping company's insurer, in various lawsuits filed in the U.S. and the Philippines on behalf of at least 3,350 parties, who were either survivors of, or relatives of persons who allegedly died in a collision in Philippine waters on December 20, 1987. One vessel involved in the collision was carrying products for Caltex (Philippines) Inc. (a subsidiary of Caltex) in connection with a contract of affreightment. Although Caltex had no direct or indirect ownership in or operational responsibility for either vessel, various theories of liability have been alleged against Caltex. The major suit filed in the U.S. (Louisiana State Court) does not mention a specific monetary recovery although the pleadings contain a variety of demands for various categories of compensatory as well as punitive damages. Consequently, no reasonable estimate of damages involved or being sought can be made at this time. Caltex is actively pursuing dismissal of all Philippine litigation on the strength of a Philippine Supreme Court decision absolving it of any responsibility for the collision. Caltex is also seeking dismissal of the Louisiana litigation in reliance on various statutory, procedural and substantive grounds.

The Group may be subject to loss contingencies pursuant to environmental laws and regulations in each of the countries in which it operates that, in the future, may require the Group to take action to correct or remediate the effects on the environment of prior disposal or release of petroleum substances by the Group. The amount of such future cost is indeterminable due to such factors as the nature of the new regulations, the unknown magnitude of any possible contamination, the unknown timing and extent of the corrective actions that may be required, and the extent to which such costs are recoverable from third parties.

In the Group's opinion, while it is impossible to ascertain the ultimate legal and financial liability, if any, with respect to the above mentioned and other contingent liabilities, the aggregate amount that may arise from such liabilities is not anticipated to be material in relation to the Group's combined financial position or liquidity, or results of operations over a reasonable period of time.

A Caltex subsidiary has a contractual commitment until 2007 to purchase petroleum products in conjunction with the financing of a refinery owned by an affiliate. Total future estimated commitments under this contract, based on current pricing and projected growth rates, are approximately $\$ 700$ million per year. Purchases (in billions of U.S. dollars) under this and other similar contracts were \$0.7, \$0.8 and \$1.0 in 1999, 1998 and 1997, respectively.

Caltex is contingently liable for sponsor support funding for a maximum of $\$ 278$ million in connection with an affiliate's project finance obligations. The project has been operational since 1996 and has successfully completed all mechanical, technical and reliability tests associated with the plant physical completion covenant. However, the affiliate has been unable to satisfy a covenant relating to a working capital requirement. As a result, a technical event of default exists which has not been waived by the lenders. The lenders have not enforced their rights and remedies under the finance agreements and they have not indicated an intention to do so. The affiliate is current on these financial obligations and anticipates resolving the issue with its secured creditors during further restructuring discussions. During 1999, Caltex and the other sponsor provided temporary short-term extended trade credit related to crude oil supply with an outstanding balance owing to Caltex at December 31, 1999 of $\$ 149$ million.

Note 10 - Financial Instruments
Certain Group companies are parties to financial instruments with off-balance sheet credit and market risk, principally interest rate risk. The Group's outstanding commitments for interest rate swaps and foreign currency contractual amounts are:


The Group enters into interest rate swaps in managing its interest risk, and their effects are recognized in the statement of income at the same time as the interest expense on the debt to which they relate. The swap contracts have remaining maturities of up to ten years. Net unrealized gains and (losses) on contracts outstanding at December 31, 1999 and 1998 were $\$ 4$ million and ( $\$ 7$ million), respectively.

The Group enters into forward exchange contracts to hedge against some of its foreign currency exposure stemming from existing liabilities and firm commitments. Contracts to purchase foreign currencies (principally Australian and Singapore dollars) hedging existing liabilities have maturities of up to two years. Net unrealized losses applicable to outstanding forward exchange contracts at December 31, 1999 and 1998 were $\$ 5$ million and $\$ 23$ million, respectively.

The Group hedges a portion of the market risks associated with its crude oil and petroleum product purchases and sales. Established petroleum futures exchanges are used, as well as "over-the-counter" hedge instruments, including futures, options, swaps, and other derivative products. Gains and losses on hedges are deferred and recognized concurrently with the underlying commodity transactions. Deferred gains on hedging contracts outstanding at year-end were \$4 million in 1999 and \$8 million in 1998.

The Group's recorded value of long-term debt exceeded the fair value by $\$ 22$ million and $\$ 34$ million as of December 31, 1999 and 1998, respectively. The fair value estimates were based on the present value of expected cash flows discounted at current market rates for similar obligations. The reported amounts of financial instruments such as cash and cash equivalents, marketable securities, notes and accounts receivable, and all current liabilities approximate fair value because of their short maturities.

The Group had investments in debt securities available-for-sale at amortized costs of $\$ 120$ million and $\$ 105$ million at December 31, 1999 and 1998, respectively. The fair value of these securities at December 31, 1999 and 1998 approximated amortized costs. As of December 31, 1999 and 1998, investments in debt securities available-for-sale had maturities less than ten years. The Group's carrying amount for investments in affiliates accounted for at equity included $\$ 2$ million and $\$ 19$ million, as of December 31, 1999 and 1998, respectively, for after tax unrealized net gains on investments held by these companies.

The Group is exposed to credit risks in the event of non-performance by counter-parties to financial instruments. For financial instruments with institutions, the Group does not expect any counter-party to fail to meet its obligations given their high credit ratings. Other financial instruments exposed to credit risk consist primarily of trade receivables. These receivables are dispersed among the countries in which the Group operates, thus limiting concentration of such risk. The Group performs ongoing credit evaluations of its customers and generally does not require collateral. Letters of credit are the principal security obtained to support lines of credit when the financial strength of a customer is not considered sufficient. Credit losses have historically been within management's expectations.

## CALTEX GROUP OF COMPANIES <br> NOTES TO COMBINED FINANCIAL STATEMENTS

Note 11 - Taxes
Taxes charged to income consist of the following:

|  |  |  |  | d Dec |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | of U |  |
|  |  | 1999 |  | 1998 | 1997 |
| Taxes other than income taxes: |  |  |  |  |  |
| Duties, import and excise taxes | \$ | $1,077$ | \$ | 1,218 | \$ 1,409 |
| Other |  | $16$ |  | 17 | $19$ |
| Total taxes other than income taxes | \$ | 1,093 | \$ | 1,235 | \$ 1,428 |

Income taxes:

| U.S. taxes : |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current | \$ | 72 | \$ | 6 | \$ | 8 |
| Deferred |  | - |  | 23 |  | (2) |
| Total U.S. |  | 72 |  | 29 |  | 6 |
| International taxes: |  |  |  |  |  |  |
| Current | \$ | 376 | \$ | 228 | \$ | 407 |
| Deferred |  | (58) |  | 69 |  | (49) |
| Total International |  | 318 |  | 297 |  | 358 |
| Total provision for income taxes | \$ | 390 | \$ | 326 | \$ | 364 |

Income taxes have been computed on an individual company basis at rates in effect in the various countries of operation. The effective tax rate differs from the "expected" tax rate (U.S. Federal corporate tax rate) as follows:

|  | Year ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 1999 | 1998 | 1997 |
| Computed "expected" tax rate | 35.0\% | 35.0\% | 35.0\% |
| Effect of recording equity in net income of affiliates on an after tax basis | (11.3) | (7.3) | (11.3) |
| Effect of dividends received from subsidiaries and affiliates | 0.4 | (0.3) | (0.3) |
| Income subject to foreign taxes at other than U.S. statutory tax rate | 18.4 | 26.0 | 5.2 |
| Effect of sale of investment in an affiliate | 6.6 | - | - |
| Deferred income tax valuation allowance | 2.4 | 8.7 | 1.4 |
| Other | (1.5) | 0.7 | - |
| Effective tax rate | 50.0\% | 62.8\% | 30.0\% |

For 1999, the increase in effective tax rate resulting from the sale of investment in an affiliate is net of the effect of previously unrecorded foreign tax credit carry-forwards of $\$ 29$ million. The 1998 increase in effective tax rate is
primarily due to the larger proportion of earnings from higher tax rate foreign jurisdictions, and the effect of foreign currency translation on pre-tax income.

Deferred income taxes are provided in each tax jurisdiction for temporary differences between the financial reporting and the tax basis of assets and liabilities. Temporary differences and tax loss carry-forwards which give rise to deferred tax liabilities (assets) are as follows:

|  | Year | mer 31, |
| :---: | :---: | :---: |
|  | $\begin{aligned} & \text { (Millio } \\ & 1999 \end{aligned}$ | $\begin{gathered} \text { dollars) } \\ 1998 \end{gathered}$ |
| Depreciation | \$ 322 | \$ 316 |
| Miscellaneous | 17 | 38 |
| Deferred tax liabilities | 339 | 354 |
| Inventory | (24) | (1) |
| Investment allowances | (62) | (62) |
| Tax loss carry-forwards | (100) | (63) |
| Foreign exchange | (13) | (8) |
| Retirement benefits | (33) | (48) |
| Miscellaneous | (11) | (11) |
| Deferred tax assets | (243) | (193) |
| Valuation allowance | 91 | 72 |
| Net deferred taxes | \$ 187 | \$ 233 |

A valuation allowance has been established to reduce deferred income tax assets to amounts which, in the Group's judgement are more likely than not (more than $50 \%$ ) to be utilized against current and future taxable income when those temporary differences become deductible.

Undistributed earnings of subsidiaries and affiliates, for which no U.S. deferred income tax provision has been made, approximated $\$ 3.4$ billion as of December 31, 1999 and December 31, 1998, respectively. Such earnings have been or are intended to be indefinitely reinvested, and become taxable in the U.S. only upon remittance as dividends. It is not practical to estimate the amount of tax that may be payable on the eventual remittance of such earnings. Upon remittance, certain foreign countries impose withholding taxes which, subject to certain limitations, are available for use as tax credits against the U.S. tax liability. Excess U.S. foreign income tax credits are not recorded until realized.

## Note 12 - Accounting change

An affiliate of the Group capitalized certain start-up costs, primarily organizational and training, over the period 1992-1996 related to a grassroots refinery construction project in Thailand. These costs were considered part of the effort required to prepare the refinery for operations. With the issuance of the AICPA's Statement of Position 98-5, "Reporting on the Costs of Start-up Activities", these costs would be accounted for as period expenses. The Group elected early adoption of this pronouncement effective January 1, 1998 and accordingly, recorded a cumulative effect charge to income as of January 1, 1998 of $\$ 50$ million representing the Group's share of the applicable start-up costs. Excluding the cumulative effect, the change in accounting for start-up costs did not materially affect net income for 1998.

## CALTEX GROUP OF COMPANIES NOTES TO COMBINED FINANCIAL STATEMENTS

Note 13 - Restructuring/Reorganization
Caltex recorded a charge to selling, general and administrative expenses of $\$ 37$ million and $\$ 86$ million in 1999 and 1998, respectively, for various restructuring and reorganization activities undertaken to realign its downstream operations along functional lines and reduce redundant operating activities. The charges included severance and other termination benefits of $\$ 23$ million and $\$ 60$ million for approximately 200 employees and 500 employees in 1999 and 1998, respectively. Less than 100 of the affected employees remained as of the end of 1999 and almost all of these are scheduled to leave by the end of March, 2000. The charges also included $\$ 12$ million and $\$ 10$ million for asset and lease commitment write-offs, and other reorganization costs of $\$ 2$ million and $\$ 16$ million, in 1999 and 1998, respectively. In addition, 1999 net income includes a $\$ 27$ million after tax charge for restructuring activities of affiliates.

Approximately $\$ 22$ million of the total restructuring and reorganization charges remained as recorded liabilities as of December 31, 1999, which primarily relates to future lease commitments on vacated office space over the remaining lease term ending in 2002, and severance payments to be paid to affected employees during the first quarter of 2000. Adjustments made in 1999 to the liability recorded at December 31, 1998 were insignificant.

The following table summarizes the restructuring/reorganization costs related to severance and other termination benefits for 1999 and 1998 (millions of U.S. dollars):


## Note 14 - Assets Held for Disposal

The Group continually reviews its asset portfolio and periodically sells or otherwise disposes of various assets that no longer fit into the Group's strategic direction. The Group recorded a charge to earnings of approximately $\$ 30$ million in both 1999 and 1998, and $\$ 12$ million in 1997 related to various marketing assets (primarily service station land and buildings) which have been removed from operation and are awaiting disposal or sale as buyers are located. Carrying value of these assets, which is based on appraisals or estimated selling prices, as of December 31, 1999 is approximately $\$ 25$ million. The effect of suspending depreciation on assets held for sale in 1999, 1998 and 1997 was not material.

## CALTEX GROUP OF COMPANIES

NOTES TO COMBINED FINANCIAL STATEMENTS

Note 15 - Combined statement of cash flows
Changes in operating working capital consist of the following:

|  | Year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Millions of U.S. dollars) |  |  |  |  |  |
| Accounts and notes receivable | \$ | (653) | \$ | 404 | \$ | 33 |
| Inventories |  | (12) |  | (28) |  | 85 |
| Accounts payable |  | 484 |  | (105) |  | (252) |
| Accrued liabilities |  | (23) |  | 41 |  | 1 |
| Estimated income taxes |  | 14 |  | 4 |  | (17) |
| Total |  | (190) | \$ | 316 |  | (150) |

Net cash provided by operating activities includes the following cash payments for interest and income taxes:

|  | Year ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (Millions of U.S. dollars) |  |  |  |  |  |
| Interest paid (net of capitalized interest) | \$ | 142 | \$ | 182 | \$ | 138 |
| Income taxes paid | \$ | 404 | \$ | 237 | \$ | 440 |

The deconsolidation of Caltex Australia Limited as of December 31, 1997, as described in Note 4, resulted in a non-cash reduction in the following combined balance sheet captions for 1997, which have not been included in the combined statement of cash flows (millions of U.S. dollars):

| Net working capital | \$ |
| :--- | ---: |
| Equity in affiliates | 90 |
| Long-term debt | 45 |
| Minority interest | 109 |

No significant non-cash investing or financing transactions occurred in 1999 and 1998.

Note 16 - Oil and gas exploration, development and producing activities
The financial statements of Chevron Corporation and Texaco Inc. contain required supplementary information on oil and gas producing activities, including disclosures on affiliates at equity. Accordingly, such disclosures are not presented herein.

CHEVRON CORPORATION - TOTAL ENTERPRISE BASIS COMPUTATION OF RATIO OF EARNINGS TO FIXED CHARGES (Dollars in Millions)

| Net Income | \$2, 070 | \$1,339 | \$3,256 | \$2,607 | \$ | 930 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income Tax Expense | 1,776 | 658 | 2,428 | 2,624 |  | , 094 |
| Distributions (Less Than) Greater Than Equity in Earnings of Less Than 50 Percent Owned Affiliates | (250) | (72) | (70) | 29 |  | (5) |
| Minority Interest | 4 | 7 | 11 | 4 |  | - |
| Previously Capitalized Interest Charged to Earnings During Period | 9 | 35 | 28 | 24 |  | 47 |
| Interest and Debt Expense | 548 | 492 | 405 | 471 |  | 557 |
| Interest Portion of Rentals(1) | 178 | 187 | 167 | 158 |  | 148 |
| Earnings Before Provision for Taxes And Fixed Charges | \$4,335 | \$2,646 | \$6,225 | \$5,917 |  | , 771 |
| Interest and Debt Expense | \$ 548 | \$ 492 | \$ 405 | \$ 471 | \$ | 557 |
| Interest Portion of Rentals1 | 178 | 187 | 167 | 158 |  | 148 |
| Capitalized Interest | 59 | 39 | 82 | 108 |  | 141 |
| Total Fixed Charges | \$ 785 | \$ 718 | \$ 654 | \$ 737 | \$ | 846 |


| Ratio Of Earnings To Fixed Charges | 5.52 | 3.68 | 9.52 | 8.03 | 3.28 |
| :---: | :---: | :---: | :---: | :---: | :---: |

(1) Calculated as one-third of rentals.

SUBSIDIARIES OF CHEVRON CORPORATION*
At December 31, 1999

Name of Subsidiary
(Reported by Principal Area of Operation)
United States
Chevron U.S.A. Inc
Principal Divisions:
Chevron U.S.A. Production Company
Chevron Products Company
Limited Liability Company:
Chevron Chemical Company LLC
Other subsidiaries:
Chevron Capital U.S.A. Inc.
Chevron Oil Finance Company
Chevron Capital Corporation
Chevron Pipe Line Company
The Pittsburg \& Midway Coal Mining Co.
International
Chevron Overseas Petroleum Inc
Bermaco Insurance Company Limited
Cabinda Gulf Oil Company Limited
Chevron Asiatic Limited
Chevron U.K. Limited
Chevron International Limited
Chevron Niugini Limited
Chevron Transport Corporation Limited
Chevron Standard Limited
Chevron Canada Resources Limited Chevron Canada Finance Limited
Chevron Canada Limited
Chevron Nigeria Limited

State or Country in Which Organized

Pennsylvania

Delaware
Delaware
Delaware
Delaware
Delaware
Missouri

Delaware
Bermuda
Bermuda
Delaware
United Kingdom
Liberia
Papua New Guinea
Bermuda
Delaware
Canada
Canada
Canada
Nigeria

* All of the subsidiaries in the above list are wholly owned, either directly or indirectly, by Chevron Corporation. Certain subsidiaries are not listed since, considered in the aggregate as a single subsidiary, they would not constitute a significant subsidiary at December 31, 1999.


## consent OF INDEPENDENT ACCOUNTANTS

We hereby consent to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 33-58463 and 333-90977) of Chevron Corporation, and to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-02011, 333-21805, 333-21807, 333-21809, 333-26731, 333-46261, 33-3899, 33-34039 and 33-35283) of Chevron Corporation, and to the incorporation by reference in the Registration Statement on Form S-3 (No. 333-90977-01) of Chevron Capital Corporation and Chevron Corporation, and to the incorporation by reference in the Registration Statement on Form S-3 (No. 333-90977-02) of Chevron Canada Capital Company and Chevron Corporation, and to the incorporation by reference in the Registration Statement on Form S-3 (No. 33-14307) of Chevron Capital U.S.A. Inc. and Chevron Corporation, and to the incorporation by reference in the Registration Statements on Form S-3 (Nos. 33-56373 and 33-56377) of Chevron Transport Corporation and Chevron Corporation, and to the incorporation by reference in the Registration Statement on Form S-8 (No. 2-90907) of Caltex Petroleum Corporation of our report dated February 23, 2000, which appears in this Form $10-\mathrm{K}$

## /s/ PricewaterhouseCoopers LLP

PRICEWATERHOUSECOOPERS LLP

San Francisco, California
March 29, 2000

The Board of Directors, Chevron Corporation:
We hereby consent to the incorporation by reference in the Prospectus constituting part of the Registration Statements on Form S-3 (Nos.33-58463 and 333-90977) of Chevron Corporation, and to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-02011, 333-21805, 333-21807, 333-21809, $333-26731,333-46261,33-3899, \quad 33-34039$ and 33-35283) of Chevron Corporation, and to the incorporation by reference in the Prospectus constituting part of the Registration Statement on Form S-3 (No. 333-90977-01) of Chevron Capital Corporation and Chevron Corporation, and to the incorporation by reference in the Prospectus constituting part of the Registration Statement on Form S-3 (No. 333-90977-02) of Chevron Canada Capital Company and Chevron Corporation, and to the incorporation by reference in the Prospectus constituting part of the Registration Statement on Form S-3 (No. 33-14307) of Chevron Capital U.S.A. Inc. and Chevron Corporation, and to the incorporation by reference in the Prospectuses constituting part of the Registration Statements on Form S-3 (Nos. 33-56373 and 33-56377) of Chevron Transport Corporation and Chevron Corporation, and to the incorporation by reference in the Registration Statement on Form S-8 (No. 2-90907) of Caltex Corporation of our report dated February 7, 2000, relating to the combined balance sheets of the Caltex Group of Companies as of December 31, 1999 and 1998 and the related combined statements of income, comprehensive income, stockholders' equity and cash flows for each of the years in the three-year period ended December 31, 1999, which report appears in the December 31, 1999, Report on Form 10-K of Chevron Corporation.
/s/ KPMG
KPMG
Singapore
March 29, 2000

KNOW ALL MEN BY THESE PRESENTS:
WHEREAS, Chevron Corporation, a Delaware corporation (the "Corporation"), contemplates filing with the Securities and Exchange Commission at Washington, D.C., under the provisions of the Securities Exchange Act of 1934, as amended, and the regulations promulgated thereunder, an Annual Report on Form 10-K.

WHEREAS, the undersigned is an officer or director, or both, of the Corporation.

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THIS SCHEDULE CONTAINS SUMMARY FINANCIAL INFORMATION EXTRACTED FROM THE COMPANY'S BALANCE SHEET AT DECEMBER 31, 1999 AND INCOME STATEMENT FOR THE TWELVE MONTH PERIOD ENDED DECEMBER 31, 1999 AND US QUALIFIED IN ITS ENTIRITY BY REFERENCE TO SUCH FINANCIAL STATEMENTS AND THEIR RELATED FOOTNOTES.

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Return On Average Stockholders' Equity
Net income divided by average stockholders' equity. Average stockholders' equity is computed by averaging the sum of the beginning of year and end of year balances.

Return On Average Capital Employed
Net income plus after-tax interest expense divided by average capital employed. Capital employed is stockholders' equity plus short-term debt plus long-term debt plus capital lease obligations plus minority interests. Average capital employed is computed by averaging the sum of capital employed at the beginning of the year and at the end of the year.

Total Debt to Total-Debt-Plus-Equity Ratio
Total debt, including capital lease obligations, divided by total debt plus stockholders' equity.

Current Ratio
Current assets divided by current liabilities.
Interest Coverage Ratio
Income before income tax expense and cumulative effect of change in accounting principle, plus interest and debt expense and amortization of capitalized interest, divided by before-tax interest costs.


[^0]:    "Exploratory wells" are wells drilled to find and produce oil or gas in unproved areas and include delineation wells, which are wells drilled to find a new reservoir in a field previously found to be productive of oil or gas in another reservoir or to extend a known reservoir beyond the proved area. "Wells drilling" include wells temporarily suspended. The company had $\$ 374$ million of suspended exploratory wells included in properties, plant and equipment at year-end 1999, an increase of $\$ 181$ million from 1998. The increase between years is primarily due to extensive drilling in Angola and the deepwater Gulf of Mexico during 1999. The wells are suspended pending a final determination of the commercial potential of the related oil and gas fields. The ultimate disposition of these well costs is dependent on the results of future exploratory drilling activity and development decisions.

[^1]:    * Reclassified to conform to the 1998 presentation.

