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

#### Form 10-K

[X] Annual Report Pursuant to Section 13 or 15(d)	[ ] Transition Report Pursuant to Section 13 or 15(d)
of the Securities Exchange Act	of the Securities Exchange Act of 1934
of 1934 FOR THE FISCAL YEAR ENDED DECEMBER 31, 2001	FOR THE TRANSITION PERIOD FROM TO

#### COMMISSION FILE NUMBER 1-9210

# OCCIDENTAL PETROLEUM CORPORATION (Exact name of registrant as specified in its charter)

State or other jurisdiction of incorporation or organization	Delaware
I.R.S. Employer Identification No.	95-4035997
Address of principal executive offices	10889 Wilshire Blvd., Los Angeles, C
Zip Code	90024
Registrant's telephone number, including area code	(310) 208-8800

#### Securities registered pursuant to Section 12(b) of the Act:

TITLE OF EACH CLASS	NAME OF EACH EXCHANGE ON WHICH REGISTERED
10 1/8% Senior Debentures due 2009	New York Stock Exchange
9 1/4% Senior Debentures due 2019	New York Stock Exchange
Oxy Capital Trust I 8.16% Trust Originated Preferred Securities	New York Stock Exchange
Common Stock	New York Stock Exchange

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

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements the past 90 days.

[X] YES [] NO

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

The aggregate market value of the voting stock held by nonaffiliates of the registrant on February 28, 2002, was approximately \$10.0 billion, based on the closing price on the New York Stock Exchange composite tape of \$26.84 per share of Common Stock on February 28, 2002. Shares of Common Stock held by each executive officer and director have been excluded from this computation in that such persons may be deemed to be affiliates. This determination of affiliate status is not a conclusive determination for other purposes.

At February 28, 2002, there were approximately 374,455,513 shares of Common Stock outstanding.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive Proxy Statement, filed in connection with its May 3, 2002, Annual Meeting of Stockholders, are incorporated by reference into Part III.

#### TABLE OF CONTENTS

PART :	I			PAGE
<b>ITEMS</b>	1 AND	2	Business and Properties	3
			General	3
			Segment Information	3
			Oil and Gas Operations	3
			Chemical Operations	5
			Capital Expenditures	9
			Employees	9
			Environmental Regulation	9
ITEM :	3		Legal Proceedings	9
- · · · ·	•		Environmental Proceedings.	9
ITEM 4	4		Submission of Matters to a Vote of Security Holders	10
I 1 L 11 .	7		Executive Officers of the Registrant.	10
PART :	тт		Executive officers of the negistrant	10
ITEM !			Market for Registrant's Common Equity and Related Stockholder Matters	11
ITEM (	-		Relected Financial Data.	12
	-			12
ITEM :	/		Management's Discussion and Analysis of Financial Condition and Results of	40
			Operations (Incorporating Item 7A)	12
			2001 Business Environment	12
			Strategic Overview and Review of Business Results - 1999 - 2001	13

ITEM 8	2002 Outlook. Income Summary. Segment Operations. Special Items. Consolidated Operations - Revenues. Consolidated Operations - Expenses. Liquidity and Capital Resources. Analysis of Financial Position. Acquisitions, Dispositions and Commitments. Derivative and Hedging Activities. Taxes. Lawsuits, Claims, Commitments, Contingencies and Related Matters. Environmental Expenditures. Foreign Investments. Critical Accounting Policies. Additional Accounting Changes. Safe Harbor Statement Regarding Outlook and Other Forward-Looking Data. Report of Management. Financial Statements and Supplementary Data. Report of Independent Public Accountants. Consolidated Statements of Operations. Consolidated Statements of Stockholders' Equity. Consolidated Statements of Comprehensive Income. Consolidated Statements of Comprehensiv	11 11 12 22 22 22 22 23 33 33 33 33 33 33 33 34 67 7
ITEM 9 PART III	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	7
ITEM 10	Directors and Executive Officers of the Registrant	7
ITEM 11	Executive Compensation	7
ITEM 12 ITEM 13 PART IV	Security Ownership of Certain Beneficial Owners and Management	7
ITEM 14	Exhibits, Financial Statement Schedules and Reports on Form 8-K	7

#### PART I

#### ITEMS 1 AND 2 BUSINESS AND PROPERTIES

In this report, the term "Occidental" refers to Occidental Petroleum Corporation, a Delaware corporation, and/or one or more entities in which it owns a majority voting interest (subsidiaries).

Occidental explores for, develops, produces and markets crude oil and natural gas. Occidental also manufactures and markets basic chemicals, including chlorine, caustic soda and ethylene dichloride (EDC), vinyls, including polyvinyl chloride (PVC) resins and vinyl chloride monomer (VCM), through its 76-percent interest in Oxy Vinyls, LP (OxyVinyls), and performance chemicals. Occidental conducts its operations through various oil and gas and chemical subsidiaries and affiliates. Occidental also has an interest in petrochemicals through its 29.5-percent ownership in Equistar Chemicals, LP (Equistar), which it intends to sell to Lyondell Chemical Company (Lyondell). See further information in the "Chemical Operations" section. Occidental's executive offices are located at 10889 Wilshire Boulevard, Los Angeles, California 90024; telephone (310) 208-8800.

During 2001, Occidental continued its program to redeploy assets in its worldwide oil and gas and chemical segments. For information regarding these developments, see the information under "Oil and Gas Operations", "Chemical Operations" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" (MD&A) in this report.

For information on foreign investments, see the information under "Foreign Investments" in the MD&A section of this report.

For information on acquisitions and dispositions, see the information under "Acquisitions, Dispositions and Commitments" in the MD&A section of this report.

#### SEGMENT INFORMATION

Occidental's principal businesses constitute two industry segments, the operations of which are described below. For information with respect to the revenues, net income and assets of Occidental's industry segments and of its operations in various geographic areas for each of the three years in the period ended December 31, 2001, see Note 15 to the Consolidated Financial Statements of Occidental (Consolidated Financial Statements), which is included in this report, and the information appearing in the MD&A section of this report.

#### OIL AND GAS OPERATIONS

# EXPLORATION AND PRODUCTION

GENERAL

Occidental produces or participates in the production of crude oil, condensate and natural gas in the United States, Colombia, Ecuador, Oman, Pakistan, Qatar, Russia and Yemen. Occidental also conducts exploration and/or development activities in several of these countries, as well as in Albania and Peru.

COMPARATIVE OIL AND GAS RESERVES AND PRODUCTION Oil in millions of barrels; natural gas in billions of cubic feet

	2001 2000			1999					
	OIL	GAS	TOTAL(A)	0IL	GAS	TOTAL(A)	OIL	GAS	TOTAL(A)
U.S. Reserves International Reserves	1,371 526	1,962 106	1,698 543	1,346 457	2,094 116	1,695 476	464 573	1,806 86	765 587
Total	1,897	2,068	2,241	1,803	2,210	2,171	1,037	1,892	1,352
U.S. Production International Production	78 55	223 18	115 59	63 62	241 18	104 65	27 85	242 19	67 89
Total	133	241	174	125	259	169	112	261	156

(a) Natural gas volumes have been converted to equivalent barrels based on energy content of 6,000 cubic feet (one thousand cubic feet is referred to as an "Mcf") of gas to one barrel of oil.

#### RESERVES

At December 31, 2001, Occidental's oil and gas reserve base, on a barrels of oil equivalent (BOE) basis, was 2.241 billion equivalent barrels, compared with 2.171 billion equivalent barrels at December 31, 2000. In 2001, excluding the effect of acquisitions and sales, Occidental replaced 138 percent of 2001 worldwide combined oil and natural gas production of 174 million barrels, on a BOE basis. Proved reserve additions from all sources, including the net effect of acquisitions and property sales, replaced 141 percent of 2001 production. Occidental's consolidated worldwide net proved developed and undeveloped reserves of crude oil and condensate were 1.897 billion barrels at year-end 2001, compared with 1.803 billion barrels at year-end 2000. Domestic reserves of crude oil and condensate increased to 1.371 billion barrels at year-end 2001, compared with 1.346 billion barrels at year-end 2000, and international crude oil reserves increased to 526 million barrels from 457 million barrels at year-end 2000. Worldwide net proved developed and undeveloped reserves of natural gas were approximately 2.1 trillion cubic feet (Tcf) at year-end 2001, with 2.0 Tcf attributable to domestic operations. Worldwide net proved developed and undeveloped natural gas reserves were about 2.2 Tcf at the end of 2000.

#### COMPETITION

As a producer of crude oil and natural gas, Occidental competes with numerous other producers, as well as with non-petroleum energy producers. Crude oil and natural gas are commodities that are sensitive to prevailing conditions of supply and demand and generally are sold at "spot", contract prices or on futures markets. Occidental competes through the cost-efficient development and production of its worldwide oil and gas reserves and through acquiring contracts for the exploration of blocks in areas with known oil and gas deposits. Occidental also pursues opportunities to increase production through enhanced oil recovery projects and strategic acquisitions. In recent years, Occidental has focused domestic exploration and development efforts on core assets in California, the Permian Basin and Hugoton, and has focused its international exploration and development efforts on core assets in the Middle East and Latin America.

Occidental's oil and gas operations are affected by foreign, federal, state and local laws and regulations relating to, among other things, increases in taxes and royalties, production limits and environmental matters.

#### OIL AND GAS PRODUCTION AND MARKETING

Net daily worldwide oil and condensate production in 2001 averaged 366,000 barrels per day, compared with 343,000 barrels per day in 2000, and net worldwide natural gas production averaged 660 million cubic feet (MMcf) per day, compared with 708 MMcf per day in 2000. U.S. operations accounted for approximately 58 percent of Occidental's oil production and 92 percent of gas production. On a BOE basis, Occidental produced 476,000 net barrels per day in 2001 from operations in 8 countries, including the United States. For production information by country, see the production table appearing under the caption "Segment Operations - Oil and Gas" in the MD&A section of this report.

Set forth below are descriptions of the producing areas for Occidental. The core producing areas for Occidental are the United States, the Middle East and Latin America.

#### UNITED STATES

Occidental produces crude oil and natural gas, principally in California, the Permian Basin and the Hugoton area encompassing portions of Kansas, Oklahoma and Texas

Occidental is the operator of the Elk Hills oil and gas field in California with an approximate 78-percent interest. The field, which is the tenth largest in the lower-48 states, encompasses 75 square miles and is located in the southern portion of the prolific oil-producing San Joaquin Valley.

The THUMS oil property offshore Long Beach, CA was purchased in 2000. The THUMS operation encompasses a portion of the Wilmington field, the fourth largest oil field in the continental U.S.

Including the Elk Hills and THUMS properties, Occidental has mineral rights on approximately 850,000 acres in California, including exploration properties near Elk Hills and Buena Vista Hills. Occidental also has gas production in the Sacramento Valley.

Occidental owns a 33-percent interest in the Horn Mountain prospect in the deepwater Gulf of Mexico (GOM), with first production expected late in 2002. BP p.l.c. (BP) is the operator.

Occidental has integrated the Altura properties purchased in April 2000 from BP and the Royal Dutch/Shell Group (Shell) with its previously existing Permian Basin operation (Oxy Permian) in Southwest Texas and Southeast New Mexico. Over half of Oxy Permian's production is from fields into which carbon dioxide (CO2) is injected as a tertiary recovery technique.

In late 2000, Occidental purchased BP's 75-percent working interest in the Bravo Dome CO2 unit in northern New Mexico, which has gross CO2 production of approximately 320 MMcf per day.

Occidental also owns a large concentration of gas reserves, production interests and royalty interests in the Hugoton area of Kansas and Oklahoma. The Hugoton field is the largest natural gas field ever discovered in North America.

#### MIDDLE EAST

In Qatar, Occidental is the operator of the Idd el Shargi North and South Dome fields under separate production-sharing contracts.

In Yemen, Occidental owns working interests in the Masila field in Block 14 (38 percent) and the East Shabwa field in Block 10 (28.6 percent). In addition, Occidental has interests in seven exploration blocks encompassing nearly 15 million acres. Of these, Occidental is the operator of Blocks 44 and 20 with working interests of 75 percent and 50 percent, respectively, and has a 40-percent working interest in each of five blocks - Blocks 11, 12, 36, 56 and 59 - on the border with Saudi Arabia.

In Oman, Occidental is the operator of Block 9, with a 65-percent working interest, which contains the Safah oil field and six small oil fields along the southern border of the block. Occidental also is pursuing exploration opportunities in Block 27.

Operations in Qatar, Oman and Yemen are all conducted under production-sharing contracts. Occidental's contractual net share of production in each of these operations varies annually depending on the market price of oil and the level of investment.

In 2001, Occidental was selected to participate in Core Venture Two of the Kingdom of Saudi Arabia's Natural Gas Initiative, which includes exploration acreage, appraisal and development of discovered gas fields, a power plant and an optional petrochemical plant. Final agreements are currently expected to be signed in 2002.

#### OTHER EASTERN HEMISPHERE

In southern Pakistan, Occidental has working interests, which vary from 25 to 30 percent, in the three Badin Blocks.

In Russia, Occidental owns a 50-percent interest in a joint venture company, Vanyoganneft, in the western Siberian oil basin.

#### LATIN AMERICA

Occidental has a 35-percent working interest and is operator of the Cano Limon oil field in Colombia. Occidental also has an approximately 44-percent interest in the Cano Limon-Covenas oil pipeline and a marine export terminal operated by Colombia's national oil company, Ecopetrol. The pipeline transports oil produced from the Cano Limon field for export to international markets. In addition, Occidental has an 88-percent working interest in three exploration blocks encompassing 9,325 square miles in the Central Llanos Basin.

In Ecuador, Occidental has a 60-percent working interest and is operator of Block 15, in the Oriente Basin, under a production-sharing agreement, converted in 1999 from a risk-service contract.

Occidental also has an approximately 12-percent interest in a 500-kilometer heavy oil pipeline being constructed to transport oil from the Oriente Basin to the port of Esmeraldas. The pipeline is expected to be operational in the first half of 2003.

#### RESERVES, PRODUCTION AND RELATED INFORMATION

See Note 16 to the Consolidated Financial Statements and the information under the caption "Supplemental Oil and Gas Information" in Item 8 of this report for information regarding Occidental's oil and gas reserves, the production from and other changes in these reserves, the discounted present value of estimated future net cash flows from these reserves, certain costs and other financial and statistical information regarding Occidental's oil and gas exploration and production operations. Estimates of reserves have been made by Occidental engineers and include reserves under which Occidental holds an economic interest under service contracts and other arrangements. Occidental's crude oil reserves include natural gas liquids and condensate. The reserves are stated after applicable royalties. The definitions used are in accordance with applicable Securities and Exchange Commission regulations. Accordingly, proved oil and gas reserves are those estimated quantities of crude oil, natural gas and natural gas liquids that geological and engineering data demonstrate, with reasonable certainty, will be recoverable in future years from known reservoirs under existing economic and operating conditions. Proved developed oil and gas reserves are reserves that can be expected to be recovered through existing wells with existing equipment and operating methods. Unless otherwise stated, all references to reserves are made on a net basis. On May 1, 2001, Occidental reported to the U.S. Department of Energy on Form EIA-28 proved oil and gas reserves at December 31, 2000.

#### CHEMICAL OPERATIONS

#### GENERAL

Occidental conducts its chemical operations through Occidental Chemical Corporation and its various subsidiaries and affiliates (collectively, OxyChem). OxyChem is a chemical manufacturer, with interests in basic chemicals, vinyls, petrochemicals and performance chemicals. OxyChem's operations are affected by cyclical economic factors and by specific chemical-industry conditions.

OxyChem's products are commodity in nature. They are equivalent to products manufactured by others that are generally available in the marketplace and are produced and sold in large volumes to industrial customers for use as raw materials. Many of OxyChem's products are both sold to others and further processed by OxyChem into other chemical products. OxyChem's operations are affected by environmental regulation and associated costs. See the information appearing under the caption "Environmental Expenditures" in the MD&A section of this report.

#### ALLIANCES AND STRATEGIC DEVELOPMENTS

In 1998, Occidental became a partner in Equistar by contributing certain assets. Lyondell owns 41 percent of Equistar, while Millennium Chemicals, Inc. and Occidental each own 29.5 percent. Equistar is one of the largest producers of ethylene, propylene and polyethylene in the world today with an annual capacity of more than 11 billion pounds of ethylene and more than six billion pounds of polyethylene.

In January 2002, Occidental and Lyondell agreed in principle for Occidental to sell its share of Equistar to Lyondell and to purchase an equity interest of approximately 21 percent in Lyondell. These transactions are subject to the execution of definitive documents and corporate and regulatory approvals. In connection with the agreement in principle, Occidental wrote down its investment in the Equistar partnership by \$240 million, after tax, in December 2001. The transactions are expected to close in the second quarter of 2002.

Because of decreased demand for its products and deteriorating prices, on June 1, 2001, OxyChem temporarily idled the Ingleside, TX EDC plant and on December 27, 2001, OxyChem temporarily idled the Deer Park chlor-alkali plant in Houston, TX. These facilities will remain idle until market conditions improve.

In June 2000, OxyChem announced its decision to withdraw from several of its chemical intermediates businesses principally located in Niagara Falls, NY and Ashtabula, OH. As part of the initiative, OxyChem sold its Chlorowax(R) chlorinated paraffins business in October 2000 and the Ashtabula facility in June 2001. Although a few products continue to be manufactured for sale, almost all of the Niagara Falls chemical intermediates production units have been shut down, and the sale or disposal of these assets is underway.

In April 1999, OxyChem and The Geon Company, now known as PolyOne Corporation (PolyOne), formed the OxyVinyls partnership, combining the commodity PVC resin and VCM assets of both companies, and two chlor-alkali and cogeneration plants of OxyChem. Ownership is shared between OxyChem and PolyOne on a 76-percent and 24-percent basis, respectively. The partners also formed a smaller partnership, PVC Powder Blends, LP, a powder compounding business in which OxyChem owns a 10-percent interest.

OxyVinyls has annual capacities of 4.4 billion pounds of PVC resin, 4.9 billion pounds of VCM and 1.0 million tons of chlor-alkali electrochemical units. Because chlorine and caustic soda are co-products, the chemical industry uses electrochemical units as a standard metric corresponding to one ton of chlorine and approximately 1.1 tons of caustic soda.

#### BASIC CHEMICALS

OxyChem's basic chemicals group manufactures and markets inorganic chemicals, including high-volume commodity products, primarily consisting of chlorine, caustic soda and their derivatives. Chlorine and caustic soda are supplied to a number of manufacturers, including those in the pulp and paper, plastics, water-purification, bleach and sanitation industries. EDC plants at Ingleside, TX (currently idle), and Convent, LA, use part of the chlorine production from OxyChem's adjacent chlor-alkali facilities and ethylene from Equistar's nearby olefins plants. EDC is used primarily in making VCM, the raw material used in the production of PVC. Potassium hydroxide, or caustic potash, is used by fertilizer, soap and detergent and rubber manufacturers. It also is used by an OxyChem joint venture with Church & Dwight Co., Inc. to produce potassium carbonate.

#### PERFORMANCE CHEMICALS

OxyChem produces organic and inorganic chemicals that are used as raw materials by customers to enhance the performance of their end products. OxyChem also produces chlorinated isocyanurates for use in swimming pools and as cleaning compounds. In addition, OxyChem produces antimony trioxide, used in the production of polyethylene terephthalate resins and as a flame retardant, and resorcinol, which is used mainly as an adhesive in tire manufacturing. Other facilities produce chrome chemicals, which are used in leather tanning, metal plating and wood preservation and sodium silicates, which are used for detergents, adhesives and numerous other applications. OxyChem also produces mercaptans that are used as warning agents in natural gas and propane.

	Principal Products	Major Uses
Basic Chemicals	Chlor-alkali chemicals: Chlorine Caustic soda	Raw material for vinyl chloride monomer, chemical manufacturing, pulp and paper production, water treatment Chemical manufacturing, pulp and paper production, cleaning products
	Potassium chemicals (including potassium hydroxide and, through its Armand Products joint venture with Church & Dwight Co., Inc., potassium carbonate)	Glass, fertilizers, cleaning products and rubber
	Ethylene dichloride (EDC)	Raw material for vinyl chloride monomer
Performance Chemicals	Sodium silicates	Soaps and detergents, catalysts, paint pigments
	Chrome chemicals	Metal and wood treatments, leather tanning
	Chlorinated isocyanurates	Swimming pool, household and industrial disinfecting and sanitizing products
	Mercaptans	Warning agents for natural gas and propane and raw material for agricultural chemical intermediates
	Antimony oxide	Flame retardant synergist and catalysts
	Resorcinol	Tire manufacture, wood adhesives and flame retardant synergist
Vinyls	Vinyl chloride monomer (VCM)	Raw material for polyvinyl chloride
	Polyvinyl chloride resin	PVC pipe for municipal, plumbing and electrical uses. External construction materials such as window and door profiles, fencing, and decking. Flooring, medical and automotive products, wire and cable insulation, and packaging.
Specialty Vinyls	Polyvinyl chloride (PVC) resin and films	Resins for flooring, medical gloves and other flexible vinyl applications. Calendered films for automotive, packaging and consumer products

#### RAW MATERIALS

Nearly all raw materials used in OxyChem's operations are readily available from a variety of sources. Most of OxyChem's key raw materials purchases are made through both short and long-term contracts. OxyChem is not dependent on any single nonaffiliated supplier for a material amount of its raw-material or energy requirements. Equistar supplies virtually all of the ethylene requirements (up to 2.55 billion pounds per year) for OxyChem's chlor-alkali business and OxyVinyls' business. Although earnings have been adversely affected by higher natural gas, electricity and feedstock prices for most of the past year, operations have not been curtailed as a result of any supply interruptions.

#### PATENTS, TRADEMARKS AND PROCESSES

OxyChem owns and licenses a large number of patents and trademarks and uses a variety of processes in connection with its operations, some of which are proprietary and some of which are licensed. OxyChem does not regard its business as being materially dependent on any single patent, trademark or process.

## SALES AND MARKETING

OxyChem's products are sold to industrial users or distributors located in the United States, largely by its own sales force. OxyChem sells its products principally at current market or current market-related prices through both short and long-term sales agreements.

No significant portion of OxyChem's business is dependent on a single third-party customer. However, OxyChem has entered into significant supply arrangements with certain of its affiliates. In 2001, PolyOne purchased raw materials pursuant to PVC resin and VCM sale contracts at market-related prices from OxyVinyls valued at approximately \$184 million. Consequently, changes in demand by PolyOne will affect OxyVinyls. In addition, in 2001, OxyChem and OxyMar purchased a combined total of approximately \$490 million of ethylene at market-related prices from Equistar. Finally, OxyMar, which is OxyChem's affiliate, sold VCM resin at market-related prices valued at approximately \$291 million to OxyChem affiliates in 2001. In general, OxyChem does not manufacture its products against a backlog of firm orders.

#### COMPETITION

The chemical business is very competitive. Since most of OxyChem's products are commodity in nature, they compete primarily on the basis of price, quality characteristics and timely delivery. Because OxyChem's products generally do not occupy proprietary positions, OxyChem endeavors to be an efficient, low-cost producer. OxyChem's size and the number and location of its plants also produce competitive advantages, principally in its ability to meet customer delivery requirements.

#### PROPERTIES.

As of December 31, 2001, OxyChem, which is headquartered in Dallas, Texas, operated 27 chemical-manufacturing plants in the United States. Many of the larger facilities are located in the Gulf Coast areas of Texas and Louisiana. In addition, OxyChem operates six chemical-manufacturing plants in four foreign countries; its largest investment is in Brazil. A number of additional facilities process, blend and store the chemical products. OxyChem owns or leases an extensive fleet of railroad cars.

All of OxyChem's chemical-manufacturing plants are owned, except for a portion of OxyVinyls' plant at La Porte, Texas, which is leased. The charts below list OxyChem's principal facilities and plant capacities.

#### CHI OROVINYI S

Principal Products and U.S. Production Capacities at December 31, 2001

Plants (a)	Chlorine (tons)	Caustic Soda (tons)	Caustic Potash (tons)	EDC (millions of pounds)
BASIC				
Mobile, Alabama	49,000		77,000	
Muscle Shoals, Alabama	154,000		242,000	
Delaware City, Delaware	146,000	123,000	110,000	
Convent, Louisiana	389,000	435,000		1,500
Taft, Louisiana	743,000	846,000		,
Niagara Falls, New York	335,000	371,000		
Ingleside, Texas (b, c)	604,000	676,000		1,500
T-4-1		0.454.000	400.000	
Total	2,420,000	2,451,000	429,000	3,000
	=======================================	=======================================	===========	=======================================

- (a) All of the volumes listed in the table above are based on estimated capacities only. Actual results of production may differ materially from capacities listed.
- (b) Plant assets also comprise an interest in an electric power cogeneration facility.
- (c) As of June 1, 2001, the Ingleside EDC plant was temporarily idled.

Plants (a)	Chlorine (tons)	Caustic Soda (tons)	VCM (millions of pounds)	PVC Resins (millions of pounds)
OXYVINYLS Louisville, Kentucky				585
Pedricktown, New Jersey				360
Deer Park, Texas (b, d) Ingleside, Texas (c)	410,000	471,000	1,300 2,400	555
LaPorte, Texas (b)	546,000	628,000	2,400	
Pasadena, Texas				2,020
Total	956,000	1,099,000	6,100	3,520

- (a) All of the volumes listed in the table above are based on estimated capacities only. Actual results of production may differ materially from capacities listed.
- (b) Plant assets also comprise an electric power cogeneration facility.
- (c) OxyMar owns plant (78.6% with OxyChem affiliates; 21.4% with Marubeni affiliate).
- (d) As of December 27, 2001, the Deer Park chlor-alkali facility was temporarily idled.

Plants (a)	(millions of pounds)
SPECIALTY VINYLS Pottstown, Pennsylvania	220
Total	220

(a) All of the volumes listed in the table above are based on estimated capacities only. Actual results of production may differ materially from capacities listed.

Plants		Product	Capacity Volumes
	ACL; Illinois and Louisiana	Chlorinated Isocyanurates	131 mm lbs
	Chrome; North Carolina	Chromic Acid	47,000 tons
	Chrome; North Carolina	Sodium Bichromate	114,000 tons
	INDSPEC; Pennsylvania	Resorcinol	52 mm lbs
	Laurel Industries; Texas	Antimony Oxide	33 mm lbs
	Natural Gas Odorizing; Texas	Mercaptans	18 mm lbs
	Silicates; Georgia/Ohio/Texas/Illinois/New Jersey/Alabama	Sodium Silicates	746,000 tons

(a) All of the volumes listed in the table above are based on estimated capacities only. Actual results of production may differ materially from capacities listed.

#### TNTFRNATTONAL

Principal Products and Production Capacities (in metric tons)(a)

Country	Location	% Oxy Ownership	Chlorine	Caustic Soda	Vinyl Film	EDC	Basic Chrome Sulfate	PVC Resins
Brazil Brazil	Cubatao Rio de Janeiro	50%	253,000	284,000	22, 000	144,000		
Canada	Niagara Falls, Ontario	100% 76%			32,000			268,000
Canada	Scotford, Alberta	76%						154,000
Chile	Talcahuano	100%	55,000	62,000				
Thailand	Bangkok	49%					12,000	
			200 000	0.46 000	20.000	444.000	40.000	400.000
Total =======	:===========	=======	308,000 =====	346,000 ======	32,000 =====	144,000 =====	12,000 =====	422,000 =====

(a) All of the volumes listed in the table above are based on estimated capacities only. Actual results of production may differ materially from capacities listed.

#### CAPITAL EXPENDITURES

Occidental's oil and gas operations, based on depletable resources, are capital intensive, involving large-scale expenditures. In particular, in the search for and development of new reserves, long lead times are often required. In addition, Occidental's oil and gas and chemical businesses require capital expenditures to remain competitive and to comply with safety and environmental laws. For additional information on capital expenditures, see the information under the caption "Capital Expenditures" in the MD&A section of this report.

#### **EMPLOYEES**

Occidental employed 8,235 people at December 31, 2001, 6,338 of whom were located in the United States. Occidental employed 2,645 people in oil and gas operations and 4,555 people in chemical operations. An additional 1,035 people were employed in administrative and headquarters functions. Approximately 733 U.S.-based employees are represented by labor unions.

Occidental has a long-standing policy to ensure that fair and equal employment opportunities are extended to all people without regard to race, color, religion, ethnicity, gender, national origin, disability, age, sexual orientation, veteran status or any other legally impermissible factor. Occidental maintains diversity and outreach programs.

#### **ENVIRONMENTAL REGULATION**

For environmental regulation information, see "Environmental Expenditures" in the MD&A section of this report.

#### ITEM 3 LEGAL PROCEEDINGS

This section incorporates by reference information regarding lawsuits, claims, commitments, contingencies and related matters in Note 9 to the Consolidated Financial Statements.

#### ENVIRONMENTAL PROCEEDINGS

In April 1998, a civil action was filed on behalf of the U.S. Environmental Protection Agency against OxyChem relating to the Centre County Kepone Superfund Site at State College, Pennsylvania. The lawsuit seeks approximately \$12 million in penalties and governmental response costs, a declaratory judgment that OxyChem is a liable party under the Comprehensive Environmental Response, Compensation and Liability Act, and an order requiring OxyChem to carry out the remedy that is being performed by the site owner. In October 1998, the U.S. District Court for the Middle District of Pennsylvania granted OxyChem's motion to dismiss the United States' case. In December 1999, the United States Court of Appeals for the Third Circuit reversed the dismissal and remanded the case to the District Court. While OxyChem contests the United States' allegations, the parties are discussing settlement.

# ITEM 4 SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS No matters were submitted to a vote of Occidental's security holders during the fourth quarter of 2001.

#### EXECUTIVE OFFICERS OF THE REGISTRANT

Name 	Age at February 28, 2002	Positions with Occidental and Subsidiaries and Five-Year Employment History
Dr. Ray R. Irani	67	Chairman of the Board of Directors and Chief Executive Officer since 1990; President from 1984 to 1996; Chief Operating Officer from 1984-1990; Director since 1984; member of Executive Committee.
Dr. Dale R. Laurance	56	President since 1996; Chairman and Chief Executive Officer of Occidental Oil and Gas Corporation (OOGC) since 1999; Director since 1990; member of Executive Committee.
Stephen I. Chazen	55	Chief Financial Officer and Executive Vice President Corporate Development since 1999; 1994-1999, Executive Vice President Corporate Development.
Donald P. de Brier	61	Executive Vice President, General Counsel and Secretary since 1993.
Richard W. Hallock	57	Executive Vice President Human Resources since 1994.
J. Roger Hirl	70	Executive Vice President since 1984; Director since 1988; President and Chief Executive Officer of Occidental Chemical Corporation from 1991 through 2001.
John W. Morgan	48	Executive Vice President since 2001; Executive Vice President Worldwide Production of 00GC since 2001; 1998-2001, Executive Vice President Operations; 1991-1998, Vice President Operations.
Samuel P. Dominick, Jr.	61	Vice President and Controller since 1991.
James R. Havert	60	Vice President and Treasurer since 1998; 1992-1998, Senior Assistant Treasurer.
Kenneth J. Huffman	57	Vice President Investor Relations since 1991.
Anthony R. Leach	62	Vice President Finance since 1999; 1991-1999, Executive Vice President and Chief Financial Officer.
Robert M. McGee	55	Vice President since 1994; President of Occidental International Corporation since 1991.
Lawrence P. Meriage	59	Vice President Communications and Public Affairs since 2000; 1995-2000, Vice President Executive Services and Public Affairs of OOGC.
Donald L. Moore, Jr.	53	Vice President and Chief Information Officer since 2002; 2000-2002, Vice President Information Technology of Oxy Services, Inc.; 1999-2000, Vice President and Chief Information Officer of KN Energy, Inc.; 1997-1999, Vice President Information Technology of MidCon Corp.
R. Casey Olson	48	Vice President since 2001; President of Occidental Middle East Development Company since 2001; Executive Vice President of OOGC since 2001; 2000-2001, Executive Vice President Business Development of OOGC; 1998-2000, Senior Vice President Business Development of OOGC; 1997-1998, Senior Vice President Acquisitions of OOGC; Prior to 1997, Managing Director, Global Energy of Canadian Imperial Bank of Commerce.
Richard A. Swan	54	Vice President Health, Environment and Safety since 1995.
Aurmond A. Watkins, Jr.	59	Vice President Tax since 1991.

The current term of office of each Executive Officer will expire at the May 3, 2002, organizational meeting of the Occidental Board of Directors or at such time as his successor shall be elected.

#### TRADING PRICE RANGE AND DIVIDENDS

This section incorporates by reference the quarterly financial data appearing under the caption "Quarterly Financial Data" and the information appearing under the caption "Liquidity and Capital Resources" in the MD&A section of this report. Occidental's common stock was held by approximately 59,853 stockholders of record at December 31, 2001, with an estimated 124,000 additional stockholders whose shares were held for them in street name or nominee accounts. The common stock is listed and traded principally on the New York Stock Exchange and also is listed on certain foreign exchanges. The quarterly financial data on pages 69 and 70 of this report set forth the range of trading prices for the common stock as reported on the composite tape of the New York Stock Exchange and quarterly dividend information.

The quarterly dividend rate for the common stock is \$.25 per share. On February 14, 2002, a dividend of \$.25 per share was declared on the common stock, payable on April 15, 2002 to stockholders of record on March 8. The declaration of future cash dividends is a business decision made by the Board of Directors from time to time, and will depend on Occidental's financial condition and other factors deemed relevant by the Board.

#### SECURITIES AUTHORIZED FOR ISSUANCE UNDER EQUITY COMPENSATION PLANS

Occidental has three equity compensation plans for its employees pursuant to which options, rights or warrants may be granted. See Note 11 to the Consolidated Financial Statements for further information on the material terms of these plans.

The following is a summary of the shares reserved for issuance pursuant to outstanding options, rights or warrants granted under equity compensation plans approved by Occidental's stockholders as of December 31, 2001:

- (a) Number of securities to be issued, upon exercise of outstanding options, warrants and rights
- (b) Weightedaverage exercise price of outstanding options, warrants and rights
- (c) Number of securities remaining available for future issuance under equity compensation plans, excluding securities in column (a)

25,390,177

\$23.3963

13, 245, 385\*

\* Includes 2,820,885 shares and 3,316 shares reserved for issuance pursuant to outstanding performance stock awards and restricted stock awards under the 1995 Incentive Stock Plan and the 2001 Incentive Compensation Plan, respectively. The remaining 10,421,184 shares are available under the 2001 Incentive Compensation Plan, all of which may be issued or reserved for issuance for options, rights and warrants as well as performance stock awards, restricted stock awards and stock bonuses.

At December 31, 2001, Occidental had no equity compensation plans, pursuant to which options, rights or warrants could be granted, that were not approved by shareholders.

THE VEAR CUMMARY OF CELEGIER STRANGIAL RATA

FIVE-YEAR SUMMARY OF SELECTED FINANCIAL DATA Dollar amounts in millions, except per-share amounts						Occiden	tal	Petroleum		poration idiaries
For the years ended December 31,		2001		2000		1999		1998	Jubs	1997
	===	======	==	======	==	======	==	======	==	======
RESULTS OF OPERATIONS(a)										
Net sales	\$	13,985	\$	13,574	\$	7,820	\$	6,805	\$	8,325
Income from continuing operations	\$	1,186	\$	1,569		568	\$	325	\$	217
Net income(loss)	\$	1,154	\$	1,570	\$	448	\$	363	\$	(390)
Earnings(loss) applicable to common stock	\$	1,154	\$	1,571	\$	442	\$	346	\$	(478)
Basic earnings per common share from										
continuing operations	\$	3.18	\$	4.26	\$	1.58	\$	.88	\$	. 39
Basic earnings(loss) per common share	\$	3.10	\$	4.26		1.24	\$	.99	\$	(1.43)
Diluted earnings(loss) per common share	\$	3.09	\$	4.26	\$	1.24	\$	.99	\$	(1.43)
Earnings before special items(b)	\$	1,328	\$	1,326	\$	253	\$	104	\$	691
FINANCIAL POSITION(a)										
Total assets	\$	17,850	\$	19,414	\$	14,125	\$	15,252	\$	15,291
Long-term debt, net and Altura non-recourse debt	\$	4,065	\$	5,185	\$	4,368	\$	5,367	\$	4,925
Trust Preferred Securities and preferred stock	\$	463	\$	473	\$	486	\$	243	\$	1,177
Common stockholders' equity	\$	5,634	\$	4,774	\$	3,523	\$	3,120	\$	3,109
Dividends per common share	\$	1.00	\$	1.00	\$	1.00	\$	1.00	\$	1.00
AVERAGE SHARES OUTSTANDING (thousands)		372,382		368,973		355,381		350,173		334,341

- (a) See "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the "Notes to Consolidated Financial Statements" for information regarding accounting changes, asset acquisitions and dispositions, discontinued operations, and charges for asset write-downs, litigation matters, environmental remediation and other costs and other special items affecting comparability.
   (b) Earnings before special items reflects adjustments to net income(loss) to
- (b) Earnings before special items reflects adjustments to net income(loss) to exclude the after-tax effect of certain infrequent transactions that may affect comparability between years. See the "Special Items" table for the specific nature of these items in 2001, 2000 and 1999. Management believes the presentation of earnings before special items provides a meaningful comparison of earnings between years to the readers of the consolidated financial statements. Earnings before special items is not considered to be an alternative to operating income in accordance with generally accepted accounting principles.

#### ITEM 7

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (INCORPORATING ITEM 7A)

# 2001 BUSINESS ENVIRONMENT

In this report, the term "Occidental" refers to Occidental Petroleum Corporation and/or one or more entities in which it owns a majority voting interest (subsidiaries). Occidental is divided into two major operating businesses.

#### OIL AND NATURAL GAS INDUSTRY

The market price of West Texas Intermediate (WTI) declined considerably during 2001, falling from around \$30/bbl in January to less than \$20/bbl in December. The fourth quarter was the weakest for oil prices since the third quarter of 1999. Overall, the crude oil market continued to indicate both long-term and short-term price uncertainty.

NYMEX domestic natural gas prices were subject to greater volatility in 2001. Natural gas prices, which were over \$5/thousand cubic feet (Mcf) in the fourth quarter of 2000, rose to \$7/Mcf in the first quarter of 2001 and then declined significantly to less than \$3/Mcf by year-end. Increased supply from heavy investment in drilling by the industry in 2000 and 2001, higher inventories and decreased demand combined to lower gas prices back to the level last seen in the first quarter of 2000.

The number of U.S. onshore rigs in use climbed from under 500 in mid-1999 to over 1,100 in mid-2001, but the decline in oil and gas prices resulted in fewer than 800 rigs in use by the end of the year.

#### CHEMICAL INDUSTRY

The chemical industry experienced a significant decrease in demand as the decade-long U.S. economic expansion gave way to a recession in March 2001 following a slowdown that began midway through 2000. Due to a pessimistic outlook and no near-term signs of economic recovery, customers and distributors continued with inventory reduction and limited purchases. Most Asian, European and South American countries also experienced an economic downturn similar to North American trends. Record-high energy prices and feedstock costs began to drop in the second quarter, but poor product demand for the year resulted in overall weaker prices and profit margins.

Domestic chlorine demand decreased significantly in 2001, compared with 2000, due to poor demand for chlorine derivatives including vinyls, polyurethane chemicals, epichlorohydrin and others, which are primarily used in durable goods and consumer products. The poor chlorine demand resulted in chlorine prices declining throughout the year. Caustic soda prices peaked in the first half of the year due to major cutbacks in chlorine production. Demand was stable in the first half of the year but began to soften in the third quarter. Polyvinyl chloride (PVC) prices, but not margins, improved for a short time reflecting higher energy and feedstock prices during the first few months before reaching a peak in April, but weakened throughout the remainder of the year due to poor demand and increased industry capacity.

STRATEGIC OVERVIEW AND REVIEW OF BUSINESS RESULTS - 1999 - 2001

#### STDATEGY

Occidental's overall strategy to add value for shareholders consists of three basic elements:

- >> Shift corporate assets to large, long-lived oil and gas assets with growth potential
  - Maintain financial discipline and strengthen the balance sheet
- >> Harvest cash from chemicals

Implementation of this strategy included divesting interests in the natural gas pipeline segment and buying large "legacy" oil and gas assets in California and Texas that are expected to provide stable production, strong earnings and cash flow and a solid platform for new growth initiatives.

At Occidental, financial discipline means prudently investing capital in projects that are expected to produce superior returns while strengthening the balance sheet to reduce both risk and earnings volatility.

The chemicals business is being used to provide free cash flow.

# SPECIFIC ACTIONS

#### OIL AND GAS

The oil and gas business strategy has three parts that, together, are focused on adding new oil and natural gas reserves at a pace well ahead of production, while simultaneously keeping finding and development costs among the lowest in the industry.

- Continue to add commercial reserves in and around core areas in the U.S., Middle East and Latin America through a combination of focused exploration and development programs.
- >> Pursue commercial opportunities with host governments in core areas to enhance the development of mature fields with large volumes of remaining oil in place by applying appropriate technology and innovative reservoir-management practices.
- $\rightarrow$  Maintain a disciplined approach in buying and selling assets at attractive prices.

Occidental's oil and gas business is currently concentrated in five U.S. states and nine foreign countries.

The asset mix within each of these areas has been strengthened by the sale of properties with low or no current return and investment in assets with much higher performance potential. The results of these changes are discussed below in "Business Review - Oil & Gas."

#### CHEMICAL

Occidental conducts its chemical operations through Occidental Chemical Corporation and its various subsidiaries and affiliates (collectively, OxyChem). OxyChem focuses on the chlorovinyls chain where it begins with ethylene and chlorine, which is co-produced with caustic soda, and converts them through a series of intermediate products into PVC. In order to strengthen its position along the chlorovinyls chain, Occidental entered into a major business alliance in 1999, a vinyls partnership with Geon (now known as PolyOne) named OxyVinyls, LP (OxyVinyls).

#### CORPORATE

In July 2001, Occidental sold its interests in a subsidiary that owned a Texas intrastate pipeline and its interest in a liquefied natural gas (LNG) project in Indonesia. After-tax proceeds of approximately \$750 million from these transactions were used to reduce debt.

In April 2000, Occidental sold its interest in Canadian Occidental Petroleum Ltd., renamed Nexen Inc. (CanadianOxy or Nexen). After-tax proceeds, together with tax benefits from the disposition of oil-producing properties in Peru, totaling \$700 million were used to reduce debt following the Altura acquisition.

Occidental received \$775 million from Chevron in a litigation settlement in November 1999, which was used mainly to reduce high-cost debt.

#### DEBT STRUCTURE

Occidental's total debt comprises three components, as shown in the table below (amounts in millions):

	0c	cidental		0ther	Altur	a Non-		
		Public	F	Recourse	Re	course		Total
Date		Debt		Debt		Debt		Debt(a)
=========	========		========		========		====	======
12/31/97 12/31/98	\$ \$	4,965 5,402	\$ \$	1,361 776	\$ \$	 	\$ \$	6,326 6,178

, , , , , , , , , , , , , , , , , , , ,	4,890
Ψ 1,300 Ψ	0,000
\$ 1,900 \$	6,356
\$ 2,400 \$	9,175
\$ \$	5,448
	\$ 2,400 \$

- (a) Includes Trust Preferred Securities, natural gas delivery commitment, preferred stock and capital lease obligations.(b) Reflects, on a pro-forma basis, the effect of \$1.2 billion in debt from the Altura acquisition on Occidental's debt as of April 2000.

Occidental took full advantage of its increased production profile and high oil and gas prices over an eighteen-month period in 2000 and 2001 to reduce total debt. The Altura purchase increased pro-forma debt to nearly \$9.2 billion in April 2000. By the end of 2001, total debt had been lowered to \$4.9 billion, \$1.4 billion below the year-end total in 1997. Occidental's public debt at year-end 2001 is more than \$800 million below the year-end 1997 level and more than \$275 million below year-end 1999.

Occidental's other recourse debt, which includes preferred stock and Trust Preferred Securities in the above table, decreased from \$1.4 billion in 1997 to \$771 million in 2001.

#### Total Debt/Capitalization Ratio (%)

Date	Total Debt/Capitalization Ratio
=======================================	=======================================
12/31/97	67%
12/31/98	66%
12/31/99	61%
April 2000(a)	71%
12/31/00	57%
12/31/01	46%

(a) Reflects, on a pro-forma basis, the effect of \$1.2 billion in debt from the Altura acquisition on Occidental's public debt as of April 2000.

Occidental's year-end 2001 total debt-to-capitalization ratio has declined to approximately 46 percent from the 67-percent level that existed at the end of 1997. The debt-to-capitalization ratio is computed by dividing total debt by total capitalization, excluding minority interest.

#### BUSINESS REVIEW - OIL AND GAS

Occidental's overall performance during the past three years reflected the successful implementation of its oil and gas business strategy, beginning with the 1998 \$3.5 billion acquisition of the Elk Hills oil and gas field in California. Elk Hills is one of the top ten oil and gas fields in the U.S. and the largest source of gas in California. The Elk Hills acquisition was followed in April 2000 by the purchases of Altura Energy in Texas for \$3.6 billion and the much smaller THUMS property in Long Beach for \$110 million.

At the end of 2001, these three assets made up 65 percent of Occidental's worldwide proven oil reserves and 52 percent of its proven gas reserves. On a barrel of oil equivalent (BOE) basis, they accounted for 63 percent of worldwide reserves. In 2001, the combined production from these assets averaged approximately 266,000 BOE per day, which represents 56 percent of Occidental's total worldwide production.

#### ALTURA ACQUISITION

Occidental completed the acquisition of the Altura properties on April 19, 2000. In the relatively short period since the acquisition, the Altura properties have generated nearly \$1.2 billion in operating cash flow after capital expenditures of approximately \$350 million.

Net production averaged 140,000 BOE per day in 2001.

The Altura properties were successfully integrated with Occidental's existing Permian operations, making Occidental the largest oil producer in Texas.

With the Altura acquisition, Occidental has become a world leader in carbon dioxide (CO2) flood technology, an enhanced oil recovery technique that involves injecting CO2 into oil reservoirs where it acts as a solvent causing the oil to flow more freely so it can be pumped to the surface. Currently, Occidental's CO2 floods provide about half of its oil production in the Permian Basin.

#### MILNE POINT - BRAVO DOME SWAP

In late 2000, Occidental swapped its 9-percent interest in the Milne Point oil field in Alaska operated by BP p.l.c. (BP) for BP's 75-percent working interest in the Bravo Dome CO2 unit in northern New Mexico. Bravo Dome CO2 production averaged approximately 320 million cubic feet per day in 2001.

Because of third-party sales commitments, Bravo Dome currently meets approximately one-third of Occidental's CO2 demand in the Permian Basin.

#### THUMS

At year-end 2001, net production from the THUMS oil property in Long Beach, CA was averaging 30,000 barrels per day, an increase from approximately 25,000 barrels per day at the end of 2000.

In December 2001, work began on a 3-D vertical seismic profile survey, which is expected to be completed in the first quarter of 2002. The results of this survey are expected to assist in planning for the future development of the properties.

Occidental plans to build a 45-megawatt gas-fired power plant to enhance THUMS' value. Since production at THUMS depends on electric submersible pumps, electricity is the single largest component of this operation's cost structure. Moreover, the supply of electricity is interruptible, meaning that when power is in short supply, service may be interrupted to accommodate other users such as domestic households. The new power plant will allow THUMS to generate its own secure supply of electricity from its untapped natural gas resources, while simultaneously lowering operating costs. Any excess electricity can be sold back to the local electricity grid. The permitting process and pre-construction activities are progressing well, and construction is expected to commence in the first half of 2002.

#### GULF OF MEXICO

In July 2000, Occidental monetized its interests on the Continental Shelf in the Gulf of Mexico (GOM) and the proceeds were used to reduce debt. Also refer to "Acquisitions, Dispositions and Commitments - 2000" for further information.

The development in the GOM is currently focused on the deep water Horn Mountain oil discovery in which Occidental has a one-third interest and BP is the operator. The discovery well, which was drilled to a depth of nearly 14,000 feet, is located about 60 miles off the Louisiana-Mississippi coast in 5,400 feet of water.

Gross proved reserves exceed 100 million BOE with production scheduled to begin late in 2002. Production is expected to peak in 2003 with Occidental's peak share estimated at 21,000 BOE per day.

#### FIK HTIIS

As a result of sustained capital investment, production increased in 2001 to approximately 99,000 BOE per day from approximately 96,000 BOE per day in 1999 and 2000. Elk Hills has generated total free cash flow, after capital expenditures, of approximately \$2.4 billion since Occidental acquired the asset in early 1998.

Since the date of acquisition, Occidental has replaced 108 percent of its total Elk Hills oil and gas production of 136 million BOE. At the end of 2001, the property still had an estimated 437 million BOE of proved reserves, compared to the 425 million BOE that were recorded at the time of the acquisition.

### MIDDLE EAST

#### OMAN

Occidental's Oman business centers on its 300-million barrel discovery in Block 9. Occidental has produced more than 150 million gross barrels from the Block, most of it from the Safah field.

Net production to Occidental averaged 14,000 barrels of oil per day in the fourth quarter, and Occidental expects to expand its Oman business over the next few years.

Occidental uses multi-lateral horizontal wells to increase production and recovery rates and to minimize the number of wells needed. Today, 60 percent of Occidental's production in Oman relies on horizontal wells. A new waterflood program is currently under way at Safah that will enhance production and improve the ultimate recovery of reserves from the field.

#### YEMEN

In Yemen, Occidental's net production averaged 33,000 barrels of oil per day in 2001, with 29,000 coming from the Masila field and the remainder from East Shabwa. A series of step-out wells are planned for Masila in 2002 that are expected to add new reserves.

In 2001, Occidental completed a 3-D seismic program in Block 20. Preliminary analysis of these data was completed, and plans are under way to begin drilling two exploratory wells in Block 20 in late 2002. In addition, a 3-D seismic program is beginning in the first quarter of 2002 in Block 44. Analysis of seismic data for Block 59, which is part of the under-explored southern portion of the Rub al Khali desert, has been completed and a test well began drilling in January 2002.

#### **QATAR**

In Qatar, Occidental successfully reversed 25 years of declining production in the Idd el Shargi North Dome field. By introducing advanced drilling systems and by applying new waterflooding and reservoir characterization techniques, gross production increased from 20,000 barrels per day to more than 100,000 barrels per day, peaking at 138,000 barrels in 1998.

Occidental is developing the South Dome field as a satellite to the North

Occidental is developing the South Dome field as a satellite to the North Dome, which reduces the overall capital requirement of the two projects. Combined production from the two fields in the fourth quarter of 2001 was 43,000 barrels per day, net to Occidental.

Occidental also has implemented a waterflood program in the North Dome's Shuaiba Reservoir and is currently evaluating a second-generation redevelopment

Occidental is also pursuing new exploration opportunities in Qatar.

#### SAUDI ARABIA

In Saudi Arabia, Occidental has a 20-percent interest in the Core Venture Two consortium, which expects to invest in the Red Sea area to help the Kingdom identify and develop new natural gas reserves for the domestic market.

identify and develop new natural gas reserves for the domestic market.

The Red Sea venture currently consists of development of discovered gas from the Midyan and Barqan fields in the northwest part of the Kingdom, and construction of related gas-processing and pipeline facilities. The consortium expects to build at least one power plant and possibly a water-desalination unit and will also evaluate the potential for a petrochemical plant.

The project also calls for onshore and offshore exploration in Blocks 40 to 49 located in and along the Red Sea. Exploration success in these blocks will lay the foundation for additional investment opportunities in power generation, water desalination and petrochemicals in the western part of the Kingdom.

An initial agreement was signed with the Kingdom on June 3, 2001. Final agreements are currently expected to be signed in 2002.

## OTHER EASTERN HEMISPHERE

#### PAKISTAN

Occidental holds oil and gas interests in the Badin Blocks in Pakistan, which BP operates. Current gross production is 65,000 BOE per day. Occidental's net share is approximately 16,000 BOE per day.

Current plans call for drilling 13 to 15 wells per year to develop new and existing fields by the end of 2003, and Occidental continues to evaluate additional exploration opportunities.

#### RUSSIA

In Russia, Occidental's 50-percent joint venture company, Vanyoganneft, produced approximately 28,000 BOE, net to Occidental, in the fourth quarter of 2001.

#### INDONESIA

In July 2001, Occidental sold its interest in the Tangguh LNG project in Indonesia, which was in its initial phase of development, to Mitsubishi Corporation of Japan for a sale price of \$480 million. The proceeds were used in Occidental's debt-reduction program.

#### LATIN AMERICA COLOMBIA

In 2001, production from Occidental's Cano Limon operations in Colombia was substantially reduced from 2000 and 1999 levels due to a record number of attacks by local left-wing terrorist groups on the pipeline, which is operated by Ecopetrol. Nevertheless, Occidental's net share of 2001 production averaged 18,000 barrels of oil per day and this operation continues to be profitable. This operation accounts for less than one percent of Occidental's worldwide assets and only three percent of total worldwide reserves and four percent of worldwide oil and gas production at year-end 2001. Occidental presently anticipates that it will recover the proved reserves attributable to its contract. The potential rewards are significant when the pipeline is fully operational.

The Gibraltar exploration well, which was drilled approximately 100 miles west of Cano Limon, did not encounter commercial quantities of hydrocarbons, and the \$66 million cost of the well was written off in 2001.

In 2000, Occidental farmed out a 40-percent economic interest in Block 15 in Ecuador to Alberta Energy Company Ltd. (AEC). This transaction reduced Occidental's exposure in Ecuador and is expected to largely fund its capital program in-country through 2004.

Gross production in Block 15 is currently flat with 2001 average production of approximately 30,000 barrels of oil per day, with 13,000 barrels net to Occidental.

Occidental has begun development of the Eden-Yuturi oil field in the southeastern corner of Block 15. The start-up of production is scheduled to coincide with the completion of the Oleoducto de Crudos Pesados (OCP) Ltd. heavy-oil pipeline in 2003. In addition, work is being carried out in the western portion of the block in and around fields currently in production. The combined effect of these projects is expected to add net incremental production of 30,000 barrels per day to Occidental's production profile.

In addition, Occidental is expanding its exploration activities in Block 15

with an aggressive 3-D seismic program.

Foreign oil companies, including Occidental, have been paying Value Added Tax (VAT), generally calculated on the basis of 10-12 percent of expenditures for goods and services used in the production of oil for export. Until 2001, these VAT payments were reimbursed to the oil companies because they are incurred for the production of an export product. In 2001, the Ecuador tax authority announced that these VAT payments do not qualify for reimbursement. In response, the affected oil companies filed actions in the Ecuador Tax Court to seek a judicial determination that the expenditures are subject to reimbursement. Occidental believes that it has a valid claim for reimbursement under applicable Ecuador tax law and historic precedent.

#### BUSINESS REVIEW - CHEMICAL

Although industry volumes improved in early 2001 following weak second-half 2000 demand, PVC resin sales in North America lagged 2000 levels by 8 percent through June 2001. Overall demand declined 2.6 percent from 2000 to 2001. Significant oversupply of PVC resin combined with continued inventory reductions by customers resulted in North American PVC industry operating rates of around 80 percent in 2001, versus 85 percent in 2000.

PVC resin prices increased only slightly in the first half of 2001, but declined throughout the remainder of the year. Higher exports in 2001 prevented operating rates from falling lower, but export sales returned only minimal margins.

On June 1, 2001, OxyChem temporarily idled its Ingleside, TX ethylene dichloride (EDC) plant and on December 27, 2001, OxyChem temporarily idled the Deer Park chlor-alkali plant in Houston, TX due to a combination of deteriorating prices and weak demand. These facilities will remain idle until economic conditions improve.

In Occidental's chlor-alkali business, reduced demand for chlorine led to significantly reduced operating rates. OxyChem's operating rate, as a percent of capacity, fell from 92 percent in 2000 to 84 percent in 2001. The chlorine industry's 2001 operating rate was 85 percent compared to 92 percent for 2000. Despite reduced liquid caustic production, caustic prices declined in the second half of the year on weak demand. As 2001 progressed, chlorine prices fell due to declining demand, especially in the global vinyls market. Operations at the Convent chlor-alkali and EDC plant, which had been curtailed, were recommenced in 2001.

Record-high energy costs in the first quarter of 2001 adversely affected earnings. For the total year, energy costs were higher than 2000, but well below first quarter levels. Feedstock costs followed the same trend as energy costs.

Petrochemical margins were under pressure throughout 2001 due to weak

demand and significant capacity additions by BASF/AtoFina, Formosa Plastics and Union Carbide/Nova Chemical. Lower feedstock costs in the fourth quarter were offset by lower prices due to continued weak demand.

The primary goal of Occidental's chemical business is to provide free cash flow. From 1995 through 2001, total cash flow from the chemicals business was \$3.8 billion, including asset sales, net of acquisitions, of \$1.0 billion.

# 2002 OUTLOOK

#### OIL AND GAS

The petroleum industry is highly competitive and subject to significant volatility due to numerous market forces. Crude oil and natural gas prices are affected by market fundamentals such as weather, inventory levels, competing fuel prices, overall demand and the availability of supply.

In the fourth quarter of 2001, worldwide oil prices weakened considerably and have remained lower than their ten-year averages in the first quarter of 2002. Sustained low prices will significantly impact profitability and returns for Occidental and other upstream producers. However, the industry has historically experienced wide fluctuations within price cycles.

While fundamentals are a decisive factor affecting crude oil prices over the long term, day-to-day prices may be more volatile in the futures markets; such as on the NYMEX and other exchanges, which make it difficult to accurately predict oil and natural gas prices. In the short term, other factors such as weather patterns do have a significant effect, particularly on natural gas prices. In the United States, increased gas supplies from large capital investment over the past year, combined with a later winter, resulted in inventory levels at the end of 2001 exceeding the average of the preceding five years by 20 percent.

The combination of higher gas supplies and lower demand, which is continuing into the first quarter of 2002, is expected to result in significantly lower average gas price realizations for Occidental in 2002 than in 2001

#### CHEMICAL

The performance of the chemical business is difficult to forecast, but this business is capable of contributing significant earnings and cash flow when demand is strong.

Industry operating rates in the chlor-alkali/vinyls business are expected to recover gradually in 2002.

#### CHLOR-ALKALI

Domestic chlorine demand is expected to increase by nearly 2 percent in 2002, which should allow the industry's operating rates to improve in the absence of capacity additions. Liquid caustic pricing is expected to continue to he weak

The domestic chlorine market price is expected to improve gradually throughout 2002 as the vinyls demand for chlorine increases. Liquid caustic pricing peaked in the second quarter of 2001 and is expected to decline through the second quarter of 2002. In late 2001, OxyChem temporarily idled its Deer Park, TX chlor-alkali facility until economic conditions improve.

#### VINYLS

While the beginning of a weak recovery is expected in the second half of 2002, continued supply/demand imbalances in PVC markets will likely prevent all but seasonal product price increases. Continued pressure on raw materials, particularly ethylene, should result in relatively stable, albeit low, price spreads over raw materials.

Overall, North American PVC growth is expected to average only 2.6 percent in 2002, reflecting weak consumer confidence and low GDP growth. While PVC will continue to make inroads into new markets, the high-volume construction and automotive end markets for PVC products will likely remain well below peak demand levels. North American PVC industry operating rates are expected to average between 80-85 percent for the year.

#### PETROCHEMICALS (EQUISTAR PARTNERSHIP)

In January 2002, Occidental and Lyondell Chemical Company (Lyondell) agreed, in principle, for Occidental to sell its share of Equistar to Lyondell and to purchase an equity interest of approximately 21 percent in Lyondell. These transactions are subject to the execution of definitive documents and corporate and regulatory approvals. In connection with the agreement in principle, Occidental wrote down its investment in the Equistar partnership by \$240 million, after tax, in December 2001. Occidental will continue to reflect its share of Equistar's results until the transaction closes, which is expected in the second quarter of 2002.

#### INCOME SUMMARY

Occidental reported net income of \$1.2 billion (\$3.10 per share) in 2001, on net sales of \$14.0 billion, compared with net income of \$1.6 billion (\$4.26 per share) in 2000, on net sales of \$13.6 billion. Earnings before special items were \$1.3 billion in 2001 and 2000.

#### SEGMENT OPERATIONS

The following discussion of Occidental's two operating segments and corporate items should be read in conjunction with Note 15 to the Consolidated Financial Statements.

Segment earnings exclude interest income, interest expense, unallocated corporate expenses and extraordinary items, but include gains and losses from dispositions of segment assets and results from equity investments.

Foreign income and other taxes and certain state taxes are included in segment earnings on the basis of operating results. U.S. federal income taxes are not allocated to segments except for amounts in lieu thereof that represent the tax effect of operating charges resulting from purchase accounting adjustments, and the tax effects resulting from major, infrequently occurring transactions, such as asset dispositions and legal settlements that relate to segment results. Segment earnings in 2001 were affected by \$14 million of net charges allocated comprising \$56 million of charges and \$42 million of credits in oil and gas and chemical, respectively. The oil and gas amount included a charge for the sale of the Indonesian Tangguh LNG project. The chemical amount included credits for the sale of certain chemical operations. Segment earnings in 2000 were affected by \$25 million from net charges allocated comprising \$32 million of charges and \$7 million in credits in oil and gas and chemical, respectively. The oil and gas amount included a charge for the monetization of the GOM Continental Shelf assets. The chemical amount included a net charge for the sale of certain chemical operations. Segment earnings in 1999 were affected by \$212 million from net charges allocated comprising \$228 million of charges and \$16 million of credits in oil and gas and chemical, respectively. The oil and gas amount included a charge related to the income on the Chevron litigation settlement and a credit for losses on sales of assets.

The following table sets forth the sales and earnings of each operating segment and corporate items:

#### SEGMENT OPERATIONS

In millions For the years ended December 31,	2001	2000	1999
SALES Oil and Gas Chemical	\$ 10,893 3,092	\$ 9,779 3,795	\$ 4,599 3,221
======================================	\$ 13,985 ======	\$ 13,574 ======	\$ 7,820 ======
Oil and Gas Chemical		\$ 2,417 169	\$ 1,267 (37)
Unallocated corporate items Interest expense, net(a) Income taxes(c) Trust preferred distributions and other Other (b)	(263) (366) (56)	2,586 (380) (861) (67) 291	(468) (68) (62)
Income before extraordinary items and effect of changes in accounting principles Extraordinary gain(loss), net Cumulative effect of changes in accounting principles, net	1,186 (8) (24)		568 (107) (13)
Net Income	\$ 1,154 ======	\$ 1,570 ======	\$ 448 ======

- (a) The 2001 and 2000 amounts are net of \$102 million and \$106 million, respectively, of interest income on notes receivable from Altura partners.
- (b) The 2001 amount includes the after-tax loss of \$272 million related to the sale of the entity that owns pipelines in Texas that were leased to a former subsidiary, a \$109 million charge for environmental remediation expenses and \$104 million of preferred distributions to the Altura partners. The 2000 amount includes the pre-tax gain on the sale of the CanadianOxy investment of \$493 million, partially offset by preferred distributions to the Altura partners of \$107 million. The preferred distributions are essentially offset by the interest income discussed in (a) above.
- (c) The 2001 amount excludes the income tax benefit of \$188 million attributed to the sale of the entity that owns pipelines in Texas.

## OIL AND GAS

In millions, except as indicated	2001 ======	2000	1999 ======
SEGMENT SALES SEGMENT EARNINGS EARNINGS BEFORE SPECIAL ITEMS(a) NET PRODUCTION PER DAY UNITED STATES	\$ 10,893 \$ 2,845 \$ 2,439	\$ 9,779 \$ 2,417 \$ 2,404	\$ 4,599 \$ 1,267 \$ 841
Crude oil and liquids (MBBL) California Permian U.S. Other	76 137 	70 101 1	52 13 8
Total	213	172	73
Natural Gas (MMCF) California Hugoton Permian U.S. Other	303 159 148	306 168 119 66	287 172 55 148
Total LATIN AMERICA	610	659	662
Crude oil & condensate (MBBL) Colombia Ecuador Peru	18 13 	32 17 	43 15 38
Total EASTERN HEMISPHERE Crude oil & condensate (MBBL)	31	49	96
Oman	12	9	15
Pakistan Qatar Russia Yemen	7 43 27 33	6 49 26 32	5 58 27 32
Total	122	122	137
Natural Gas (MMCF) Bangladesh			8

Pakistan	50		49		44	
Total	 50		49		52	
BARRELS OF OIL EQUIVALENT (MBOE) AVERAGE SALES PRICES	476		461		425	
CRUDE OIL PRICES (per barrel)						
U.S.	\$ 21.74	\$	26.66	\$	15.81	
Latin America	\$ 19.95	\$	26.01	\$	13.20	
Eastern Hemisphere	\$ 21.32	\$	25.14	\$	15.86	
GAS PRICES (per thousand cubic feet)						
U.S. ''	\$ 6.40	\$	3.66	\$	2.09	
Eastern Hemisphere	\$ 2.29	\$	1.99	\$	1.17	
EXPENSED EXPLORATION(b)	\$ 184	\$	94	\$	75	
CAPITAL EXPENDITURES		-		-		
Development	\$ 918	\$	582	\$	302	
Exploration	\$ 171	\$	132	\$	103	
Acquisitions and other(c, d)	\$ 134	\$	77	\$	69	

- (a) Earnings before special items represents segment earnings adjusted for the effect of certain infrequent transactions that may affect comparability between years. Earnings before special items is not considered to be an alternative to operating income in accordance with generally accepted accounting principles. See "Special Items" table for a list of special items affecting earnings.
- (b) Includes certain amounts previously shown in exploration capital expenditures. The 2001 amount includes a \$66 million write-off of the Gibraltar well in Colombia.
- Includes mineral acquisitions but excludes significant acquisitions individually discussed in this report.

  Includes capitalized portion of injected CO2 of \$48 million and \$44 million
- in 2001 and 2000, respectively.

Occidental explores for and produces oil and natural gas, domestically and internationally. Occidental seeks long-term growth and improvement in profitability and cash flow through a combination of increased operating efficiencies in core assets, enhanced oil recovery projects, focused exploration opportunities and complementary property acquisitions.

Earnings before special items in 2001 were \$2.44 billion compared with \$2.40 billion in 2000. The increase in earnings before special items reflected primarily the impact of higher natural gas prices and higher production volumes, partially offset by lower worldwide crude oil prices and higher exploration expense.

Approximately 54 percent of oil and gas sales revenues for 2001 were attributable to oil and gas trading activity, compared with approximately 50 percent in 2000 and 43 percent in 1999. These trading activities focus on obtaining the highest sale price available. Occidental also occasionally engages in hedging activities for relatively small parts of its total production to reduce exposure to price risk, thereby mitigating cash-flow volatility. Refer to "Derivative and Hedging Activities" for a complete discussion. Other than the positive effect on oil and gas realized prices, the results of trading activities are not significant.

The increase in oil and gas trading revenues from 2000 to 2001 was due to a 14-percent increase in the volume of oil and gas trades and a 49-percent increase in gas prices. The revenue was also positively affected by an increase in the volume of Natural Gas Liquids (NGLs), although this impact was not significant. These positive effects were partially offset by an 18-percent decrease in oil prices associated with the trading contracts.

#### CHEMTCAL

In millions, except as indicated	2001 =====		==	2000	==	1999
SEGMENT SALES	\$	3,092	\$	3,795	\$	3,221
SEGMENT (LOSS) EARNINGS	\$	(394)		169	\$	(37)
EARNINGS BEFORE SPECIAL ITEMS(a)	\$	41	\$	293	\$	147
KEY PRODUCT INDEXES (1987 through 1990 average price = 1.0)						
Chlorine		0.74		1.58		0.79
Caustic soda		1.33		0.69		0.66
Ethylene Dichloride	0.61		1.37			0.97
PVC commodity resins(c)		0.68		0.95		0.70
KEY PRODUCT VOLUMES						
Chlorine (thousands of tons)		2,847		2,977		3,230
Caustic soda (thousands of tons)		2,857	3,168		3,223	
Ethylene Dichloride (thousands of tons) PVC commodity resins		735		979		1,080
(millions of pounds)		3,950		3,902		3,454
CAPITAL EXPENDITURES(b)						
Basic chemicals	\$	37	\$	49	\$	35
Vinyls	\$	55	\$	61	\$	25
Specialty businesses	\$	25	\$	41	\$	50
Other	\$	3	\$	4	\$	6

- (a) Earnings before special items represents segment earnings adjusted for the effect of certain infrequent transactions that may affect comparability between years. Earnings before special items is not considered to be an alternative to operating income in accordance with generally accepted accounting principles. See "Special Items" table for a list of special items affecting earnings.
- (b) Excludes the formation of OxyVinyls and the acquisition of the balance of INDSPEC in 1999.
- (c) Product volumes produced at PolyOne facilities contributed to OxyVinyls are excluded from the product indexes.

Earnings before special items were \$41 million in 2001, compared with \$293 million in 2000. The decrease in earnings before special items reflected the impact of lower average prices for chlorine, EDC and PVC resins and a loss from the Equistar equity investment compared with income from the prior year, partially offset by higher prices for caustic soda and lower raw-material and feedstock costs.

Earnings before special items were \$293 million in 2000, compared with \$147 million in 1999. The increase in earnings before special items primarily reflected the impact of higher average prices for chlorine, EDC and PVC resins, partially offset by higher raw-material and feedstock costs.

#### SPECIAL ITEMS

Special items are significant, infrequent items reflected in the Consolidated Statements of Operations that may affect comparability between years. These items are listed below to assist in understanding the results of Occidental's operations on an ongoing basis. The special items included in the 2001, 2000 and 1999 results are detailed below. For further information, see Note 15 to the Consolidated Financial Statements and the discussion above.

#### SPECIAL ITEMS

Benefit (Charge) In millions	2001 ======		2001 2000 ======		2000 =====		===	1999 ====
OIL AND GAS Gain on sale of interest in the								
Indonesian Tangguh LNG project(a) Gain on sale of additional interests in	\$	399	\$		\$			
Gulf of Mexico assets(a) Gain on partial sale of Gulf of Mexico		7						
assets(a) Write-down of various assets, real				39				
estate and investments				(53)		(9)		
Loss on sale of office building(a)				(14)				
Chevron litigation settlement(a)						488		

Write-down of Peru producing			
operations(a)			(29)
Claims, settlements,			()
reorganization and other			(35)
Gain on buyout of contingency			(00)
payment(a)		41	
Gain on receipt of contingency			
payment			11
CHEMICAL			
Write-down of Equistar investment	\$ (412)	\$ 	\$ 
Credit from state tax rate adjustment	` 14		
Write-down of chemical intermediate			
businesses and various assets		(135)	(159)
Gain on sale of Durez business(a)		` 13 <sup>´</sup>	` ´
Loss on foreign investment			
abandonment (a)		(2)	
Write-downs by Equistar			(28)
Severance, plant shutdown, idling and			
plant write-down costs	(37)		
Gain on sale of chemical plant by			
Equistar			12
Claims and settlements			(9)
CORPORATE			
Loss on sale of pipeline-owning			
entity (a)	\$ (272)	\$ 	\$ 
Environmental remediation	(109)		
Settlement of state tax issue	70		
Gain on sale of CanadianOxy			
investment		493	
Claims and settlements		(17)	
Extraordinary (loss)gain on debt			
redemption(a)	(8)	1	(107)
Insurance dividend	6	11	18
Changes in accounting principles(a)	(24)		(13)
Tax effect of pre-tax adjustments	192	(133)	55

<sup>(</sup>a) These amounts are shown after-tax.

#### SELECTED REVENUE ITEMS

In millions		2001 ======		2000	1999 ======		
Net sales	\$ 1	3,985	\$ 1	.3,574	\$	7,820	
Interest, dividends and other income	\$	223	\$	263	\$	913	
Gains(losses) on disposition of assets, net	\$	10	\$	639	\$	(13)	
(Loss)income from equity investments	\$	(92)	\$	67	\$	41	
	_		_				

The increase in sales in 2001, compared to 2000, primarily reflected higher natural gas prices and higher oil and gas trading revenue, in turn, due to higher oil and gas trading volumes and higher gas prices, partially offset by lower crude oil and chemical prices. The increase in sales in 2000, compared with 1999, primarily reflected higher worldwide crude oil and natural gas prices, higher domestic oil production, mainly from the Altura and THUMS acquisitions, higher oil and gas trading activity and the inclusion of the full year revenues from OxyVinyls, partially offset by lower international oil production.

Interest, dividends and other income in 2001 and 2000 included interest income on the notes receivable from the Altura partners of \$102 million and \$106million, respectively. Interest, dividends and other income in 1999 included the favorable litigation settlement of \$775 million.

Gains on disposition of assets in 2001 included the pre-tax gain of \$454million on the sale of the interest in the Tangguh LNG project and the pre-tax loss on the sale of an interest in the subsidiary that leased a pipeline to Occidental's former MidCon subsidiary of \$459 million. Gains on disposition of assets in 2000 included the pre-tax gain of \$493 million on the sale of the CanadianOxy investment, the pre-tax gain of \$61 million on the partial sale of the Gulf of Mexico assets, the pre-tax gain of \$63 million on the receipt of contingency payments related to a prior-year sale of a Dutch North Sea subsidiary and the pre-tax gain of \$34 million on the sale of the Durez business.

The loss from equity investments in 2001, compared with income from equity investments in 2000, was primarily due to a loss of \$89 million from the Equistar equity investment in 2001. The increase in income from equity investments in 2000, compared with 1999, was due to higher earnings at Equistar.

#### CONSOLIDATED OPERATIONS - EXPENSES

#### SELECTED EXPENSE ITEMS

In millions		2001		2000		1999
=======================================	======		======		======	
Cost of sales Selling, general and administrative	\$	9,488	\$	8,963	\$	5,269
and other operating expenses	\$	675	\$	691	\$	645
Write-down of assets	\$	415	\$	180	\$	212
Minority interest	\$	143	\$	185	\$	58
Exploration expense	\$	184	\$	94	\$	75
Interest and debt expense, net	\$	392	\$	518	\$	498

The increase in cost of sales in 2001, compared with 2000, primarily reflected higher costs related to increased oil and gas trading volumes, higher prices for gas trading and higher production volumes. The increase in cost of sales in 2000, compared with 1999, primarily reflected the higher costs related to oil and gas trading, higher domestic oil production volumes and higher raw-material and energy costs in the chemical segment.

Selling, general and administrative and other operating expenses decreased in 2001, compared to 2000, due mainly to a decrease in chemical selling costs. Selling, general and administrative and other operating expenses increased in 2000, compared to 1999, due to the increase in oil and gas production taxes resulting from higher oil and gas prices and the acquisition-related higher production, partially offset by lower other costs.

Write-down of assets in 2001 included the write-down of the Equistar equity

investment. The 2000 amount includes the write-down of certain oil and gas investments and the write-down of the chemical intermediate businesses. The 1999 amount includes the write-down of the Peru producing operations and the write-down of the chemical intermediate business.

Minority interest in 2001 and 2000 included preferred distributions to the Altura partners of \$104 million and \$107 million, respectively.

Exploration expense in 2001 included expensing higher-cost exploration wells, primarily the Gibraltar well in Colombia of \$66 million.

The decrease in interest and debt expense in 2001, compared with 2000, reflected lower outstanding debt levels and lower interest rates. The increase in interest and debt expense, net in 2000, compared to 1999, reflected the interest on the Altura non-recourse debt, partially offset by lower outstanding corporate debt levels.

LIQUIDITY AND CAPITAL RESOURCES

OPERATING ACTIVITIES

In millions 2001 2000 1999

NET CASH PROVIDED \$ 2,652

\$ 2,401

The higher operating cash flow in 2001, compared with 2000, resulted from higher recurring non-cash charges, including depreciation, depletion and amortization, exploration expenses and a loss from equity investments.

amortization, exploration expenses and a loss from equity investments.

The higher operating cash flow in 2000, compared with 1999, resulted mainly from higher earnings before special items. Depreciation, depletion and amortization of assets increased due to the increase in property, plant and equipment from the Altura acquisition.

Other non-cash charges in 2001 included the write-down of the Equistar investment and environmental remediation accruals. Other non-cash charges in 2000

included the write-down of the chemical intermediate businesses and other miscellaneous items. Other non-cash charges in 1999 included the write-down of chemical assets and other miscellaneous items. See the "Special Items" table on page 19. Each of the three years also included charges for employee benefit plans and other items.

#### INVESTING ACTIVITIES

In millions	2001	2000	1999	
	======	======	======	
NET CASH(USED) PROVIDED	\$ (736)	\$(3,097)	\$ 1,591	

The 2001 amount included the gross proceeds of \$863 million from the sale of the entity that owns pipelines in Texas and the sale of Occidental's interest in the Tangguh LNG project in Indonesia.

The 2000 amount included the gross proceeds of approximately \$800 million from the sale of the CanadianOxy investment, gross proceeds of \$150 million from the sale of the Durez business and approximately \$342 million from the monetization of the GOM assets. The 2000 amount also included approximately \$3.7 billion for the purchases of Altura and THUMS.

The 1999 amount included the proceeds from the \$1.4 billion note receivable and the \$775 million proceeds from the Chevron litigation settlement. The 1999 amount reflected lower capital expenditures and also reflected net cash used of \$113 million in connection with the formation of OxyVinyls.

#### CAPITAL EXPENDITURES

IN MILLIONS	2001	2	2000		1999
=======================================	======	====	====	===	====
Oil and Gas	\$ 1,223	\$	791	\$	474
Chemical	120		155		116
Corporate and other	58		6		11
TOTAL	\$ 1,401	\$	952	\$	601
=======================================	======	====	====	===	====

Oil and gas capital expenditures were significantly higher in 2001 reflecting higher oil field service costs and higher development spending resulting, primarily, from a larger asset base. Amounts from all three years exclude any significant acquisitions.

Occidental's capital spending budget for 2002 is \$1.1 billion. Of the total, approximately \$1 billion will be allocated to oil and gas, with Qatar, Elk Hills and the Permian Basin receiving the highest priority.

#### FINANCING ACTIVITIES

In millions	2001	2000	1999
	======	======	======
NET CASH (USED)PROVIDED	\$(1.814)	\$ 579	\$(2 517)

The 2001 amount reflected the repayment of \$2.3 billion of long-term and non-recourse debt, partially offset by proceeds of \$861 million from new long-term debt.

The 2000 amount reflected the proceeds from the \$2.4 billion non-recourse debt offset by repayments of \$1.4 billion on the long-term and non-recourse debt. The 2000 amount also includes the first year of purchases made to satisfy delivery commitments under the gas pre-sale commitment that was signed in 1998. The 1999 amount reflected the repayment of commercial paper and long-term

Occidental paid common stock dividends of \$372 million in 2001 and \$369 million in 2000 and paid preferred and common stock dividends of \$363 million in 1999. In 1999, a total of 4,847,130 shares of CXY-indexed convertible preferred stock were converted by the holders into 15,708,176 shares of Occidental's common stock. At the end of 2001, 2000 and 1999, Occidental had no preferred stock outstanding. However, most of the Trust Preferred Securities issued in January 1999 by Oxy Capital Trust I, a wholly-owned subsidiary of Occidental,

remain outstanding at December 31, 2001.

Occidental has a centralized cash-management system that funds the working capital and capital expenditure requirements of its various subsidiaries. There are no provisions under existing debt agreements that significantly restrict the ability to move funds among operating entities.

#### ADDITIONAL CONSIDERATIONS REGARDING FUNDING AND LIQUIDITY

In the course of its business activities, Occidental pursues a number of projects and transactions to meet its core business objectives. The accounting and financial statement treatment of these transactions is a result of the varying methods of funding employed. Occidental also makes commitments on behalf of unconsolidated entities. These transactions, or groups of transactions, are recorded in compliance with generally accepted accounting principles and, unless otherwise noted, are not recorded on Occidental's balance sheets. The following is a description of the business purpose and nature of these transactions.

# >> CHEMICAL TRANSACTIONS

### TAFT COGENERATION FACILITY

Occidental has undertaken certain commitments in connection with the construction and leasing of a cogeneration facility in Taft, LA. This facility will supply all the steam and electric power requirements for Occidental's Taft chlor-alkali plant for less cost than if the plant were to generate its own steam and purchase electricity from a public utility. An owner trust with investors as participating beneficiaries owns the project, with Occidental acting as general contractor during construction. The equity participant in the owner trust has committed to fund the owner trust with equity in the amount of three percent of the total project cost during construction and 13 percent of the total project cost upon commencement of the lease term. During the construction period, Occidental is fully liable for total project costs if an event of termination occurs due to its

willful misconduct or bankruptcy, and Occidental is liable to pay up to 89.9 percent of the eligible construction costs if an event of termination occurs for reasons other than force majeure. Upon completion of construction and satisfaction of certain other conditions, expected to occur by December 31, 2002, Occidental will enter into a 26-year operating lease of the facility. The total cost of the project at the inception of the lease is expected to be approximately \$450 million. The total accumulated costs of the project as of December 31, 2001 amount to approximately \$328 million. If these costs were recorded as liabilities on Occidental's balance sheet, either during construction or during the lease term, the Taft cogeneration facility would also be recorded as an asset on the balance sheet.

#### LEASES

Occidental has entered into various operating lease agreements, mainly for railcars, manufacturing facilities and office space. The leased assets are used in Occidental's operations where leasing offers advantages of greater operating flexibility and generally costs less than alternative methods of funding. Lease payments are charged to Occidental's operations, mainly as cost of sales. Occidental estimates the present value of the remaining lease payments to be \$310 million at December 31, 2001. Occidental has fixed-price purchase options associated with certain leases at various dates ranging from 2003 to 2015, with an estimated present value of \$285 million. These obligations are not recorded as liabilities on Occidental's consolidated balance sheets. If they were so recorded, the leased properties also would be included on the balance sheets as assets.

#### **OXYMAR**

Occidental has a 78.6-percent ownership interest in OxyMar, a general partnership that owns a vinyl chloride monomer (VCM) facility in Texas operated by OxyChem. Marubeni Corporation (Marubeni) owns the remaining 21.4 percent of OxyMar, but has a 50-percent voting interest. The OxyMar VCM plant is a modern, efficient manufacturing facility. Occidental's chlorovinyls business derives economic benefit as the supplier of chlorine, a major raw material, to OxyMar. OxyMar, in turn, supplies VCM required by Occidental to manufacture PVC, one of its major products. This investment in OxyMar is recorded as an equity investment on the consolidated balance sheet. Occidental owns 28.6 percent of OxyMar directly and the OxyVinyls partnership, which is 76-percent owned by Occidental, owns 50 percent. Therefore, because of the effect of a third party's minority ownership interest, Occidental's total share of OxyMar's results is only approximately 67 percent. Occidental guarantees 50 percent of OxyMar's \$165 million private placement bonds due 2016 and 100 percent of a \$220 million revolving line of credit which matures in 2005, under which \$105 million was outstanding at December 31, 2001. These amounts are reflected as debt on OxyMar's balance sheet. Marubeni has a right to put its interest in OxyMar to Occidental in 2004 by paying approximately \$30 million to Occidental and, in connection with this transfer, require Occidental to assume Marubeni's guarantee of OxyMar's debt. If Occidental acquires the Marubeni interest, it will consolidate OxyMar. If OxyMar were to be consolidated, its assets, including the VCM facility, and its liabilities, including debt to third parties, would be recorded on Occidental's consolidated balance sheets. As of December 31, 2001, Occidental had advanced \$144 million to OxyMar and had a net equity investment of \$52 million.

#### INGLESIDE

Occidental and Conoco Inc. (Conoco) each has a 50-percent interest in Ingleside Cogeneration Limited Partnership, a limited partnership (Ingleside LP), which operates a cogeneration plant in Texas. The cogeneration facility supplies all of the steam and electric power requirements to Occidental's Ingleside chlor-alkali plant and the VCM plant Occidental owns with Marubeni, at less cost than if these facilities were to produce their own steam and purchase electric power from a public utility. At December 31, 2001, Ingleside LP had approximately \$178 million in debt, which is secured by its assets. Occidental has not guaranteed this debt; however, Occidental and Conoco currently each guarantee half of a debt service reserve amount of approximately \$8.5 million. Occidental accounts for this investment using the equity method.

#### **EQUISTAR**

Occidental has entered into an indemnity agreement with Equistar, its 29.5-percent equity investee, to contribute to Equistar an amount equal to the lesser of approximately \$420 million or the principal amount of Equistar's notes due 2009 then outstanding, together with interest. At December 31, 2001, the outstanding principal amount of Equistar's notes due 2009 was almost \$600 million. Occidental is only required to pay this amount to Equistar if the holders of the notes have not been able to obtain payment after having pursued and exhausted all their remedies to compel payment by Equistar, including the liquidation of assets. The indemnity expressly does not create any right in the holders of the notes or any person other than Occidental, Equistar and the partners of Equistar. Occidental may elect to terminate the indemnity in certain circumstances.

## v OIL AND GAS TRANSACTIONS

#### **ECUADOR**

In Ecuador, Occidental has a 12-percent interest in a company currently constructing a pipeline, which is expected to be completed in 2003. Construction of the pipeline has made it feasible for Occidental to begin developing the Eden Yuturi field it discovered several

years ago in the southeastern corner of Block 15. The development of Eden Yuturi, together with ongoing work in the western portion of the block that is currently in production, is expected to add net incremental production of 30,000 barrels per day, all of which is expected to be shipped through the new pipeline. Occidental has committed to make capital contributions up to its share (approximately \$148 million) of the estimated total project costs, less an equivalent percentage (up to approximately \$110 million under existing financing arrangements) of any senior project debt incurred by the pipeline company. The pipeline company's senior project debt is to be repaid with the proceeds of ship-or-pay tariffs of certain upstream producers in Ecuador, including Occidental. Under their ship-or-pay commitments, Occidental and the other upstream producers have each assumed their respective share of project-specific risks, including construction risk, operating risk and force-majeure risk. Under certain circumstances, Occidental could be required to pay an advanced tariff payment that would in turn be used by the pipeline company to service or prepay project debt. As of December 31, 2001, Occidental has contributed \$9 million to the company. Occidental reports this investment in its consolidated financial statements using the equity method of accounting.

#### ELK HILLS POWER

Occidental and Sempra Energy (Sempra) each has a 50-percent interest in Elk Hills Power LLC, a limited liability company that is currently constructing a gas-fired, power-generation plant in California. Occidental accounts for this investment using the equity method. In January 2002, Elk Hills Power LLC entered into a \$400 million construction loan facility. Occidental guarantees \$200 million (50 percent) of the loan facility. At January 31, 2002, approximately \$94 million of the \$200 million guaranteed amount was outstanding.

#### v OTHER TRANSACTIONS RECEIVABLES SALE PROGRAM

Occidental has an agreement in place to sell, under a revolving sale program, an undivided interest in a designated pool of trade receivables. This program is used by Occidental as a low-cost source of working capital funding. The amount of proceeds, which totaled \$360 million outstanding in each of 2001 and 2000, that Occidental has received on the sale of the undivided interest and the related accounts receivable that have been sold, are not included in the debt and trade receivables accounts, respectively, on Occidental's consolidated balance sheets. Fees and expenses under this program are included in selling, general and administrative and other operating expense. Under the program, receivables must meet certain criteria. The program terminates upon certain events, including Occidental's senior debt rating falling below investment grade. In such an event, the amount of proceeds outstanding at that time would have to be funded through other means, which could result in an increase in debt recorded on the consolidated balance sheets along with a corresponding increase in the accounts receivable balance. The consolidated income statement effect of such an event would not be significant.

#### v CONTRACTUAL OBLIGATIONS

The table below summarizes and cross-references certain contractual obligations that are disclosed in the Consolidated Balance Sheets (CBS) and/or the accompanying Notes.

(In millions)	Payments Due by Year					
Contractual Obligations	Total =======	2002 ======	2003 2002 to 2004 ========		2007 and thereafter =======	
Long-Term Debt (CBS and Note 6)(a) Capital	\$ 4,065	\$	\$ 829	\$ 852	\$ 2,384	
Leases (CBS and Note 8) Operating Leases	27	1	1	1	24	
(Note 8)(b) Fixed and Determinable Purchase Obligations	426	67	102	70	187	
(Note 9)(c) Other Long-Term Contracts (Notes 1, 7	81	15	26	22	18	
and 12)(e)	1,105	137	145	360	(d) 463	
T0TAL	\$ 5,704 ======	\$ 220 ======	\$ 1,103 ======	\$ 1,305 ======	\$ 3,076 ======	

- (a) Includes principal payments, unamortized discounts and mark-to-market adjustments related to fair-value hedges.
- (b) Offset by sub lease rental income.
- (c) Excludes capital commitments.
- (d) The \$360 million receivable securitization amount is reflected in the 2005-2006 year column since Occidental could finance the amount with its committed credit line, which becomes due in 2006, if the program was terminated.
- (e) Includes the \$282 million natural gas delivery commitment (CBS), the \$360 million receivable securitization program and the \$463 million Trust Preferred Securities (CBS).

#### COMMITMENTS

In addition to those discussed above, Occidental has entered into

commitments on behalf of entities, whether or not affiliated with Occidental, including performance bonds and guarantees of environmental, financial or other obligations. Occidental's liability under these commitments arises only if the entity primarily responsible fails to perform its contractual obligations. In management's opinion, it is unlikely that any of these commitments will have a material adverse effect upon Occidental's consolidated financial position or results of operations.

#### ANALYSIS OF FINANCIAL POSITION

#### SELECTED BALANCE SHEET COMPONENTS

In millions		2001		2000
=======================================	==	=====	==	
Trade receivables, net	\$	360	\$	809
Receivables from joint ventures, partnerships				
and other	\$	327	\$	517
Long-term receivables, net	\$	2,186	\$	2,119
Equity investments	\$	993	\$	1,327
Property, plant and equipment, net	\$	12,858	\$	13,471
Current maturities of long-term debt and capital				
lease liabilities	\$		\$	258
Accounts payable	\$	720	\$	1,091
Accrued liabilities	\$	858	\$	1,089
Current obligation under natural gas delivery				
commitment	\$	137	\$	129
Long-term debt, net	\$	4,065	\$	3,285
Altura non-recourse debt	\$	,	\$	1,900
Long-term obligation under natural gas delivery				•
commitment	\$	145	\$	282
Other deferred credits and liabilities	\$	2,326	\$	2,415
Minority interest	\$	2,224	\$	
Trust Preferred Securities	\$	<sup>′</sup> 463	\$	473
Stockholders' equity	\$	5,634	\$	4,774

The lower balance in trade receivables at December 31, 2001, compared with December 31, 2000, reflected lower product prices during the fourth quarter of 2001 versus 2000. The decrease in receivables from joint ventures, partnerships and other was due to lower mark-to-market adjustments on derivative financial instruments in the oil and gas trading group. The lower balance in equity investments primarily reflected the write-down of the equity investment in Equistar in December 2001. The decrease in the net balance in property, plant and equipment reflected depreciation, depletion and amortization and the sale of the entity that owns pipelines in Texas, offset in part by capital spending. The decrease in current maturities of long-term debt reflected a

The decrease in current maturities of long-term debt, since it is management's intention to refinance the amount on a long-term basis by issuing long-term debt. The decrease in accounts payable was due to lower trade payable balances in the oil and gas marketing and trading operations. The decrease in accrued liabilities was due to lower mark-to-market adjustments on derivative financial instruments in the oil and gas trading group, a lower accrual for interest expense and other miscellaneous items. The increase in long-term debt primarily reflected the \$800 million senior notes that were issued in 2001 mainly to extinguish the non-recourse debt, which was originally incurred as a result of the Altura acquisition. The non-recourse debt was extinguished in 2001 using free operating cash flow and senior-note proceeds. The long-term balance of the obligations under the natural gas delivery commitment decreased from December 31, 2000, which reflected the reduction in the overall amount of the obligation. Other deferred credits and liabilities included deferred compensation, primarily other post-retirement benefits, environmental reserves, contract advances, deferred revenue and other deferred items. The decrease in this account was primarily the result of the decrease in deferred revenue from the GOM monetization. The increase in stockholders' equity primarily reflected net income, partially offset by dividends on common stock.

The table below presents principal amounts, by currency and by year of maturity for Occidental's long-term debt obligations, excluding \$9 million in unamortized discount, at December 31, 2001:

# DEBT CURRENCY DENOMINATIONS AND INTEREST RATES In millions of U.S. dollars, except rates

	U.S. Dollar U.S. Dollar							
Year of Maturity	Fixe	d Rate	Variable Rate(a)		l Rate		Grar	nd Total(b)
=======================================	=========		=======================================				=====	======
2003	\$	507	\$		\$	507		
2004		324				324		
2005		1		157		158		
2006		246		450		696		
2007		2		300		302		
Thereafter		1,576		510		2,086		
TOTAL	\$	2,656	\$	1,417	\$	4,073		
	=====	======	=========					
Average interest rate		7.67%		3.48%		6.21%		
=======================================	=====	======	=========		=========			

- (a) Includes fixed-rate debt with fair-value hedges.
- (b) Excludes \$9 million of unamortized discounts.

The estimated fair value of Occidental's long-term debt at December 31, 2001 was \$4.3 billion. Occidental has the option to call certain issues of long-term debt before their maturity dates.

In February 2002, Occidental filed a shelf registration statement for up to \$1 billion of its senior debt securities, subordinated debt securities, preferred stock, common stock, depositary shares, warrants, stock purchase contracts, stock purchase units, preferred securities of two subsidiary trusts

and Occidental's guarantees of such preferred securities. Occidental, at its option, may issue the entire \$1 billion under its medium-term notes program, which includes its Medium-Term Senior Notes, Series C and its Medium-Term Subordinated Notes, Series A. Currently, no notes are issued and outstanding under the program.

In December 2001, Occidental issued \$300 million of 5.875-percent senior notes due 2007 and \$500 million of 6.750-percent senior notes due 2012 for net combined proceeds of approximately \$794 million. Approximately \$700 million of the net proceeds were used to extinguish the Altura non-recourse debt. Occidental recorded an after-tax extraordinary loss of \$4 million from this transaction. The remaining proceeds were used for general corporate purposes.

On March 5, 2001, Occidental retired \$20.5 million of 7.8-percent pollution control revenue bonds due on December 1, 2005. As a result of this transaction, Occidental recognized an after-tax extraordinary loss of \$3 million in the first quarter of 2001.

On December 20, 2000, Occidental redeemed all \$270 million of its outstanding floating-rate extendible notes due 2008 at par.

During the third and fourth quarters of 2000, Occidental repurchased some of its outstanding public debt securities in open market transactions, with principal balances totaling \$154 million, at current market prices. Occidental recorded an after-tax extraordinary gain of \$1 million that resulted from these

On June 1, 2000, Occidental redeemed all of its outstanding 11.125-percent senior debentures due June 1, 2019, at a redemption price of 100 percent of the principal amount thereof. The outstanding aggregate principal amount of the debentures, which were issued on May 15, 1989, was \$75 million.

In December 1999, Occidental repurchased for cash, \$240 million principal amount of its 10.125-percent senior notes due November 15, 2001, and \$138 million principal amount of its 11.125-percent senior notes due August 1, 2010 and redeemed all of OXY USA's \$274 million principal amount of 7-percent debentures due 2011, for a total of \$722 million, including premium, expenses and accrued interest. Occidental recorded an after-tax extraordinary loss of \$104 million in the fourth quarter of 1999 related to these transactions.

In September 1999, Occidental redeemed \$250 million of its 8.5-percent medium-term notes due 2004 at par.

In August 1999, Occidental called for redemption all of the outstanding shares of its \$3.00 cumulative CXY-indexed convertible preferred stock. Holders of 3,125,837 shares of such preferred stock converted their shares into approximately 9.9 million shares of Occidental common stock. Occidental redeemed the remaining outstanding shares in September 1999.

Also in June 1999,  $\bar{\text{O}}$ ccidental redeemed \$68.7 million of its 11.125-percent senior debentures due June 1, 2019, at a redemption price of 105.563 percent of their principal amount. Occidental recorded an after-tax extraordinary loss of \$3 million in the second quarter of 1999 related to the redemption.

In February 1999, Occidental issued \$450 million of 7.65-percent senior notes due 2006 and \$350 million of 8.45-percent senior notes due 2029 for net proceeds of approximately \$792 million. The net proceeds were used for general corporate purposes, which included the repayment of commercial paper and the redemption of other debt.

In January 1999, Occidental issued \$525 million of 8.16-percent Trust Preferred Securities due in 2039, and callable in 2004, for net proceeds of \$508 million. The net proceeds were used to repay commercial paper. The Trust Preferred Securities balance reflects the issuance of preferred securities, net of unamortized issue costs and repurchases.

At December 31, 2001, Occidental had approximately \$2.1 billion of committed credit lines, which are all available and are utilized, as needed, for daily operating and other purposes. These lines of credit are primarily used to back up the issuance of commercial paper. Occidental has reclassified \$199 million of maturities due 2002 to long-term debt based on its ability to refinance this debt on a long-term basis utilizing the committed credit lines mentioned above.

Occidental expects to have sufficient cash in 2002 from operations, and from proceeds from existing credit facilities, as necessary, for its operating needs, capital expenditure requirements, dividend payments and mandatory debt repayments. In the event of fluctuations in operating cash flow, Occidental has the ability to vary its discretionary cash outflow, such as capital expenditures.

#### ACQUISITIONS, DISPOSITIONS AND COMMITMENTS

#### 2001

## SALE OF INTRASTATE PIPELINE

On August 31, 2001, Occidental sold the entity that owns pipelines in Texas that are leased to a former subsidiary. The entity was sold to Kinder Morgan Energy Partners, L.P. Occidental recorded an after-tax loss of approximately \$272 million in connection with this transaction.

### SALE OF INDONESIA GAS PROPERTIES

On July 10, 2001, Occidental completed the sale of its interest in the Tangguh LNG project in Indonesia to Mitsubishi Corporation of Japan. Occidental recorded an after-tax gain of approximately \$399 million for this transaction.

#### MILNE POINT ASSET SWAP

On December 4, 2000, Occidental completed an agreement with BP to obtain BP's interest in a carbon dioxide field in New Mexico and related pipelines in exchange for Occidental's interest in the Milne Point oil field in Alaska, together with additional cash consideration. The gain on this transaction was not significant.

#### OXYMAR PURCHASE

On November 29, 2000, OxyChem purchased a 28.6-percent interest in OxyMar, a Texas general partnership that owns the Ingleside, Texas VCM facility operated by OxyChem. The interest was purchased from U.S. VCM Corporation, an affiliate of Marubeni Corporation, which continues to own a 21.4-percent interest and remains a 50-percent partner for corporate-governance purposes. OxyVinyls owns the remaining 50-percent interest.

On November 1, 2000, Occidental agreed to farm out a partial economic interest in its Block 15 operations in Ecuador to AEC. AEC will earn a 40-percent interest in the block and will assume certain capital costs through 2004. Occidental will remain the operator of Block 15. The gain on this transaction was not significant.

#### SALE OF DUREZ

On November 1, 2000, Occidental completed the sale of its Durez phenolic resins and compounding businesses and assets to Sumitomo Bakelite Co., Ltd. for gross proceeds of approximately \$150 million. There was a \$13 million after-tax gain on this transaction.

#### GULF OF MEXICO ASSETS MONETIZED

On August 15, 2000, Occidental completed agreements with respect to two transactions with Apache Corporation (Apache) involving Occidental's interests in the Continental Shelf of the GOM. Occidental entered into a transaction to deliver, over four years, substantially all of its share of future gas production from these GOM interests to Apache for approximately \$280 million. Occidental also agreed to sell an interest in the subsidiary that holds the GOM assets for approximately \$62 million, with an option for Apache to purchase additional interests for \$44 million over the next four years. As a result of these transactions, and the consequent elimination of a portion of Occidental's responsibility for abandonment liabilities, Occidental recorded an after-tax gain of \$39 million.

#### SALE OF PERU PROPERTIES

On May 8, 2000, Occidental completed an agreement to sell its producing properties in Peru to Pluspetrol. In connection with this transaction, Occidental recorded an after-tax charge of approximately \$29 million in December 1999 to write-down the properties to their fair values.

#### THUMS ACQUISITION

On April 24, 2000, Occidental completed the acquisition of THUMS, an oil producing entity, for approximately \$68 million. The acquisition added approximately 95 million barrels of net oil reserves and approximately 25,000 barrels per day of net oil production to Occidental's growing California operations.

#### ALTURA ACQUISITION

On April 19, 2000, Occidental completed its acquisition of all of the common interest in Altura, the largest oil producer in Texas. Occidental, through its subsidiaries, paid approximately \$1.2 billion to the sellers, affiliates of BP and Shell, to acquire the common limited partnership interest and control of the general partner which manages, operates and controls 100 percent of the Altura assets. The partnership borrowed approximately \$2.4 billion, which had recourse only to the Altura assets. The partnership also loaned approximately \$2.0 billion to affiliates of the sellers, evidenced by two notes, which provide credit support to the partnership. The sellers retained a preferred limited partnership interest of approximately \$2.0 billion and are entitled to certain distributions from the partnership. The acquisition is valued at approximately \$3.6 billion. The \$2.4 billion loan had been completely paid by the end of 2001. Proved reserves at Altura were 882 million barrels of oil equivalent at December 31, 2001.

#### SALE OF CANADIANOXY INVESTMENT

On April 18, 2000, Occidental completed the sale of its 29.2-percent stake in CanadianOxy for gross proceeds of approximately \$1.2 billion Canadian. Of Occidental's 40.2 million shares of CanadianOxy, 20.2 million were sold to the Ontario Teachers Pension Plan Board and 20 million to CanadianOxy. In addition, Occidental and CanadianOxy exchanged their respective 15-percent interests in joint businesses of approximately equal value, resulting in Occidental owning 100 percent of an oil and gas operation in Ecuador and CanadianOxy owning 100 percent of sodium chlorate operations in Canada and Louisiana. After-tax proceeds from the CanadianOxy disposition together with tax benefits from the disposition of the Peru producing properties totaled approximately \$700 million.

#### 1999

#### ASSET SWAP WITH EOG

In December 1999, Occidental and EOG Resources, Inc. (EOG) exchanged certain oil and gas assets. Occidental received producing properties and exploration acreage in its expanding California asset base, as well as producing properties in the western Gulf of Mexico near existing operations, in exchange for oil and gas production and reserves in east Texas. The exchange increased Occidental's exploration acreage in California from approximately 89,000 acres to approximately 850,000 acres.

to approximately 850,000 acres.
Occidental also farmed out Oklahoma panhandle properties to EOG, retaining a carried interest, and expects to benefit from EOG's drilling program.
Occidental was not planning on drilling this acreage and, under this program, EOG will fund all the capital and Occidental will share in the results.

#### INDSPEC ACQUISITION

In the third quarter of 1999, Occidental acquired the remaining ownership of INDSPEC through the issuance of approximately 3.2 million shares of Occidental common stock at an estimated value of approximately \$68 million and the assumption of approximately \$80 million of bank debt. As a result of the transactions, Occidental owns 100 percent of the stock of INDSPEC.

#### YEMEN ASSET SWAP WITH UNOCAL

In the third quarter of 1999, Occidental acquired oil and gas interests in Yemen from Unocal International Corporation (UNOCAL) and UNOCAL acquired Occidental's properties in Bangladesh. The results, after tax benefits, did not have a significant impact on earnings.

#### OXYVINYLS PARTNERSHIP

Effective April 30, 1999, Occidental and PolyOne formed two partnerships. Occidental has a 76-percent interest in OxyVinyls, the PVC commodity resin partnership, which is the larger of the partnerships, and a 10-percent interest in a PVC powder compounding partnership. OxyVinyls also has entered into long-term

agreements to supply PVC resin to PolyOne and VCM to Occidental and PolyOne. In addition, Occidental sold its pellet compounding plant in Pasadena, Texas and its vinyl film assets in Burlington, New Jersey to PolyOne. As part of the transaction, PolyOne received \$104 million through the retention of working capital and the distribution of cash from OxyVinyls, and OxyVinyls undertook approximately \$180 million in obligations, for certain PolyOne plant facilities, which are treated as operating leases for accounting purposes. Occidental did not record a significant gain or loss on the transaction.

Commitments at December 31, 2001 for major capital expenditures during 2002 and thereafter were approximately \$167 million. Total capital expenditures for 2002 are estimated to be approximately \$1.1 billion. Occidental will fund these commitments and capital expenditures with cash from operations and proceeds from existing credit facilities as necessary.

# DERIVATIVE AND HEDGING ACTIVITIES

Occidental's market-risk exposures relate primarily to commodity prices, and, to a lesser extent, interest rates and foreign currency exchange rates. Occidental's results are sensitive mainly to crude oil and natural gas prices and fluctuations in those prices have an impact on Occidental's results. Based on current levels of production, if oil prices vary overall by \$1 per barrel, they would have approximately a \$108 million annual affect, before U.S. income tax. If natural gas prices vary by \$0.25 per million Btu (MMBtu), they would have approximately a \$60 million annual effect, before U.S. income tax. If production levels change in the future, the sensitivity of Occidental's results to oil and gas prices also would change. Occidental may periodically use different types of derivative instruments to achieve the best prices for oil and gas, to reduce its exposure to price volatility and thus mitigate fluctuations in commodity-related cash flows. Usually Occidental remains unhedged to long-term oil and gas prices. Overall, Occidental's use of derivatives in hedging activity remains at a relatively low level. However, current rules require extensive disclosure regarding any level of derivative use. The following disclosures describe each area of Occidental's derivative activity in detail.

Effective January 1, 1999, Occidental adopted the provisions of Emerging Issues Task Force (EITF) Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities", which establishes accounting and reporting standards for certain energy trading contracts. EITF 98-10 requires that energy trading contracts must be marked to fair value with gains and losses included in earnings and separately disclosed in the financial statements or accompanying footnotes. The initial adoption of EITF 98-10 resulted in a first quarter non-cash after-tax benefit of \$2 million, recorded as a cumulative effect of a change in accounting principle in 1999.

Effective January 1, 2001, Occidental adopted the provisions of Statement of Financial Accounting Standards (SFAS) No. 133, "Accounting for Derivative Instruments and Hedging Activities", as amended by SFAS No. 137 and SFAS No. 138 (collectively SFAS No. 133, as amended). These statements establish accounting and reporting standards for derivative instruments and hedging activities and require an entity to recognize all derivatives in the statement of financial position and measure those instruments at fair value unless the instrument qualifies as a normal purchase or sale contract. Changes in the derivative instrument's fair value must be recognized in earnings unless specific hedge accounting criteria are met. Changes in the fair value of derivative instruments that meet specific cash-flow hedge accounting criteria are reported in other comprehensive income (OCI). The gains and losses on cash-flow hedge transactions that are reported in OCI are reclassified to earnings in the periods in which earnings are affected by the variability of the cash flows of the hedged item. Gains and losses from derivatives that qualify for fair-value hedge accounting are recorded in earnings along with the change in fair value of the hedged item. The ineffective portions of all hedges are recognized in current period earnings. Prior to the adoption of SFAS No. 133, gains and losses on commodity futures contracts that qualified for hedge accounting, essentially those associated with equity production or purchases, were deferred until recognized as an adjustment to sales revenue or purchase costs when the related transaction being hedged was finalized.

Occidental's initial adoption of SFAS No. 133, as amended, resulted in a first quarter after-tax reduction in net income of \$24 million recorded as a cumulative effect of a change in accounting principles and an after-tax reduction in OCI of approximately \$27 million. The adoption also increased total assets by \$588 million and total liabilities by \$639 million as of January 1, 2001.

# COMMODITY PRICE DERIVATIVES

#### **GENERAL**

With respect to derivatives used in its oil and gas marketing operations, Occidental used a combination of futures, options and swaps to offset various open price positions.

The fair value recorded for derivative instruments is based on quoted market prices, dealer quotes or synthetic price curves established from quoted prices (adjusted for time, location and quality differentials).

#### CASH-FLOW COMMODITY HEDGES

Occidental used cash-flow hedges for the sale of crude oil and natural gas in 2001, with the objective of mitigating price risk arising from fluctuating

these commodities. Crude oil hedges were executed for Occidental's West Texas production. Its strategy to achieve these objectives included a combination of purchased put options and written call options resulting in no net premium received for crude oil hedging. Purchased put options were used for natural gas hedging and were executed for the Mid-continent production area to establish a minimum sales price for its production. Occidental used no fair-value hedges for crude oil or natural gas production during 2001.

Occidental's cash-flow-hedging instruments, which consist of natural gas put option contracts, are highly effective. During 2001, net gains of \$0.6 million were recorded to OCI relating to changes in current cash-flow hedges and net losses of \$7.6 million were reclassified from OCI into earnings as a reduction to net sales revenue, as the forecasted transactions actually occurred. The fair value at December 31, 2001 of derivative financial instruments that have been designated and have qualified as cash-flow-hedging instruments was \$0.2 million. The gain was recorded as an increase to OCI and will be reclassified into earnings during 2002 when the forecasted transactions actually occur.

#### MARKETING AND TRADING OPERATIONS

The fair value at December 31, 2001 of derivative instruments used in marketing and trading operations is a net gain of \$9 million. Gains of \$24 million were recorded in earnings due to the change in fair value of these financial derivative instruments during 2001. Offsetting the value of these instruments are related physical positions with a fair value of \$2 million loss at December 31, 2001. Gains of \$15 million were recorded in earnings due to the change in the fair value of related physical positions during 2001. The net positions mostly expire in 2002. Additionally, a long-term sales contract volume commitment is 38,100 MMBtu per day through October 2010. The approximate \$39 million net gain from the change in fair value during 2001 of derivative instruments used in marketing and trading operations was reflected in the income statement. The \$39 million net gain represents a reversal of negative mark-to-market adjustments resulting from the adoption of SFAS No. 133, as amended.

At December 31, 2001, total assets and liabilities include \$108 million and \$101 million for the fair value of derivative instruments used in marketing and trading operations.

Prior to the physical settlement of any energy contract held for trading purposes, favorable or unfavorable price movement is reported in the income statement. An offsetting amount is recorded on the balance sheet as unrealized gains or unrealized losses on trading transactions. When a contract to sell energy is physically settled, the above entries are reversed and the gross amount invoiced to the customer is included as net sales in the income statement. Similarly, when a contract to purchase energy is physically settled, the purchase price is included as cost of sales in the income statement. Until a contract is physically settled, the unrealized gain or loss is reclassified to a receivable or payable account. Other than the positive effect on oil and gas realized prices, the results of trading activities are not significant.

RECONCILIATION OF FAIR VALUE OF CONTRACTS FROM JANUARY 1, 2001 TO DECEMBER 31, 2001 (in millions)

Fair value of contracts outstanding at January 1, 2001	\$ (66)
Contracts realized or otherwise settled during the period gains/(losses)	(30)
Changes in fair value attributable to changes in valuation techniques and assumptions	
Other changes in fair values	103
Fair value of contracts outstanding at December 31, 2001	\$ 7

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### Maturity Periods

======

Source of Fair Value	2====	002 ======	903 2004 =====		005 2006 =====	aı	907 nd eafter =====	F	otal air alue =====
Prices actively quoted Prices provided by other external	\$	(12)	\$ 	\$		\$		\$	(12)
sources Prices based on models and other valuation methods		20	1 (1)		(1)				(2)
TOTAL	\$ ====	8 ======	\$  	\$ ====	(1)	\$	 	\$ ====	 7

### GAS PRESALE

In November 1998, Occidental entered into a natural gas delivery commitment for proceeds of \$500 million, which obligates Occidental to deliver 263 billion cubic feet of natural gas over a four-year period ending in December 2003. This

transaction resulted in less expensive financing and enables Occidental to satisfy the delivery commitment at a fixed price with open market purchases without reducing its own natural gas reserves. The imputed interest rate in the transaction is approximately 6 percent. The current portion of Occidental's natural gas delivery commitment (\$137 million at December 31, 2001) is shown as a current liability on Occidental's consolidated balance sheets. The present value of the non-current commitment (\$145 million at December 31, 2001) is shown under deferred credits and other liabilities on Occidental's consolidated balance sheets. In connection with this transaction, Occidental simultaneously entered into a natural gas price swap based on identical volumes of natural gas and a delivery schedule that corresponds to the natural gas delivery commitment. Under the terms of the swap, Occidental will pay an average fixed price of \$2.27 per MMBtu of gas and will receive a floating price that will approximate market, which essentially eliminates Occidental's exposure to commodity price fluctuations that could affect this transaction. At December 31, 2001, the fair value of this price swap is an \$84 million gain, which is offset by an \$84 million loss applicable to the related physical positions.

#### ACTIVITIES PRIOR TO SFAS 133 IMPLEMENTATION

At December 31, 2000, Occidental was a party to commodity-exchange and over-the-counter forward obligations. The instruments held for purposes other than trading expire during the period from January 2001 to December 2003, and relate to the hedging of natural gas and crude oil prices. The fair value of these instruments at December 31, 2000 was \$511 million. Offsetting the value of these instruments were related physical positions with a \$528 million loss. The principal components of these instruments and related physical positions are the related natural gas price swap and the natural gas delivery commitment, which is discussed above. At December 31, 2000, the difference between the carrying value and the fair value of these obligations was an unrealized loss of approximately \$17 million. The instruments held or issued for trading purposes mostly expired in 2001, with the exception of a long-term sales contract that expires in 2010. The fair value of these instruments at December 31, 2000 was \$31 million. Offsetting the value of these instruments were related physical positions with a \$12 million loss. The net gain of approximately \$19 million was reflected in the income statement. The majority of the gain was from the mark-to-market adjustment under EITF Issue No. 98-10 of a long-term sales contract.

## INTEREST-RATE DERIVATIVES

### FAIR-VALUE HEDGES

Interest-rate swaps, forward locks and futures contracts are entered into as part of Occidental's overall strategy to manage interest-rate exposure. During 2001, Occidental entered into several interest-rate swaps that qualified for fair-value hedge accounting. These derivatives effectively convert approximately \$1.3 billion of fixed-rate debt to variable-rate debt with maturities ranging from 2005 to 2008. In 2000 and 1999, Occidental also had interest-rate swaps converting fixed-rate debt to floating-rate debt that matured in November 2000. Net interest expense was impacted by \$6.6 million of income in 2001, \$1.0 million of expense in 2000 and income of almost \$1.0 million in 1999 to reflect the effects of the fair-value hedges.

#### CASH-FLOW HEDGES

Occidental is a party to a series of forward interest-rate locks, which qualified as a cash-flow hedge, that are required to be settled on or prior to December 31, 2002. These financial instruments relate to debt raised by a third party to construct a cogeneration plant that will be subject to a long-term operating lease to OxyChem. As the lease payments will be directly related to the amount of interest paid on the underlying debt, the forward rate locks were put in place to hedge the future lease payments. The lease payments are expected to commence on or before January 15, 2003. The fair value of these financial instruments at December 31, 2001 was an unrealized loss of \$28 million, that would be offset by potentially lower lease payments due to the lower interest-rate environment.

Occidental and its equity investees have also entered into additional derivative instruments that qualified as cash-flow hedges. The amounts related to these hedges are included below.

For the year ended 2001, a \$4 million gain was reclassified from OCI to income due to the expiration of cash-flow hedges and a \$3 million loss was recorded to OCI relating to changes in current cash-flow hedges. During the next twelve months, Occidental expects that less than about \$0.1 million of net derivative losses included in OCI, based on their valuation at December 31, 2001, will be reclassified into earnings. Hedge ineffectiveness did not have a significant impact on earnings for the year.

### FOREIGN CURRENCY DERIVATIVES

Many of Occidental's foreign oil and gas operations and foreign chemical operations are located in countries whose currencies generally depreciate against the U.S. dollar on a continuing basis. Generally, an effective currency forward market does not exist for these countries. Therefore, Occidental attempts to manage its exposure primarily by balancing monetary assets and liabilities and maintaining cash positions only at levels necessary for operating purposes. Additionally, all of Occidental's oil and gas foreign entities have the U.S. dollar as the functional currency since the cash flows are mainly denominated in U.S. dollars. However, in one foreign chemical subsidiary where the local currency is the functional currency, Occidental has exposure on debt that is denominated in U.S. dollars that is not material. At December 31, 2001 and 2000, Occidental had not entered into any foreign currency derivative instruments. The effect of exchange-rate transactions in foreign currencies is included in periodic income.

### CREDIT RISK

Occidental's derivative contracts are spread among numerous banks and market leaders in the industry. Creditworthiness is reviewed before doing business with a new counterparty and on an on-going basis. Occidental monitors aggregated counter-party exposure relative to credit limits, and manages credit-enhancement requirements such as collateral, parental guarantees and letters of credit. Credit limits for all customers (whether financial or physical) are established and entered into Occidental's risk-management systems, and these limits are monitored for compliance on an aggregated basis across all traded commodities. Credit exposure for each customer is monitored for outstanding balances, current month activity, and forward mark-to-market exposure. The credit-determination process takes into consideration the creditworthiness of the counter-party, the counter-party's parent, parental guarantees, letters of credit, and other credit-enhancing instruments.

#### TAXES

Deferred tax liabilities were \$989 million at December 31, 2001, net of deferred tax assets of \$768 million. The current portion of the deferred tax assets of \$114 million is included in prepaid expenses and other. The net deferred tax assets are expected to be realized through future operating income and reversal of taxable temporary differences.

LAWSUITS, CLAIMS, COMMITMENTS, CONTINGENCIES AND RELATED MATTERS
Occidental and certain of its subsidiaries have been named as defendants in a substantial number of lawsuits, claims and proceedings. They have also been named as potentially responsible parties (PRPs) in governmental proceedings under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and corresponding state acts. These governmental proceedings seek funding, remediation and, in some cases, compensation for alleged property damage, punitive damages and civil penalties, aggregating substantial amounts. Occidental is usually one of many companies in these proceedings, and has to date been successful in sharing response costs with other financially sound companies. Occidental has accrued reserves at the most likely cost to be incurred in those proceedings where it is probable that Occidental will incur remediation costs which can be reasonably estimated.

During the course of its operations, Occidental is subject to audit by taxing authorities for varying periods in various tax jurisdictions.

It is impossible at this time to determine the ultimate liabilities that Occidental and its subsidiaries may incur resulting from any lawsuits, claims and proceedings, audits, commitments, contingencies and related matters. Several of these matters may involve substantial amounts, and if these were to be ultimately resolved unfavorably to the full amount of their maximum potential exposure, an event not currently anticipated, it is possible that such event could have a material adverse effect upon Occidental's consolidated financial position or results of operations. However, in management's opinion, after taking into account reserves, it is unlikely that any of the foregoing matters will have a material adverse effect upon Occidental's consolidated financial position or results of operations.

### **ENVIRONMENTAL EXPENDITURES**

Occidental's operations in the United States are subject to stringent federal, state and local laws and regulations relating to improving or maintaining the quality of the environment. Foreign operations also are subject to environmental-protection laws. Costs associated with environmental compliance have increased over time and may continue to rise in the future. Environmental expenditures related to current operations are factored into the overall business planning process. These expenditures are mainly considered an integral part of production in manufacturing quality products responsive to market

### **ENVIRONMENTAL REMEDIATION**

The laws that require or address environmental remediation may apply retroactively to previous waste-disposal practices. In many cases, the laws apply regardless of fault, legality of the original activities or ownership or control of sites. Occidental is currently participating in environmental assessments and cleanups under these laws at federal CERCLA sites, comparable state sites and other remediation sites, including Occidental facilities and previously owned sites. Also, Occidental and certain of its subsidiaries have been involved in a substantial number of governmental and private proceedings involving historical practices at various sites including, in some instances, having been named as defendants and/or as PRPs under the federal CERCLA law. These proceedings seek funding and/or remediation and, in some cases, compensation for alleged personal injury or property damage, punitive damages and civil penalties, aggregating substantial amounts.

Occidental does not consider the number of CERCLA and similar state sites at which it has been notified that it has been identified as being involved to be a relevant measure of exposure. Although the liability of a PRP may be joint and several, Occidental is usually one of many companies cited as a PRP at these sites and has, to date, been successful in sharing cleanup costs with other financially sound companies. Also, many of these sites are still under investigation by the Environmental Protection Agency (EPA) or the equivalent state agencies. Before actual cleanup, the parties involved assess site conditions and responsibility and determine the appropriate remedy. The majority of remediation costs are incurred after the parties obtain EPA or equivalent state agency approval to proceed. The ultimate future cost of remediation of certain of the sites for which Occidental has been notified that it has been identified as being involved cannot be reasonably determined at this time.

As of December 31, 2001, Occidental had been notified by the EPA or equivalent state agencies, or otherwise had become aware, that it had been identified as being involved at 126 CERCLA or comparable state sites. (This number does not include those sites where Occidental has been successful in resolving its involvement.) The 126 sites include 34 former Diamond Shamrock Chemical sites as to which Maxus Energy Corporation has retained all liability. Of the remaining 92 sites, Occidental has denied involvement at 9 sites and has yet to determine involvement in 20 sites. With respect to the remaining 63 of these sites, Occidental is in various stages of evaluation, and the extent of liability retained by Maxus Energy Corporation is disputed at 2 of these sites. For 54 of these sites, where environmental

remediation efforts are probable and the costs can be reasonably estimated, Occidental has accrued reserves at the most likely cost to be incurred. The 54 sites include 11 sites as to which present information indicates that it is probable that Occidental's aggregate exposure is insignificant. In determining the reserves, Occidental uses the most current information available, including similar past experiences, available technology, regulations in effect, the timing of remediation and cost-sharing arrangements. For the remaining 9 of the 63 sites being evaluated, Occidental does not have sufficient information to determine a range of liability, but Occidental does have sufficient information on which to base the opinion expressed above in the "Lawsuits, Claims, Commitments, Contingencies and Related Matters" section of this "Management's Discussion and Analysis of Financial Condition and Results of Operations." For management's opinion on lawsuits and proceedings and on other environmental loss contingencies, see the above-noted section.

### **ENVIRONMENTAL COSTS**

Occidental's environmental costs, some of which may include estimates, relating to compliance with environmental laws and regulations are shown below for each segment:

In millions		2001		2000		1999	
=======================================	======		======				
OPERATING EXPENSES							
Oil and Gas	\$	22	\$	17	\$	13	
Chemical		47		51		51	
	\$	69	\$	68	\$	64	
	===	====	===	====	===	====	
CAPITAL EXPENDITURES							
Oil and Gas	\$	60	\$	27	\$	19	
Chemical		19		20		17	
	\$	79	\$	47	\$	36	
	===	====	===	====	===	====	
REMEDIATION EXPENSES							
Corporate	\$	109	\$		\$		
	===	====	===	====	===	====	
ENVIRONMENTAL RESERVES							
Corporate	\$	454	\$	402	\$	454	
=======================================	===	====	===	====	===	====	

Operating expenses are incurred on a continual basis. Capital expenditures relate to long-lived improvements in currently operating facilities. Remediation expenses relate to existing conditions caused by past operations and do not contribute to current or future revenue generation. Although total costs may vary in any one year, over the long term, segment operating and capital expenditures for environmental compliance generally are expected to increase.

Occidental manages its environmental remediation efforts through a wholly owned subsidiary, Glenn Springs Holdings, Inc. (GSH). GSH has full management authority over all remediation sites and reports directly to Occidental's corporate management. The environmental reserves, as shown in the table above, have been provided for environmental remediation liabilities at the Superfund and comparable state sites discussed above, and for Resource Conservation and Recovery Act and other sites where Occidental has environmental remediation responsibility.

Eight counties in the Houston-Galveston area are subject to a federal EPA mandate to adopt a plan for implementing certain requirements of the federal Clean Air Act, known as a State Implementation Plan. In October 2001, the EPA approved a State Implementation Plan for the Houston Galveston area (the Plan). The Plan contains provisions requiring the reduction of 80 - 90 percent of current nitrogen oxide (NOx) emissions in the Houston-Galveston area by November 2007. Occidental operates five facilities that will be subject to the Plan's NOx-reduction requirements. Occidental estimates that its capital expenditures will increase by between \$80 - \$120 million for environmental control and monitoring equipment necessary to comply with the Plan's enacted or proposed NOx-reduction requirements. Occidental began expending the capital necessary to comply with the Plan in 2001 and expects expenditures to end in 2007, although the timing of the expenditures will vary by facility.

Occidental presently estimates that divisional capital expenditures for

Occidental presently estimates that divisional capital expenditures for environmental compliance (including the SIP discussed above) will be in the range of \$38 million for 2002 and \$46 million for 2003.

## FOREIGN INVESTMENTS

Portions of Occidental's assets outside North America are exposed to political and economic risks. Occidental conducts its financial affairs so as to mitigate its exposure against those risks. At December 31, 2001, the carrying value of Occidental's assets in countries outside North America aggregated approximately \$2.0 billion, or approximately 11 percent of Occidental's total assets at that date. Of such assets, approximately \$1.3 billion was located in the Middle East, approximately \$502 million was located in Latin America, and substantially all of the remainder were located in Pakistan and Russia.

### CRITICAL ACCOUNTING POLICIES

Generally accepted accounting principles require the use of management judgments and estimates in addition to the rules and regulations established by accounting pronouncements.

Occidental has adopted a number of accounting policies, the most important of which are discussed in Note 1 to the Consolidated Financial Statements, "Summary of Significant Accounting Policies." Occidental believes the most critical accounting policy, including judgments in its application, that may have an impact on Occidental's financial statements relates to the accounting

for capitalized, long-term assets. The rates at which these assets are depreciated or otherwise written off are subject to a number of judgments about future events, many of which are beyond management's control.

Oil and gas properties are accounted for using the successful-efforts method. Costs of acquiring proved and unproved properties, costs of drilling successful exploration wells and development costs are capitalized. Annual lease rentals and exploration costs, including geological and geophysical costs and exploratory dry-hole costs, are expensed as incurred. Depreciation and depletion of oil and gas producing properties is determined principally by the unit-of-production method and is based on estimated recoverable reserves. These reserves are subject to revision based upon actual performance as well as changes in the price of oil and gas. Significantly higher or lower product prices will lead to changes in the amount of reserves due to economic limits or the effects of production-sharing contracts. The process of estimation of reserves is inherently judgmental, especially during the early life of a field. Estimation of future production and development costs is also subject to change partially due to factors beyond Occidental's control, such as energy costs and inflation or deflation of oil field service costs. Thus, Occidental' depreciation and depletion expense could change in the future. At December 31, 2001, the costs attributable to unproved properties were approximately \$1.6 billion, as shown in Note 16 to the Consolidated Financial Statements. These costs are not subject to depreciation or depletion on a current basis. As development work progresses and the reserves on these properties are proven, capitalized cost of the properties will be subject to depreciation and depletion. If the development work were to be unsuccessful, the capitalized cost of the properties related to this unsuccessful work would be expensed in the year in which the determination was made. The rate at which these unproven properties are written off, therefore, depends upon future exploration and development activities as well as the product price environment. Occidental believes its development and exploration efforts will result in the addition of sufficient reserves to fully realize this investment in unproved properties.

Chemical facilities are depreciated using either the unit-of-production method or straight-line method, both based upon the estimated productive life of the facilities. Occidental makes annual capital renewal expenditures for its chemical plants on a continual basis while the plants are in operation. Impairment reserves are provided when a decision is made to dispose of a property or when operations have been curtailed on other than a temporary basis. Judgments about the useful life of a chemical plant can change depending on a number of factors, such as sustained higher or lower energy prices, environmental regulations, foreign competition and technological change. Thus, Occidental's depreciation expense could be higher or lower depending on these and other factors.

### ADDITIONAL ACCOUNTING CHANGES

Listed below are additional changes in accounting principles applicable to  $\ensuremath{\mathsf{Occidental}}\xspace.$ 

#### SFAS NO. 144

In August 2001, the Financial Accounting Standards Board (FASB) issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." SFAS No. 144 addresses financial accounting and reporting for the impairment or disposal of long-lived assets. The provisions of this statement are effective for financial statements issued for fiscal years beginning after December 15, 2001. Occidental will adopt this statement in the first quarter of 2002 and it is not expected to have an impact on the financial statements.

## SFAS NO. 143

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations." SFAS No.143 addresses financial accounting and reporting for obligations associated with the retirement of tangible long-lived assets and the associated asset retirement costs. The provisions of this statement are effective for financial statements issued for fiscal years beginning after June 15, 2002. Occidental must implement SFAS No. 143 in the first quarter of 2003 and has not yet determined its impact on the financial statements.

### SFAS NO. 142

In June 2001, the FASB issued SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 changes the accounting and reporting requirements for acquired goodwill and intangible assets. The provisions of this statement must be applied starting with fiscal years beginning after December 15, 2001. Certain transitional provisions of the statement can be implemented as late as the fourth quarter of 2002, provided that the transitional effect, if any, is recorded retroactive to the first quarter of 2002. At December 31, 2001, the balance sheet included approximately \$108 million of goodwill and intangible assets with annual amortization expense of approximately \$6 million recorded in the income statement. Occidental expects to implement SFAS No. 142 in the first quarter of 2002. The adoption of this accounting standard is expected to result in a cumulative effect of changes in accounting principles after-tax reduction in net income of approximately \$95 million due to the anticipated impairment of the goodwill.

## SFAS NO. 141

In June 2001, the FASB issued SFAS No. 141, "Business Combinations." SFAS No. 141 establishes new standards for accounting and reporting business combinations including eliminating the pooling method of accounting. The standard applies to all business combinations initiated after June 30, 2001. Occidental has implemented the provisions of SFAS No. 141, which had no impact on the financial statements.

#### EITF ISSUE NO. 00-10

In the fourth quarter of 2000, Occidental adopted the provisions of EITF Issue No. 00-10, "Accounting for Shipping and Handling Fees and Costs", which establishes accounting and reporting standards for the treatment of shipping and handling costs. Among its provisions, EITF Issue No. 00-10 requires that transportation costs that had been accounted for as deductions from revenues should now be recorded as an expense. The implementation of EITF Issue No. 00-10 had no effect on net income. All prior-year balances have been adjusted to reflect this accounting change. The transportation costs that have been removed as deductions from revenues and included in cost of sales on Occidental's Statements of Operations totaled \$245 million in 2000 and \$210 million in 1999.

#### SEAS NO. 140

In the fourth quarter of 2000, Occidental adopted the disclosure provisions of SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a Replacement of FASB Statement No. 125", which revises disclosure standards for asset securitizations and other financial asset transfers. SFAS No. 140 also contains provisions which revise certain criteria for accounting for securitizations, financial-asset transfers and collateral. These accounting provisions were adopted by Occidental on April 1, 2001. The implementation of all of the provisions of SFAS No. 140 did not have an impact on Occidental's consolidated financial positions or results of operations.

#### SAB NO. 101

In December 1999, the Securities and Exchange Commission issued Staff Accounting Bulletin (SAB) No. 101, "Revenue Recognition in Financial Statements." SAB No. 101 summarizes the Staff's views in applying generally accepted accounting principles to revenue recognition in the financial statements. The bulletin was effective in the fourth quarter of 2000. Occidental was in compliance with these standards; accordingly, the adoption of SAB No. 101 did not have an impact on its consolidated financial statements.

#### SOP NO. 98-5

Effective January 1, 1999, Occidental adopted the provisions of American Institute of Certified Public Accountants Statement of Position (SOP) 98-5, "Reporting on the Costs of Start-Up Activities", which requires that costs of start-up activities, including organizational costs, be expensed as incurred. The initial application of the statement resulted in a charge to income for costs of previously capitalized start-up activities that have not yet been fully amortized. The initial adoption of SOP 98-5 resulted in a first quarter noncash after-tax charge of \$15 million, net of \$8 million in taxes, which has been recorded as a cumulative effect of a change in accounting principle.

SAFE HARBOR STATEMENT REGARDING OUTLOOK AND OTHER FORWARD-LOOKING DATA Portions of this report, including Items 1 and 2 and the information appearing under the caption "Management's Discussion and Analysis of Financial Condition and Results of Operations," including the information under the sub-caption "2002 Outlook," contain forward-looking statements and involve risks and uncertainties that could significantly affect expected results of operations, liquidity, cash flows and business prospects. Factors that could cause results to differ materially include, but are not limited to: global commodity pricing fluctuations; competitive pricing pressures; higher than expected costs including feedstocks; crude oil and natural gas prices; chemical prices; potential liability for remedial actions under existing or future environmental regulations and litigation; potential liability resulting from pending or future litigation; general domestic and international political conditions; potential disruption or interruption of Occidental's production or manufacturing facilities due to accidents, political events or insurgent activity; potential failure to achieve expected production from existing and future oil and gas development projects; the supply/demand considerations for Occidental's products; any general economic recession or slowdown domestically or internationally; regulatory uncertainties; and not successfully completing, or any material delay of, any development of new fields, expansion, capital expenditure, efficiency improvement project, acquisition or disposition. Forward-looking statements are generally accompanied by words such as "estimate", "project", "predict", "will", "anticipate", "plan", "intend", "believe", "expect" or similar expressions that convey the uncertainty of future events or outcomes. Occidental undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events discussed might not occur.

### REPORT OF MANAGEMENT

The management of Occidental Petroleum Corporation is responsible for the integrity of the financial data reported by Occidental and its subsidiaries. Fulfilling this responsibility requires the preparation and presentation of consolidated financial statements in accordance with generally accepted accounting principles. Management uses internal accounting controls, corporate-wide policies and procedures and judgment so that such statements reflect fairly the consolidated financial position, results of operations and cash flows of Occidental.

#### ITEM 8 FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

#### REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To the Stockholders and Board of Directors, Occidental Petroleum Corporation:

We have audited the accompanying consolidated balance sheets of OCCIDENTAL PETROLEUM CORPORATION (a Delaware corporation) and consolidated subsidiaries as of December 31, 2001 and 2000, and the related consolidated statements of operations, stockholders' equity, comprehensive income and cash flows for each of the three years in the period ended December 31, 2001 (included on pages 35 through 67). 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 in accordance with auditing standards generally accepted in the United States. 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 financial statements referred to above present fairly, in all material respects, the financial position of Occidental Petroleum Corporation and consolidated subsidiaries as of December 31, 2001 and 2000, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2001, in conformity with accounting principles generally accepted in the United States.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The schedule listed in the exhibit index of financial statements is presented for purposes of complying with the Securities and Exchange Commissions rules and is not part of the basic financial statements. This schedule has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, fairly states in all material respects the financial data required to be set forth therein in relation to the basic financial statements taken as a whole.

ARTHUR ANDERSEN LLP

/s/ ARTHUR ANDERSEN LLP

Los Angeles, California February 8, 2002

For the years ended December 31,	2001	2000	1999 ======
REVENUES  Net sales Interest, dividends and other income Gains (losses) on disposition of assets, net Income (loss) from equity investments	\$ 13,985	\$ 13,574	\$ 7,820
	223	263	913
	10	639	(13)
	(92)	67	41
	14,126	14,543	8,761 
COSTS AND OTHER DEDUCTIONS Cost of sales Selling, general and administrative and other operating expenses Write-down of assets Depreciation, depletion and amortization of assets Minority interest Environmental remediation Exploration expense Interest and debt expense, net	9,488	8,963	5, 269
	675	691	645
	415	180	212
	971	901	805
	143	185	58
	109		
	184	94	75
	392	518	498
INCOME FROM CONTINUING OPERATIONS BEFORE TAXES Provision for domestic and foreign income and other taxes	1,749	3,011	1,199
	563	1,442	631
INCOME FROM CONTINUING OPERATIONS Extraordinary (loss) gain, net Cumulative effect of changes in accounting principles, net	1,186	1,569	568
	(8)	1	(107)
	(24)		(13)
NET INCOME	1,154	1,570	448
Effect of repurchase of Trust Preferred Securities		1	1
Preferred dividends			(7)
EARNINGS APPLICABLE TO COMMON STOCK	\$ 1,154	\$ 1,571	\$ 442
	=======	======	=======
BASIC EARNINGS PER COMMON SHARE Income from continuing operations Extraordinary loss, net Cumulative effect of changes in accounting principles, net	\$ 3.18	\$ 4.26	\$ 1.58
	(.02)		(.30)
	(.06)		(.04)
BASIC EARNINGS PER COMMON SHARE	\$ 3.10	\$ 4.26	\$ 1.24
	=======	======	=======
DILUTED EARNINGS PER COMMON SHARE	\$ 3.09	\$ 4.26	\$ 1.24
	======	=======	=======

Assets at December 31,	=====	2001	===	2000
CURRENT ASSETS				
Cash and cash equivalents	\$	199	\$	97
Trade receivables, net of reserves of \$35 in 2001 and \$25 in 2000		360		809
Receivables from joint ventures, partnerships and other		327		517
Inventories		444		485
Prepaid expenses and other		153		159
TOTAL CURRENT ASSETS		1,483		2,067
LONG-TERM RECEIVABLES, NET		2,186		2,119
EQUITY INVESTMENTS		993		1,327
PROPERTY, PLANT AND EQUIPMENT, AT COST				
Oil and gas segment	1	4,414		14,084
Chemical segment		3,876		3,990
Corporate and other		273		1,438
		0.500		
Assumulated dangeristics doubtion and amountination		.8,563		19,512
Accumulated depreciation, depletion and amortization		5,705)		(6,041)
	1	.2,858		13,471
OTHER ASSETS		330		430
=======================================	\$ 1	7,850	\$	

Liabilities and Equity at December 31,	2001 ======	2000
CURRENT LIABILITIES  Current maturities of long-term debt and capital lease liabilities	\$	\$ 258
Notes payable	54	2
Accounts payable	720	1,091
Accrued liabilities	858	1,089
Dividends payable	94	93
Obligation under natural gas delivery commitment	137	129
Domestic and foreign income taxes	27	78
TOTAL CURRENT LIABILITIES	1,890	
LONG-TERM DEBT, NET OF CURRENT MATURITIES AND UNAMORTIZED DISCOUNT	4,065	3,285
NON-RECOURSE DEBT		1,900
DEFERRED CREDITS AND OTHER LIABILITIES		
Deferred and other domestic and foreign income taxes	1,103	
Obligation under natural gas delivery commitment	145	
0ther	2,326	2,415
	3,574	
CONTINGENT LIABILITIES AND COMMITMENTS		
MINORITY INTEREST	2,224	2,265
		2,265
OCCIDENTAL OBLIGATED MANDATORILY REDEEMABLE TRUST PREFERRED SECURITIES OF A SUBSIDIARY TRUST HOLDING SOLELY SUBORDINATED NOTES OF OCCIDENTAL		
OCCIDENTAL	463	473
STOCKHOLDERS' EQUITY		
Nonredeemable preferred stock; \$1.00 par value, authorized 50 million shares;		
outstanding shares: 2001 and 2000 none		
Common stock, \$.20 par value; authorized 500 million shares;		
outstanding shares: 2001 374,125,825 and 2000 369,984,447 Additional paid-in capital	75 2.857	74
Retained earnings	3,857 1,788	3,743 1,007
Accumulated other comprehensive income	(86)	(50)
ASSAMBLESSA CENTER COMPTENDENCE LITTOWNS		
	5,634	4,774
	\$ 17,850	
	========	========

=======================================	Non- eemable eferred Stock ======	====	Common Stock		itional Paid-in Capital	Е	etained arnings eficit)		lated Other mprehensive Income
BALANCE, DECEMBER 31, 1998  Net income Other comprehensive income, net of tax Dividends on common stock Dividends on preferred stock Issuance of common stock Preferred stock conversions/redemptions Exercises of options and other, net	\$ 243     (243)	\$	69    1 3	\$	3,814   (358) (7) 88 240 10	\$	(734) 448    	\$	(29)  (22)    
BALANCE, DECEMBER 31, 1999  Net income Other comprehensive income, net of tax Dividends on common stock Issuance of common stock Exercises of options and other, net	\$     	\$	73   1	\$	3,787  (92) 40 8	\$	(286) 1,570  (277) 	\$	(51)  1  
BALANCE, DECEMBER 31, 2000  Net income Other comprehensive income, net of tax Dividends on common stock Issuance of common stock Exercises of options and other, net	\$     	\$	74    1	\$	3,743   19 95	\$	1,007 1,154  (373) 	\$	(50)  (36)  
BALANCE, DECEMBER 31, 2001	\$ 	\$ ====	75 =====	\$ ===	3,857	\$ ===	1,788	\$ ======	(86)

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME In millions

For the years ended December 31,	===	2001	===	2000	====	1999
Net income Other comprehensive income items:	\$	1,154	\$	1,570	\$	448
Foreign currency translation adjustments		(12)		2		(23)
Derivative mark-to-market adjustments		(20)				`
Minimum pension liability adjustments		(6)		2		
Unrealized gains(losses) on securities		2		(3)		1
Other comprehensive income, net of tax		(36)		1		(22)
Comprehensive income	\$	1,118	\$	1,571	\$	426

For the years ended December 31,	===:	2001	===	2000	1 ======	1999
CASH FLOW FROM OPERATING ACTIVITIES						
Income from continuing operations	\$	1,186	\$	1,569	\$	568
Adjustments to reconcile income to net cash provided by operating activities:	Ψ	1,100	Ψ	1,309	Ψ	300
Depreciation, depletion and amortization of assets		971		901		805
Amortization of debt discount and deferred financing costs		5		7		12
Deferred income tax (benefit) provision		(181)		413		183
Other noncash charges to income		508		170		275
Gains on disposition of assets, net and litigation settlement		(10)		(639)	(	(762)
Loss(income) from equity investments		92		(67)	`	(41)
Exploration expense		184		94		75
Changes in operating assets and liabilities:		10-1		0-1		, 0
Decrease(increase) in accounts and notes receivable		1,085		(201)	(	(269)
Decrease(increase) in inventories		37		(39)	,	27
Decrease(increase) in prepaid expenses and other assets		72		34		13
(Decrease) increase in accounts payable and accrued liabilities		(1,150)		367		90
Increase(decrease) in current domestic and foreign income taxes		4		(53)		263
Other operating, net		(151)		(155)	,	(195)
other operating, het		(151)		(155)		
NET CASH PROVIDED BY OPERATING ACTIVITIES		2,652		2,401	1,	, 044
CASH FLOW FROM INVESTING ACTIVITIES						
Capital expenditures		(1,401)		(952)	(	(601)
Sale of businesses and disposal of property, plant and equipment, net		852		1,488		52
Proceeds from litigation settlement						775
Collection of note receivable					1,	, 395
Buyout of operating leases						(17)
Purchase of businesses, net		(46)		(3,715)	(	(127)
Equity investments and other, net		(141)		82 		114
NET CASH(USED)PROVIDED BY INVESTING ACTIVITIES		(736)		(3,097)	1,	,591
CASH FLOW FROM FINANCING ACTIVITIES						
Proceeds from long-term debt and non-recourse debt		861		2,447		835
Repayments of commercial paper and revolving credit agreements, net				_,	(2	,201)
Payments of long-term debt, non-recourse debt and capital lease liabilities		(2,258)		(1,389)		, 305)
Proceeds from issuance of common stock		18		41	(±/	21
Proceeds from issuance of Trust Preferred Securities						508
Repurchase of Trust Preferred Securities		(11)		(12)		(21)
Purchases for natural gas delivery commitment		(121)		(115)		
(Payments)proceeds of notes payable, net		(2)		(25)		9
Cash dividends paid		(372)		(369)	(	(363)
Stock options exercised		72		2	`	
Other financing, net		(1)		(1)		
NET CASH (USED)PROVIDED BY FINANCING ACTIVITIES		(1,814)		579 	(2,	,517) 
INCREASE(DECREASE) IN CASH AND CASH EQUIVALENTS		102		(117)		118
CASH AND CASH EQUÍVALENTSBEGINNING OF YEAR		97		`214 <sup>´</sup>		96
CASH AND CASH EQUIVALENTSEND OF YEAR	\$	199	\$	97	\$	214
=======================================		======		======	======	

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### PRINCIPLES OF CONSOLIDATION

The consolidated financial statements include the accounts of Occidental Petroleum Corporation, all entities where it owns a majority voting interest (subsidiaries) and their proportionate interests in oil and gas exploration and production ventures. In these Notes, the term "Occidental" refers to Occidental Petroleum Corporation and/or one or more of its subsidiaries. All material intercompany accounts and transactions have been eliminated. Investments in less than majority-owned enterprises, except for oil and gas exploration and production ventures, are accounted for on the equity method (see Note 14).

In addition, certain financial statements, notes and supplementary data for prior years have been changed to conform to the 2001 presentation.

#### NATURE OF OPERATIONS

Occidental is a multinational organization whose principal business segments are oil and gas exploration, production and marketing and chemicals production and marketing. In oil and gas, Occidental has active exploration and production in the United States and in nine other countries. Occidental has interests in basic chemicals (principally chlorine and caustic soda), vinyls, petrochemicals and specialty products.

#### RISKS AND UNCERTAINTIES

The process of preparing consolidated financial statements in conformity with generally accepted accounting principles requires the use of estimates and assumptions regarding certain types of assets, liabilities, revenues and expenses. Such estimates primarily relate to unsettled transactions and events as of the date of the consolidated financial statements. Accordingly, upon settlement, actual results may differ from estimated amounts, generally not by material amounts. Management believes that these estimates and assumptions provide a reasonable basis for the fair presentation of Occidental's financial position and results of operations.

Included in the accompanying balance sheet is net property, plant and equipment at a carrying value of approximately \$12.9 billion as of December 31, 2001. The carrying value is based on Occidental's plans and intentions to continue to operate, maintain, develop and, where it is economically desirable, to expand its businesses. If future economic conditions result in changes in management's plans or intentions, the carrying values of the affected assets will be reviewed again and any appropriate adjustments made.

Included in the accompanying consolidated balance sheet are deferred tax assets of \$768 million as of December 31, 2001, the noncurrent portion of which is netted against deferred income tax liabilities. Realization of these assets is dependent upon Occidental generating sufficient future taxable income. Occidental expects to realize the recorded deferred tax assets through future operating income and reversal of taxable temporary differences.

The accompanying consolidated balance sheet includes assets of approximately \$2.0 billion as of December 31, 2001, relating to Occidental's operations in countries outside North America. Some of these countries may be considered politically and economically unstable. These assets and the related operations are subject to the risk of actions by governmental authorities and insurgent groups. Occidental attempts to conduct its financial affairs so as to mitigate its exposure against such risks and would expect to receive compensation in the event of nationalization.

Since Occidental's major products are commodities, significant changes in the prices of oil and gas and chemical products could have a significant impact on Occidental's results of operations for any particular year.

### FOREIGN CURRENCY TRANSLATION

The functional currency applicable to all Occidental's foreign oil and gas operations is the U.S. dollar since cash flows are denominated principally in U.S. dollars. Occidental's chemical operations in Brazil use the Real as the functional currency. Brazil devalued the Real in January 1999. The devaluation had an unfavorable pre-tax income effect in 1999 on Occidental of approximately \$13 million. The effect of exchange-rate changes on transactions denominated in nonfunctional currencies generated a gain of less than \$1 million in both 2001 and 2000 and a loss of \$11 million in 1999.

### CASH AND CASH EOUIVALENTS

Cash equivalents consist of highly liquid money-market mutual funds and bank deposits with initial maturities of three months or less. Cash equivalents totaled approximately \$139 million and \$46 million at December 31, 2001 and 2000, respectively.

#### TRADE RECEIVABLES

Occidental has an agreement in place to sell, under a revolving sale program, an undivided interest in a designated pool of trade receivables. This program is used by Occidental as a low-cost source of working capital funding. The amount of proceeds, which totaled \$360 million outstanding in each of 2001 and 2000, that Occidental has received on the sale of the undivided interest and the related accounts receivable that have been sold, are not included in the debt and trade receivables accounts, respectively, on Occidental's consolidated balance sheets. Fees and expenses under this program are included in selling, general and administrative and other operating expense. Under the program, receivables must meet certain criteria. The program terminates upon certain events, including Occidental's senior debt rating falling below investment grade. In such an event, the amount of proceeds outstanding at that time would have to be funded through other means, which could result in an increase in debt recorded on the consolidated balance sheets along with a corresponding increase in the accounts receivable balance. The consolidated income statement effect of such an event would not be significant.

Under this program, Occidental serves as the collection agent with respect to the receivables sold. An interest in new receivables is sold as collections are made from customers. Fees and expenses under this program are included in selling, general and administrative and other operating expenses. During the years ended December 31, 2001, 2000 and 1999, the cost of this program amounted to approximately 4.5 percent, 6.7 percent and 5.5 percent, respectively, of the weighted average amount of proceeds received.

#### INVENTORIES

Product and raw-material inventories, except certain domestic chemicals, are stated at cost determined on the first-in, first-out (FIFO) and average-cost methods and did not exceed market value. The remaining product and raw-material inventories are stated at cost using the last-in, first-out (LIFO) method and also did not exceed market value. Inventories of materials and supplies are valued at cost or less (see Note 5).

### PROPERTY, PLANT AND EQUIPMENT

Property additions and major renewals and improvements are capitalized at cost. Interest costs incurred in connection with major capital expenditures are capitalized and amortized over the lives of the related assets (see Note 15).

Oil and gas properties are accounted for using the successful-efforts method. Costs of acquiring proved and unproved properties, costs of drilling successful exploration wells and development costs are capitalized. Annual lease rentals and exploration costs, including geological and geophysical costs and exploratory dry-hole costs, are expensed as incurred. Depreciation and depletion of oil and gas producing properties is determined principally by the unit-of-production method and is based on estimated recoverable reserves. These reserves are subject to revision based upon actual performance as well as changes in the price of oil and gas. Significantly higher or lower product prices will lead to changes in the amount of reserves due to economic limits or the effects of production-sharing contracts. The process of estimation of reserves is inherently judgmental, especially during the early life of a field. Estimation of future production and development costs is also subject to change partially due to factors beyond Occidental's control, such as energy costs and inflation or deflation of oil field service costs. Thus, Occidental depreciation and depletion expense could change in the future. At December 31, 2001, the costs attributable to unproved properties were approximately \$1.6 billion, as shown in Note 16 to the Consolidated Financial Statements. These costs are not subject to depreciation or depletion on a current basis. As development work progresses and the reserves on these properties are proven, capitalized cost of the properties will be subject to depreciation and depletion. If the development work were to be unsuccessful, the capitalized cost of the properties related to this unsuccessful work would be expensed in the year in which the determination was made. The rate at which these unproven properties are written off, therefore, depends upon future exploration and development activities as well as the product price environment. Occidental believes its development and exploration efforts will result in the addition of sufficient reserves to fully realize this investment in unproved properties.

Chemical facilities are depreciated using either the unit-of-production method or straight-line method, both based upon the estimated productive life of the facilities. Occidental makes annual capital renewal expenditures for its chemical plants on a continual basis while the plants are in operation. Impairment reserves are provided when a decision is made to dispose of a property or when operations have been curtailed on other than a temporary basis. Judgments about the useful life of a chemical plant can change depending on a number of factors, such as sustained higher or lower energy prices, environmental regulations, foreign competition and technological change. Thus, Occidental's depreciation expense could be higher or lower depending on these and other factors.

At December 31, 2000 corporate property, plant and equipment and accumulated depreciation, depletion and amortization included \$1.2 billion and \$436 million, respectively, for an intrastate gas pipeline owned by Occidental. The entity that owned this pipeline was sold in 2001. See Note 3 for more information.

#### OTHER ASSETS

Other assets include tangible and intangible assets, certain of which are amortized over the estimated periods to be benefited.

#### GOODWILL

Goodwill, which is included in the Other Assets account, has been amortized over periods ranging from 5 to 40 years.

### NOTES PAYABLE

Notes payable at December 31, 2001 and 2000 consisted of short-term notes due to financial institutions and other corporations. The weighted average interest rate on short-term borrowings outstanding as of December 31, 2001 and 2000 was 2.9 percent and 17.4 percent, respectively.

#### ACCRUED LIABILITIES -- CURRENT

Accrued liabilities include the following (in millions):

Balance at December 31,	===	2001	===	2000
Accrued payroll, commissions and related expenses Accrued environmental reserves Derivative financial instruments	\$ \$ \$	143 96 102	\$ \$ \$	180 79 250

#### **ENVIRONMENTAL COSTS**

Environmental expenditures that relate to current operations are expensed or capitalized as appropriate. Reserves for estimated costs that relate to existing conditions caused by past operations and that do not contribute to current or future revenue generation are recorded when environmental remedial efforts are probable and the costs can be reasonably estimated. In determining the reserves, Occidental uses the most current information available, including similar past experiences, available technology, regulations in effect, the timing of remediation and cost-sharing arrangements. The environmental reserves are based on management's estimate of the most likely cost to be incurred and are reviewed periodically and adjusted as additional or new information becomes available. Probable recoveries or reimbursements are recorded as an asset. The environmental reserves are included in accrued liabilities and other noncurrent liabilities and amounted to \$96 million and \$358 million, respectively, at December 31, 2001 and \$79 million and \$323 million, respectively, at December 31, 2000.

Environmental reserves are discounted only when the aggregate amount of the estimated costs for a specific site and the timing of cash payments are reliably determinable. As of December 31, 2001 and 2000, reserves that were recorded on a discounted basis were not material.

## DISMANTLEMENT, RESTORATION AND RECLAMATION COSTS

The estimated future abandonment costs of oil and gas properties and removal costs for offshore production platforms, net of salvage value, are accrued over their operating lives. Such costs are calculated at unit-of-production rates based upon estimated proved recoverable reserves and are taken into account in determining depreciation, depletion and amortization. For onshore production, Occidental assumes that the salvage value of the oil and gas property will equal the dismantlement restoration and reclamation costs so no accrual is necessary. For the chemical segment, appropriate reserves are provided when a decision is made to dispose of a property, since Occidental makes capital renewal expenditures on a continual basis while an asset is in operation. Reserves for dismantlement, restoration and reclamation costs are included in accrued liabilities and in other noncurrent liabilities and amounted to \$1 million and \$21 million, respectively, at December 31, 2001, and \$2 million and \$28 million, respectively, at December 31, 2000.

## DERIVATIVE INSTRUMENTS

Occidental's market-risk exposures relate primarily to commodity prices, and, to a lesser extent, interest rates and foreign currency exchange rates. Occidental may periodically use different types of derivative instruments to achieve the best prices for oil and gas, to reduce its exposure to price volatility and thus mitigate fluctuations in commodity-related cash flows. Usually Occidental remains unhedged to long-term oil and gas prices. Overall, Occidental's use of derivatives in hedging activity remains at a relatively low level. However, current rules require extensive disclosure regarding any level of derivative use.

Effective January 1, 1999, Occidental adopted the provisions of Emerging Issues Task Force (EITF) Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities", which establishes accounting and reporting standards for certain energy trading contracts. EITF 98-10 requires that energy trading contracts must be marked to fair value with gains and losses included in earnings and separately disclosed in the financial statements or accompanying footnotes. The initial adoption of EITF 98-10 resulted in a first quarter non-cash after-tax benefit of \$2 million, recorded as a cumulative effect of a change in accounting principle in 1999.

Effective January 1, 2001, Occidental adopted the provisions of Statement of Financial Accounting Standards (SFAS) No. 133, "Accounting for Derivative Instruments and Hedging Activities", as amended by SFAS No. 137 and SFAS No. 138 (collectively SFAS No. 133, as amended). These statements establish accounting and reporting standards for derivative instruments and hedging activities and require an entity to recognize all derivatives in the statement of financial position and measure those instruments at fair value unless the instrument qualifies as a normal purchase or sale contract. Changes in the derivative instrument's fair value must be recognized in earnings unless specific hedge accounting criteria are met. Changes in the fair value of derivative instruments that meet specific cash-flow hedge accounting criteria are reported in other comprehensive income (OCI). The gains and losses on cash-flow hedge transactions that are reported in OCI are reclassified to earnings in the periods in which earnings are affected by the variability of the cash flows of the hedged item. Gains and losses from derivatives that qualify for fair-value hedge accounting are recorded in earnings along with the change in fair value of the hedged item. The ineffective portions of all hedges are recognized in current period earnings. Prior to the adoption of SFAS No. 133, gains and losses on commodity futures contracts that qualified for hedge accounting, essentially those associated with equity production or purchases, were deferred until recognized as an adjustment to sales revenue or purchase costs when the related transaction being hedged was finalized.

Except where a right of setoff exists, gains are recognized as assets and losses are recognized as liabilities.

### FINANCIAL INSTRUMENTS

Occidental values financial instruments as required by SFAS No. 107, "Disclosures about Fair Value of Financial Instruments." The carrying amounts of cash and cash equivalents and short-term notes payable approximate fair value because of the short maturity of those instruments. The carrying value of other on-balance sheet financial instruments approximates fair value and the cost, if any, to terminate off-balance sheet financial instruments is not significant.

#### SUPPLEMENTAL CASH FLOW INFORMATION

Cash payments during the years 2001, 2000 and 1999 included federal, foreign and state income taxes of approximately \$472 million, \$686 million and \$105 million, respectively. Interest paid (net of interest capitalized) totaled approximately \$389 million, \$516 million and \$468 million for the years 2001, 2000 and 1999, respectively. See Note 3 for detail of noncash investing and financing activities regarding certain acquisitions.

## NOTE 2 DERIVATIVE ACTIVITIES INCLUDING FAIR VALUE OF FINANCIAL INSTRUMENTS

Occidental adopted the provisions of SFAS No. 133, as amended, in January 2001. The derivative financial instrument balances included in the consolidated balance sheets were as follows (in millions):

Bal	Lance	at	December	31,	2001

========				= =	:====	===
Derivative Current Non-curr		instrument	assets	\$		116 120
				-		
				\$	5	236
				=	====	===
Derivative	financial	instrument	liabilities			
Current				\$	5	102
Non-curr	ent				:	119
				-		
				\$	;	221
=========	========				====	===

# COMMODITY PRICE DERIVATIVES

GENERAL

With respect to derivatives used in its oil and gas marketing operations, Occidental used a combination of futures, options and swaps to offset various open price positions.

The fair value recorded for derivative instruments is based on quoted market prices, dealer quotes or synthetic price curves established from quoted prices (adjusted for time, location and quality differentials).

#### CASH-FLOW COMMODITY HEDGES

Occidental used cash-flow hedges for the sale of crude oil and natural gas in 2001, with the objective of mitigating price risk arising from fluctuating values for these commodities. Crude oil hedges were executed for Occidental's West Texas production. Its strategy to achieve these objectives included a combination of purchased put options and written call options resulting in no net premium received for crude oil hedging. Purchased put options were used for natural gas hedging and were executed for the Mid-continent production area to establish a minimum sales price for its production. Occidental used no fair-value hedges for crude oil or natural gas production during 2001.

Occidental's cash-flow-hedging instruments, which consist of natural gas put option contracts, are highly effective. During 2001, net gains of \$0.6 million were recorded to OCI relating to changes in current cash-flow hedges and net losses of \$7.6 million were reclassified from OCI into earnings as a reduction to net sales revenue, as the forecasted transactions actually occurred. The fair value at December 31, 2001 of derivative financial instruments that have been designated and have qualified as cash-flow-hedging instruments was \$0.2 million. The gain was recorded as an increase to OCI and will be reclassified into earnings during 2002 when the forecasted transactions actually occur.

#### MARKETING AND TRADING OPERATIONS

The fair value at December 31, 2001 of derivative instruments used in marketing and trading operations is a net gain of \$9 million. Gains of \$24 million were recorded in earnings due to the change in fair value of these financial derivative instruments during 2001. Offsetting the value of these instruments are related physical positions with a fair value of \$2 million loss at December 31, 2001. Gains of \$15 million were recorded in earnings due to the change in the fair value of related physical positions during 2001. The net positions mostly expire in 2002. Additionally, a long-term sales contract volume commitment is 38,100 MMBtu per day through October 2010. The approximate \$39 million net gain from the change in fair value during 2001 of derivative instruments used in marketing and trading operations was reflected in the income statement. The \$39 million net gain represents a reversal of negative mark-to-market adjustments resulting from the adoption of SFAS No. 133, as amended.

At December 31, 2001, total assets and liabilities include \$108 million and \$101 million for the fair value of derivative instruments used in marketing and trading operations.

Prior to the physical settlement of any energy contract held for trading purposes, favorable or unfavorable price movement is reported in the income statement. An offsetting amount is recorded on the balance sheet as unrealized gains or unrealized losses on trading transactions. When a contract to sell energy is physically settled, the above entries are reversed and the gross amount invoiced to the customer is included as net sales in the income statement. Similarly, when a contract to purchase energy is physically settled, the purchase price is included as cost of sales in the income statement. Until a contract is physically settled, the unrealized gain or loss is reclassified to a receivable or payable account. Other than the positive effect on oil and gas realized prices, the results of trading activities are not significant.

RECONCILIATION OF FAIR VALUE OF CONTRACTS FROM JANUARY 1, 2001 TO DECEMBER 31, 2001 (in millions)

Fair value of contracts outstanding at January 1, 2001 \$ (66)
Contracts realized or otherwise settled during the period gains/(losses) (30)
Changes in fair value attributable to changes in valuation techniques and assumptions -Other changes in fair values 103

7

Maturity Periods 2003 2005 2007 and Total Source of Fair Value 2002 to 2004 to 2006 thereafter Fair Value ====== ======== ======== (12) (12)Prices actively quoted Prices provided by other external sources - -20 1 21 Prices based on models and other valuation methods (1) - -(1) (2)7 TOTAL 8 \$ \$ (1) \$ \$

## ACTIVITIES PRIOR TO SFAS 133 IMPLEMENTATION

Fair value of contracts outstanding at December 31, 2001

At December 31, 2000, Occidental was a party to commodity-exchange and over-the-counter forward obligations. The instruments held for purposes other than trading expire during the period from January 2001 to December 2003, and relate to the hedging of natural gas and crude oil prices. The fair value of these instruments at December 31, 2000 was \$511 million. Offsetting the value of these instruments were related physical positions with a \$528 million loss. The principal components of these instruments and related physical positions are the related natural gas price swap and the

natural gas delivery commitment, which is discussed in Note 7. At December 31, 2000, the difference between the carrying value and the fair value of these obligations was an unrealized loss of approximately \$17 million. The instruments held or issued for trading purposes mostly expired in 2001, with the exception of a long-term sales contract that expires in 2010. The fair value of these instruments at December 31, 2000 was \$31 million. Offsetting the value of these instruments were related physical positions with a \$12 million loss. The net gain of approximately \$19 million was reflected in the income statement. The majority of the gain was from the mark-to-market adjustment under EITF Issue No. 98-10 of a long-term sales contract.

#### CREDIT RISK

Occidental's derivative contracts are spread among numerous banks and market leaders in the industry. Creditworthiness is reviewed before doing business with a new counterparty and on an on-going basis. Occidental monitors aggregated counter-party exposure relative to credit limits, and manages credit-enhancement requirements such as collateral, parental guarantees and letters of credit. Credit limits for all customers (whether financial or physical) are established and entered into Occidental's risk-management systems, and these limits are monitored for compliance on an aggregated basis across all traded commodities. Credit exposure for each customer is monitored for outstanding balances, current month activity, and forward mark-to-market exposure. The credit-determination process takes into consideration the creditworthiness of the counter-party, the counter-party's parent, parental guarantees, letters of credit, and other credit-enhancing instruments.

# INTEREST-RATE DERIVATIVES

#### FAIR-VALUE HEDGES

Interest-rate swaps, forward locks and futures contracts are entered into as part of Occidental's overall strategy to manage interest-rate exposure. During 2001, Occidental entered into several interest-rate swaps that qualified for fair-value hedge accounting. These derivatives effectively convert approximately \$1.3 billion of fixed-rate debt to variable-rate debt with maturities ranging from 2005 to 2008. In 2000 and 1999, Occidental also had interest-rate swaps converting fixed-rate debt to floating-rate debt that matured in November 2000. Net interest expense was impacted by \$6.6 million of income in 2001, \$1.0 million of expense in 2000 and income of almost \$1.0 million in 1999 to reflect the effects of the fair-value hedges.

#### CASH-FLOW HEDGES

Occidental is a party to a series of forward interest-rate locks, which qualified as a cash-flow hedge, that are required to be settled on or prior to December 31, 2002. These financial instruments relate to debt raised by a third party to construct a cogeneration plant that will be subject to a long-term operating lease to OxyChem. As the lease payments will be directly related to the amount of interest paid on the underlying debt, the forward rate locks were put in place to hedge the future lease payments. The lease payments are expected to commence on or before January 15, 2003. The fair value of these financial instruments at December 31, 2001 was an unrealized loss of \$28 million, that would be offset by potentially lower lease payments due to the lower interest rate environment.

Occidental and its equity investees have also entered into additional derivative instruments that qualified as cash-flow hedges. The amounts related to these hedges are included below.

For the year ended 2001, a \$4 million gain was reclassified from OCI to income due to the expiration of cash-flow hedges and a \$3 million loss was recorded to OCI relating to changes in current cash-flow hedges. During the next twelve months, Occidental expects that less than about \$0.1 million of net derivative losses included in OCI, based on their valuation at December 31, 2001, will be reclassified into earnings. Hedge ineffectiveness did not have a significant impact on earnings for the year.

## FOREIGN CURRENCY DERIVATIVES

Many of Occidental's foreign oil and gas operations and foreign chemical operations are located in countries whose currencies generally depreciate against the U.S. dollar on a continuing basis. Generally, an effective currency forward market does not exist for these countries. Therefore, Occidental attempts to manage its exposure primarily by balancing monetary assets and liabilities and maintaining cash positions only at levels necessary for operating purposes. Additionally, all of Occidental's oil and gas foreign entities have the U.S. dollar as the functional currency since the cash flows are mainly denominated in U.S. dollars. However, in one foreign chemical subsidiary where the local currency is the functional currency, Occidental has exposure on debt that is denominated in U.S. dollars that is not material. At December 31, 2001 and 2000, Occidental had not entered into any foreign currency derivative instruments. The effect of exchange-rate transactions in foreign currencies is included in periodic income. 2001

On August 31, 2001, Occidental sold the entity that owns pipelines in Texas that are leased to a former subsidiary. The entity was sold to Kinder Morgan Energy Partners, L.P. Occidental recorded an after-tax loss of approximately \$272 million in connection with this transaction.

On July 10, 2001, Occidental completed the sale of its interest in the Tangguh LNG project in Indonesia to Mitsubishi Corporation of Japan. Occidental recorded an after-tax gain of approximately \$399 million for this transaction.

#### 2000

On December 4, 2000, Occidental completed an agreement with BP p.l.c. (BP) to obtain BP's interest in a carbon dioxide field in New Mexico and related pipelines in exchange for Occidental's interest in the Milne Point oil field in Alaska, together with additional cash consideration. The gain on this transaction was not significant.

On November 29, 2000, an OxyChem subsidiary purchased a 28.6-percent interest in OxyMar, a Texas general partnership that owns the Ingleside, Texas vinyl chloride monomer (VCM) facility operated by OxyChem. The interest was purchased from U.S. VCM Corporation, an affiliate of Marubeni Corporation, which continues to own a 21.4-percent interest and remains a 50-percent partner for corporate governance purposes. Oxy Vinyls, LP (OxyVinyls) owns the remaining 50-percent interest.

50-percent interest.
On November 1, 2000, Occidental agreed to farm out a partial economic interest in its Block 15 operations in Ecuador to Alberta Energy Company Ltd. (AEC). AEC will earn a 40-percent interest in the block and will assume certain capital costs through 2004. Occidental will remain the operator of Block 15. The gain on this transaction was not significant.

On November 1, 2000, Occidental completed the sale of its Durez phenolic resins and compounding businesses and assets to Sumitomo Bakelite Co., Ltd. The gross proceeds of approximately \$150 million from the sale will be applied to Occidental's debt-reduction program. Manufacturing facilities included in the sale are located in Niagara Falls, New York; Kenton, Ohio; Fort Erie, Ontario, Canada; and Genk, Belgium, as well as OxyChem's share in joint ventures located in Japan, Singapore, Indonesia and Canada. There was a \$13 million after-tax gain on this transaction.

On August 15, 2000, Occidental completed agreements with respect to two transactions with Apache Corporation (Apache) involving Occidental's interests in the Continental Shelf of the Gulf of Mexico (GOM). Occidental entered into a transaction to deliver, over four years, substantially all of its share of future gas production from these GOM interests to Apache for approximately \$280 million. Occidental also agreed to sell an interest in the subsidiary that holds the GOM assets for approximately \$62 million, with an option for Apache to purchase additional interests for \$44 million over the next four years. As a result of these transactions, and the consequent elimination of a portion of Occidental's responsibility for abandonment liabilities, Occidental recorded an after-tax gain of \$39 million.

On May 8, 2000, Occidental completed an agreement to sell its producing properties in Peru to Pluspetrol. In connection with this transaction, Occidental recorded an after-tax charge of approximately \$29 million in December 1999 to write-down the properties to their fair values.

On April 24, 2000, Occidental completed the acquisition of ARCO Long Beach Inc. (THUMS), an oil producing entity, for approximately \$68 million.

On April 19, 2000, Occidental completed its acquisition of all of the common interest in Altura Energy Ltd. (Altura) (now "Occidental Permian Ltd."), the largest oil producer in Texas. Occidental, through its subsidiaries, paid approximately \$1.2 billion to the sellers, affiliates of BP Amoco plc and Shell Oil Company, to acquire the common limited partnership interest and control of the general partner which manages, operates and controls 100 percent of the Altura assets. The partnership borrowed approximately \$2.4 billion, which had recourse only to the Altura assets. The partnership also loaned approximately \$2.0 billion to affiliates of the sellers, evidenced by two notes recorded as long-term receivables, which provide credit support to the partnership. The sellers retained a preferred limited partnership interest of approximately \$2.0 billion and are entitled to certain distributions from the partnership. The acquisition is valued at approximately \$3.6 billion. Occidental's results of operations include the operations of the Altura assets from the date of acquisition. Pro-forma net income for the year ended December 31, 2000, including historical Altura results as if the acquisition had occurred on January 1, 2000, would have been \$1.6 billion (\$4.47 earnings per share). Pro-forma net income for the year ended December 31, 1999, including historical Altura results as if the acquisition had occurred on January 1, 1999, would have been \$601 million (\$1.69 earnings per share). Pro-forma revenues would have been \$14.9 billion and \$9.4 billion for the year ended December 31, 2000, and 1999, respectively. The pro-forma calculations were made with historical operating results from Altura prior to ownership by Occidental and give effect to certain adjustments, including increased depreciation, depletion and amortization to reflect the value assigned to the Altura property, plant and equipment, increased interest expense, and income tax effects. The pro-forma results are not necessarily indicative of the results of operations that would have occurred if the acquisition had been made at the beginning of the periods presented or that may be obtained in the future. Also, the pro-forma calculations do not reflect anticipated cost savings, synergies, changes in realized prices or production rates and certain other adjustments that are expected to result from the acquisition and operation of Altura.

On April 18, 2000, Occidental completed the sale of its 29.2-percent stake in Canadian Occidental Petroleum Ltd. (CanadianOxy) for gross proceeds of approximately \$1.2 billion Canadian, following approval of the sale by CanadianOxy stockholders. Of Occidental's 40.2 million shares of CanadianOxy, 20.2 million were sold to the Ontario Teachers Pension Plan Board and 20 million to CanadianOxy. These sales resulted in a net pre-tax gain of approximately \$493 million. In addition, Occidental and CanadianOxy sold their respective 15-percent interests in joint businesses of approximately equal value, resulting in Occidental owning 100 percent of an oil and gas operation in Ecuador and CanadianOxy owning 100 percent of sodium chlorate operations in Canada and Louisiana.

#### 1000

In December 1999, Occidental and EOG Resources, Inc. (EOG) exchanged certain oil and gas assets. Occidental received assets that will enhance its programs to further focus exploration and production activities and achieve cost savings through operational benefits. Occidental received producing properties and exploration acreage in its expanding California asset base, as well as producing properties in the western Gulf of Mexico near existing operations in exchange for oil and gas production and reserves in east Texas. Occidental also farmed out Oklahoma panhandle properties to EOG and retained a carried interest.

In the third quarter of 1999, pursuant to a series of transactions, Occidental indirectly acquired the remaining ownership of INDSPEC Chemical Corporation (INDSPEC) through the issuance of approximately 3.2 million shares of Occidental common stock at an estimated value of approximately \$68 million and the assumption of approximately \$80 million of bank debt. As a result of the transactions, Occidental owns 100 percent of the stock of INDSPEC, which is a leading manufacturer of resorcinol, a bonding agent principally used in tires and as a flame retardant.

and as a flame retardant.

In the third quarter of 1999, Occidental acquired Unocal International Corporation's (UNOCAL) oil and gas interests in Yemen and UNOCAL acquired Occidental's properties in Bangladesh. The results, after tax benefits, did not have a significant impact on earnings.

Effective April 30, 1999, Occidental and The Geon Company (now known as "PolyOne") formed two partnerships. Occidental has a 76-percent interest in the polyvinyl chloride (PVC) commodity resin partnership, OxyVinyls, which is the larger of the partnerships, and a 10-percent interest in a PVC powder compounding partnership. OxyVinyls also has entered into long-term agreements to supply PVC resin to PolyOne and VCM to Occidental and PolyOne. In addition, as part of the transaction, Occidental sold its pellet compounding plant in Pasadena, Texas and its vinyl film assets in Burlington, New Jersey to PolyOne. As part of the transaction, PolyOne received approximately \$104 million through the retention of working capital and the distribution of cash from OxyVinyls, and OxyVinyls undertook approximately \$180 million in obligations for certain PolyOne plant facilities, which are treated as operating leases for accounting purposes. Occidental did not record a significant gain or loss on the transaction.

### NOTE 4 ASSET WRITE-DOWNS, EXTRAORDINARY ITEMS AND ACCOUNTING CHANGES

### 2001

In January 2002, Occidental and Lyondell Chemical Company (Lyondell) agreed, in principle, for Occidental to sell its share of Equistar to Lyondell and to purchase an equity interest of approximately 21 percent in Lyondell. These transactions are subject to the execution of definitive documents and corporate and regulatory approvals. In connection with the agreement in principle, Occidental wrote down its investment in the Equistar partnership by \$240 million, after tax, in December 2001. The transactions are expected to close in the second quarter of 2002.

In December 2001, Occidental issued \$300 million of 5.875-percent senior notes due 2007 and \$500 million of 6.750-percent senior notes due 2012 for net combined proceeds of approximately \$794 million. Approximately \$700 million of the net proceeds were used to extinguish the Altura non-recourse debt. Occidental recorded an after-tax extraordinary loss of \$4 million from this transaction.

On March 5, 2001, Occidental retired \$20.5 million of 7.8-percent pollution control revenue bonds due on December 1, 2005. As a result of this transaction, Occidental recognized an after-tax extraordinary loss of \$3 million in the first quarter of 2001.

In August 2001, the Financial Accounting Standards Board (FASB) issued SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." SFAS No. 144 addresses financial accounting and reporting for the impairment or disposal of long-lived assets. The provisions of this statement are effective for financial statements issued for fiscal years beginning after December 15, 2001. Occidental will adopt this statement in the first quarter of 2002 and it is not expected to have an impact on the financial statements.

In June 2001, the FASB issued SFAS No. 143, "Accounting for Asset Retirement Obligations." SFAS No.143 addresses financial accounting and reporting for obligations associated with the retirement of tangible long-lived assets and the associated asset retirement costs. The provisions of this statement are effective for financial statements issued for fiscal years beginning after June 15, 2002. Occidental must implement SFAS No. 143 in the first quarter of 2003 and has not yet determined its impact on the financial statements.

In June 2001, the FASB issued SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 changes the accounting and reporting requirements for acquired goodwill and intangible assets. The provisions of this statement must be applied starting with fiscal years beginning after December 15, 2001. Certain transitional provisions of the statement can be implemented as late as the fourth quarter of 2002, provided that the transitional effect, if any, is recorded retroactive to the first quarter of 2002. At December 31, 2001, the balance sheet included approximately

\$108 million of goodwill and intangible assets with annual amortization expense of approximately \$6 million recorded in the income statement. Occidental expects to implement SFAS No. 142 in the first quarter of 2002. The adoption of this accounting standard is expected to result in a cumulative effect of changes in accounting principles after-tax reduction in net income of approximately \$95 million due to the anticipated impairment of the goodwill.

The June 2001. The FASB issued SFAS No. 141, "Business Combinations." SFAS

In June 2001, the FASB issued SFAS No. 141, "Business Combinations." SFAS No. 141 establishes new standards for accounting and reporting business combinations including eliminating the pooling method of accounting. The standard applies to all business combinations initiated after June 30, 2001. Occidental has implemented the provisions of SFAS No. 141, which had no impact on the financial statements.

On January 1, 2001, Occidental adopted SFAS No. 133, as amended. These statements established accounting and reporting standards for derivative instruments and hedging activities and required an entity to recognize all derivatives in the statement of financial position and measure those instruments at fair value. Changes in the derivative instrument's fair value must be recognized in earnings unless specific hedge accounting criteria are met. Adoption of these new accounting standards resulted in cumulative after-tax reductions in net income of approximately \$24 million and OCI of approximately \$27 million in the first quarter of 2001. The adoption also increased total assets by \$588 million and total liabilities by \$639 million as of January 1, 2001.

#### 2000

The 2000 results included pre-tax charges of \$120 million for the write-down of the chemical intermediate businesses to net realizable value, \$53 million for the write-down of various oil and gas assets and investments and \$15 million for the write-down of various chemical assets.

During the third and fourth quarters of 2000, Occidental repurchased some of its outstanding public debt securities in open market transactions, with principal balances totaling \$154 million, at current market prices. Occidental recorded an after-tax extraordinary gain of \$1 million that resulted from these purchases.

In the fourth quarter of 2000, Occidental adopted the provisions of EITF Issue No. 00-10, "Accounting for Shipping and Handling Fees and Costs", which establishes accounting and reporting standards for the treatment of shipping and handling costs. Among its provisions, EITF Issue No. 00-10 requires that transportation costs that had been accounted for as deductions from revenues should now be recorded as an expense. The implementation of EITF Issue No. 00-10 had no effect on net income. All prior-year balances have been adjusted to reflect this accounting change. The transportation costs that have been removed as deductions from revenues and included in cost of sales on Occidental's "Statements of Operations" totaled \$245 million in 2000 and \$210 million in

#### 1999

The 1999 results included pre-tax charges of \$159 million for the write-down to realizable value of certain chemical assets, \$28 million for write-downs by Equistar and \$9 million for various oil and gas assets.

Effective January 1, 1999, Occidental adopted the provisions of American Institute of Certified Public Accountants Statement of Position (SOP) 98-5, "Reporting on the Costs of Start-Up Activities", which requires that costs of start-up activities, including organizational costs, be expensed as incurred. The initial application of the statement resulted in a charge to income for costs of previously capitalized start-up activities that have not yet been fully amortized. The initial adoption of SOP 98-5 resulted in a first quarter noncash after-tax charge of \$15 million, net of \$8 million in taxes, which has been recorded as a cumulative effect of a change in accounting principle.

Effective January 1, 1999, Occidental adopted the provisions of EITF Issue No. 98-10, "Accounting for Contracts Involved in Energy Trading and Risk Management Activities", which establishes accounting and reporting standards for certain energy trading contracts. EITF Issue No. 98-10 requires that energy trading contracts must be marked-to-market with gains and losses included in earnings and separately disclosed in the financial statements or footnotes thereto. The initial adoption of EITF Issue No. 98-10 resulted in a first quarter noncash after-tax benefit of \$2 million, recorded as a cumulative effect of a change in accounting principle.

In June 1999, Occidental redeemed \$68.7 million of its 11.125 percent senior debentures due June 1, 2019 and recorded an after-tax extraordinary loss of \$3 million in the second quarter of 1999 related to the redemption.

In December 1999, OXY USA settled its long-standing litigation with Chevron U.S.A. Inc. (Chevron) for a cash payment of \$775 million from Chevron. The related pre-tax income of \$775 million is reported as interest, dividends and other income in the accompanying consolidated statements of operations. Occidental then repurchased for cash, \$240 million principal amount of its 10.125 percent senior notes due November 15, 2001, and \$138 million principal amount of its 11.125 percent senior notes due August 1, 2010 and redeemed all of OXY USA's \$274 million principal amount of 7 percent debentures due 2011 for a total of \$722 million, including premium, expenses and accrued interest. Occidental recorded an after-tax extraordinary loss of \$104 million in the fourth quarter of 1999 related to the transactions. The 1999 total year results included a net extraordinary loss of \$107 million, which resulted from the early extinguishment of high-cost debt.

In December 1999, the Securities and Exchange Commission issued Staff Accounting Bulletin (SAB) No. 101, "Revenue Recognition in Financial Statements." SAB No. 101 summarizes the Staff's views in applying generally accepted accounting principles to revenue recognition in the financial statements. The bulletin was effective in the fourth quarter of 2000. Occidental was in compliance with these standards; accordingly, the adoption of SAB No. 101 did not have an impact on its consolidated financial statements.

Inventories of approximately \$214 million and \$268 million were valued under the LIFO method at December 31, 2001 and 2000, respectively. Inventories consisted of the following (in millions):

Balance at December 31,	2001 =====	2000 =====
Raw materials	\$ 62	\$ 68
Materials and supplies Work in process	123 2	125 3
Finished goods	268	343
	455	539
LIFO reserve	(11)	(54)
TOTAL	\$ 444	\$ 485
	======	======
NOTE 6 LONG-TERM DEBT AND NON-RECOURSE DEBT		
Long-term debt consisted of the following (in millions):		
Delegae at December 24	2004	2000
Balance at December 31,	2001 =====	2000 =====
OCCIDENTAL PETROLEUM CORPORATION 6.75% senior notes due 2012	\$ 500	\$
7.65% senior notes due 2012	Ψ 300 457	450
6.4% senior notes due 2013, subject to remarketing April 1, 2003	450	450
7.375% senior notes due 2008 (a)	394	395
8.45% senior notes due 2029	350	350
9.25% senior debentures due 2019, putable August 1, 2004 at par 5.875% senior notes due 2007 (a)	300 297	300
10.125% senior debentures due 2009	276	276
7.2% senior debentures due 2028	200	200
6.75% senior notes due 2002	163	163
6.5% senior notes due 2005 (a)	155	157
Medium-term notes due 2002 through 2008 (7.18% to 8.34% at December 31, 2001) 8.5% senior notes due 2001	120 	150 132
8.75% medium-term notes due 2023	100	100
10.125% senior notes due 2001		89
11.125% senior notes due 2010	12	12
	3,774	3,224
OXY USA INC. 4.8% unsecured notes due 2006	20	
7.2% unsecured notes due 2020	7	7
5.7% to 7.8% unsecured notes due 2001 through 2007		34
	27	41
OTHER SUBSIDIARY DEBT		
1.45% to 7.67% unsecured notes due 2003 through 2030 6% secured notes due 2001 through 2007	273	276 17
0% Secured notes and 2001 till ough 2007		
	273	293
Less:	4,074	3,558
Unamortized discount, net Current maturities	(9)	(16)
Callett maralities		(257)
TOTAL LONG-TERM DEBT	4,065	3,285
Occidental Permian Ltd. non-recourse term loan due 2005		1,900

<sup>(</sup>a) 2001 amount includes a mark-to-market adjustment due to a fair-value hedge.

TOTAL LONG-TERM DEBT AND NON-RECOURSE DEBT

\$ 4,065

\$ 5,185

At December 31, 2001, \$199 million of notes due in 2002 were classified as non-current since it is management's intention to refinance this amount on a long-term basis by issuing long-term debt. In addition, at December 31, 2001, Occidental had available lines of committed bank credit of approximately \$2.1 billion. Bank fees on these committed lines of credit ranged from 0.125 percent to 0.175 percent.

At December 31, 2001, minimum principal payments on long-term debt subsequent to December 31, 2002 aggregated \$4,073 billion, of which \$507 million is due in 2003, \$324 million in 2004, \$158 million in 2005, \$696 million in 2006, \$302 million in 2007 and \$2,086 billion thereafter. These amounts do not include the mark-to-market adjustments, which netted to \$1 million, related to fair-value hedges on debt of \$1.3 billion. Unamortized discount is generally being amortized to interest expense on the effective interest method over the lives of the related issuances.

At December 31, 2001, under the most restrictive covenants of certain financing agreements, the capacity for the payment of cash dividends and other distributions on, and for acquisitions of, Occidental's capital stock was approximately \$3.4 billion, assuming that such dividends, distributions and acquisitions were made without incurring additional borrowings.

Occidental estimates the fair value of its long-term debt based on the quoted market prices for the same or similar issues or on the yields offered to Occidental for debt of similar rating and similar remaining maturities. The estimated fair value of Occidental's total debt, including the non-recourse debt and Trust Preferred Securities, at December 31, 2001 and 2000 was approximately \$4.8 billion and approximately \$6.1 billion, respectively, compared with a carrying value of approximately \$4.5 billion, and approximately \$5.9 billion, respectively.

#### NOTE 7 NATURAL GAS DELIVERY COMMITMENT

In November 1998, Occidental entered into a natural gas delivery commitment for proceeds of \$500 million, which obligates Occidental to deliver 263 billion cubic feet of natural gas over a four-year period ending in December 2003. This transaction resulted in less expensive financing and enables Occidental to satisfy the delivery commitment at a fixed price with open market purchases without reducing its own natural gas reserves. The imputed interest rate in the transaction is approximately 6 percent. The current portion of Occidental's natural gas delivery commitment (\$137 million at December 31, 2001) is shown as a current liability on Occidental's consolidated balance sheets. The present value of the non-current commitment (\$145 million at December 31, 2001) is shown under deferred credits and other liabilities on Occidental's consolidated balance sheets. In connection with this transaction, Occidental simultaneously entered into a natural gas price swap based on identical volumes of natural gas and a delivery schedule that corresponds to the natural gas delivery commitment. Under the terms of the swap, Occidental will pay an average fixed price of \$2.27 per MMBtu of gas and will receive a floating price that will approximate market, which essentially eliminates Occidental's exposure to commodity price fluctuations that could affect this transaction. At December 31, 2001, the fair value of this price swap is an \$84 million gain, which is offset by an \$84 million loss applicable to the related physical positions. Occidental has the ability to satisfy the delivery commitment with open market purchases and has not reduced its natural gas reserves for the commitment. At December 31, 2001, the future minimum delivery commitment under the contract expressed in dollars and in volumes is as follows (dollars in millions, volumes in billions of cubic

	====	VALUE =====	VOLUMES
2002 2003	\$	150 147	66 65
TOTAL		297	131 =======
Less: Imputed interest Current portion		(15) (137)	
PRESENT VALUE OF NATURAL GAS DELIVERY COMMITMENT, NET OF CURRENT PORTION	\$ ====	145 =====	

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The present value of net minimum capital lease payments, net of the current portion, totaled \$26 million at both December 31, 2001 and 2000. These amounts are included in other liabilities.

Operating and capital lease agreements, which include leases for manufacturing facilities, office space, railcars and tanks, frequently include renewal and/or purchase options and require Occidental to pay for utilities, taxes, insurance and maintenance expense.

At December 31, 2001, future net minimum lease payments for capital and operating leases (excluding oil and gas and other mineral leases) were the following (in millions):

=======================================	C/	APITAL	0PE ====	RATING
2002	\$	1	\$	67
2003		1		57
2004		1		45
2005		1		37
2006		1		33
Thereafter		30		187
TOTAL MINIMUM LEASE PAYMENTS		35	\$	426
			====	=====
Less:				
Imputed interest		(8)		
Current portion		(1)		
PRESENT VALUE OF MINIMUM CAPITAL LEASE PAYMENTS, NET OF CURRENT PORTION	\$	26		
	=====	=====		

Rental expense for operating leases, net of sublease rental income, was \$84 million in 2001, \$98 million in 2000 and \$93 million in 1999. Rental expense was net of sublease income of \$8 million in 2001 and 2000 and \$9 million in 1999. At December 31, 2001, sublease rental amounts included in the future operating lease payments totaled \$93 million, as follows (in millions): 2002--\$7, 2004--\$8, 2005--\$8, 2006--\$8, and 2007 and thereafter--\$55.

Occidental has guaranteed the residual value of certain leased assets of approximately \$152 million. If the assets are not purchased at the end of the lease-term, Occidental would be obligated to pay any deficiency between the fair value of the assets and the guaranteed residual; however, Occidental does not expect to make payments under this provision.

Included in the 2001 and 2000 property, plant and equipment accounts were \$11 million and \$62 million, respectively, of property leased under capital leases and \$8 million and \$57 million, respectively, of related accumulated amortization.

Occidental has undertaken certain commitments in connection with the construction and leasing of a cogeneration facility in Taft, LA. This facility will supply all the steam and electric power requirements for Occidental's Taft chlor-alkali plant for less cost than if the plant were to generate its own steam and purchase electricity from a public utility. An owner trust with investors as participating beneficiaries owns the project, with Occidental acting as general contractor during construction. The equity participant in the owner trust has committed to fund the owner trust with equity in the amount of three percent of the total project cost during construction and 13 percent of the total project cost upon commencement of the lease term. During the construction period, Occidental is fully liable for total project costs if an event of termination occurs due to its willful misconduct or bankruptcy, and Occidental is liable to pay up to 89.9 percent of the eligible construction costs if an event of termination occurs for reasons other than force majeure. Upon completion of construction and satisfaction of certain other conditions, expected to occur by December 31, 2002, Occidental will enter into a 26-year operating lease of the facility. The total cost of the project at the inception of the lease is expected to be approximately \$450 million. The total accumulated costs of the project as of December 31, 2001 amount to approximately \$328 million. If these costs were recorded as liabilities on Occidental's balance sheet, either during construction or during the lease term, the Taft cogeneration facility would also be recorded as an asset on the balance sheet.

Occidental has entered into various operating lease agreements, mainly for railcars, manufacturing facilities and office space. The leased assets are used in Occidental's operations where leasing offers advantages of greater operating flexibility and generally costs less than alternative methods of funding. Lease payments are charged to Occidental's operations, mainly as cost of sales. Occidental estimates the present value of the remaining lease payments to be \$310 million at December 31, 2001. Occidental has fixed-price purchase options associated with certain leases at various dates ranging from 2003 to 2015, with an estimated present value of \$285 million. These obligations are not recorded as liabilities on Occidental's consolidated balance sheets. If they were so recorded, the leased properties also would be included on the balance sheets as assets.

Occidental and certain of its subsidiaries have been named as defendants in a substantial number of lawsuits, claims and proceedings. They have also been named as potentially responsible parties in governmental proceedings under the Comprehensive Environmental Response, Compensation and Liability Act and similar state acts. These governmental proceedings seek funding, remediation and, in some cases, compensation for alleged property damage, punitive damages and civil penalties, aggregating substantial amounts. Occidental is usually one of many companies in these proceedings, and has to date been successful in sharing response costs with other financially sound companies. Occidental has accrued reserves at the most likely cost to be incurred in those proceedings where it is probable that Occidental will incur remediation costs which can be reasonably

During the course of its operations, Occidental is subject to audit by taxing authorities for varying periods in various tax jurisdictions.

At December 31, 2001, commitments for major capital expenditures during 2002 and thereafter were approximately \$167 million.

Occidental has entered into agreements providing for future payments to secure terminal and pipeline capacity, drilling services, electrical power, steam and certain chemical raw materials. At December 31, 2001, the net present value of the fixed and determinable portion of the obligations under these agreements, which were used to collateralize financings of the respective suppliers, aggregated \$81 million, which was payable as follows (in millions): 2002--\$15, 2003--\$14, 2004--\$12, 2005--\$11, 2006--\$11 and 2007 through 2018--\$18. Fixed payments under these agreements, were \$19 million in 2001, \$42 million in 2000 and \$20 million in 1999.

Occidental has certain other commitments under contracts, guarantees and joint ventures, and certain other contingent liabilities. Many of these commitments, although not fixed or determinable, involve capital expenditures and are part of the \$1.1 billion capital expenditures estimated for 2002.

It is impossible at this time to determine the ultimate liabilities that Occidental and its subsidiaries may incur resulting from the foregoing lawsuits, claims and proceedings, audits, commitments, contingencies and related matters. Several of these matters may involve substantial amounts, and if these were to be ultimately resolved unfavorably to the full amount of their maximum potential exposure, an event not currently anticipated, it is possible that such event could have a material adverse effect upon Occidental's consolidated financial position or results of operations. However, in management's opinion, after taking into account reserves, it is unlikely that any of the foregoing matters will have a material adverse effect upon Occidental's consolidated financial position or results of operations.

#### NOTE 10 DOMESTIC AND FOREIGN INCOME AND OTHER TAXES

(in millions):

The domestic and foreign components of income(loss) from continuing operations before domestic and foreign income and other taxes were as follows

For the years ended December 31,	Domestic		Foreign ======		Total =======	
2001	\$ ===	293	\$ ===	1,456	\$ ===	1,749
2000	\$ ===	1,534	\$ ===	1,477	\$ ===	3,011
1999	\$	473	\$ ===	726 =====	\$ ===	1,199

The provisions(credits) for domestic and foreign income and other taxes consisted of the following (in millions):

For the years ended December 31,	F	U.S. ederal		State d Local	F	oreign		Total
	====	=====	===:	======	====	=====	===	======
2001								
Current	\$	331	\$	17	\$	396	\$	744
Deferred		(38)		(141)		(2)		(181)
	\$	293	\$	(124)	\$	394	\$	563
		=====	<u> </u>	======		=====		======
2000								
Current	\$	433	\$	18	\$	578	\$	1,029
Deferred		403		9		1		413
	\$	836	\$	27	\$	579	\$	1,442
	====	=====		======	====	=====	===	======
1999								
Current	\$	76	\$	26	\$	346	\$	448
Deferred		184		7		(8)		183
	\$	260	\$	33	\$	338	\$	631
	====	=====	===:	======	====	=====	===	======

The credit for deferred state and local income taxes in 2001 reflects a benefit of \$70 million related to the settlement of a state tax issue, deferred tax reversing due to the sale of the entity owning pipelines in Texas that are leased to a former subsidiary and an adjustment to reflect lower effective state tax rates.

The following is a reconciliation, stated as a percentage of pre-tax income, of the U.S. statutory federal income tax rate to Occidental's effective tax rate on income from continuing operations:

For the years ended December 31,	2001	2000	1999
	=======	======	=======
U.S. federal statutory tax rate	35%	35%	35%
Operations outside the United States(a)	2	11	12
State taxes, net of federal benefit	(5)	1	2
Other		1	4
Tax rate provided by Occidental	32%	48%	53%
	=======	=======	=======

(a) Included in these figures is the impact of not providing U.S. taxes on the unremitted earnings of certain foreign subsidiaries. The effect of this is to reduce the U.S. federal tax rate by approximately 7 percent in 1999. The effect on 2001 and 2000 was insignificant due to distributions from these subsidiaries.

The tax effects of temporary differences resulting in deferred income taxes at December 31, 2001 and 2000 were as follows (in millions):

				2001				2000
Items resulting in temporary differences	DE	EFERRED TAX ASSETS ======		DEFERRED TAX BILITIES	De	eferred Tax Assets ======		Deferred Tax Dilities
Property, plant and equipment differences Equity investments including partnerships Environmental reserves Postretirement benefit accruals State income taxes All other	\$	100  178 180 54 264	\$	967 694    96	\$	188  145 184 108 243	\$	884 1,066   58
Subtotal Valuation allowance Total deferred taxes	 \$	776 (8) 		1,757	 \$	868 (23)		2,008
======================================	Ф ====:	708	\$ ====	1,757 ======	Ф ====:	845	====	2,008 =====

Included in total deferred tax assets was a current portion aggregating \$114 million and \$117 million as of December 31, 2001 and 2000, respectively, that was reported in prepaid expenses and other.

A deferred tax liability of approximately \$135 million at December 31, 2001 has not been recognized for temporary differences related to Occidental's investment in certain foreign subsidiaries primarily as a result of unremitted earnings of consolidated subsidiaries, as it is Occidental's intention, generally, to reinvest such earnings permanently.

The extraordinary loss that resulted from the early extinguishment of debt was reduced by an income tax benefit of \$4 million in 2001 and \$61 million in 1999.

The cumulative effect of changes in accounting principles was reduced by an income tax benefit of \$13 million in 2001 and \$7 million in 1999.

Additional paid-in capital was credited \$7 million in 2001 for a tax benefit resulting from the exercise of certain stock options.

Items included in OCI are net of a tax benefit of \$14 million in 2001 and charges of \$6 million and \$5 million in 2000 and 1999, respectively.

The following is an analysis of nonredeemable preferred stock and common stock (shares in thousands):

	Nonredeemable Preferred Stock	Common Stock
=======================================	=======================================	=======================================
BALANCE, DECEMBER 31, 1998 Issued	4,852	347,722 4,610
Preferred stock conversions/redemptions	(4,852)	15,708
Options exercised and other, net		(124)
BALANCE, DECEMBER 31, 1999 Issued Options exercised and other, net		367,916 2,244 (176)
BALANCE, DECEMBER 31, 2000 Issued Options exercised and other, net		369,984 1,064 3,078
BALANCE, DECEMBER 31, 2001		374,126 =======

#### NONREDEEMABLE PREFERRED STOCK

Occidental has authorized 50,000,000 shares of preferred stock with a par value of \$1.00 per share. In February 1994, Occidental issued 11,388,340 shares of \$3.00 cumulative CXY-indexed convertible preferred stock in a public offering for net proceeds of approximately \$557 million. The shares were convertible into Occidental common stock in accordance with a conversion formula that was indexed to the market price of the common shares of CanadianOxy. In August 1999, Occidental called for redemption all of the outstanding shares of such preferred stock. In 1999, 4,847,130 shares of CXY-indexed convertible preferred stock were converted by the holders into 15,708,176 shares of Occidental's common stock.

At December 31, 2001 and 2000, Occidental had no outstanding shares of preferred stock.

## STOCK INCENTIVE PLANS

### STOCK OPTIONS AND STOCK APPRECIATION RIGHTS

The 1987 Stock Plan, as amended, provided for the grant of incentive stock options (ISOs), nonqualified stock options (NQSOs) and stock appreciation rights (SARs) to the executive officers and other key employees of Occidental and its subsidiaries. An aggregate of 9,000,000 shares of common stock was reserved for issuance upon exercise of ISOs, NQSOs or SARs granted. Options granted under the plan were granted at an exercise price not less than the fair market value on the date of grant and the price may not be changed except to reflect a change in capitalization. The 1987 Plan provides that outstanding options and SARs will be accelerated if Occidental enters into one or more agreements to dispose of substantially all the assets or 50 percent, or more of the capital stock, of Occidental by sale, merger, reorganization or liquidation in one transaction or a related series of transactions. In an acceleration event, optionees subject to Section 16 of the Securities Exchange Act of 1934 (the "Exchange Act") will receive a cash payment equal to the difference between the fair market value of the shares subject to the option and the exercise price. The 1987 Plan was terminated for the purposes of further grants upon the effective date of the 1995 Incentive Stock Plan.

The 1995 Incentive Stock Plan, as amended, provided for the grant of awards in the form of options, SARs, performance stock or restricted stock to salaried employees of Occidental and its subsidiaries or persons who have agreed to become salaried employees. An aggregate of 25,000,000 shares of common stock was reserved for issuance in connection with awards under the plan. Adjustments to the number of shares covered by an award or the option or base price of an option or SAR may be made by the Committee in order to prevent the dilution or expansion in participants rights due to a change in capitalization, merger, consolidation, reorganization or similar corporate transaction. Stockholder approval is required to extend the maximum period for exercising stock options or SARs (10 years from the date of grant), to reduce the option price or base price of any outstanding options or SARs, or for any material amendment of the Plan as defined in Rule 16b-3 of the Exchange Act. The 1995 Incentive Stock Plan was terminated for the purposes of further grants upon the effective date of the 2001 Incentive Stock Plan.

The 2001 Incentive Compensation Plan, as amended, provides for the grant of awards in the form of common stock, options, SARs, restricted stock, stock units or similar rights to purchase shares. Any of the awards may be granted as performance-based awards. An aggregate of 17,000,000 shares was initially reserved for issuance under the plan. The plan administrator will proportionately adjust outstanding awards in the event of an extraordinary dividend or distribution or any reclassification, recapitalization, reorganization, merger or other extraordinary corporate transaction, or a sale of substantially all of the assets of Occidental as a whole. In such events, an adjustment may be made to the number and type of shares subject to an award, the grant, purchase or exercise price of outstanding awards; the securities, cash or property deliverable upon exercise of an outstanding award or the performance goals or objectives applicable to an outstanding award. Upon the occurrence of a change of control event (the dissolution or liquidation of Occidental, consummation of a business combination, any person acquires more than 20 percent of the voting power of Occidental or, a significant change in Board composition) and unless the Administrator determines to the contrary, options and SARs become immediately exercisable, restricted stock immediately vests, performance based awards become immediately payable and any rights of a participant under any other award are accelerated to give the participant the benefit of the award. Stockholder approval is required for any reduction in the exercise price of any option or SAR below the fair market value on the date of grant and for any amendment to the plan that would materially increase the benefits to participants under the Plan or the number of securities which may be issued or materially modify the requirements for eligibility. No awards may be made under the plan after April 20, 2011. At December 31, 2001, 10,421,184 shares were available for future awards under this plan, all of which were available to issue stock options, SARs, restricted stock and performance stock awards.

Options to purchase common stock of Occidental have been granted to officers and employees under stock option plans adopted in 1987, 1995 and 2001, as discussed above. During 2001, options for 10,380,946 shares became exercisable, and options for 15,023,102 shares were exercisable at December 31, 2001 at a weighted-average exercise price of \$22.95. Generally, these options vest over three years with a maximum term of ten years and one month. At December 31, 2001, options with SARs for 235,000 shares were outstanding, all of which were exercisable.

The following is a summary of stock option transactions during 2001, 2000 and 1999 (shares in thousands):

			2001	2000			199		
	SHARES EXERC		WEIGHTED AVERAGE CISE PRICE	Shares	Weighted Average Exercise Price		Shares	Exe	Weighted Average rcise Price
BEGINNING BALANCE Granted or issued Exercised Canceled or expired	18,217 11,039 (3,395) (471)	\$ \$ \$	21.532 26.171 22.398 23.495	13,033 5,577 (93) (300)	\$ \$ \$ \$	23.249 20.144 19.968 25.018	8,169 5,221 (7) (350)	\$ \$ \$	24.065 19.577 17.750 26.874
ENDING BALANCE	25,390	\$	23.396	18,217	\$	21.532	13,033	\$	23.249
OPTIONS EXERCISABLE AT YEAR END	15,023 ======			8,374 ======			5,761 ======		

The following is a summary of stock options outstanding at December 31, 2001 (shares in thousands):

		OPTIONS OUTSTANDING			OPTIONS	EXERCISA	ABLE
RANGE OF EXERCISE PRICES	OUTSTANDING	WEIGHTED AVERAGE REMAINING CONTRACTUAL LIFE	WEIGHTED AVERAGE EXERCISE PRICE		EXERCISABLE	EXEF	WEIGHTED AVERAGE RCISE PRICE
\$14.88 to \$20.06	6,710	7.69	\$	19.19	2,911	\$	18.63
\$20.50 to \$23.88 \$24.38 to \$29.44	4,266 14,414	6.53 7.36	\$ \$	21.17 26.01	4,041 8,071	\$ \$	21.10 25.43

#### RESTRICTED STOCK AWARDS

Pursuant to the 2001 Incentive Compensation Plan and the 1995 Incentive Stock Plan, employees have been awarded Occidental restricted common stock at the par value of \$.20 per share, with such shares vesting after three or four years, respectively, or earlier under certain conditions. The related expense is amortized over the vesting period. In 2001, 275,384 shares were awarded at a weighted-average grant-date value of \$24.59; in 2000, 40,000 shares were awarded at a weighted-average grant-date value of \$21.875 per share; in 1999, 223,902 shares were awarded at a weighted-average grant-date value of \$20.563 per share; 85,451 shares were awarded in 1998 at a weighted-average grant-date value of \$28.519 per share; 149,885 shares were awarded in 1997 at a weighted-average grant-date value of \$23.375 per share; 171,649 shares were awarded in 1996 at a weighted-average grant-date value of \$21.431 per share; and 21,339 shares were awarded in 1995 at a weighted-average grant-date value of \$20.875 per share.

### PERFORMANCE STOCK AWARDS AND OPTIONS

Performance stock awards have been made to various executive officers pursuant to the 2001 Incentive Compensation Plan and the 1995 Incentive Stock Plan. The number of shares of common stock to be received, under these awards, by such officers at the end of the performance period will depend on the attainment of performance objectives based either on a peer company comparison of total stockholder return for such period, or in the case of segment employees, a combination of total stockholder return and return on assets of the segment. The grantees will receive shares of common stock in an amount ranging from zero to 200 percent of the Target Share Award (as such amount is defined in the grant). The shares vest or fail to vest by the end of the four-year performance term. In 2001, awards for 336,642 target shares were granted at a weighted-average grant-date value of \$24.27; in 2000, awards for 375,654 target shares were granted at a weighted-average grant-date value of \$21.625 per share; in 1999, awards for 502,531 target shares were granted at a weighted-average grant-date value of \$16.875 per share; 134,705 target shares were granted in 1998 at a weighted-average grant-date value of \$29.3125 per share; awards for 97,832 target shares were granted in 1997 at a weighted-average grant-date value of \$23.375 per share; and 101,630 target shares were granted in 1996 at a weighted-average grant-date value of \$21.375 per share. In 2001 and 2000, 47,782 and 101,630 shares, respectively, were issued for the target shares granted in 1997 and 1996, respectively.

In 1997, 4,655,000 Performance Stock Options were granted to certain executive officers at an exercise price of \$25.375. Under the terms of these grants, as amended in 1999, these options expire 10 years from the grant date and will become vested upon the earlier of the following events occurring, at which time the grants become fully vested and exercisable: (a) for twenty consecutive trading days, the New York Stock Exchange closing price of Occidental common stock must be \$25 or more per share; or (b) July 2, 2002. As of December 31, 2001, all of the Performance Stock Options were exercisable.

### PRO-FORMA DISCLOSURE

Occidental accounts for these plans under Accounting Principles Board Opinion No. 25. Had the compensation expense for these plans been determined in accordance with SFAS No. 123, "Accounting for Stock Based Compensation", Occidental's pro-forma net income would have been \$1.1 billion in 2001, \$1.6 billion in 2000 and \$439 million in 1999. Basic and diluted earnings per share would have been \$3.05 for 2001, \$4.22 for 2000 and \$1.22 for 1999. The method of accounting under SFAS No. 123 has not been applied to options granted prior to January 1, 1995; therefore, the resulting pro-forma compensation expense may not be representative of that to be expected in future years. The fair value of each option grant, for pro-forma calculation purposes, is estimated using the Black-Scholes option-pricing model with the following weighted-average assumptions used for grants in 2001, 2000 and 1999, respectively: dividend yield of 3.74, 4.97 and 4.60 percent; expected volatility of 29.33, 28.37 and 23.57 percent; risk-free rate of return of 4.84, 6.27 and 5.86 percent; and expected lives of 5 years.

## 1996 RESTRICTED STOCK PLAN FOR NON-EMPLOYEE DIRECTORS

Under the 1996 Restricted Stock Plan for Non-Employee Directors, each non-employee Director of the Company will receive awards of restricted common stock each year as additional compensation for their services as a member of the Board of Directors. A maximum of 150,000 shares of common stock may be awarded under the Directors Plan and 21,000, 21,000 and 18,800 shares of common stock were awarded during 2001, 2000 and 1999, respectively. At December 31, 2001, 81,789 shares of common stock were available for the granting of future awards.

EARNINGS PER SHARE AND ANTI-DILUTIVE COMPUTATIONS

Basic earnings per share was computed by dividing net income, less preferred dividend requirements, plus the effect of repurchase of Trust Preferred Securities by the weighted average number of common shares outstanding during each year. The computation of diluted earnings per share further assumes the dilutive effect of stock options.

The following are the share amounts used to compute the basic and diluted earnings per share for the years ended December 31 (in millions, except per-share amounts):

	2001 ======	2000 =====	1999 ======
BASIC EARNINGS PER SHARE			
Weighted average common shares outstanding	372.4	369.0	355.4
	=======	=======	=======
DILUTED EARNINGS PER SHARE			
Weighted average common shares outstanding	372.4	369.0	355.4
Dilutive effect of exercise of options outstanding	1.8	.2	.1
Dilutive shares	374.2	369.2	355.5
	=======	=======	=======

The following items were not included in the computation of diluted earnings per share because their effect was anti-dilutive for the years ended December 31:

	2001	2000	1999
STOCK OPTIONS  Number of shares (in millions)  Price range Expiration range	0.02	5.64	4.63
	\$ 29.063 - \$29.438	\$ 21.250 - \$29.438	\$ 21.250 - \$29.625
	12/1/07 - 4/29/08	4/28/03 - 11/10/09	1/14/00 - 7/8/08

### ACCUMULATED OTHER COMPREHENSIVE INCOME (AOCI) AOCI consisted of the following (in millions):

Balance at December 31,		2001	 2000
Foreign currency translation adjustments Derivative mark-to-market adjustments Minimum pension liability adjustments	\$	(61) (20) (5)	\$ (49)  1
Unrealized losses on securities TOTAL	 \$	(86)	 \$ (2)  (50)

In January 1999, Oxy Capital Trust I, a wholly-owned subsidiary of Occidental, issued 21,000,000 shares of 8.16 percent Trust Originated Preferred Securities (Trust Preferred Securities) to the public and 649,485 shares of Trust Originated Common Securities (Common Securities) to Occidental. The proceeds of such issuances were invested by Oxy Capital Trust I in \$541.2 million aggregate principal amount of Occidental's 8.16 percent Subordinated Deferrable Interest Notes due 2039 (Trust Subordinated Notes). The Trust Subordinated Notes represent the sole assets of Oxy Capital Trust I. The Trust Subordinated Notes mature on January 20, 2039, bear interest at the rate of 8.16 percent payable quarterly and are redeemable in whole, or in part, by Occidental beginning on January 20, 2004 at 100 percent of the principal amount thereof, plus any accrued and unpaid interest to the redemption date. The Trust Subordinated Notes are unsecured obligations of Occidental and are junior in right of payment to all present and future senior indebtedness of Occidental and are also effectively subordinate to certain indebtedness of Occidental's consolidated subsidiaries. Occidental may defer interest payments on the Trust Subordinated Notes from time to time for a period not exceeding twenty consecutive quarters. However, any unpaid quarterly interest payments on the Trust Subordinated Notes will continue to accrue interest at 8.16 percent per

Holders of the Trust Preferred Securities and Common Securities are entitled to cumulative cash distributions at an annual rate of 8.16 percent of the liquidation amount of \$25 per security. The Trust Preferred Securities and Common Securities will be redeemed upon repayment of the Trust Subordinated Notes. If Occidental defers interest payments on the Trust Subordinated Notes, Oxy Capital Trust I will defer distributions on the Trust Preferred Securities and Common Securities during any deferral period. However, any unpaid quarterly distributions on the Trust Preferred Securities and Common Securities will continue to accrue with interest at 8.16 percent per annum.

Occidental has guaranteed, on a subordinated basis, distributions and other payments due on the Trust Preferred Securities (the Guarantee). The Guarantee, when taken together with Occidental's obligations under the Trust Subordinated Notes and the indenture pursuant to which the Trust Subordinated Notes were issued and Occidental's obligations under the Amended and Restated Declaration of Trust governing Oxy Capital Trust I, provides a full and unconditional guarantee of amounts due on the Trust Preferred Securities.

The Trust Subordinated Notes and the related Oxy Capital Trust I investment in the Trust Subordinated Notes have been eliminated in consolidation and the Trust Preferred Securities are reported as Occidental Obligated Mandatorily Redeemable Trust Preferred Securities of a Subsidiary Trust Holding Solely Subordinated Notes of Occidental in the accompanying consolidated financial statements. Distributions on the Trust Preferred Securities are reported under the caption minority interest in the statement of operations. Total net proceeds to Occidental were \$508 million. The balance reflected in the accompanying consolidated financial statements at December 31, 2001 and 2000 is net of unamortized issue costs and also reflects the repurchase in 2001 and 2000 of 437,100 and 555,760 shares with a liquidation value of \$10.9 million and \$13.9 million, respectively. At December 31, 2001, 19,069,704 Trust Preferred Securities and 649,485 Common Securities were outstanding.

Occidental has various defined contribution retirement plans for its salaried, domestic union and nonunion hourly, and certain foreign national employees that provide for periodic contributions by Occidental based on plan-specific criteria, such as base pay, age level and/or employee contributions. Occidental expensed \$57 million in 2001, \$55 million in 2000, and \$46 million in 1999 under the provisions of these plans.

Occidental provides medical and dental benefits and life insurance coverage for certain active, retired and disabled employees and their eligible dependents. The benefits generally are funded by Occidental as the benefits are paid during the year. The cost of providing these benefits is based on claims filed and insurance premiums paid for the period. The total benefit costs including the postretirement costs were approximately \$82 million in 2001, \$69 million in 2000, and \$67 million in 1999.

Pension costs for Occidental's defined benefit pension plans, determined by independent actuarial valuations, are generally funded by payments to trust funds, which are administered by independent trustees.

The following table sets forth the components of the net periodic benefit costs for Occidental's defined benefit pension and postretirement benefit plans for 2001, 2000 and 1999 (in millions):

		Pension Benefits Postreting								tirement Benefits			
For the years ended December 31,	===	2001	===	2000	===	1999	===:	2001	===	2000	===:	1999	
NET PERIODIC BENEFIT COSTS: Service costbenefits earned during the period Interest cost on benefit obligation Expected return on plan assets Amortization of net transition obligation Amortization of prior service cost Recognized actuarial loss Curtailments and settlements Currency adjustments	\$	9 25 (24)  1 4  (1)	\$	9 23 (23)  1 (1)  (5)	\$	4 24 (19) 1 3 (5) (1) (6)	\$	5 31    	\$	4 29  1 (1) (8)	\$	5 25  1 (1) (4)	
Net period benefit cost	\$	14	\$	4	\$	1	\$	36	\$ ===	25 =====	\$	26	

Occidental recorded adjustments to accumulated other comprehensive income of a credit of \$6 million in 2001, a charge of \$2 million in 2000, and credits of less than \$1 million in 1999, to reflect the net-of-tax difference between the additional liability required under pension accounting provisions and the corresponding intangible asset.

Occidental's defined benefit pension and postretirement defined benefit plans are accrued based on various assumptions and discount rates, as described below. The actuarial assumptions used could change in the near term as a result of changes in expected future trends and other factors which, depending on the nature of the changes, could cause increases or decreases in the liabilities accrued.

The following table sets forth the reconciliation of the beginning and ending balances of the benefit obligation for Occidental's defined benefit pension and postretirement benefit plans (in millions):

		Pens	sion Be	enefits	Postretirement Benefits					
	2001 20		2000		2001		2000			
	====	=====	====	=====	====	=====	====	=====		
CHANGES IN BENEFIT OBLIGATION:										
Benefit obligation beginning of year	\$	295	\$	261	\$	383	\$	372		
Service costbenefits earned during the period		9		9		5		4		
Interest cost on projected benefit obligation		25		23		31		29		
Actuarial (gain)loss		28				95		15		
Foreign currency exchange rate changes		(3)		(6)						
Benefits paid		(20)		(18)		(49)		(43)		
Plan amendments		3								
Businesses acquired				41 (a	a)			14 (a)		
Divestitures				(16)(b	)					
Curtailments and settlements				1	•			(8)		
Benefit obligation end of year	\$	337	\$	295	\$	465	\$	383		
	====	======	========		========		========			

<sup>(</sup>a) Relates to Oxy Permian and THUMS.

<sup>(</sup>b) Primarily relates to Durez.

The following table sets forth the reconciliation of the beginning and ending balances of the fair value of plan assets for Occidental's defined benefit pension plans (in millions):

=====	2001		
	2001		2000
\$	254	\$	254 10
	(1)		(1)
	8 (20)		2 (18)
			21 (a) (14)(b)
\$	255	\$	254
		14 (1) 8 (20) 	14 (1) 8 (20) 

- (a) Relates to Oxy Permian and THUMS.
- b) Primarily relates to Durez.

The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for defined benefit pension plans with accumulated benefit obligation in excess of plan assets were \$212 million, \$193 million and \$123 million, respectively, as of December 31, 2001 and \$103 million, \$84 million and \$41 million, respectively, as of December 31, 2000.

The weighted average discount rate used in determining the benefit

The weighted average discount rate used in determining the benefit obligation was 7 percent and 7.75 percent, respectively as of December 31, 2001 and 2000. The weighted average rate of increase in future compensation levels used in determining the benefit obligations was approximately 4.5 percent in 2001 and 2000. The expected long-term rate of return on assets was 9.0 percent in 2001 and 2000.

The postretirement benefit obligation was determined by application of the terms of medical and dental benefits and life insurance coverage, including the effect of established maximums on covered costs, together with relevant actuarial assumptions and health care cost trend rates projected at a Consumer Price Index (CPI) increase of 3.0 percent as of December 31, 2001 and 2000 (participants other than certain union employees pay for all medical cost increases in excess of increases in the CPI). For certain union employees, the health care cost trend rates were projected at annual rates ranging ratably from 12 percent in 2001 to 6.0 percent through the year 2007 and level thereafter. A 1-percent increase or a 1-percent decrease in these assumed health care cost trend rates would result in an increase of \$19 million or a reduction of \$17 million, respectively, in the postretirement benefit obligation as of December 31, 2001, and an increase or reduction of \$1 million, in interest cost in 2001. The annual service costs would not be materially affected by these changes.

The following table sets forth the funded status and amounts recognized in Occidental's consolidated balance sheets for the defined benefit pension and postretirement benefit plans at December 31, 2001 and 2000 (in millions):

		Pens	ion Be	nefits	Postretirement Benefits				
Balance at December 31,	====	2001	====	2000	===:	2001 ======	====	2000	
Unfunded obligation Unrecognized net transition obligation Unrecognized prior service cost Unrecognized net (gain)loss	\$	(83) 2 5 41	\$	(41) 2 3 7	\$	(465)  9 75	\$	(383)  9 (20)	
Net amount recognized	\$ ====	(35) =====	\$ ====	(29)	\$	(381)	\$	(394)	
Prepaid benefit cost Accrued benefit liability Intangible assets Accumulated other comprehensive income	\$	38 (83) 1 9	\$	36 (66)  1	\$	(381)  	\$	(394)  	
Net amount recognized	\$	(35)	\$	(29)	\$	(381)	\$	(394)	

Investments in entities, other than oil and gas exploration and production companies, in which Occidental has a voting stock interest of at least 20 percent, but not more than 50 percent, and certain partnerships are accounted for on the equity method. At December 31, 2001, Occidental's equity investments consisted of a 29.5-percent interest in Equistar acquired in May 1998 and various partnerships and joint ventures, discussed below. As discussed in Note 4, in December 2001, Occidental wrote down its investment in Equistar by \$412 million. Equity investments paid dividends of \$27 million, \$99 million and \$100 million to Occidental in 2001, 2000 and 1999, respectively. Cumulative undistributed earnings since acquisition, in the amount of \$51 million, of 50-percent-or-less-owned companies have been accounted for by Occidental under the equity method. At December 31, 2000, Occidental's investment in equity investees exceeded the historical underlying equity in net assets by approximately \$128 million. This excess was eliminated in 2001 in connection with the Equistar write-down. Investments also include certain cost method investments, in which Occidental owns less than 20 percent of the voting stock.

Occidental and its subsidiaries' purchases from certain chemical partnerships at market-related prices, in which it has investments, were \$656 million, \$755 million and \$860 million in 2001, 2000 and 1999, respectively. Occidental and its subsidiaries' sales to certain chemical partnerships at market-related prices, in which it has investments, were \$68 million, \$217 million and \$251 million, in 2001, 2000 and 1999, respectively.

The following table presents Occidental's proportional interest in the summarized financial information of its equity method investments (in millions):

For the years ended December 31,	2001 ======		2001 ======		2001 ======		2001 ======		2001 ======		===	2000	===	1999
Revenues Costs and expenses	\$	2,223 2,315	\$	2,735 2,668	\$	2,491 2,450								
Net (loss)income	\$ ===	(92)	\$ ===	67	\$ ===	41								
Balance at December 31,	===	2001	===	2000										
Current assets Noncurrent assets Current liabilities Long-term debt Other non-current liabilities Stockholders' equity	\$ \$ \$ \$ \$	429 1,951 298 960 172 950	\$ \$ \$ \$ \$	512 1,975 285 1,034 74 1,094										

Occidental has a 78.6-percent ownership interest in OxyMar, a general partnership that owns a vinyl chloride monomer (VCM) facility in Texas operated by OxyChem. Marubeni Corporation (Marubeni) owns the remaining 21.4 percent of OxyMar, but has a 50-percent voting interest. The OxyMar VCM plant is a modern, efficient manufacturing facility. Occidental's chlorovinyls business derives economic benefit as the supplier of chlorine, a major raw material, to OxyMar OxyMar, in turn, supplies VCM required by Occidental to manufacture PVC, one of its major products. This investment in OxyMar is recorded as an equity investment on the consolidated balance sheet. Occidental owns 28.6 percent of OxyMar directly and the OxyVinyls partnership, which is 76-percent owned by Occidental, owns 50 percent. Therefore, because of the effect of a third party's minority ownership interest, Occidental's total share of OxyMar's results is only approximately 67 percent. Occidental guarantees 50 percent of OxyMar's \$165 million private placement bonds due 2016 and 100 percent of a \$220 million revolving line of credit which matures in 2005, under which \$105 million was outstanding at December 31, 2001. These amounts are reflected as debt on OxyMar's balance sheet. Marubeni has a right to put its interest in OxyMar to Occidental in 2004 by paying approximately \$30 million to Occidental and, in connection with this transfer, require Occidental to assume Marubeni's guarantee of OxyMar's debt. If Occidental acquires the Marubeni interest, it will consolidate OxyMar. If OxyMar were to be consolidated, its assets, including the VCM facility, and its liabilities, including debt to third parties, would be recorded on Occidental's consolidated balance sheets. As of December 31, 2001, Occidental had advanced \$144 million to OxyMar and had a net equity investment of \$52 million.

Occidental and Conoco Inc. (Conoco) each has a 50-percent interest in Ingleside Cogeneration Limited Partnership, a limited partnership (Ingleside LP), which operates a cogeneration plant in Texas. The cogeneration facility supplies all of the steam and electric power requirements to Occidental's Ingleside chlor-alkali plant and the VCM plant Occidental owns with Marubeni, at less cost than if these facilities were to produce their own steam and purchase electric power from a public utility. At December 31, 2001, Ingleside LP had approximately \$178 million in debt, which is secured by its assets. Occidental has not guaranteed this debt; however, Occidental and Conoco currently each guarantee half of a debt service reserve amount of approximately \$8.5 million. Occidental accounts for this investment using the equity method.

In Ecuador, Occidental has a 12-percent interest in a company currently constructing a pipeline, which is expected to be completed in 2003. Construction of the pipeline has made it feasible for Occidental to begin developing the Eden Yuturi field it discovered several years ago in the southeastern corner of Block 15. The development of Eden Yuturi, together with ongoing work in the western portion of the block that is currently in production, is expected to add net incremental production of 30,000 barrels per day, all of which is expected to be shipped through the new pipeline. Occidental has committed to make capital contributions up to its share (approximately \$148 million) of the estimated total project costs, less an equivalent percentage (up to approximately \$110 million under existing financing arrangements) of any senior project debt incurred by the pipeline company. The pipeline company's senior project debt is to be repaid with the proceeds of ship-or-pay tariffs of certain upstream producers in Ecuador, including Occidental. Under their ship-or-pay commitments, Occidental and the other upstream producers have each assumed their respective share of project-specific risks, including construction risk, operating risk and force-majeure risk. Under certain circumstances, Occidental could be required to pay an advanced tariff payment that would in turn be used by the pipeline company to service or prepay project debt. As of December 31, 2001, Occidental has contributed \$9 million to the company. Occidental reports this investment in its consolidated financial statements using the equity method of accounting.

Occidental and Sempra Energy (Sempra) each has a 50-percent interest in Elk Hills Power LLC, a limited liability company that is currently constructing a gas-fired, power-generation plant in California. Occidental accounts for this investment using the equity method. In January 2002, Elk Hills Power LLC entered into a \$400 million construction loan facility. Occidental guarantees \$200 million (50 percent) of the loan facility. At January 31, 2002, approximately \$94 million of the \$200 million guarantee was outstanding.

Occidental has entered into an indemnity agreement with Equistar, its 29.5-percent equity investee, to contribute to Equistar an amount equal to the lesser of approximately \$420 million or the principal amount of Equistar's notes due 2009 then outstanding, together with interest. At December 31, 2001, the outstanding principal amount of Equistar's notes due 2009 was almost \$600 million. Occidental is only required to pay this amount to Equistar if the holders of the notes have not been able to obtain payment after having pursued and exhausted all their remedies to compel payment by Equistar, including the liquidation of assets. The indemnity expressly does not create any right in the holders of the notes or any person other than Occidental, Equistar and the partners of Equistar. Occidental may elect to terminate the indemnity in certain circumstances.

## NOTE 15 INDUSTRY SEGMENTS AND GEOGRAPHIC AREAS

Effective January 1, 1998, Occidental adopted the provisions of SFAS No. 131--"Disclosures about Segments of an Enterprise and Related Information." Occidental has identified two reportable segments through which it conducts its continuing operations: oil and gas and chemical. The factors for determining the reportable segments were based on the distinct nature of their operations. They are managed as separate business units because each requires and is responsible for executing a unique business strategy. The oil and gas segment explores for, develops, produces and markets crude oil and natural gas domestically and internationally. The chemical segment manufactures and markets, domestically and internationally, basic chemicals, specialty chemicals and vinyls. Additionally, it has an investment in a petrochemical partnership.

Earnings of industry segments and geographic areas exclude interest income, interest expense, environmental remediation expenses, unallocated corporate expenses, cumulative effect of changes in accounting principles and extraordinary items, but include income from equity investments and gains and losses from dispositions of segment and geographic area assets.

Foreign income and other taxes and certain state taxes are included in segment earnings on the basis of operating results. U.S. federal income taxes are not allocated to segments except for amounts in lieu thereof that represent the tax effect of operating charges resulting from purchase accounting adjustments, which arose from the implementation in 1992 of SFAS No. 109 - "Accounting for Income Taxes," and the tax effects resulting from major, infrequently occurring transactions such as asset sales and legal settlements that relate to segment results.

Identifiable assets are those assets used in the operations of the segments. Corporate assets consist of cash, short-term investments, certain corporate receivables, an intrastate pipeline (sold in the third quarter of 2001) and other assets.

	Oil and Gas	Chemical	Corporate	Total
YEAR ENDED DECEMBER 31, 2001 Net sales(a)	\$ 10,893 (b)	\$ 3,092 (c)	\$ =======	\$ 13,985 ======
Pretax operating profit(loss)(d) Income taxes Extraordinary loss, net Cumulative effect of changes in accounting principles, net	\$ 3,292 (447)  	\$ (437) 43  	\$ (1,106)(f) (159)(g) (8) (24)	\$ 1,749 (563) (8) (24)
Net income(loss)(e)	\$ 2,845 (h)	\$ (394)(i)	\$ (1,297)(j)	\$ 1,154 =======
Unconsolidated equity investments	\$ 75	\$ 663	\$ 255	\$ 993
Property, plant and equipment additions, net (1)	======== \$ 1,223	\$ 120	======================================	\$ 1,401 ========
Depreciation, depletion and amortization	\$ 750	\$ 190	\$ 31	\$ 971
Total assets	======== \$ 13,316 =======	======== \$ 4,074 =======	\$ 460 =======	\$ 17,850
YEAR ENDED DECEMBER 31, 2000 Net sales(a)	\$ 9,779 (b)	\$ 3,795 (c)	\$	\$ 13,574 ========
Pretax operating profit(loss)(d) Income taxes Extraordinary loss, net	\$ 3,012 (595)	\$ 176 (7)	\$ (177)(f) (840)(g)	\$ 3,011 (1,442)
Cumulative effect of changes in accounting principles, net	<del></del>	<del></del>		
Net income(loss)(e)	\$ 2,417 (h)	\$ 169 (i)	\$ (1,016)(j)	\$ 1,570
Unconsolidated equity investments	\$ 67	\$ 1,203	\$ 57	\$ 1,327
Property, plant and equipment additions, net(1)	======================================	\$ 155	======================================	\$ 952
Depreciation, depletion and amortization	\$ 670	\$ 190	\$ 41	\$ 901
Total assets	======== \$ 13,384 =========	======== \$ 4,848 ========	======================================	\$ 19,414 =======
YEAR ENDED DECEMBER 31, 1999				
Net sales(a)	\$ 4,599 (b)	\$ 3,221 (c)	\$ =======	\$ 7,820
Pretax operating profit(loss)(d) Income taxes Extraordinary loss, net Cumulative effect of changes in accounting principles, net	\$ 1,841 (574) 	\$ (23) (14) 	\$ (619)(f) (43)(g) (107) (13)	\$ 1,199 (631) (107) (13)
Net income(loss)(e)	\$ 1,267 (h)	\$ (37)(i)	\$ (782)(j)	\$ 448
Unconsolidated equity investments	======== \$ 119	\$ 1,388	\$ 247	\$ 1,754
Property, plant and equipment additions, net(1)	======== \$ 474	\$ 116	\$ 11	\$ 601
Depreciation, depletion and amortization	\$ 577	\$ 190	\$ 38	\$ 805
Total assets	======== \$ 7,271 ========	======================================	======== \$ 1,508 (k) =======	\$ 14,125 =======

### Footnotes:

Footnotes:

(a) Occidental has implemented EITF Issue No. 00-10, "Shipping and Handling Fees and Costs" effective with the fourth quarter of 2000. As a result of this adoption, Occidental has added to revenues and cost of sales amounts of transportation costs that previously had been accounted for as deductions from revenues. There is no effect on income. Oil and gas revenues include \$34 million, \$29 million and \$27 million for 2001, 2000 and 1999, respectively. Chemical revenues include \$238 million, \$216 million and \$183 million for 2001, 2000 and 1999, respectively.

(b) Approximately 54 percent of oil and gas sales revenues for 2001 were attributable to oil and gas trading activity, compared with approximately 50 percent in 2000 and 43 percent in 1999. Oil sales represented approximately 58 percent, 70 percent and 71 percent of net sales for the periods ending December 31, 2001, 2000 and 1999, respectively.

(c) Total product sales for the chemical segment were as follows:

	Basic	Chemicals Commodity	Vinyl Resins	Performance Chemicals
	========	=======================================	=======================================	
YEAR ENDED DECEMBER 31, Year ended December 31, Year ended December 31,	2000	37% 32% 35%	46% 47% 40%	17% 21% 25%

- (d) Research and development costs were \$8 million in 2001, \$16 million in 2000 and \$20 million in 1999.
- (e) Segment earnings include charges and credits in lieu of U.S. federal income taxes. In 2001, the amounts allocated to the segments were charges of \$56 million and a credit of \$42 million in oil and gas and chemical, respectively. In 2000, the amounts allocated to the segments were charges of \$32 million and a credit of \$7 million in oil and gas and chemical, respectively. In 1999, the amounts allocated to the segments were a charge of \$228 million and a credit of \$16 million in oil and gas and chemical, respectively. 2001, 2000 and 1999 reflect allocation of taxes to segments for major, infrequently occurring transactions.
- (f) Includes unallocated net interest expense, administration expense, pipeline lease income, pipeline depreciation expense and other items.
- (g) Includes unallocated income taxes.
- (h) Includes the following special items for the years ended December 31:

Benefit (Charge) In millions		2001		2000		1999
	====	=====	====	=====	====	=====
OIL AND GAS						
Gain on sale of interest in the Indonesian Tangguh LNG project(a)	\$	399	\$		\$	
Gain on sale of additional interests in Gulf of Mexico assets(a)		7				
Gain on partial sale of Gulf of Mexico assets(a)				39		
Write-down of various assets, real estate and investments				(53)		(9)
Loss on sale of office building(a)				(14)		
Chevron litigation settlement(a)						488
Write-down of Peru producing operations(a)						(29)
Claims, settlements, reorganization and other						(35)
Gain on buyout of contingency payment(a)				41		
Gain on receipt of contingency payment						11

- (a) These amounts are shown after-tax.
- (i) Includes the following special items for the years ended December 31:

Benefit (Charge) In millions	===:	2001	===:	2000	====	1999
CHEMICAL						
Write-down of Equistar investment	\$	(412)	\$		\$	
Credit from state tax rate adjustment		14				
Write-down of chemical intermediate businesses and various assets				(135)		(159)
Gain on sale of Durez business(a)				13		
Loss on foreign investment abandonment(a)				(2)		
Write-downs by Equistar				'		(28)
Severance, plant shutdown, idling and plant write-down costs		(37)				`
Gain on sale of a chemical plant by Equistar		`				12
Claims and settlements						(9)

- (a) These amounts are shown after-tax.
- (j) Includes the following special items for the years ended December 31:

Benefit (Charge) In millions		2001		2000		1999
	====	=====	====	=====	====	-=====
CORPORATE						
Loss on sale of pipeline-owning entity(a)	\$	(272)	\$		\$	
Environmental remediation		(109)				
Settlement of state tax issue		70				
Gain on sale of CanadianOxy investment				493		
Claims and settlements				(17)		
Extraordinary (loss)gain on debt redemption(a)		(8)		1		(107)
Insurance dividend		6		11		18
Changes in accounting principles(a)		(24)				(13)
Tax effect of pre-tax adjustments		192		(133)		55

- (a) These amounts are shown after-tax.
- (k) 2000 and 1999 include the net assets of an intrastate pipeline, which was sold in the third quarter of 2001.
- (1) Excludes acquisitions of other businesses and formation of OxyVinyls. Amounts exclude \$3.8 billion in oil and gas in 2000 and \$976 million in chemical in 1999, but include capitalized interest of \$5 million in 2001,

		Net sales(a)						Property, plant and equipment, net					
For the years ended December 31,	2001 2000 =======		1999 ======		2001 ======		==	2000	===	1999			
United States Qatar	\$	12,132 539	\$	11,101 747	\$	5,958 507	\$	11,217 859	\$	11,890 825	\$	8,504 794	
Yemen Colombia		377 179		435 392		254 329		273 81		229 104		222 78	
Russia Oman		157 151		180 116		111 116		64 122		66 99		72 88	
Canada Pakistan		136 113		189 102		117 57		31 49		29 44		7 38	
Ecuador Other Foreign		82 119		148 164		76 295		109 53		85 100		102 124	
Total	\$	13,985	\$	13,574	 \$	7,820	\$	12,858	\$	13,471	\$	10,029	
=======================================	===	======	==:	======	===	======	==:	======	==	=======	===	======	

<sup>(</sup>a) Sales are shown by individual country based on the location of the entity making the sale.

# NOTE 16 COSTS AND RESULTS OF OIL AND GAS PRODUCING ACTIVITIES

Capitalized costs relating to oil and gas producing activities and related accumulated depreciation, depletion and amortization, were as follows (in millions):

=======================================	United States ====================================		Latin America	Eastern Hemisphere ======		Total orldwide ======
DECEMBER 31, 2001 Proved properties Unproved properties(d)	\$	1,606	\$ 659 2		2,642 13	12,328 1,621
TOTAL PROPERTY COSTS Support facilities		10,633 290	 661 37		2,655 82	13,949 409
TOTAL CAPITALIZED COSTS(a) Accumulated depreciation, depletion and amortization		10,923 (2,210)	 698 (507)		2,737 (1,364)	 14,358 (4,081)
NET CAPITALIZED COSTS	\$	8,713	\$ 191	\$	1,373	\$ 10,277
DECEMBER 31, 2000 Proved properties Unproved properties(d)	\$	8,616 1,970	618 19		2,369 77	11,603 2,066
TOTAL PROPERTY COSTS Support facilities		10,586 244	637 40		2,446 76	13,669 360
TOTAL CAPITALIZED COSTS(a) Accumulated depreciation, depletion and amortization		10,830 (2,299)	677 (484)		2,522 (1,213)	14,029 (3,996)
NET CAPITALIZED COSTS	\$	8,531 ======	\$ 193	\$	1,309 ======	\$ 10,033
DECEMBER 31, 1999 Proved properties Unproved properties(d)	\$	4,884 2,136	1,580 25		2,141 45	8,605 2,206
TOTAL PROPERTY COSTS Support facilities		7,020 23	1,605 94		2,186 72	10,811 189
TOTAL CAPITALIZED COSTS(a) Accumulated depreciation, depletion and amortization		7,043 (2,103)	1,699 (1,500)		2,258 (1,006)	11,000 (4,609)
NET CAPITALIZED COSTS	\$	4,940	\$ 199		1,252 ======	\$ ,
Share of equity investees' net capitalized costs(b)	\$	94	\$	\$	94 ======	\$ 525 525

 <sup>(</sup>a) Includes costs related to leases, exploration costs, lease and well equipment, pipelines and terminals, gas plants and other equipment.
 (b) Excludes amounts applicable to synthetic fuels.
 (c) Includes amounts in Latin America and Canada.

<sup>(</sup>c) Includes amounts in Latin America and Canada(d) Primarily consists of California properties.

Costs incurred relating to oil and gas producing activities, whether capitalized or expensed, were as follows (in millions):

	===	United States		Latin merica =====	Hemi	astern sphere		Total rldwide
DECEMBER 31, 2001 Acquisition of properties Proved Unproved Exploration costs Development costs	\$	7 46 57 602 (c	\$	  60 56	\$	19 10 54 260	\$	26 56 171 918
	\$	712	\$	116 ======	\$	343	\$	1,171
DECEMBER 31, 2000 Acquisition of properties Proved Unproved Exploration costs Development costs	\$	3,690 7 56 339 (a	\$ ,c)	42  58 32	\$	21 1 20 208	\$	3,753 8 134 579
=======================================	\$ ===	4,092 ======	\$ ====	132 =====	\$ ====	250 =====	\$ ===	4,474
DECEMBER 31, 1999 Acquisition of properties Proved Unproved Exploration costs Development costs	\$  \$ ===	26 16 66 126  234	\$  \$ ====	  11 12  23	\$  \$ ====	22 2 26 164  214	\$  \$ ===	48 18 103 302  471
Share of equity investees' costs	\$	18	\$	39 (b)	\$	45	\$	102

Excludes costs related to the acquisition of CO2 properties. Includes amounts in Latin America and Canada. Excludes capitalized CO2 of \$48 million in 2001 and \$44 million in 2000. (a) (b) (c)

The results of operations of Occidental's oil and gas producing activities, which exclude oil and gas trading activities and items such as asset dispositions, corporate overhead and interest, were as follows (in millions):

	===	United States ======		Latin America (a) ======		Eastern Hemisphere ======			Total orldwide
FOR THE YEAR ENDED DECEMBER 31, 2001									
Revenues	\$	3,471	\$	225	\$	1,323	(b)	\$	5,019
Production costs		773		63		195			1,031
Exploration expenses		42		81		61			184
Other operating expenses		141		4		70			215
Depreciation, depletion and amortization		535		24		188			747
PRETAX INCOME		1,980		53		809			2,842
<pre>Income tax expense(c)</pre>		530		18		458	(b)		1,006
RESULTS OF OPERATIONS	\$	1,450	\$	35	\$	351		\$	1,836
	===	======	====	=====	===			===	======
FOR THE YEAR ENDED DECEMBER 31, 2000									
Revenues	\$	2,762	\$	461	\$	1,567	(b)	\$	4,790
Production costs		540		66		179			785
Exploration expenses		50		31		13			94
Other operating expenses		141		27		47			215
Depreciation, depletion and amortization		444		35		182			661
PRETAX INCOME		1,587		302		1,146			3,035
<pre>Income tax expense(c)</pre>		366		147		538	(b)		1,051
RESULTS OF OPERATIONS	\$	1,221	\$	155	\$	608		\$	1,984
	===	======	====	=====	===	======		===	======
FOR THE YEAR ENDED DECEMBER 31, 1999									
Revenues	\$	1,011	\$	450	\$	1,042	(b)	\$	2,503
Production costs		218		92		142			452
Exploration expenses		40		9		26			75
Other operating expenses		49		44		77			170
Other expenseasset write-downs				44					44
Depreciation, depletion and amortization		290		57 		207			554
PRETAX INCOME		414		204		590			1,208
<pre>Income tax expense(c)</pre>		34		81		251	(b)		366
RESULTS OF OPERATIONS	\$	380	\$	123	\$	339		\$	842
Share of equity investees' results of operations(d)	\$	(1)	\$	(11)(e)	\$	33		\$	21

- (a) Includes amounts applicable to operating interests in which Occidental received an agreed-upon fee per barrel of crude oil produced in 1999. Revenues and income tax expense include taxes owed by Occidental but paid
- by governmental entities on its behalf.
- U.S. federal income taxes reflect expenses allocated for U.S. income tax purposes only related to oil and gas activities, including allocated interest and corporate overhead. Foreign income taxes were included in geographic areas on the basis of operating results.
- Equity investee results of operations are reflected in the geographic area in which the producing operation is located.
- (e) Includes amounts in Latin America and Canada.

	United	Latin	Eastern	Total
	States	America	Hemisphere	Worldwide
	======	=======	======	======
FOR THE YEAR ENDED DECEMBER 31, 2001 Revenues from net production				
Oil (\$/bbl.)	\$ 22.76 ======	\$ 19.70 ======	\$ 28.83 (a)	\$ 24.48 ======
Natural gas (\$/Mcf)	\$ 6.52	\$ ========	\$ 2.40	\$ 6.25
Barrel of oil equivalent (\$/bbl.)(b,c) Production costs Exploration expenses	\$ 28.22	\$ 19.70	\$ 28.15 (a)	\$ 27.73
	6.28	5.73	4.15	5.70
	.34	7.36	1.30	1.02
Other operating expenses	1.15	.36	1.49	1.19
Depreciation, depletion and amortization	4.35	2.18	4.00	4.13
PRETAX INCOME	16.10	4.07	17.21	15.69
Income tax expense	4.31	1.64	9.74 (a)	5.56
RESULTS OF OPERATIONS	\$ 11.79	\$ 2.43	\$ 7.47	\$ 10.13
	======	=======	=======	======
FOR THE YEAR ENDED DECEMBER 31, 2000 Revenues from net production				
Oil (\$/bbl.)	\$ 27.40 ======	\$ 25.85 ======	\$ 34.06 (a)	\$ 29.51 ======
Natural gas (\$/Mcf)	\$ 3.73	\$	\$ 2.02	\$ 3.61
	=======	=======	======	======
Barrel of oil equivalent (\$/bbl.)(b,c) Production costs Exploration expenses Other operating expenses	\$ 25.57	\$ 25.85	\$ 32.65 (a)	\$ 27.53
	5.00	3.67	3.73	4.51
	.46	1.72	.27	.54
	1.31	1.50	.98	1.24
Depreciation, depletion and amortization	4.11	1.94	3.79	3.80
PRETAX INCOME	14.69	17.02	23.88	17.44
Income tax expense	3.39	8.17	11.21 (a)	6.04
RESULTS OF OPERATIONS	\$ 11.30	\$ 8.85	\$ 12.67	\$ 11.40
	======	======	======	======
FOR THE YEAR ENDED DECEMBER 31, 1999 Revenues from net production				
Oil (\$/bbl.)	\$ 16.56	\$ 12.84	\$ 20.32 (a)	\$ 17.06
	======	======	======	======
Natural gas (\$/Mcf)	\$ 2.09	\$	\$ 1.17	\$ 2.02
	======	======	======	======
Barrel of oil equivalent (\$/bbl.)(b,c) Production costs Exploration expenses Other operating expenses Other expenseasset write-downs	\$ 14.24 3.07 .56 .69	\$ 12.84 2.63 .25 1.25 1.25	\$ 19.66 (a) 2.68 .50 1.45	\$ 15.74 2.84 .47 1.07 .28
Depreciation, depletion and amortization  PRETAX INCOME Income tax expense	4.09	1.63	3.90	3.48
	5.83	5.83	11.13	7.60
	.48	2.30	4.73 (a)	2.30
RESULTS OF OPERATIONS	\$ 5.35 =======	\$ 3.53 =======	\$ 6.40 ======	\$ 5.30

 <sup>(</sup>a) Revenues and income tax expense include taxes owed by Occidental but paid by governmental entities on its behalf; however, oil revenues from net production per barrel, as shown in the "Management's Discussion and Analysis," excludes these taxes.
 (b) Natural gas volumes have been converted to equivalent barrels based on energy content of six Mcf of gas to one barrel of oil.
 (c) Revenues from net production exclude royalty payments and other adjustments.

# 2001 QUARTERLY FINANCIAL DATA (Unaudited) In millions, except per-share amounts

Occidental Petroleum Corporation and Subsidiaries

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Three months ended		MARCH 31	====	JUNE 30		EMBER 30		EMBER 31 ======
Segment net sales Oil and gas Chemical	\$	3,612 863	\$	2,964 881	\$	2,521 764	\$	1,796 584
Net sales	\$	4,475 ======	\$		\$		\$	2,380 ======
Gross profit	\$ ====	1,186 ======	\$ ====	1,095	\$ ====	868 ======	\$ ====	413 ======
Segment earnings(loss) Oil and gas Chemical	\$	946 (79)	\$	806 58	\$	927 40	\$	166 (413)
Unallocated corporate items Interest expense, net Income taxes Trust preferred distributions and other Other		867 (76) (175) (16) (89)		864 (71) (249) (14) (57)		967 (60) (129) (13) (321)		(247) (56) 187 (13) (113)
Income before extraordinary items Extraordinary loss, net Cumulative effect of changes in accounting principles, net		511 (3) (24)		473  		444  		(242) (5)
Net income	\$	484 (a)	\$	473 (b)	\$		\$	
Basic earnings per common share Income before extraordinary items Extraordinary loss, net Cumulative effect of changes in accounting principles, net	\$	1.38 (.01) (.06)	\$	1.27	\$	1.19 	\$	(.65) (.01)
Basic earnings per common share	\$	1.31 ======	\$	1.27	\$	1.19 ======	\$	(.66) ======
Diluted earnings per common share Income before extraordinary items Extraordinary loss, net Cumulative effect of changes in accounting principles, net	\$	1.37 (.01) (.06)	\$	1.26  	\$	1.18	\$	(.65) (.01)
Diluted earnings per common share	\$ ====	1.30 ======	\$	1.26	\$	1.18	\$	(.66)
Dividends per common share		. 25 ======		. 25		. 25 ======		. 25 ======
Market price per common share High Low	\$ \$	26.39 22.10	\$ \$	31.08 24.39	\$ \$	28.55 21.90	\$ \$	26.93 23.56

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<sup>(</sup>a) Includes \$26 million after-tax in special items for severance and plant

<sup>(</sup>a) Includes \$26 million after-tax in special items for severance and plant write-downs and an increase in environmental reserves, \$24 million after-tax charge for a change in accounting standards for derivatives.
(b) Includes a \$7 million gain, net of tax, from the sale of additional interest in the Gulf of Mexico.
(c) Includes a net after-tax gain of \$127 million from the sale of interest in the Tangguh LNG project and the sale of the entity that leased a pipeline in Texas to Occidental's former MidCon subsidiary.
(d) Includes a \$240 million after-tax write-down related to the agreement in principle to sell Occidental's interest in Equistar, a \$60 million pre-tax charge for environmental remediation expenses, an \$11 million pre-tax charge to idle a chemical facility in Texas, a \$5 million after-tax extraordinary loss from early debt extinguishments and a \$14 million benefit from lower effective state tax rates.

# 2000 QUARTERLY FINANCIAL DATA (Unaudited) In millions, except per-share amounts

Occidental Petroleum Corporation and Subsidiaries

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Three months ended		March 31	====	June 30	tember 30		ember 31
Segment net sales Oil and gas Chemical	\$	1,534 1,040	\$	2,128 1,067	\$ 2,972 891	\$	3,145 797
Net sales	\$ ====	2,574	\$	3,195 =======	\$ 3,863	\$ ====	3,942
Gross profit	\$ ====	787	\$ ====	952 ======	1,036 ======	\$ ====	967
Segment earnings(loss) Oil and gas Chemical	\$	394 143	\$	557 34	\$ 696 47	\$	770 (55)
Unallocated corporate items Interest expense, net Income taxes Trust preferred distributions and other Other		537 (99) (150) (17)		591 (104) (349) (16) 442	743 (97) (169) (17) (59)		715 (80) (193) (17) (92)
Income before extraordinary items Extraordinary gain, net		271 		564 	401 1		333
Net income	\$	271 (a)	\$	564 (b)	\$ 402 (c)	\$	333 (d)
Basic earnings per common share Income before extraordinary items Extraordinary gain, net	\$	0.74 	\$	1.53	\$ 1.09	\$	0.90 
Basic earnings per common share	\$	0.74	\$	1.53	\$ 1.09	\$	0.90
Diluted earnings per common share Income before extraordinary items Extraordinary gain, net	\$	0.74 	\$	1.53	\$ 1.09	\$	0.90 
Diluted earnings per common share	\$	0.74	\$	1.53	\$ 1.09	\$	0.90
Dividends per common share	\$ ====	0.25	\$ ====	0.25 ======	\$ 0.25 ======	\$ ====	0.25
Market price per common share High Low	\$ \$	22.38 15.75	\$ \$	24.13 20.13	\$ 24.46 18.69	\$	25.50 19.38

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<sup>(</sup>a) Includes an insurance dividend of \$11 million.

<sup>(</sup>b) Includes a gain of \$493 million related to the sale of CanadianOxy and a charge of \$120 million to write-down the chemical intermediate businesses.

<sup>(</sup>c) Includes an after-tax gain of \$39 million related to the sale of an interest in Occidental's Gulf of Mexico assets, an after-tax gain of \$41 million on the receipt of a contingency payment related to a prior-year sale of a Dutch North Sea subsidiary, and a charge of \$53 million for the write-down of various oil and gas assets and investments and a write-down of a building of \$21 million.

<sup>(</sup>d) Includes a \$13 million gain on sale of the Durez business, a charge of \$17 million related to a litigation settlement, a charge of \$15 million related to a write-down of various chemical assets and an after-tax loss of \$2 million on the abandonment of a foreign investment.

### SUPPLEMENTAL OIL AND GAS INFORMATION (Unaudited)

The following tables set forth Occidental's net interests in quantities of proved developed and undeveloped reserves of crude oil, condensate and natural gas and changes in such quantities. Crude oil reserves (in millions of barrels) include condensate. The reserves are stated after applicable royalties. Estimates of reserves have been made by Occidental engineers. These estimates include reserves in which Occidental holds an economic interest under service contracts, production sharing contracts and other arrangements.

#### RESERVES

Oil in millions of barrels, natural gas in billions of cubic feet

PROVED DEVELOPED AND UNDEVELOPED RESERVES			United States		Latin wmerica		Eastern misphere		Total Jorldwide
BALANCE AT DECEMBER 31, 2000 1,346 2,096 135 322 116 1,066 2,140 155 0 1,006 2,140 1				0il (a)	Gas	Oil	Gas	Oil	Gas
BALANCE AT DECEMBER 31, 1998		====	====	====	=====	=====	====	=====	====
Revisions of previous estimates 2 111 78 - (65) 12 15 123 18 123 18 1970ved recovery 32 5 4 - 9 9 - 41 5 44 54 Extensions and discoveries 31 49 - 9 9 - 40 40 49 Purchases of proved reserves 3 6 - 9 9 - 41 6 8 11	PROVED DEVELOPED AND UNDEVELOPED RESERVES								
Second   S	BALANCE AT DECEMBER 31, 1998	445	1,898	194		427	251	1,066	2,149
Extensions and discoveries   31   49	Revisions of previous estimates		111	78			12		123
Purchases of proved reserves   3   66       8     11   68   58   58   69   67   670   (242)   (288)   Production   (27)   (242)   (35)       (2)   (158)   (24)   (288)   Production   (27)   (242)   (35)       (50)   (19)   (112)   (261)									
Sales of proved reserves   (22)   (138)       (25)   (158)   (24)   (288)   (288)									
## PROPRETIONAL INTEREST IN EQUITY INVESTEES'  ## PROPRETIONAL INTEREST									
BALANCE AT DECEMBER 31, 1999  Revisions of previous estimates  29 179 12 - 22 44 63 223  Improved recovery  41 25 - 1 1 - 42 25  Extensions and discoveries  24 198 5 - 7 4 36 112  Purchases of proved reserves  381 417 19 900 417  Sales of proved reserves  (39) (260) (129) (150) (260)  Production  (63) (241) (18) - (44) (18) (15) (125) (259)  Production of previous estimates  (63) (241) (18) - (44) (18) (15) (15) (259)  BALANCE AT DECEMBER 31, 2000  Revisions of previous estimates  (14) (63) 10 - 33 4 29 (49)  Improved recovery  92 23 - 47 - 139 (29)  Extensions and discoveries  22 118 10 - 24 4 55 (29)  Production  (78) (223) (11) - 44 (14) (18) (13) (13) (24)  Production  (78) (223) (11) - (44) (18) (18) (133) (24)  BALANCE AT DECEMBER 31, 2001  1, 371 1, 962 144 - 382 166 1,897 2,668  PROPOPITIONAL INTEREST IN EQUITY INVESTEES'  RESERVES  December 31, 1998  367 1, 836 171 - 366 19 190 844 2,626  December 31, 1998 339 1,670 153 - 245 61 737 1,731  December 31, 2000 1,679 1,814 82 - 249 84 1,410 1,400  DECEMBER 31, 2001 1,771 1,786 83 - 283 89 1,472 1,807  DECEMBER 31, 2001 1,786 1,718 83 - 283 89 1,472 1,807  PROPOPITIONAL INTEREST IN EQUITY INVESTEES'  PROPOPITIONAL INTEREST IN EQUITY INVESTEES'  December 31, 1998 339 1,670 153 - 245 61 737 1,731  December 31, 1998 339 1,670 153 - 245 61 737 1,731  DECEMBER 31, 2001 1,760 153 - 245 61 737 1,731  DECEMBER 31, 2000 1,679 1,814 82 - 249 84 1,410 1,40	·		. ,				. ,	. ,	, ,
Revisions of previous estimates   29   1,806   237   - 336   36   1,037   1,932   Revisions of previous estimates   29   179   12   - 22   24   63   223   225	Production	. ,	. ,	, ,		. ,	. ,	, ,	(261)
Revisions of previous estimates   29									
Temporary   41   25       1     42   25	,		,						,
Extensions and discoveries 881 417 19									
Purchases of proved reserves   881	·								
Sales of proved reserves   (38) (280) (120) (150) (290)   (290)									
## PROPORTIONAL INTEREST IN EQUITY INVESTEES'  ## PROPORTIONAL INTEREST IN 1998    PROPORTIONAL INTEREST IN 1998   PROPORTIONAL INTEREST IN 1999   PROPORTIONAL INTEREST IN EQUITY INVESTEES'   PROPORTIO									
BALANCE AT DECEMBER 31, 2000 1, 346 2,094 135 322 116 1,803 2,210 Revisions of previous estimates (14) (53) 10 33 4 29 (49) 110 revious estimates (14) (53) 10 33 4 29 (49) 110 revious estimates (14) (53) 10 33 4 29 (49) 110 revious estimates (14) (53) 10 47 4 139 23 Extensions and discoveries 22 118 10 24 4 5 6 122 Purchases of proved reserves 3 4 3 4 5 122 Purchases of proved reserves 3 4 3 4 5 122 Purchases of proved reserves (178) (223) (11) (44) (18) (133) (241) Production (78) (223) (11) (44) (18) (133) (241) BALANCE AT DECEMBER 31, 2001 1,371 1,962 144 332 166 1,997 2,668 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		. ,						, ,	. ,
Revisions of previous estimates   (14)   (53)   10     33   4   29   (49)   1mproved recovery   92   23       47   7     139   23   23   Extensions and discoveries   22   118   10     24   4   4   56   122   125		. ,							(259)
Revisions of previous estimates   (14)   (53)   10     33   4   29   (49)   1mproved recovery   92   23       47   7     139   23   23   Extensions and discoveries   22   118   10     24   4   4   56   122   125									
Targroved recovery   92   23       47     139   23			•						
Extensions and discoveries 22 118 10 24 4 56 122   Purchases of proved reserves 3 4 3 4   Sales of proved reserves (1) (1)   Production (78) (223) (11) (44) (18) (133) (241)   Production 1,371 1,962 144 382 166 1,897 2,668   PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  Pecember 31, 1998 5 49 44 (b) 138 (b) 34 83 187   PROVED DEVELOPED RESERVES  PROVED DEVELOPED RESERVES  PROVED DEVELOPED RESERVES  PROVED 1,1999 339 1,670 153 245 61 737 1,731   PROVED 1,1999 1,814 82 249 84 1,416 1,898   PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  PROPORTIONAL 1,1999 1,814 82 249 84 1,416 1,898   PROPORTIONAL 1,200 1,106 1,718 83 283 89 1,472 1,887   PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES	·	` '	, ,						. ,
Purchases of proved reserves 3 4 3 4									
Sales of proved reserves (78) (23) (11) (21) (78) (223) (11) (44) (18) (133) (241) (									
PROPORTIONAL INTEREST IN EQUITY INVESTEES'  December 31, 1998 5 49 44 (b) 138 (b) 34 83 187 179  PROVED DEVELOPED RESERVES  December 31, 1998 39 1, 670 153 245 61 737 1,731 1,731 1,000 1,007 1,007 1,007 1,000 1,000 1,007 1,000 1,007 1,000 1									
BALANCE AT DECEMBER 31, 2001 1,371 1,962 144 382 106 1,897 2,068 382 107 107 107 107 107 107 107 107 107 107	•		. ,						(241)
PROPORTIONAL INTEREST IN EQUITY INVESTEES'  December 31, 1998  5 49 44 (b) 138 (b) 34 83 187  December 31, 1999  6 46 46 45 (b) 133 (b) 36 87 179  PROVED DEVELOPED RESERVES  December 31, 1998  367 1,836 171 306 190 844 2,026  December 31, 1999  339 1,670 153 245 61 737 1,731  December 31, 2000  1,079 1,814 82 249 84 1,410 1,898  DECEMBER 31, 2001  1,106 1,718 83 283 89 1,472 1,807  PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  December 31, 1998  5 48 35 (b) 127 (b) 24 64 175  December 31, 1999  5 41 36 (b) 115 (b) 21 62 156									2 069
December 31, 1998   5   49   44 (b)   138 (b)   34	·		,						•
December 31, 1999 6 46 46 45 (b) 133 (b) 36 87 179									
December 31, 1999   6   46   45   (b)   133   (b)   36     87   179     84   2,026     84   2,026     84   2,026	December 31, 1998			٠,,	. ,				
PROVED DEVELOPED RESERVES  December 31, 1998	December 21 1000								
December 31, 1998  367  1,836  171  306  190  844  2,026   December 31, 1999  339  1,670  153  245  61  737  1,731  December 31, 2000  1,079  1,814  82  249  84  1,410  1,898   DECEMBER 31, 2001  1,106  1,718  83  283  89  1,472  1,807   PROPORTIONAL INTEREST IN EQUITY INVESTEES'  RESERVES  December 31, 1998  5  48  35  5  48  35  5  48  35  60  127  60  156  156  157  158  159  159  150  150  150  151  152  155  156  156  157  158  158  159  150  150  150  150  150  150  150	•			` ,	. ,				
December 31, 1999  339	PROVED DEVELOPED RESERVES								
December 31, 1999  339	December 31, 1998	367	1.836	171		306	190	844	2.026
December 31, 2000 1,079 1,814 82 249 84 1,410 1,898  DECEMBER 31, 2001 1,106 1,718 83 283 89 1,472 1,807  PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  December 31, 1998 5 48 35 (b) 127 (b) 24 64 175  December 31, 1999 5 41 36 (b) 115 (b) 21 62 156			,		=====				,
December 31, 2000 1,814 82 249 84 1,410 1,898	December 31, 1999		,						•
DECEMBER 31, 2001 1,106 1,718 83 283 89 1,472 1,807 285 20 20 20 20 20 20 20 20 20 20 20 20 20	December 31, 2000								
PROPORTIONAL INTEREST IN EQUITY INVESTEES' RESERVES  December 31, 1998  5 48 35 (b) 127 (b) 24 64 175			,		=====			,	
PROPORTIONAL INTEREST IN EQUITY INVESTEES'  December 31, 1998  5 48 35 (b) 127 (b) 24 64 175  ==== === ==== ==== ==== ==== ==== ==									
December 31, 1999 ===== ==== ==== ==== ==== ==== =	PROPORTIONAL INTEREST IN EQUITY INVESTEES'					_===			
December 31, 1999 = ==== ==== ==== ==== ==== ====	December 31, 1998	5	48	35 (b)	127 (b)	24		64	175
			=====		=====		=====	=====	=====
	December 31, 1999								

<sup>(</sup>a) Portions of these reserves are being produced pursuant to exclusive service contracts.

<sup>(</sup>b) Includes amounts in Latin America and Canada.

STANDARDIZED MEASURE, INCLUDING YEAR-TO-YEAR CHANGES THEREIN, OF DISCOUNTED FUTURE NET CASH FLOWS

For purposes of the following disclosures, estimates were made of quantities of proved reserves and the periods during which they are expected to be produced. Future cash flows were computed by applying year-end prices to Occidental's share of estimated annual future production from proved oil and gas reserves, net of royalties. Future development and production costs were computed by applying year-end costs to be incurred in producing and further developing the proved reserves. Future income tax expenses were computed by applying, generally, year-end statutory tax rates (adjusted for permanent differences, tax credits, allowances and foreign income repatriation considerations) to the estimated net future pre-tax cash flows. The discount was computed by application of a 10 percent discount factor. The calculations assumed the continuation of existing economic, operating and contractual conditions at each of December 31, 2001, 2000 and 1999. However, such arbitrary assumptions have not necessarily proven to be the case in the past. Other assumptions of equal validity would give rise to substantially different results

The year-end prices used to calculate future cash flows vary by producing area and market conditions. For the 2001, 2000 and 1999 disclosures, the West Texas Intermediate oil prices used were \$19.84/bbl, \$26.80/bbl and \$25.60/bbl, respectively. The NYMEX gas prices used for the 2001, 2000 and 1999 disclosures were \$2.57/MMBtu, \$9.78/MMBtu and \$2.32/MMBtu, respectively.

STANDARDIZED MEASURE OF DISCOUNTED FUTURE NET CASH FLOWS In millions

=======================================	United	Latin	Eastern	Total
	States	America (a)	Hemisphere	Worldwide
	======	======	======	======
AT DECEMBER 31, 2001 Future cash flows Future costs	\$ 28,146	\$ 2,119	\$ 6,619	\$ 36,884
Production costs and other operating expenses Development costs(b)	(14,404)	(821)	(2,250)	(17,475)
	(2,282)	(200)	(611)	(3,093)
FUTURE NET CASH FLOWS BEFORE INCOME TAXES Future income tax expense	11,460	1,098	3,758	16,316
	(2,224)	(447)	(458)	(3,129)
FUTURE NET CASH FLOWS	9,236	651	3,300	13,187
Ten percent discount factor	(5,088)	(188)	(1,309)	(6,585)
STANDARDIZED MEASURE	\$ 4,148 =======	\$ 463 =======	\$ 1,991 ======	\$ 6,602
AT DECEMBER 31, 2000 Future cash flows Future costs Production costs and other operating expenses	\$ 53,195	\$ 2,744	\$ 6,868	\$ 62,807
	(13,236)	(785)	(1,767)	(15,788)
Development costs(b)	(13,230)	(47)	(539)	(2,548)
FUTURE NET CASH FLOWS BEFORE INCOME TAXES Future income tax expense	37,997	1,912	4,562	44,471
	(11,023)	(896)	(623)	(12,542)
FUTURE NET CASH FLOWS	26,974	1,016	3,939	31,929
Ten percent discount factor	(14,608)	(392)	(1,585)	(16,585)
STANDARDIZED MEASURE	\$ 12,366	\$ 624	\$ 2,354	\$ 15,344
	=======	=======	======	=======
AT DECEMBER 31, 1999 Future cash flows Future costs	\$ 14,604	\$ 3,619	\$ 7,329	\$ 25,552
Production costs and other operating expenses	(3,162)	(754)	(1,879)	(5,795)
Development costs(b)	(1,166)	(185)	(716)	(2,067)
FUTURE NET CASH FLOWS BEFORE INCOME TAXES Future income tax expense	10,276	2,680	4,734	17,690
	(2,306)	(1,076)	(345)	(3,727)
FUTURE NET CASH FLOWS	7,970	1,604	4,389	13,963
Ten percent discount factor	(4,177)	(624)	(1,754)	(6,555)
STANDARDIZED MEASURE	3,793	980	2,635	7,408
Share of equity investees' standardized measure	104	312	344	760
STANDARDIZED MEASURE INCLUDING SHARE OF EQUITY INVESTEES' STANDARDIZED MEASURE	\$ 3,897	\$ 1,292	\$ 2,979	\$ 8,168
	======	======	=======	=======

<sup>(</sup>a) Includes amounts applicable to operating interests in which Occidental receives an agreed-upon fee per barrel of crude oil produced in 1999.

<sup>(</sup>b) Includes dismantlement and abandonment costs.

For the years ended December 31,	2001 =====	2000	1999 =====
BEGINNING OF YEAR	\$ 15,344	\$ 7,408	\$ 3,369
Sales and transfers of oil and gas produced, net of production costs and other operating expenses  Net change in prices received per barrel, net of production costs and other	(3,433)	(3,546)	(1,838)
operating expenses	(12,850)	6,219	7,712
Extensions, discoveries and improved recovery, net of future production and development costs Change in estimated future development costs Revisions of quantity estimates Development costs incurred during the period Accretion of discount Net change in income taxes Purchases and sales of reserves in place, net Changes in production rates and other	1,238 (923) 83 913 1,910 4,174 19 127	1,222 (95) 1,315 576 783 (3,954) 5,927 (511)	660 (299) (808) 298 308 (1,694) (150) (150)
NET CHANGE	(8,742)	7,936	4,039
END OF YEAR	\$ 6,602 ======	\$ 15,344 ======	\$ 7,408 ======

The information set forth below does not include information with respect to operations of equity investees. The following table sets forth, for each of the three years in the period ended December 31, 2001, Occidental's approximate average sales prices and average production costs of oil and gas. Production costs are the costs incurred in lifting the oil and gas to the surface and include gathering, treating, primary processing, field storage, property taxes and insurance on proved properties, but do not include depreciation, depletion and amortization, royalties, income taxes, interest, general and administrative and other expenses.

AVERAGE SALES PRICES AND AVERAGE PRODUCTION COSTS OF OIL AND GAS

For the years ended December 31,		United States	Latin America (a,b)			Eastern nisphere (a)
	===	======	===	======	===	======
2001						
Oil Average sales price (\$/bbl.)	\$	21.74	\$	19.95	\$	21.32
Gas Average sales price (\$/Mcf)	\$	6.40	\$		\$	2.29
Average oil and gas production cost (\$/bbl.)(c)	\$	6.28	\$	5.73	\$	4.15
2000						
Oil Average sales price (\$/bbl.)	\$	26.66	\$	26.01	\$	25.14
Gas Average sales price (\$/Mcf)	\$	3.66	\$		\$	1.99
Average oil and gas production cost (\$/bbl.)(c)	\$	5.00	\$	3.67	\$	3.73
1999						
Oil Average sales price (\$/bbl.)	\$	15.81	\$	13.20	\$	15.86
Gas Average sales price (\$/DDI.)	\$	2.09	\$		\$	1.17
Average oil and gas production cost (\$/bbl.)(c)	\$	3.07	\$	2.63	\$	2.68
	_		_		_	

<sup>(</sup>a) Sales prices include royalties with respect to certain of Occidental's interests.

<sup>(</sup>b) Sales prices include fees received under service contracts.

<sup>(</sup>c) Natural gas volumes have been converted to equivalent barrels based on energy content of six Mcf of gas to one barrel of oil.

The following table sets forth, for each of the three years in the period ended December 31, 2001, Occidental's net productive and dry-exploratory and development wells completed.

NET PRODUCTIVE AND DRY -- EXPLORATORY AND DEVELOPMENT WELLS COMPLETED

For the years ended December 31,	United States	Latin America	Eastern Hemisphere	Total Worldwide
=======================================	=======	=======	=======	=======
2001				
Oil Exploratory	3.0		3.1	6.1
Development	432.1	14.0	60.4	506.5
Gas Exploratory	7.8			7.8
Development	38.1		.5	38.6
Dry Exploratory	10.1	.9	1.8	12.8
Development	34.7		.3	35.0
2000				
Oil Exploratory	1.6	1.3		2.9
Development	273.9	8.1	119.0	401.0
Gas Exploratory	3.4		0.6	4.0
Development	32.9		4.3	37.2
Dry Exploratory	1.2	2.7	1.0	4.9
Development	25.3		1.2	26.5
1999				
Oil Exploratory	1.0			1.0
Development	76.8	5.4	105.1	187.3
Gas Exploratory			.5	.5
Development	13.4		4.5	17.9
Dry Exploratory	1.9			1.9
Development	13.3		1.1	14.4

The following table sets forth, as of December 31, 2001, Occidental's productive oil and gas wells (both producing wells and wells capable of production). The numbers in parentheses indicate the number of wells with multiple completions.

PRODUCTIVE OIL AND GAS WELLS

Wells at December 31, 2001	United	Latin	Eastern	Total
	States	America	Hemisphere	Worldwide
	=======	======	======	======
Oil Gross(a) Net(b) Gas Gross(a) Net(b)	16,673 (246)	241 ()	951 (72)	17,865 (318)
	11,413 (167)	114 ()	517 (47)	12,044 (214)
	2,226 (20)	()	32 (1)	2,258 (21)
	1,858 (13)	()	13 (1)	1,871 (14)

- (a) The total number of wells in which interests are owned or which are operated under service contracts.
- (b) The sum of fractional interests.

The following table sets forth, as of December 31, 2001, Occidental's participation in exploratory and development wells being drilled.

PARTICIPATION IN EXPLORATORY AND DEVELOPMENT WELLS BEING DRILLED

Wells at December 31, 2001	United	Latin	Eastern	Total
	States	America	Hemisphere	Worldwide
	=======	=======	======	======
Exploratory and development wells Gross	35	5	11	51
	24	3	5	32

At December 31, 2001, Occidental was participating in 115 pressure maintenance projects in the United States, 4 in Latin America and 16 in the Eastern Hemisphere.

The following table sets forth, as of December 31, 2001, Occidental's holdings of developed and undeveloped oil and gas acreage.

# OIL AND GAS ACREAGE

Thousands of acres at December 31, 2001	United	Latin	Eastern	Total
	States	America	Hemisphere	Worldwide
	======	======	======	======
Developed(a) Gross(b) Net(c)	3,622	20	1,198	4,840
	2,760	10	408	3,178
Undeveloped(d) Gross(b) Net(c)	1,536	8,853	24,000	34,389
	1,116	7,423	11,441	19,980

- (a) Acres spaced or assigned to productive wells.
- Total acres in which interests are held.
- Sum of the fractional interests owned based on working interests, or shares (c)
- of production if under production-sharing agreements.
- Acres on which wells have not been drilled or completed to a point that would permit the production of commercial quantities of oil and gas, regardless of whether the acreage contains proved reserves.

The following table sets forth, for each of the three years in the period ended December 31, 2001, Occidental's U.S. oil, NGL and natural gas production.

OIL AND NATURAL GAS PRODUCTION -- U.S.

	Thousand	Liquids I ds of barre	Production ls per day	Natural Gas Productio Millions of cubic feet per da			
	2001	2000	1999	2001	2000	1999	
=======================================	======	======	======	======	======	======	
California	76	70	52	303	306	287	
Permian	137	101	13	148	119	55	
Hugoton				159	168	172	
Others		1	8		66	148	
TOTAL	213	172	73	610	659	662	
	=======	=======	=======	=======	=======	=======	

The following table sets forth, for each of the three years in the period ended December 31, 2001, Occidental's international oil and natural gas

OIL AND NATURAL GAS PRODUCTION -- INTERNATIONAL

	Thousand	0il I ds of barre	Production ls per day		atural Gas I of cubic fe	
	2001 ======	2000	1999 ======	2001 ======	2000	1999 ======
Bangladesh						8
Colombia	18	32	43			
Ecuador	13	17	15			
Oman	12	9	15			
Pakistan	7	6	5	50	49	44
Peru			38			
Qatar	43	49	58			
Russia	27	26	27			
Yemen	33	32	32			
TOTAL	153	171	233	50	49	52
=======================================	======	=======	======	======	======	======

				Addi	ltions						
	Beg of	ance at jinning Period	Cost Exp	ged to s and enses ======	Ot Acc	ged to her ounts ======		uctions ======	E	ance at ind of eriod	
2001 Allowance for doubtful accounts	\$ ===	25 :=====	\$ ====	12 =====	\$ ====	 =====	\$ ====	(2)	\$	35	
Environmental Foreign and other taxes, litigation and other reserves	\$	402 1,001	\$	109 10	\$	18 27	\$	(75)(a) (108)	\$	454 930	
	\$ ===	1,403	\$ ====	119 =====	\$ ====	45 =====	\$ ===:	(183) ======	\$ ===	1,384	(b)
2000 Allowance for doubtful accounts	\$ ===	24	\$ ====	2 =====	\$ ====	 =====	\$	(1)	\$	25	
Environmental Foreign and other taxes, litigation and other reserves	\$	454 857	\$	 42	\$	23 231	\$	(75)(a) (129)	\$	402 1,001	
	\$ ===	1,311	\$ ====	42 =====	\$ ====	254 =====	\$ ===:	(204)	\$ ===	1,403	(b)
1999 Allowance for doubtful accounts	\$ ===	23	\$ ====	2 =====	\$ ====	 =====	\$ ===:	(1) ======	\$ ===	24	
Environmental Foreign and other taxes, litigation and other reserves	\$	578 801	\$	 164	\$	11 1	\$	(135)(a) (109)	\$	454 857	
	\$ ===	1,379	\$ ====	164 =====	\$ ====	12 =====	\$ ===:	(244)	\$	1,311	(b)

<sup>(</sup>a) Primarily represents payments.(b) Of these amounts, \$165 million, \$143 million and \$155 million in 2001, 2000 and 1999, respectively, is classified as current.

ITEM 9 CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not applicable.

#### PART III

ITEM 10 DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

There is hereby incorporated by reference the information regarding Occidental's directors appearing under the caption "Election of Directors" in Occidental's definitive proxy statement filed in connection with its May 3, 2002, Annual Meeting of Stockholders (the "2002 Proxy Statement"). See also the list of Occidental's executive officers and related information under "Executive Officers of the Registrant" in Part I hereof.

#### ITEM 11 EXECUTIVE COMPENSATION

There is hereby incorporated by reference the information appearing under the captions "Executive Compensation" (excluding, however, the information appearing under the subcaptions "Report of the Compensation Committee" and "Performance Graph") and "Election of Directors -- Information Regarding the Board of Directors and Its Committees" in the 2002 Proxy Statement.

ITEM 12 SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT
There is hereby incorporated by reference the information with respect to security ownership appearing under the caption "Security Ownership of Certain Beneficial Owners and Management" in the 2002 Proxy Statement.

ITEM 13 CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS Not applicable.

PART TV

ITEM 14 EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

(a)(1) AND (2). FINANCIAL STATEMENTS AND FINANCIAL STATEMENT SCHEDULE Reference is made to the Index to Financial Statements and Related Information under Item 8 in Part II hereof, where these documents are listed.

# (a)(3). EXHIBITS

- 3.(i)\* Restated Certificate of Incorporation of Occidental, dated
  November 12, 1999 (filed as Exhibit 3.(i) to the Annual Report on
  Form 10-K of Occidental for the fiscal year ended December 31,
  1999, File No. 1-9210).
  3.(i)(a)\* Certificate of Change of Location of Registered Office and of
- 3.(i)(a)\* Certificate of Change of Location of Registered Office and of Registered Agent, dated July 6, 2001. (filed as Exhibit 3.1(i) to the Registration Statement on Form S-3 of Occidental, File No. 333-82246).
- 3.(ii)\* Bylaws of Occidental, as amended through April 30, 1999 (filed as Exhibit 3.(ii) to the Registration Statement on Form S-8 of Occidental, File No. 333-78031).
- 4.1\* Occidental Petroleum Corporation Five-Year Credit Agreement, dated as of January 4, 2001 among Occidental, Chase Securities Inc. and Banc of America Securities, LLC, as Co-Lead Arrangers, The Chase Manhattan Bank, as Syndication Agent, Bank of America, N.A. and ABN Amro Bank N.V., as Co-Documentation Agents, and The Bank of Nova Scotia, as Administrative Agent (filed as Exhibit 4.1 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 2000, File No. 1-9210).
- 4.2\* Indenture (Senior Debt Securities), dated as of April 1, 1998, between Occidental and The Bank of New York, as Trustee (filed as Exhibit 4 to the Registration Statement on Form S-3 of Occidental, File No. 333-52053).
- 4.3\* Specimen certificate for shares of Common Stock (filed as Exhibit 4.9 to the Registration Statement on Form S-3 of Occidental, File No. 333-82246).
- 4.4 Instruments defining the rights of holders of other long-term debt of Occidental and its subsidiaries are not being filed since the total amount of securities authorized under each of such instruments does not exceed 10 percent of the total assets of Occidental and its subsidiaries on a consolidated basis. Occidental agrees to furnish a copy of any such instrument to the Commission upon request.

<sup>\*</sup>Incorporated herein by reference

All of the Exhibits numbered 10.1 to 10.42 are management contracts and compensatory plans required to be identified specifically as responsive to Item 601(b)(10)(iii)(A) of Regulation S-K pursuant to Item 14(c) of Form 10-K.

10.1	Employment	Agreement,	dated as	of	December	13,	2001,	between
	Occidental	and J. Roge	er Hirl.					

- 10.2\* Employment Agreement, dated as of November 17, 2000, between Occidental and Dr. Ray R. Irani (filed as Exhibit 10.2 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 2000, File No. 1-9210).
- 10.3\* Employment Agreement, dated as of November 17, 2000, between Occidental and Dr. Dale R. Laurance (filed as Exhibit 10.3 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 2000, File No. 1-9210).
- 10.4\* Employment Agreement, dated as of November 17, 2000, between Occidental and Stephen I. Chazen (filed as Exhibit 10.4 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 2000, File No. 1-9210).
- 10.5\* Employment Agreement, dated April 3, 1998, between Occidental and Donald P. de Brier (filed as Exhibit 10.7 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1999, File No. 1-9210).
- 10.6\* Amendment, dated November 17, 2000, to Employment Agreement, dated April 3, 1998, between Occidental and Donald P. de Brier (filed as Exhibit 10.6 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 2000, File No. 1-9210).
- 10.7\* Form of Indemnification Agreement between Occidental and each of its directors and certain executive officers (filed as Exhibit B to the Proxy Statement of Occidental for its May 21, 1987, Annual Meeting of Stockholders File No. 1-2210)
- Meeting of Stockholders, File No. 1-9210).

  10.8\* Occidental Petroleum Corporation Split Dollar Life Insurance Program and Related Documents (filed as Exhibit 10.2 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended September 30, 1994 File No. 1-9210)
- period ended September 30, 1994, File No. 1-9210).

  10.9\* Occidental Petroleum Insured Medical Plan, as amended and restated effective April 29, 1994, amending and restating the Occidental Petroleum Corporation Executive Medical Plan (as amended and restated effective April 1, 1993) (filed as Exhibit 10 to the Quarterly Report on Form 10-Q of Occidental for the
- quarterly period ending March 31, 1994, File No. 1-9210).

  10.10\* Occidental Petroleum Corporation 1987 Stock Option Plan, as amended through April 29, 1992 (filed as Exhibit 10.1 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 1992, File No. 1-9210).
- 10.11\* Form of Nonqualified Stock Option Agreement under Occidental Petroleum Corporation 1987 Stock Option Plan (filed as Exhibit 10.2 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 1992, File No. 1-9210).
- 10.12\* Form of Nonqualified Stock Option Agreement, with Stock Appreciation Right, under Occidental Petroleum Corporation 1987 Stock Option Plan (filed as Exhibit 10.3 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 1992, File No. 1-9210).
- 10.13\* Form of Incentive Stock Option Agreement under Occidental Petroleum Corporation 1987 Stock Option Plan (filed as Exhibit 10.4 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 1992, File No. 1-9210).
- 10.14\* Form of Incentive Stock Option Agreement, with Stock Appreciation Right, under Occidental Petroleum Corporation 1987 Stock Option Plan (filed as Exhibit 10.5 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 1992, File No. 1-9210).
- 10.15\* Occidental Petroleum Corporation Deferred Compensation Plan,
  Amended and Restated Effective as of January 1, 1999 (filed as
  Exhibit 10.4 to the Quarterly Report on Form 10-Q of Occidental
  for the quarterly period ended March 31, 2001, File No. 1-9210).
- 10.16\* Occidental Petroleum Corporation Senior Executive Deferred Compensation Plan (effective as of January 1, 1986, as amended and restated effective as of January 1, 1996) (filed as Exhibit 10.24 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1995, File No. 1-9210).

  10.17\* Occidental Petroleum Corporation Senior Executive Survivation Constitution Co
- 10.17\* Occidental Petroleum Corporation Senior Executive Supplemental Life Insurance Plan (effective as of January 1, 1986, as amended and restated effective as of January 1, 1996) (filed as Exhibit 10.25 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1995, File No. 1-9210).

<sup>\*</sup>Incorporated herein by reference

10.18*	Occidental Petroleum Corporation Senior Executive Supplemental Retirement Plan (effective as of January 1, 1986, as amended and restated effective as of January 1, 1996) (filed as Exhibit 10.26 to the Annual Report on Form 10-K of Occidental for the fiscal
10.19*	year ended December 31, 1995, File No. 1-9210). Amendment to Occidental Petroleum Corporation Senior Executive Supplemental Retirement Plan (filed as Exhibit 10.1 to the Quarterly Report on Form 10-Q of Occidental for the quarterly
10.20*	period ended June 30, 1998, File No. 1-9210). Occidental Petroleum Corporation Senior Executive Survivor Benefit Plan (effective as of January 1, 1986, as amended and restated effective as of January 1, 1996) (filed as Exhibit 10.27 to the Annual Report on Form 10-K of Occidental for the fiscal
10.21*	year ended December 31, 1995, File No. 1-9210). Occidental Petroleum Corporation 1995 Incentive Stock Plan, as amended (filed as Exhibit 10.28 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1999, File No. 1-9210).
10.22*	Form of Incentive Stock Option Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 99.2 to the Registration Statement on Form S-8 of Occidental,
10.23*	File No. 33-64719). Form of Nonqualified Stock Option Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 99.3 to the Registration Statement on Form S-8 of Occidental,
10.24*	File No. 33-64719). Form of Stock Appreciation Rights Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 99.4 to the Registration Statement on Form S-8 of Occidental,
10.25*	File No. 33-64719). Form of Restricted Stock Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 99.5 to the Registration Statement on Form S-8 of Occidental, File No.
10.26*	33-64719). Form of Performance Stock Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 99.6 to the Registration Statement on Form S-8 of Occidental, File No.
10.27*	33-64719). Form of Incentive Stock Option Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 10.2 to the Current Report on Form 8-K of Occidental, dated January 6, 1999 (date of earliest event reported), filed January
	6, 1999, File No. 1-9210, amends Form previously filed as Exhibit 10.1 to the Registration Statement on Form S-8 of Occidental, File No. 33-64719 and incorporated by reference as Exhibit 10.39 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1997, File No. 1-9210).
10.28*	Form of Nonqualified Stock Option Agreement under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 10.3 to the Current Report on Form 8-K of Occidental, dated January 6, 1999 (date of earliest event reported), filed January 6, 1999, File No. 1-9210, amends Form previously filed as Exhibit 10.2 to the Registration Statement on Form S-8 of Occidental, File No. 33-64719 and incorporated by reference as Exhibit 10.40 to the Annual Report on Form 10-K of Occidental for the fiscal
10.29*	year ended December 31, 1997, File No. 1-9210). Form of Incentive Stock Option Agreement (With Accelerated Performance Vesting) under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 10.2 to the Quarterly Report on Form 10-0 of Occidental for the guarterly period ended

Report on Form 10-Q of Occidental for the quarterly period ended

June 30, 1999, File No. 1-9210).

10.30\* Form of Nonqualified Stock Option Agreement (With Accelerated Performance Vesting) under Occidental Petroleum Corporation 1995 Incentive Stock Plan (filed as Exhibit 10.3 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended June 30, 1999, File No. 1-9210).
Form of 1997 Performance Stock Option Agreement under the 1995

10.31\* Incentive Stock Plan of Occidental Petroleum Corporation (filed as Exhibit 10.2 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended June 30, 1997, File No. 1-9210). Form of Amendment to 1997 Performance Stock Option Agreement

10.32\* under the 1995 Incentive Stock Plan of Occidental Petroleum Corporation (filed as Exhibit 10.43 to the Annual Report on Form 10-K of Occidental for the fiscal year ended December 31, 1999, File No. 1-9210).

Occidental Petroleum Corporation 1996 Restricted Stock Plan for 10.33\* Non-Employee Directors (as amended April 28, 2000) (filed as Exhibit 10.1 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 2000, File No. 1-9210). Form of Restricted Stock Option Assignment under Occidental Petroleum Corporation 1996 Restricted Stock Plan for Non-Employee

10.34\* Directors (filed as Exhibit 99.2 to the Registration Statement on Form S-8 of Occidental, File No. 333-02901).

<sup>\*</sup>Incorporated herein by reference

10.35*	Occidental Petroleum Corporation 1988 Deferred Compensation Plan (as amended and restated effective as of January 1, 1996) (filed as Exhibit 10.2 to the Quarterly Report on Form 10-0 of
	Occidental for the fiscal quarter ended September 30, 1996, File No. 1-9210).
10.36*	Occidental Petroleum Corporation Supplemental Retirement Plan, Amended and Restated Effective as of January 1, 1999, reflecting amendments effective through March 1, 2001] (filed as Exhibit 10.3 to the Quarterly Report on Form 10-Q of Occidental for the

quarterly period ended March 31, 2001, File No. 1-9210). Occidental Petroleum Corporation 2001 Incentive Compensation 10.37\*

Plan, as amended (filed as Exhibit 10.1 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 2001, File No. 1-9210).

- 10.38\* Form of Incentive Stock Option Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan (filed as Exhibit 10.1 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended September 30, 2001, File No. 1-9210).
- 10.39\* Form of Nonqualified Stock Option Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan (filed as Exhibit 10.2 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended September 30, 2001, File No. 1-9210).
- 10.40 Form of Restricted Common Share Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan
- 10.41 Form of Performance Based Stock Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan
- 10.42\* Occidental Petroleum Corporation Executive Incentive Compensation Plan (filed as Exhibit 10.2 to the Quarterly Report on Form 10-Q of Occidental for the quarterly period ended March 31, 2001, File No. 1-9210)
- Master Transaction Agreement, dated May 15, 1998, by and among 10.43\* Equistar Chemicals, LP, Occidental, Lyondell Petrochemical Company and Millennium Chemicals Inc. (filed as Exhibit 10.1 to the Current Report on Form 8-K of Occidental dated May 15, 1998 (date of earliest event reported), filed May 29, 1998, File No. 1-9210).
- Amended and Restated Limited Partnership Agreement of Equistar 10.44\* Chemicals, LP, dated May 15, 1998, by and among the partners named therein (filed as Exhibit 10.2 to the Current Report on Form 8-K of Occidental dated May 15, 1998 (date of earliest event reported), filed May 29, 1998, File No. 1-9210).
- 10.45\* Agreement and Plan of Merger and Asset Contribution, dated as of May 15, 1998, by and among Equistar Chemicals, LP, Occidental Petrochem Partner 1, Inc., Occidental Petrochem Partner 2, Inc., Oxy Petrochemicals Inc. and PDG Chemical Inc. (filed as Exhibit 10.3 to the Current Report on Form 8-K of Occidental dated May 15, 1998 (date of earliest event reported), filed May 29, 1998, File No. 1-9210).
- Amended and Restated Parent Agreement, dated as of May 15, 1998, among Occidental Chemical Corporation, Oxy CH Corporation, 10.46\* Occidental, Lyondell Petrochemical Company, Millennium Chemicals Inc. and Equistar Chemicals, LP (filed as Exhibit 10.4 to the Current Report on Form 8-K of Occidental dated May 15, 1998 (date of earliest event reported), filed May 29, 1998, File No. 1-9210).
- 10.47\* Purchase and Sale Agreement dated March 7, 2000, by and among Amoco D. T. Company, Amoco X. T. Company, Amoco Y. T. Company, SWEPI LP, Shell Land & Energy Company, Shell Onshore Ventures Inc., Shell K2 Inc., and Shell Everest, Inc., as Sellers, and Occidental Petroleum Corporation, as Buyer (filed as Exhibit 10.1 to the Current Report on Form 8-K of Occidental dated March 7, 2000 (date of earliest event reported), filed March 15, 2000, File No. 1-9210).
- Statement regarding computation of total enterprise ratios of 12 earnings to fixed charges for the five years ended December 31, 2001.
- 21 List of subsidiaries of Occidental at December 31, 2001.

Consent of Independent Public Accountants. 23

<sup>\*</sup>Incorporated herein by reference

- (b) REPORTS ON FORM 8-K During the fourth quarter of 2001, Occidental filed the following Current Reports on Form 8-K:
- 1. Current Report on Form 8-K dated October 16, 2001 (date of earliest event reported), filed on October 16, 2001, for the purpose of reporting, under Item 9, a presentation by Dr. Ray R. Irani, Chief Executive Officer, and Stephen I. Chazen, Chief Financial Officer and Executive Vice President Corporate Development.
- 2. Current Report on Form 8-K dated October 17, 2001 (date of earliest event reported), filed on October 17, 2001, for the purpose of reporting, under Item 5, Occidental's results of operations for the third quarter ended September 30, 2000, and under Item 9, speeches and supplemental investor information relating to Occidental's third quarter 2000 earnings announcement.
- 3. Current Report on Form 8-K dated November 29, 2001 (date of earliest event reported), filed on December 3, 2001, for the purpose of reporting, under Item 5, the filing of exhibits with respect to the sale of \$300 million aggregate principal amount of 5.875% Senior Notes due January 15, 2007, and \$500 million aggregate principal amount of 6.750% Senior Notes due January 15, 2012, and under Item 7, certain exhibits related to the sale.

During the first quarter of 2002 to the date hereof, Occidental filed the following Current Reports on Form 8-K:

- 1. Current Report on Form 8-K dated January 8, 2002 (date of earliest event reported), filed on January 8, 2002, for the purpose of reporting, under Item 9, a presentation by Dr. Ray R. Irani, Chief Executive Officer.
- 2. Current Report on Form 8-K dated January 31, 2002 (date of earliest event reported), filed on February 4, 2002, for the purpose of reporting, under Item 5, an agreement in principle to sell Occidental's partnership interest in Equistar Chemicals, LP, and Occidental's results of operations for the fourth quarter and fiscal year ended December 31, 2001, and under Item 9, speeches and supplemental investor information relating to Occidental's fourth quarter 2001 earnings announcement.
- 3. Current Report on Form 8-K dated March 6, 2002 (date of earliest event reported), filed on March 7, 2002, for the purpose of reporting, under item 5, the commencement of Occidental's program offering from time to time up to \$1,000,000,000 aggregate initial offering price of its Medium-Term Senior Notes, Series C, and its Medium-Term Subordinated Notes, Series A, and under Item 7, the filing of certain exhibits related to such program.

### SIGNATURES

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.

### OCCIDENTAL PETROLEUM CORPORATION

March 13, 2002

By: /s/ RAY R. IRANI

Ray R. Irani Chairman of the Board of Directors and Chief Executive Officer

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 and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ RAY R. IRANI	Chairman of the Board of Directors and Chief	March 13, 2002
Ray R. Irani	Executive Officer	
/s/ STEPHEN I. CHAZEN	Executive Vice President -	March 13, 2002
Stephen I. Chazen	Corporate Development and Chief Financial Officer	
/s/ SAMUEL P. DOMINICK, JR.	Vice President and	March 13, 2002
Samuel P. Dominick, Jr.	Controller (Chief Accounting Officer)	
/s/ RONALD W. BURKLE	Director	March 13, 2002
Ronald W. Burkle		
/s/ JOHN S. CHALSTY	Director	March 13, 2002
John S. Chalsty		
/s/ EDWARD P. DJEREJIAN	Director	March 13, 2002
Edward P. Djerejian		
/s/ JOHN E. FEICK	Director	March 13, 2002
John E. Feick		
/s/ J. ROGER HIRL	Director	March 13, 2002
J. Roger Hirl		
/s/ DALE R. LAURANCE	Director	March 13, 2002
Dale R. Laurance		

SIGNATURE	TITLE	DATE 
/s/ IRVIN W. MALONEY	Director	March 13, 2002
Irvin W. Maloney		
/s/ RODOLFO SEGOVIA	Director	March 13, 2002
Rodolfo Segovia		
/s/ AZIZ D. SYRIANI	Director	March 13, 2002
Aziz D. Syriani		
/s/ ROSEMARY TOMICH	Director	March 13, 2002
Rosemary Tomich		

# INDEX TO EXHIBITS

Exhibit Number	Description
10.1	Employment Agreement, dated as of December 13, 2001, between Occidental and J. Roger Hirl
10.40	Form of Restricted Common Share Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan
10.41	Form of Performance Based Stock Agreement under Occidental Petroleum Corporation 2001 Incentive Compensation Plan
12	Statement regarding computation of total enterprise ratios of earnings to fixed charges for the five years ended December 31, 2001
21	List of subsidiaries of Occidental at December 31, 2001
23	Consent of Independent Public Accountants

#### EMPLOYMENT AGREEMENT

This Employment Agreement (hereinafter referred to as "this Agreement") is made as of the 13th day of December, 2001, by and between Occidental Petroleum Corporation, a Delaware corporation (hereinafter referred to as "Employer"), and J. Roger Hirl (hereinafter referred to as "Employee").

#### WITNESSETH:

WHEREAS, Employee has been serving as President and Chief Executive Officer of Occidental Chemical Corporation ("OxyChem") pursuant to a written agreement dated as of May 14, 1997 (the "1997 Employment Agreement"), which expires on May 13, 2002: and

WHEREAS, Employee has informed Employer that Employee wishes to commence a phased retirement from his current position as President and Chief Executive Officer of OxyChem, and Employer wishes to ensure an orderly management transition and also retain access to Employee's background and expertise; and

WHEREAS, therefore, the parties now desire to terminate, supersede and replace the 1997 Employment Agreement, as provided herein, with a phased retirement arrangement designed to satisfy the foregoing criteria; and

WHEREAS, Employer and Employee have agreed to such arrangement, on the terms and conditions specified in this Agreement; and

WHEREAS, in order to formalize and conclude the foregoing arrangement, the parties now desire to enter into this Agreement which specifies the rights and obligations of the parties with respect to such arrangement;

1

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein set forth, Employer and Employee hereby agree as follows:

- 1. The Phased Retirement Arrangement: Timeframe, Duties and Services.
- (a) Phase I. Effective as of the date hereof, Employee shall be employed under the terms and conditions of this Agreement for a period of time, hereinafter referred to as "Phase I", commencing on the date hereof and continuing through December 31, 2001, subject to the early termination provisions of Section 5 below. During Phase I, Employee shall, subject to clause 1(e) below, serve as President and Chief Executive Officer of OxyChem. At the end of Phase I, on December 31, 2001, Employee will cease to be President and Chief Executive Officer of OxyChem.
- (b) Phase II. Effective January 1, 2002, unless prior thereto this Agreement has been terminated pursuant to Section 5 below, Employee shall commence the final phase of his employment hereunder, hereinafter referred to as "Phase II," which shall continue through June 30, 2003, unless earlier terminated pursuant to Section 5 below. During Phase II, Employee shall be an Executive Vice President of Employer and, subject to clause 1(e) below, devote such time and perform such duties and services as shall be specified at any time and from time-to-time by the Chief Executive Officer of Employer. On June 30, 2003, Employee shall retire from Employer and resign from each office or directorship (if any) in which he then serves Employer or any of its subsidiary or affiliated companies and will terminate all company paid or sponsored memberships (such as industry and professional associations, committees and dinner clubs).
- (c) Phase III. Unless prior thereto this Agreement has been terminated pursuant to clauses 5(a) or 5(b) below, at the earlier of (i) the date as of which Phase I or Phase II is terminated pursuant to clause 5(d) below, or (ii) July 1, 2003, Employee shall commence the final phase of his relationship hereunder, hereinafter referred to as "Phase III," as a consultant for the period of time specified in the Consulting Agreement (the "Consulting Agreement") attached hereto as Annex I. Notwithstanding the foregoing, Phase III and the Consulting Agreement shall be and become null and void ab initio if Employee fails to deliver a signed copy of the Consulting Agreement, in conformity with the form attached hereto in all material respects, to Employer within ten (10) days after the Phase III commencement date, in which event Employer shall have no obligation whatsoever to Employee under this Agreement or the Consulting Agreement.
- (d) Compliance with Company Policies. In performing all duties and services hereunder, Employee shall comply with Employer's Code of Business Conduct and Corporate Policies, as the same may be amended from time to time.

- (e) Change of Duties and Services. Employer may change or alter the duties and services of Employee at any time as it may from time-to-time elect in its sole discretion, and in such event Employee shall serve in such other capacity and perform such other duties and services for Employer or any of the subsidiaries of Employer or any corporation affiliated with Employer as Employer may direct.
- 2. Compensation. For the services performed hereunder during Phase I and Phase II, Employee shall be compensated by Employer at the rate of six hundred sixty thousand dollars (\$660,000) per annum, payable semimonthly. Annual bonus awards, if any, during Phases I and II shall be at Employer's sole discretion. Compensation during Phase III shall be only such compensation as may be specified in the Consulting Agreement.
- 3. Participation in Benefit Programs. During Phases I and II only, (a) Employee shall be eligible to participate in all benefits programs under the same terms and conditions as are generally applicable to salaried employees and senior executives of Employer during the term of this Agreement. At the earlier of, (x) the date of Employee's death, or (y) June 30, 2003, all unvested award incentives held by Employee shall become vested and exercisable pursuant to their terms, provided, however, that the specific amounts of each of Employee's performance stock awards shall be determined according to the terms and on the dates specified in each such award.
- 4. Exclusivity of Services. During Phases I, II and III, Employee shall not render paid or unpaid services on a self-employed basis or to any other employer without Employer's prior written consent.

#### 5. Termination.

(a) Employer Termination for Cause. During Phases I and II, notwithstanding the term of this Agreement, Employer may discharge Employee and terminate this Agreement, without severance or other pay, upon one week's written notice (or pay in lieu of such notice) for cause, including without limitation, (i) failure to satisfactorily perform his duties or responsibilities hereunder or gross negligence in complying with Employer's legal obligations, (ii) refusal to carry out any lawful order of Employer, (iii) breach of any legal duty to Employer, (iv) breach of Section 4 of this Agreement, or (v) conduct constituting moral turpitude or conviction of a crime which may diminish Employee's ability to effectively act on the Employer's behalf or with or on behalf of others. In the event of termination hereunder, Employer would not be obligated or expected to enter into the next phase under this Agreement or the Consulting Agreement.

- (b) Employer Termination for Incapacity. If, during Phase I or Phase II, Employee is incapacitated from performing the essential functions of his job pursuant to this Agreement by reason of illness, injury or disability, Employer may terminate this Agreement by at least one (1) week's written notice to Employee, but only in the event that such conditions shall aggregate not less than one hundred eighty (180) days during any twelve (12) month period. In the event Employee shall (i) continue to be incapacitated subsequent to termination for incapacity pursuant to this clause 5(b), and (ii) be a participant in and shall qualify for benefits under Employer's Long Term Disability Plan ("LTD"), then Employer will continue to compensate Employee, for so long as Employee remains eligible to receive LTD benefits, in an amount equal to the difference between sixty percent (60%) of Employee's annual base salary as set forth in Section 2 hereof and the maximum annual benefit under the LTD, payable monthly on a prorated basis. In the event of termination hereunder, Employer would not be obligated or expected to enter into the next phase under this Agreement or the Consulting Agreement.
- (c) Employer Termination Without Cause. At any time during Phase I or Phase II, Employer may in its sole discretion terminate the employment of Employee without cause (or designate a termination for cause as a termination without cause), and in such event Employer shall, in lieu of continued employment, compensate Employee at the rate and in the manner provided in Paragraph 2 hereof through June 30, 2003 (the "Compensation Period"). During the Compensation Period, Employee shall continue to be eligible to (i) participate in all employee benefit plans of Employer, in which he is participating at the time of the notice and so long as such plans are available to salaried employees and senior executives, and (ii) exercise all stock options previously granted to Employee under Employer's Stock Option and Incentive Stock Plans, which options are or become exercisable under the provisions of such Plans. Phase III under the Consulting Agreement shall commence effective on July 1, 2003. Notwithstanding the foregoing, Phase III and the Consulting Agreement shall be and become null and void ab initio if Employee fails to deliver a signed copy of the Consulting Agreement, in conformity with the form attached hereto in all material respects, to Employer within ten (10) days after the Phase III commencement date, in which event Employer shall have no obligation whatsoever to Employee under this Agreement or the Consulting Agreement.
- (d) Employee Termination. During Phase I or Phase II, Employee may resign at any time upon thirty (30) days' written notice, which notice period Employer may shorten in its sole discretion. In the event that Employee gives such notice, Employee shall not be entitled to any compensation or severance benefits, but Phase III shall commence in accordance with clause 1(c) above. Notwithstanding the foregoing, Phase III and the Consulting Agreement shall be and become null and void ab initio if Employee fails to deliver a signed copy of the Consulting Agreement, in conformity with the form attached hereto in all material respects, to Employer within ten (10) days after the Phase III commencement date, in which event Employer shall have no obligation whatsoever to Employee under this Agreement or the Consulting Agreement.

- 6. Confidential Information.
- (a) Non-Disclosure of Information. Employee agrees that he will not divulge to any person, nor use to the detriment of Employer or any of its affiliates or subsidiaries, nor use in any business or process of manufacture competitive with or similar to any business or process of manufacture of Employer or any of its affiliates or subsidiaries, at any time during employment by Employer or thereafter, any trade secrets or confidential information obtained during the course of his employment with Employer, without first obtaining the written consent of Employer (which consent shall not be unreasonably withheld to the extent any disclosure by Employee is required by applicable law or regulation or applicable order of any court or governmental agency).
- (b) Return of Documents. Employee agrees that, at the time of leaving the employ of Employer, he will deliver to Employer, and not keep or deliver to anyone else, any and all credit cards, notes, notebooks, memoranda, documents and, in general, any and all material relating to Employer's business, including copies thereof, whether in paper or electronic format.
- 7. Modification. This Agreement and its attachments contain all the terms and conditions agreed upon by the parties hereto, and no other agreements, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or bind either of the parties hereto. This Agreement cannot be modified except by a subsequent writing signed by both parties.
- 8. Prior Agreement. This Agreement supersedes and replaces any and all previous agreements and understandings between the parties, including without limitation the May 14, 1997 Employment Agreement.
- 9. Severability. If any provision of this Agreement is illegal and unenforceable in whole or in part, the remainder of this Agreement shall remain enforceable to the extent permitted by law.
- 10. Governing Law. This Agreement shall be construed and enforced in accordance with the laws of the State of California. In the event that any ambiguity or questions of intent or interpretation arise, no presumption or binder of proof shall arise favoring or disfavoring the Employer by virtue of authorship of this Agreement and the terms and provisions of this Agreement shall be given their meaning under law.
- 11. Assignment. This Agreement shall be binding upon Employee, his heirs, executors and assigns and upon Employer, its successors and assigns.

12. Arbitration. In consideration for entering into this Agreement and for the position, compensation, benefits and other promises provided hereunder, the Employee and Employer agree to be bound by the arbitration provisions attached hereto as Annex II and incorporated herein by this reference.

No Change of Control of Employer (as defined below) shall be deemed to amend the terms and conditions of this Agreement. For purposes of this Agreement a "Change of Control of Employer" shall be deemed to have occurred if, after the date of this Agreement, any person, corporation or other entity becomes the beneficial owner, directly or indirectly, of 25% or more of the combined voting power of Employer's then outstanding voting securities.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

OCCIDENTAL PETROLEUM CORPORATION

By /s/ RAY R. IRANI
Dr. Ray R. Irani
/s/ J. ROGER HIRL

J. Roger Hirl

#### CONSULTING AGREEMENT

This Consulting Agreement (the "Agreement") is entered into as of this 1st day of July, 2003, by and between Occidental Petroleum Corporation, a Delaware corporation ("OPC"), and J. Roger Hirl ("Consultant").

#### WITNESSETH:

WHEREAS, Consultant has been employed as an employee of OPC since July, 1983; and

WHEREAS, the parties now desire to end the employment relationship and provide for the availability of Mr. Hirl solely on a consulting basis;

NOW, THEREFORE, in consideration of the mutual covenants and. agreements herein set forth, the parties agree as follows:

- 1. Services. Effective as of the date hereof, Consultant shall be available to render services to OPC as a consultant for up to thirty (30) days during each twelve (12) month period from July 1, 2003 through June 30, 2005 (the "Consultant Term"). Consultant's consultation services shall be limited to those services which OPC requests from time to time. Consultant shall make himself available for such consultation services in OPC's offices and elsewhere as determined by OPC. OPC shall reimburse Consultant for all of his reasonable and actual business expenses incurred in connection with providing services specified hereunder.
- 2. Compensation. During the Consultant Term OPC shall compensate Consultant at the monthly rate of sixteen thousand six hundred sixty-seven dollars (\$16,667) (the "Monthly Retainer"), payable semimonthly, less appropriate deductions for taxes, etc.
- 3. Restriction on Other Services. During the Consultant Term, Consultant shall not engage in full or part-time employment or work; accept employment with, or act as a Consultant for, or perform services for any person, firm or corporation without the prior written consent of OPC.

- 4. Non-Disclosure of Information. Without the prior written consent of OPC (which consent shall not be unreasonably withheld to the extent any disclosure by Employee is required by applicable law or regulation or applicable order of any court or governmental agency), Consultant shall not divulge to any person, business, firm, corporation or government entity, nor use to the detriment of OPC, or any of its subsidiaries, nor use in any business, venture, or any organization of any kind, or in any process of manufacture, production or mining, at any time, except as necessary in performing services for OPC:
- (a) Any OPC trade secrets in any form, including without limitation, all graphic material, forms, documents, data and information; and
- (b) Any OPC confidential information in any form, including without limitation, concerning inventions, discoveries, improvements. methods, technology, business plans, environmental plans, audits, reviews or other investigatory processes, procedures and practices, enterprises, exploration, mining or drilling information, manufacturing information, plant design, location or operation, financial results, reports or similar information, or any other OPC confidential information affecting or concerning the business or operation of OPC or any of its directors, officers or employees developed, acquired, used by or disclosed to Consultant in the performance of his services at any time in any capacity for OPC.
- 5. Return of Documents. Consultant agrees to return to OPC no later than ten (10) calendar days after the effective date hereof, all OPC property and all originals and copies of OPC's property in his possession or under his control, including without limitation, keys, security passes, directories, policies, procedures. manuals. reports, organization charts, files, and computer discs containing any information concerning his job or any other information concerning OPC which he acquired during his employment with OPC. Consultant agrees that he will forever keep in strictest confidence (and will not deliver to anyone else) any and all notes, notebooks, memoranda, documents computer discs, manuals, files, and phone lists and, in general, any and all information and material in his possession or control affecting or concerning OPC's business or operations without the prior written consent of OPC (which consent shall not be unreasonably withheld to the extent any disclosure by Employee is required by applicable law or regulation or applicable order of any court or governmental agency).
- 6. Non-Disclosure of Terms, etc. Consultant shall not, unless directed by lawful court order, disclose the terms and conditions of this Agreement to anyone other than his immediate family and any person deemed to be necessary to effectuate the terms and conditions of this Agreement, such as his attorney or accountant.
- 7. Termination. OPC may terminate this Agreement for cause (as defined in the Employment Agreement, between OPC and Consultant, dated December 13, 2001), and Consultant may terminate this Agreement at any time upon thirty (30) days' notice to OPC

- Release and Discharge. Except for obligations created by this Agreement, and obligations to indemnify and defend Consultant for his acts or omissions as an employee, officer or director of either OPC or its subsidiaries pursuant to either OPC's by-laws, its Directors and Officers Liability Insurance or any other of its insurance applicable thereto, Consultant absolutely and forever releases and discharges Occidental Petroleum Corporation and its past and present subsidiaries, affiliated corporations and each of their shareholders, officers, directors, employees, insurance carriers, predecessors and successors, assigns, agents, attorneys, representatives, heirs, administrators (collectively "OPC Releasees") from any and all claims, demands, damages, losses, liabilities, debts, liens, judgments, obligations, accounts, actions, and causes of action, whether past, present, or future, known or unknown, at law, in arbitration or in equity, arising out of or in connection with any act or omission occurring at any time heretofore, including without limitation any act or omission related to or arising out of Consultant's employment, or the termination of benefits or other terms of employment by OPC or any California or other state, municipal, or Federal constitution, statute, regulation, ordinance, order, or common law, including without limitation, Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. Section 2000e et seq.; the Civil Rights Act of 1991; the Civil Rights Act of 1866, as amended, 42 U.S.C. Section 1981 et seq.; the Equal Pay Act, as amended, 29 U.S.C. Section 206(d) et seq.; Employee Retirement Income Security Act of 1974, as amended, 29 U.S.C. Section 1001 et seq.; The Americans With Disabilities Act, 42 U.S.C. Section 12101 et seq.; the Family and Medical Leave Act of 1993, 29 U.S.C. Section 2601 et seq.; United States Executive Orders 11246 and 11375; the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. Section 621 et seq.; California Government Code Section 12900 et seq.; the UNRUH Civil Rights Act, as amended, California Civil Code Section 51 et seq.; the Regulations of the Office of Federal Contract Compliance Programs, as amended, 41 C.F.R. Section 60 et seq.; the Rehabilitation Act of 1973, as amended, 29 U.S.C. Section 701 et seq.; or any claims based on misrepresentation, fraud, contract, an accounting, wrongful or constructive discharge, breach of privacy, retaliation, breach of covenant of good faith and fair dealing, violation of public policy, defamation, negligent or intentional infliction of emotional distress, discrimination on any basis prohibited by statute, common law, ordinance or public policy, loss of consortium, negligence, interference with business opportunity or with contracts, breach of fiduciary duty, or unfair insurance practices arising out of or related to any act or omission occurring before this Agreement is executed by Consultant, except that Consultant does not waive any claim for vested pension benefits or other welfare benefits to which Consultant is entitled per the terms of the plans, e.g. medical benefits.

  Consultant represents that he is unaware of any workers' compensation claims brought on his behalf or of any facts on which such a claim could be brought.
- 9. Waiver. Consultant understands and acknowledges that there are laws which may invalidate releases of claims which are unknown to the releasing party. Consultant hereby waives any protection to which he may otherwise be entitled against OPC Releasees by virtue of any such law. In particular, and not by way of limitation, Consultant represents and acknowledges that he is familiar with Section 1542 of the California Civil Code, which provides as follows:

- 3 -

"A general release does not extend to claims which the creditor does not know or suspect to exist in his favor at the time of executing the release, which if known by him must have materially affected his settlement with the debtor.

Consultant waives and relinquishes any rights and/or benefits which he has or may have against OPC Releasees under Section 1542 of the California Civil Code, or any similar applicable statute of any jurisdiction to the fullest extent permitted by law.

- 10. No Other Severance Benefits. Notwithstanding anything in this Agreement to the contrary, Consultant hereby acknowledges and agrees that this Agreement is in lieu of, and because he has entered into this Agreement he is automatically ineligible for and disqualified from participating in, any and all plans, programs or arrangements of severance, separation, termination or pay continuation announced or maintained heretofore or hereafter by OPC or any of its subsidiary or affiliated companies.
- 11. Nature of Relationship. Consultant's relationship with OPC shall be as an independent consultant, and not as an employee.
- 12. No Other Employment Agreements. As of the date of this Agreement any other existing employment or consulting agreement, or any plan, program or arrangement of severance, separation, termination, or pay continuation, oral, written or implied, between Consultant and OPC shall be deemed to be terminated and of no further force or effect. Further, the parties agree and acknowledge that this Agreement constitutes and contains the entire agreement and understanding of the parties concerning the subject matters hereof, and supersedes and replaces all prior negotiations, proposed agreements, or agreements, written or oral or implied. The parties each acknowledge, one to the other, that no other party, nor any agent or attorney of any other party, has made any promise, representation, or warranty whatsoever (express, implied or statutory) not contained herein concerning the subject matters hereof to induce them to execute this Agreement and that they have not executed this Agreement in reliance upon any such promise, representation, or warranty not contained herein. The parties further agree that any oral representations or modifications concerning this instrument shall be of no force or effect, and that this Agreement can only be modified by a writing, signed by all of the parties hereto.
- Arbitration. In the event of any dispute rising out of this Agreement, Consultant's prior employment or the Consultant Term or any other matter between the parties, Consultant and OPC agree that any such dispute shall be decided exclusively by neutral binding arbitration conducted in Los Angeles, California in accordance with the then current rules of the American Arbitration Association in effect in Los Angeles, California applicable to employment disputes. In the event the parties are unable to agree upon an arbitrator, they shall select from a list of seven (7) arbitrators designated by the American Arbitration Association. This Agreement to resolve any disputes by binding arbitration shall extend to claims by Consultant against any OPC Releasees and shall apply as well, to the full extent permitted by law to claims arising out of local, state and federal common law, statutes and ordinances. However, Consultant and OPC shall retain whatever rights to injunctive relief may be available under applicable laws concerning any claims and any dispute or claim in connection with the receipt of benefits under any benefit plans shall be governed by the claims procedures under the applicable plan.

- 14. Release Acknowledgment, Consultant expressly acknowledges and agrees that the releases given above include a waiver and release of all claims which Consultant has or may have under the Age Discrimination in Employment Act Of 1967, as amended, 29 U.S.C. Section 621 et seq. The releases given above are given only in exchange for consideration (something of value) in addition to anything of value to which Consultant is otherwise already entitled. All releases set forth above do not waive rights or claims which may arise after the date of execution of this Agreement. Consultant acknowledges that (i) this entire Agreement is written in a manner calculated to be and is understood by Consultant, (ii) he has been advised in writing to consult with an attorney before executing this Agreement, and (iii) he has up to forty-five (45) days from the date he is presented with this Agreement to consider whether or not to sign the Agreement, and (iv) to the extent he executes this Agreement before the expiration of the forty-five (45)-day period, he does so knowingly and voluntarily. If Consultant signs this Agreement he shall have the right to cancel and revoke this Agreement during a period of seven (7) calendar days following his execution of the Agreement and this Agreement shall not become effective, and no money shall be paid hereunder until the expiration of such seven (7)-day period. In order to revoke this Agreement, Consultant shall deliver to OPC, prior to the expiration of said seven (7)-day period, a written notice of cancellation. This Agreement shall become effective on the eighth (8th) day after Consultant's execution, provided there has been no revocation pursuant to this paragraph.
- 15. Severability. Should any part of this Agreement, with the exception of Paragraphs 1 and 2, the releases and related provisions embodied in Paragraphs 8, 9 and 14, be declared or determined by any Court or other tribunal of appropriate jurisdiction to be invalid or unenforceable, any such invalid or unenforceable part, term or provision shall be stricken and severed from this Agreement and all other terms of the Agreement shall remain in full force and effect to the fullest extent permitted by law. The releases and related provisions embodied in Paragraphs 8, 9, and 14 and Paragraphs 1 and 2 are material to this Agreement and should any of these paragraphs be deemed invalid or unenforceable, this Agreement shall be null and void and any consideration received under this Agreement shall be returned to OPC.
- 16. Assignment. This Agreement shall be binding upon Consultant, his heirs, executors and assigns and upon OPC, its successors and assigns.
- 17. Governing Law. This Agreement is made and entered into in the State of California and shall be governed by, and construed in accordance with, the laws of the State of California, without regard to principles of conflict of laws.
- 18. No Change of Control of Employer (as defined below) shall be deemed to amend the terms and conditions of this Agreement. For purposes of this Agreement a "Change of Control of Employer" shall be deemed to have occurred if, after the date of this Agreement, any person, corporation or other entity becomes the beneficial owner, directly or indirectly, of 25% or more of the combined voting power of Employer's then outstanding voting securities.

# OCCIDENTAL PETROLEUM CORPORATION

Ву	
•	Dr. Ray R. Irani
Cor	nsultant
Ву	
	J. Roger Hirl

- 6 -

ARBITRATION PROVISIONS ("Provisions")
Incorporated by Reference into and Made a Part of the
Employment Agreement dated December 13, 2001,
and the Consulting Agreement dated July 1, 2003
(collectively, the "Agreements"),
between Occidental Petroleum Corporation (the "Employer")
and J. Roger Hirl (the "Employee")

In recognition of the fact that differences may arise between the Employer and the Employee arising out of or relating to certain aspects of the Employee's employment with the Employer or the termination of that employment, and in recognition of the fact that resolution of any differences in the courts is rarely timely; or cost-effective for either party, the Employer and Employee have agreed to the incorporation of the Provisions into the Agreement in order to establish and gain the benefits of a speedy, impartial and cost-effective dispute resolution procedure. By so doing, the Employer and the Employee mutually agree to arbitrate Claims (as defined below) and each knowingly and voluntarily waive their rights before a jury. Each party's promise to resolve Claims (as defined below) by arbitration in accordance with these Provisions 3.4 consideration for the other party's like promise, in addition to any other consideration.

#### I. Claims

- 1.1 Except as provided in Paragraph 1.2 below, "Claims" (collectively called "Claim" or "Claims" in these Provisions) means all claims or controversies between the Employer and Employee or between the Employee and others arising out of, or relating to or concerning the Employee's employment with the Employer or termination thereof for which a state or federal court otherwise would be authorized to grant relief, including, but not limited to, claims based on any purported breach of contract, tort, state or federal statute or ordinance, common law, constitution or public policy, claims for wages or other compensation, or of discrimination, or violation of public policy of any type. Claims expressly include the Employee's Claims against the Employer, and any subsidiary and related or affiliated entity, successor or assign and any of their officers, directors, employees, managers, representatives, attorneys or agents, and Claims against others arising out of, relating to or concerning the Employee's employment with the Employer or termination thereof.
- 1.2 These Provisions do not apply to or cover claims for workers' compensation benefits, claims for unemployment compensation benefits, or claims for which the National Labor Relations Board has exclusive jurisdiction; claims by the Employer for injunctive and/or other equitable relief for intellectual property, unfair competition and/or the use and/or unauthorized disclosure of trade secrets or confidential information; and claims based upon an employee pension or benefit plan the terms of which contain an arbitration or other non-judicial resolution procedure, in which case the provisions of such plan shall apply. Employee shall further retain the right to seek injunctive and/or other equitable relief expressly made available by a statute which forms the basis of a Claim which is subject to arbitration under these Provisions. Where one or more of the included Claims in a dispute are covered under these Provisions and one or more of the included Claims in the dispute are not covered under these Provisions, such covered and non-covered claims shall be separated and shall be heard separately in the appropriate forum for each claim.

1

## 2. Agreement to Arbitrate All Claims

- 2.1 Except for claims excluded from these Provisions by Paragraph 1.2 above and as otherwise provided in Paragraphs 1.2 and 4.1, the Employer and the Employee hereby agree to the resolution by exclusive, final and binding arbitration of all Claims.
- 2.2 The parties further agree that any issue or dispute concerning the formation, applicability, interpretation, or enforceability of these Provisions, including any claim or contention that all or any part of these Provisions is void or voidable, shall be subject to arbitration as provided herein. The arbitrator, and not any federal, state or local court or agency, shall have authority to decide any such issue or dispute.

## Governing Law

- 3.1 Except as modified by these Provisions, the arbitration shall be conducted pursuant to the rules set forth in the California Arbitration Act, California Code of Civil Procedure Section 1981 et seq.
- 3.2 The Arbitrator shall apply the substantive law (and the law of remedies, if applicable) of the State of California, or federal law, or both, as applicable to the Claims asserted.

# 4. Binding Effect

- 4.1 The arbitration Award (see Section 10, herein) shall be final and binding on the parties except that both parties shall have the right to appeal to the appropriate court any errors of law in the decision rendered by the Arbitrator.
- 4.2 The Award may be entered as a judgment in any court of competent jurisdiction and shall serve as a bar to any court action for any Claim or allegation which was or could have been, raised in Arbitration.
- 4.3 For Claims covered by these Provisions, Arbitration is the exclusive remedy, except as provided by Paragraph 1.2. The parties shall be precluded from bringing or raising in court or before any other forum any dispute which could have been brought or raised pursuant to Arbitration.
- 4.4 Nothing in these Provisions shall prevent a party from pursuing any legal right to bring an action to vacate or enforce an Award or to compel arbitration pursuant to applicable California law.

# 5. Initiating Arbitration

To initiate the arbitration process, the aggrieved party must provide the other party or parties with: a written request to arbitrate any covered Claims which states the Claim or Claims for which arbitration is sought. The written request to arbitrate must be received within the limitations periods applicable under the law to such Claims.

### 6. Selection of the Arbitrator

- $6.1\,$  All Claims shall be decided by a single neutral decision-maker, called the "Arbitrator."
- 6.2 To be qualified to serve, the Arbitrator must be an attorney in good standing with at least seven years experience in employment law or a retired judge and be available to hear the matter within sixty (60) days of selection and on consecutive days.
  - 6.3 Within fifteen (15) calendar days after receipt of the written request to arbitrate, the parties will attempt to agree on the selection of a qualified Arbitrator pursuant to Paragraph 6.2 above. If the parties fail to agree on the selection of an Arbitrator within that fifteen calendar day period, the Employer will designate an alternate dispute resolution service (by way of example, American Arbitration Association, National Arbitration Forum, Judicial. Arbitration and Mediation Services/Endispute) which has the capacity of providing the parties with a list of potential qualified arbitrators. The parties shall request that designated alternate dispute resolution service to provide them with a list of nine (9) persons who meet the requirements of Paragraph 6.2 above. Each party shall rate the nine (9) names by giving the most preferred arbitrator the number nine (9) and using descending successive numbers to rate the remaining choices in descending order of that party's preference and returning the list to the alternate dispute resolution service for calculation. The arbitrator candidate with the highest combined rating will be the Arbitrator. The functions of the alternate dispute resolution service shall be strictly limited to providing the list of arbitrator candidates and tallying the respective parties' ratings of the candidates in accordance with this Section 6 and no rules of that service shall otherwise apply.

#### 7. Arbitration Procedures:

- 7.1 All parties may be represented by counsel throughout the arbitration process, including without limitation, at the arbitration hearing.
- 7.2 The Arbitrator shall afford each party a full and fair opportunity to present relevant and material proof, to call and cross-examine witnesses, and to present its argument.
- 7.3 The Arbitrator shall not be bound by any formal rules of evidence with the exception of applicable law regarding the attorney-client privilege and work product doctrine, and any applicable state or federal law regarding confidentiality of documents and other information (including, without limitation, pursuant to rights of privacy).
- 7.4 The Arbitrator shall decide the relevance of any evidence offered, and the Arbitrator's decision on any question of evidence or argument shall be final and binding.
- 7.5 The Arbitrator may receive and consider the evidence of witnesses by affidavit and shall give it such weight as the Arbitrator deems appropriate after consideration of any objection made to its admission.

- 7.6 Either party, at its expense, may arrange and pay for the cost of a court reporter to provide a stenographic record of the proceedings. The other party may obtain a copy of the recording by paying the reporter's normal fee for such copy. If both parties agree to utilize the services of a court reporter, the parties shall share the expense equally and shall be billed and responsible for payment individually.
- 7.7 Either party shall have the right to file a pre- or post-hearing brief. The time for filing such briefs shall be set by the Arbitrator.
- 7.8 The Arbitrator has authority to entertain a written or oral motion to dismiss and motion for summary judgment, dispositive of all or part of any Claim, to which the Arbitrator shall apply the standards governing such motions under the Federal Rules of Civil Procedure.

## 8. Discovery

- 8.1 Discovery shall be governed by this Paragraph 8, notwithstanding Code of Civil Procedure Section 1283.05 to the contrary.
- $8.2\,$  Discovery shall be conducted in the most expeditious and cost~effective manner possible, and shall be limited to that which is relevant and for which the party seeking it has substantial, demonstrable need.
- 8.3 All parties shall be entitled to receive reasonably prior to the hearing, copies of relevant documents which are requested in writing, clearly described and governed by Paragraph 8.2 above, and sought with reasonable advance notice given the nature of the requests. Upon request, Employee shall also be entitled to a true copy of his or her personnel file kept in the ordinary course of business and pursuant to the Employer policy. Any other requests for documents shall be made subpoena as provided for in Section 9 herein.
- 8.4 Except as mutually agreed by the parties or as determined by the Arbitrator, all parties shall be entitled to submit no more than twenty (20) interrogatories (including subparts) and twenty (20) requests for admission including subparts), on each of the other parties, which are requested in writing, clearly described and governed by Paragraph 8.2 above, and sought with reasonable advance notice given the nature of the requests.
- 8.5 Upon reasonable request and scheduling, each party shall be entitled to take three (3) depositions in total of relevant parties, representative of the opposing party, or third parties, of up to two (2) days' duration each.
- $8.6\,$  Physical and/or mental examinations may be conducted in accordance with the standards established by the Federal Rules of Civil Procedure.
- 8.7 At a mutually agreeable date, the parties will exchange lists of experts who will testify at the arbitration. Each party may depose the other party's experts and obtain documents they reviewed and relied upon and these depositions will not be charged against the party's limit of three depositions.

8.8 Any disputes relative to discovery or requests for discovery other than specifically provided for herein, shall be presented to the Arbitrator who shall make final and binding decisions in accordance with Paragraphs 8.1 and 8.2 herein..

## 9. Subpoenas

- 9.1 Subject to formal request and a determination of both need and relevance by the Arbitrator in accordance with Paragraphs 8.1 and 8.2 above, each party may issue a subpoena for production of documents or persons (other than those provided for in Paragraphs 8.3, 8.5 and 8.7) relevant to the procedure. The Arbitrator's decision regarding relevance and the need for subpoenas shall be final and binding.
- 9.2 The Arbitrator is empowered to subpoena witnesses or documents to the extent permitted in a judicial proceeding, upon his or her own initiative or at the request of a party.
- 9.3 The party requesting the production of any witness or proof shall bear the costs of such production.

#### 10. The Award

- 10.1 The Arbitrator shall render his or her decision and award (collectively the "Award") based solely on the evidence and authorities presented, the applicable policies of the Employer, any applicable written employment agreement, the applicable law argued by the parties, and these Provisions as interpreted by the Arbitrator.
- 10.2 The Award shall be made promptly by the Arbitrator, and unless otherwise agreed by the parties, not later than sixty (60) days from the closing of the hearing, or the date post-hearing briefs are filed, whichever is later.
- 10.3 The Award shall be in writing and signed and dated by the Arbitrator. The Award shall decide all issues submitted, shall contain express findings of fact and law (including findings on each issue of fact and law raised by a party), and provide the reasons supporting the decision including applicable law. The Arbitrator shall give signed and duplicate original copies of the Award to all parties at the same time.

# 11. Damages and Relief

- 11.1 The Arbitrator shall have the same authority to award remedies and damages as provided to a judge and/or jury under applicable state or federal laws where the aggrieved party has met his or her burden of proof;
- 11.2 Both parties have a duty to mitigate their damages by all reasonable means. The Arbitrator shall take a party's failure to mitigate into account in granting relief in accordance with applicable state and federal law.
- 11.3 Arbitration of damages or other remedies may be conducted in a bifurcated proceeding.

## 12 Fees and Expenses

12.1 All parties shall share equally the fees of the Arbitrator. Each party will deposit funds or post other appropriate security for its share of the Arbitrator's fee, in an amount and manner determined by the Arbitrator, at least ten (10) days before the first day of hearing. Additionally, each party shall pay for its own expenses associated with the arbitration process and attorneys fees, if any. If any party prevails on a statutory claim which entitles the prevailing party to attorneys' fees, or if there is a written agreement providing for fees, the Arbitrator may award reasonable fees to the prevailing party in accordance with such statute or agreement.

12.2 The Arbitrator may additionally award either party its reasonable attorneys fees and costs, including reasonable expenses associated with production of witnesses or proof, upon a finding that the other party (a) engaged in unreasonable delay, or (b) failed to comply with the Arbitrator's discovery order.

OCCIDENTAL PETROLEUM CORPORATION 2001 INCENTIVE COMPENSATION PLAN RESTRICTED COMMON SHARE AGREEMENT (IMMEDIATE ISSUANCE OF SHARES)

NAME OF GRANTEE:	
DATE OF GRANT:	
RESTRICTED COMMON SHARES:	
RESTRICTED COMMON SHARES.	
DECIDICIES DEDICE.	
RESTRICTED PERIOD:	

AGREEMENT (this "Agreement") made as of the Date of Grant between OCCIDENTAL PETROLEUM CORPORATION, a Delaware corporation ("Occidental") and, with its subsidiaries, (the "Company"), and Grantee.

- 1. GRANT OF RESTRICTED COMMON SHARES. In accordance with this Agreement and the Occidental Petroleum Corporation 2001 Incentive Compensation Plan, as amended from time to time (the "Plan"), Occidental grants to the Grantee as of the Date of Grant, the number of Restricted Common Shares set forth above. The Restricted Common Shares are fully paid and nonassessable. The Restricted Common Shares will be represented by one or more certificates registered in the name of the Grantee and bearing a legend referring to the restrictions in this Agreement.
- 2. RESTRICTIONS ON TRANSFER. Until they have become nonforfeitable as provided in Section 3, the Restricted Common Shares may not be transferred or assigned by the Grantee other than (i) to a beneficiary designated on a form approved by the Company, by will or, if the Grantee dies without designating a beneficiary or a valid will, by the laws of descent and distribution, or (ii) pursuant to a domestic relations order (if approved or ratified by the Administrator). A transfer or disposition of the Restricted Common Shares other than as permitted by this Section 2 will be null and void and the other party to the transaction will not obtain any rights to or interest in the Restricted Common Shares.
- 3. VESTING AND FORFEITURE OF RESTRICTED COMMON SHARES. (a) Subject to Sections 3(b) and (c), the Grantee must remain in the continuous employ of the Company through the last day of the Restricted Period for the Restricted Common Shares to become nonforfeitable. Except as so provided, the Restricted Common Shares shall be forfeited as of the date the Grantee ceases to be an employee of the Company. The continuous employment of the Grantee will not be deemed to have been interrupted by reason of the transfer of the Grantee's employment among the Company and its affiliates or an approved leave of absence.
- (b) Notwithstanding Section 3(a), if prior to the end of the Restricted Period, the Grantee dies or becomes permanently disabled while in the employ of the Company, retires under a Company-sponsored retirement plan or with the consent of the Company, or terminates employment for the convenience of the Company (each of the foregoing, a "Forfeiture Event"), then Restricted Common Shares will become nonforfeitable on a pro rata basis based upon the number of days that have elapsed in the Restricted Period up to the date of the Forfeiture Event.
- (c) Notwithstanding Section 3(a), if a Change in Control Event occurs prior to the end of the Restricted Period, all of the Restricted Common Shares shall immediately become nonforfeitable.
- 4. DIVIDEND, VOTING AND OTHER RIGHTS. Except as otherwise provided in this Agreement, the Grantee has all of the rights of a stockholder with respect to the Restricted Common Shares, including the right to vote such shares and to receive any dividends that may be paid thereon. However, any additional Common Shares or other securities that the Grantee may become entitled to receive pursuant to a stock dividend, stock split, combination of shares, recapitalization, merger, consolidation, or reorganization or any other change in the capital structure of Occidental will be subject to the same restrictions contained in this Agreement as the Restricted Common Shares.
- 5. RETENTION OF STOCK CERTIFICATE(S) BY OCCIDENTAL. The certificate or certificates representing the Restricted Common Shares shall be held in custody by Occidental, together with a stock power endorsed in blank by the Grantee with respect thereto, until the Restricted Common Shares have become nonforfeitable in accordance with Section 3. Certificates with respect to any Restricted Common Shares that are forfeited will be cancelled, and, if applicable a new certificate for any nonforfeitable Restricted Common Shares represented by a cancelled certificate will be issued.
- 6. NO EMPLOYMENT CONTRACT. Nothing in this Agreement confers upon the Grantee any right with respect to continued employment by the Company, nor limits in any manner the right of the Company to terminate the employment or adjust the compensation of the Grantee.
- 7. TAXES AND WITHHOLDING. If the Company must withhold any federal, state, local or foreign tax in connection with the issuance or vesting of the Restricted Common Shares or other securities pursuant to this Agreement, the Grantee shall satisfy all or any part of any such withholding obligation by surrendering to the Company a portion of the Restricted Common Shares that are issued or transferred to the Grantee pursuant to this Agreement. Any Common Shares so surrendered by the Grantee shall be credited against the Grantee's withholding obligation at their Fair Market Value on the date of surrender to the Company.

- 8. COMPLIANCE WITH LAW. The Company will make reasonable efforts to comply with all applicable federal and state securities laws; however, the Company will not issue any Restricted Common Shares or other securities pursuant to this Agreement if their issuance would result in a violation of any such law.
- 9. RELATION TO OTHER BENEFITS. The benefits received by the Grantee under this Agreement will not be taken into account in determining any benefits to which the Grantee may be entitled under any profit sharing, retirement or other benefit or compensation plan maintained by the Company, including the amount of any life insurance coverage available to any beneficiary of the Grantee under any life insurance plan covering employees of the Company.
- 10. AMENDMENTS. Any amendment to the Plan will be deemed to be an amendment to this Agreement to the extent it is applicable to this Agreement; however, no amendment will adversely affect the rights of the Grantee under this Agreement without the Grantee's consent.

- 11. SEVERABILITY. If one or more of the provisions of this Agreement is invalidated for any reason by a court of competent jurisdiction, the invalidated provisions shall be deemed to be separable from the other provisions of this Agreement, and the remaining provisions of this Agreement will continue to be valid and fully enforceable.
- 12. RELATION TO PLAN; INTERPRETATION. This Agreement is subject to the terms and conditions of the Plan. In the event of any inconsistent provisions between this Agreement and the Plan, the provisions of the Plan control. Capitalized terms used in this Agreement without definition have the meanings assigned to them in the Plan. References to Sections are to Sections of this Agreement unless otherwise noted.
- 13. SUCCESSORS AND ASSIGNS. Subject to Sections 2 and 3, the provisions of this Agreement shall be for the benefit of, and be binding upon, the successors, administrators, heirs, legal representatives and assigns of the Grantee, and the successors and assigns of the Company.
- 14. GOVERNING LAW. The laws of the State of Delaware govern the interpretation, performance, and enforcement of this Agreement.

IN WITNESS WHEREOF, the Company has caused this Agreement to be executed on its behalf by its duly authorized officer and Grantee has also executed this Agreement in duplicate, effective as of the Date of Grant.

By \_\_\_\_\_\_\_Grantee

OCCIDENTAL PETROLEUM CORPORATION

OCCIDENTAL PETROLEUM CORPORATION 2001 INCENTIVE COMPENSATION PLAN PERFORMANCE-BASED STOCK AGREEMENT (DEFERRED ISSUANCE OF SHARES)

NAME OF GRANTEE:	
DATE OF GRANT:	
TARGET PERFORMANCE SHARES:	
TARGET TERRORITANCE STARES!	
PERFORMANCE PERIOD:	

AGREEMENT (this "Agreement") made as of the Date of Grant between OCCIDENTAL PETROLEUM CORPORATION, a Delaware corporation ("Occidental") and, with its subsidiaries, (the "Company"), and Grantee.

- 1. GRANT OF TARGET PERFORMANCE SHARES. In accordance with this Agreement and the Occidental Petroleum Corporation 2001 Incentive Compensation Plan, as amended from time to time (the "Plan"), Occidental grants to the Grantee as of the Date of Grant, the right to receive in Common Shares up to 200% of the number of Target Performance Shares. For the purposes of this Agreement, Target Performance Shares means a bookkeeping entry that records the equivalent of Common Shares awarded pursuant to Section 4.2 of the Plan that is payable upon the achievement of the Performance Goals.
- 2. RESTRICTIONS ON TRANSFER. Neither this Agreement nor any right to receive Common Shares pursuant to this Agreement may be transferred or assigned by the Grantee other than (i) to a beneficiary designated on a form approved by the Company, by will or, if the Grantee dies without designating a beneficiary of a valid will, by the laws of descent and distribution, or (ii) pursuant to a domestic relations order (if approved or ratified by the Administrator).
- 3. PERFORMANCE GOALS. The Performance Goal for the Performance Period is a peer company comparison based on Total Stockholder Return, as set forth on Exhibit I. In addition to the Company, the peer companies are: Anadarko Petroleum Corporation, Burlington Resources Inc., Conoco, Inc., Georgia Gulf Corporation, Kerr-McGee Corporation, Lyondell Petrochemical Company, Phillips Petroleum Corporation, and Unocal Corporation. If a peer company ceases to be a publicly-traded company at any time during the Performance Period or the Administrator determines pursuant to Section 7 of this Agreement to reflect a change in circumstances with respect to any peer company, then such company will be removed as a peer company and the achievement of the Performance Goal will be determined with respect to the remaining peer companies as set forth on Exhibit
- 4. VESTING AND FORFEITURE OF COMMON SHARES. (a) The Grantee must remain in the continuous employ of the Company through the last day of the Performance Period to receive Common Shares. The continuous employment of the Grantee will not be deemed to have been interrupted by reason of the transfer of the Grantee's employment among the Company and its affiliates or an approved leave of absence. However, if, prior to the end of the Performance Period, the Grantee dies or becomes permanently disabled while in the employ of the Company, retires under a Company-sponsored retirement plan or with the consent of the Company, or

terminates employment for the convenience of the Company (each of the foregoing, a "Forfeiture Event"), then the number of Target Performance Shares upon which the Grantee's award is based will be reduced on a pro rata basis based upon the number of days remaining in the Performance Period following the date of the Forfeiture Event.

- (b) The Grantee's right to receive Common Shares in an amount not to exceed 200% of the Target Performance Shares, rounded up to the nearest whole share, will be based and become nonforfeitable upon, the Administrator's certification of the attainment of the Performance Goals.
- (c) For the purposes of Section 4(b), if prior to the end of the Performance Period, the Grantee transfers his employment among the Company and its affiliates, the number of Common Shares attained by the Grantee shall be determined by assessing the level of achievement of the Performance Goals certified by the Administrator for each employing entity and multiplying the number of Target Performance Shares attainable at such level by a fraction equal to the number of months in the Performance Period that the Grantee worked for the entity divided by the total number of months in the Performance Period. (d) Notwithstanding Section 4(b), if a Change in Control Event occurs prior to the end of the Performance Period, the Grantee's right to receive Common Shares equal to the number of Target Performance Shares (as adjusted for any Forfeiture Event pursuant to Section 4(a)) will become nonforfeitable. The right to receive Common Shares in excess of the number of Target Performance Shares (as adjusted for any Forfeiture Event pursuant to Section 4(a)) will be forfeited.
- 5. PAYMENT OF AWARDS. The Common Shares covered by this Agreement or any prorated portion thereof shall be issued to the Grantee as promptly as practicable after the Administrator's certification of the attainment of the Performance Goals or the Change in Control Event, as the case may be.
- 6. CREDITING AND PAYMENT OF DIVIDEND EQUIVALENTS. With respect to the number of Target Performance Shares listed above, the Grantee will be credited on the books and records of Occidental with an amount (the "Dividend Equivalent") equal to the amount per share of any cash dividends declared by the Board on the outstanding Common Shares during the period beginning on the Date of Grant and ending with respect to any portion of the Target Performance Shares covered by this Agreement on the date on which the Grantee's right to receive such portion

becomes nonforfeitable, or, if earlier, the date on which the Grantee forfeits the right to receive such portion. Occidental will pay in cash to the Grantee an amount equal to the Dividend Equivalents credited to such Grantee as promptly as may be practicable after the Grantee has been credited with a Dividend Equivalent.

7. ADJUSTMENTS. (a) The number or kind of shares of stock covered by this Agreement may be adjusted as the Administrator determines pursuant to Section 6.2 of the Plan in order to prevent dilution or expansion of the Grantee's rights under this Agreement as a result of events such as stock dividends, stock splits or other changes in the capital structure of Occidental, or any merger, consolidation, spin-off, liquidation or other corporate transaction having a similar effect. If any such adjustment occurs, the Company will give the Grantee written notice of the adjustment.

- (b) In addition, the Administrator may adjust the Performance Goal or other features of this Grant as permitted by Section 4.2.3 of the Plan.
- 8. NO EMPLOYMENT CONTRACT. Nothing in this Agreement confers upon the Grantee any right with respect to continued employment by the Company, nor limits in any manner the right of the Company to terminate the employment or adjust the compensation of the Grantee.
- 9. TAXES AND WITHHOLDING. If the Company must withhold any federal, state, local or foreign tax in connection with the issuance of any Common Shares or other securities or the payment of any other consideration pursuant to this Agreement (other than the Payment of Dividend Equivalents), the Grantee shall satisfy all or any part of any such withholding obligation by surrendering to the Company a portion of the Common Shares that are issued or transferred to the Grantee pursuant to this Agreement. Any Common Shares so surrendered by the Grantee shall be credited against the Grantee's withholding obligation at their Fair Market Value on the date of surrender to the Company.
- 10. COMPLIANCE WITH LAW. The Company will make reasonable efforts to comply with all applicable federal and state securities laws; however, the Company will not issue any Common Shares or other securities pursuant to this Agreement if their issuance would result in a violation of any such law.
- 11. RELATION TO OTHER BENEFITS. The benefits received by the Grantee under this Agreement will not be taken into account in determining any benefits to which the Grantee may be entitled under any profit sharing, retirement or other benefit or compensation plan maintained by the Company, including the amount of any life insurance coverage available to any beneficiary of the Grantee under any life insurance plan covering employees of the Company.
- 12. AMENDMENTS. Any amendment to the Plan will be deemed to be an amendment to this Agreement to the extent it is applicable to this Agreement; however, no amendment will adversely affect the rights of the Grantee under this Agreement without the Grantee's consent.
- 13. SEVERABILITY. If one or more of the provisions of this Agreement is invalidated for any reason by a court of competent jurisdiction, the invalidated provisions shall be deemed to be separable from the other provisions of this Agreement, and the remaining provisions of this Agreement will continue to be valid and fully enforceable.
- 14. RELATION TO PLAN; INTERPRETATION. This Agreement is subject to the terms and conditions of the Plan. In the event of any inconsistent provisions between this Agreement and the Plan, the provisions of the Plan control. Capitalized terms used in this Agreement without definition have the meanings assigned to them in the Plan. References to Sections are to Sections of this Agreement unless otherwise noted.
- 15. SUCCESSORS AND ASSIGNS. Subject to Sections 2 and 4, the provisions of this Agreement shall be for the benefit of, and be binding upon, the successors, administrators, heirs, legal representatives and assigns of the Grantee, and the successors and assigns of the Company.
- 16. GOVERNING LAW. The laws of the State of Delaware govern the interpretation, performance, and enforcement of this Agreement.

IN WITNESS WHEREOF, the Company has caused this Agreement to be executed on its behalf by its duly authorized officer and Grantee has also executed this Agreement in duplicate, effective as of the Date of Grant.

OCCIDENTAL	PETROLEUM	CORPORATION

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4

# 2001 INCENTIVE COMPENSATION PLAN

# 2002 GRANT TO OPC/OXY INC. PARTICIPANTS

(% of Number of Target Shares of Performance Stock that become Nonforfeitable based on Comparison of Total Shareholder Return for the Peer Companies for the Performance Period)

Ranking	9 COS.	8 COS.	7 COS.	6 COS.	5 COS.	4 COS.	3 COS.	2 COS.	1 COS.
1	200%	200%	200%	200%	200%	200%	200%	*	*
2	175%	167%	167%	150%	150%	133%	100%	*	
3	150%	133%	133%	100%	100%	67%	0%		
4	125%	100%	100%	100%	50%	0%			
5	100%	100%	67%	50%	0%				
6	75%	67%	33%	0%					
7	50%	33%	0%						
8	25%	0%							
9	0%								
		0% 							

 $<sup>^{\</sup>star}$  Committee Discretion

# OCCIDENTAL PETROLEUM CORPORATION AND SUBSIDIARIES COMPUTATION OF TOTAL ENTERPRISE RATIOS OF EARNINGS TO FIXED CHARGES FOR THE FIVE YEARS ENDED DECEMBER 31, 2001 (Amounts in millions, except ratios)

	===	2001	===	2000	===	1999	===	1998	===	1997 =====
Income from continuing operations(a)	\$	1,418	\$	1,785	\$	699	\$	400	\$ 	245
Add: Provision for taxes on income (other than										
foreign oil and gas taxes)		172		871		306		204		47
Interest and debt expense(b) Portion of lease rentals representative of the interest		411		540		515		576		446
factor		7		6		31		36		39
		590		1,417		852		816		532
Earnings before fixed charges	\$	2,008	\$	3,202	\$	1,551	\$	1,216	\$	777
Fixed charges	===	======	===	======	===	======	===	======	===	======
Interest and debt expense including capitalized interest(b) Portion of lease rentals representative of the interest	\$	417	\$	543	\$	522	\$	594	\$	462
factor		7		6		31		36		39
Total fixed charges	\$ ===	424	\$ ===	549 ======	\$ ===	553	\$ ===	630	\$ ===	501 =====
Ratio of earnings to fixed charges	===	4.74	===	5.83	===	2.80	===	1.93	===	1.55

<sup>(</sup>a) Includes: 1) minority interest in net income of majority-owned subsidiaries and partnerships having fixed charges, and 2) income from less-than-50-percent-owned equity investments adjusted to reflect only dividends received.

<sup>(</sup>b) Includes proportionate share of interest and debt expense of 50-percent-owned equity investments.

Jurisdiction

Delaware

#### LIST OF SUBSIDIARIES

The following is a list of the Registrant's subsidiaries at December 31, 2001, other than certain subsidiaries that did not in the aggregate constitute a significant subsidiary.

Name of Formation INDSPEC Holding Corporation Delaware La Porte Chemicals Corp. Delaware Laurel Industries, Inc. Natural Gas Odorizing, Inc. Ohio Oklahoma Occidental Andina, LLC
Occidental Chemical Chile S.A.I. Delaware Chile Occidental Chemical Corporation New York Occidental Chemical Holding Corporation California Occidental Crude Sales, Inc. (International) Occidental de Colombia, Inc. Delaware Delaware Occidental Energy Marketing, Inc. Delaware Occidental Exploration and Production Company California Occidental International Exploration and Production Company California Occidental International Holdings Ltd. Bermuda Occidental International Oil and Gas Ltd. Bermuda Occidental of Elk Hills, Inc. Delaware Occidental of Oman, Inc. Nevis Occidental of Russia (Cyprus) Limited Cyprus Occidental of Russia Ltd. Bermuda Occidental Oil and Gas Holding Corporation California Occidental Peninsula, Inc. Occidental Peninsula II, Inc. Delaware Nevis Occidental Permian Ltd. Texas Occidental Petrochem Partner 2, Inc. Delaware Occidental Petroleum (Pakistan), Inc. Delaware Occidental Petroleum (South America), Inc. Delaware Occidental Petroleum Investment Co. California Occidental Petroleum of Qatar Ltd. Bermuda Occidental PVC LP, Inc. Delaware Occidental Quimica do Brasil Ltda. Brazil Occidental Specialty Marketing, Inc. Delaware Occidental Yemen Ltd. Bermuda 00G Partner, Inc. Delaware Oxy CH Corporation California Oxy Chemical Corporation California Oxy Energy Services, Inc. Delaware OXY Long Beach, Inc. Delaware Oxy Oil Partners, Inc. Delaware OXY Receivables Corporation Delaware OXY USA Inc. OXY USA WTP LP Delaware Delaware Oxy Vinyls Canada Inc. Canada Oxy Vinyls, LP Delaware Oxy Westwood Corporation California

Repsol Occidental Corporation

# CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference of our report, dated February 8, 2002, appearing in Occidental Petroleum Corporation's Annual Report on Form 10-K for the year ended December 31, 2001, into Occidental Petroleum Corporation's previously filed Registration Statements Nos. 33-5487, 33-14662, 33-47636, 33-60492, 33-59395, 33-63991, 33-64719, 333-02901, 333-17879, 333-49207, 333-52053, 333-67385, 333-69303, 333-72719, 333-72721, 333-78031, 333-79613, 333-79541, 333-37970, 333-55404, 333-63444, 333-82246, and 333-83124.

ARTHUR ANDERSEN LLP

Los Angeles, California March 13, 2002