

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

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: December 31, 2010

Check here if Amendment []; Amendment Number:

This Amendment (Check only one.): [] is a restatement.
[] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: Occidental Petroleum Corporation
Address: 10889 Wilshire Boulevard
Los Angeles, California 90024

Form 13F File Number: 28-10313

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Roy Pineci
Vice President, Controller and Principal Accounting Officer
Occidental Petroleum Corporation
Phone: (310) 208-8800

Signature, Place, and Date of Signing:

/s/ ROY PINECI	Los Angeles, California	February 10, 2011
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[Signature]	[City, State]	[Date]

Report Type (Check only one.):

- [X] 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
- [] 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
- [] 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 37
Form 13F Information Table Value Total: \$116,021
(thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

No.	13F File Number	Name
1	28-13910	Phibro Trading LLC
2	28-13909	Oxy Energy Services Inc.
3	28-13908	Occidental Petroleum Investment Co.
4	28-12381	Phibro LLC

FORM 13F INFORMATION TABLE

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8			
NAME OF ISSUER	TITLE OF CLASS	CUSIP	VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION	OTHER MANAGER	VOTING AUTHORITY		
								SOLE	SHARED	NONE
ALCOA INC	COM	013817101	646	42000	SH	SHARED-DEFINED	1, 2, 3			42000
ANADARKO PETE CORP	COM	032511107	2569	33728	SH	SHARED-DEFINED	1, 2, 3			33728
APACHE CORP	COM	037411105	2202	18472	SH	SHARED-DEFINED	1, 2, 3			18472
ARCELORMITTAL SA LUXEMBOURG	NY REGISTRY SH	03938L104	133	3500	SH	SHARED-DEFINED	1, 2, 3			3500
BRIGHAM EXPLORATION CO	COM	109178103	499	18330	SH	SHARED-DEFINED	1, 2, 3			18330
CANADIAN NAT RES LTD	COM	136385101	2633	59286	SH	SHARED-DEFINED	1, 2, 3			59286
CENTURY ALUM CO	COM	156431108	217	14000	SH	SHARED-DEFINED	1, 2, 3			14000
CHESAPEAKE ENERGY CORP	COM	165167107	1252	48340	SH	SHARED-DEFINED	1, 2, 3			48340
CHEVRON CORP NEW	COM	166764100	4397	48185	SH	SHARED-DEFINED	1, 2, 3			48185
CIMAREX ENERGY CO	COM	171798101	833	9405	SH	SHARED-DEFINED	1, 2, 3			9405
CME GROUP INC	COM	12572Q105	1930	6000	SH	SHARED-DEFINED	1, 2, 3			6000
CONOCOPHILLIPS	COM	20825C104	3672	53927	SH	SHARED-DEFINED	1, 2, 3			53927
CONTINENTAL RESOURCES INC	COM	212015101	768	13051	SH	SHARED-DEFINED	1, 2, 3			13051
CORE LABORATORIES N V	COM	N22717107	2627	29496	SH	SHARED-DEFINED	1, 2, 3			29496
COSAN LTD	SHS A	G25343107	245	18000	SH	SHARED-DEFINED	1, 2, 3			18000
DEVON ENERGY CORP NEW	COM	25179M103	4251	54148	SH	SHARED-DEFINED	1, 2, 3			54148
EXXON MOBIL CORP	COM	30231G102	1965	26869	SH	SHARED-DEFINED	1, 2, 3			26869
FREEMPORT-MCMORAN COPPER & GO	COM	35671D857	1645	13700	SH	SHARED-DEFINED	1, 2, 3			13700
GERDAU S A	SPONSORED ADR	373737105	196	14000	SH	SHARED-DEFINED	1, 2, 3			14000
HALLIBURTON CO	COM	406216101	5713	139922	SH	SHARED-DEFINED	1, 2, 3			139922
INTERCONTINENTALEXCHANGE INC	COM	45865V100	377	3162	SH	SHARED-DEFINED	1, 2, 3			3162
MARATHON OIL CORP	COM	565849106	173	4664	SH	SHARED-DEFINED	1, 2, 3			4664
MURPHY OIL CORP	COM	626717102	4594	61622	SH	SHARED-DEFINED	1, 2, 3			61622
NATIONAL OILWELL VARCO INC	COM	637071101	5125	76210	SH	SHARED-DEFINED	1, 2, 3			76210
NOBLE ENERGY INC	COM	655044105	710	8250	SH	SHARED-DEFINED	1, 2, 3			8250
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	1968	52001	SH	SHARED-DEFINED	1, 2, 3			52001
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	4591	68747	SH	SHARED-DEFINED	1, 2, 3			68747
SCHLUMBERGER LTD	COM	806857108	5866	70247	SH	SHARED-DEFINED	1, 2, 3			70247
SELECT SECTOR SPDR TR	SBI INT-ENERGY	81369Y506	31380	459775	SH	SHARED-DEFINED	1, 2, 3			459775
SPDR SERIES TRUST	S&P OILGAS EXP	78464A730	7331	138977	SH	SHARED-DEFINED	1, 2, 3			138977
SUNCOR ENERGY INC NEW	COM	867224107	1702	44438	SH	SHARED-DEFINED	1, 2, 3			44438
TENARIS S A	SPONSORED ADR	88031M109	735	15000	SH	SHARED-DEFINED	1, 2, 3			15000
TETRA TECHNOLOGIES INC DEL	COM	88162F105	390	32835	SH	SHARED-DEFINED	1, 2, 3			32835
UNITED STATES OIL FUND LP	UNITS	91232N108	9750	250000	SH	SHARED-DEFINED	1, 2, 3			250000
UNITED STATES STL CORP NEW	COM	912909108	292	5000	SH	SHARED-DEFINED	1, 2, 3			5000
VALE S A	ADR	91912E105	346	10000	SH	SHARED-DEFINED	1, 2, 3			10000
WHITING PETE CORP NEW	COM	966387102	2298	19606	SH	SHARED-DEFINED	1, 2, 3			19606