

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

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: March 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	May 12, 2010
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[Signature]	[City, State]	[Date]

Report Type (Check only one.):

- 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:	31
Form 13F Information Table Value Total:	\$97,815
	(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	28-12381	Phibro LLC
2	28-	Phibro Trading LLC
3	28-	Oxy Energy Services Inc.
4	28-	Occidental Petroleum Investment Co.

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
CME GROUP INC	COM	12572Q105	2529	8000	SH	SHARED-DEFINED	1, 2, 3, 4			8000
INTERCONTINENTALEXCHANGE INC	COM	45865V100	355	3162	SH	SHARED-DEFINED	1, 2, 3, 4			3162
ARCH COAL INC	COM	039380100	1715	75036	SH	SHARED-DEFINED	1, 2, 3, 4			75036
APACHE CORP	COM	037411105	609	6000	SH	SHARED-DEFINED	1, 2, 3, 4			6000
ANADARKO PETE CORP	COM	032511107	5631	77315	SH	SHARED-DEFINED	1, 2, 3, 4			77315
BHP BILLITON LTD	SPONSORED ADR	088606108	3489	43440	SH	SHARED-DEFINED	1, 2, 3, 4			43440
BP PLC	SPONSORED ADR	055622104	1760	30837	SH	SHARED-DEFINED	1, 2, 3, 4			30837
VALE SA	ADR	91912E105	3732	115940	SH	SHARED-DEFINED	1, 2, 3, 4			115940
CHENIERE ENERGY INC	COM NEW	16411R208	618	200000	SH	SHARED-DEFINED	1, 2, 3, 4			200000
CHESAPEAKE ENERGY CORP	COM	165167107	2672	113037	SH	SHARED-DEFINED	1, 2, 3, 4			113037
ENI S P A	SPONSORED ADR	26874R108	1753	37350	SH	SHARED-DEFINED	1, 2, 3, 4			37350
EXXON MOBIL CORP	COM	30231G102	6111	91236	SH	SHARED-DEFINED	1, 2, 3, 4			91236
FREEMONT-MCMORAN COPPER & GO	COM	35671D857	4706	56335	SH	SHARED-DEFINED	1, 2, 3, 4			56335
GERDAU S A	SPONSORED ADR	373737105	3159	193819	SH	SHARED-DEFINED	1, 2, 3, 4			193819
HALLIBURTON CO	COM	406216101	3539	117465	SH	SHARED-DEFINED	1, 2, 3, 4			117465
HESS CORP	COM	42809H107	2246	35902	SH	SHARED-DEFINED	1, 2, 3, 4			35902
MOSAIC CO	COM	61945A107	3541	58264	SH	SHARED-DEFINED	1, 2, 3, 4			58264
NABORS INDUSTRIES LTD	SHS	G6359F103	1763	89828	SH	SHARED-DEFINED	1, 2, 3, 4			89828
NOBLE ENERGY INC	COM	655044105	3794	51968	SH	SHARED-DEFINED	1, 2, 3, 4			51968
PATTERSON UTI ENERGY INC	COM	703481101	2882	206302	SH	SHARED-DEFINED	1, 2, 3, 4			206302
PEABODY ENERGY CORP	COM	704549104	2618	57296	SH	SHARED-DEFINED	1, 2, 3, 4			57296
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	3329	74820	SH	SHARED-DEFINED	1, 2, 3, 4			74820
RIO TINTO PLC	SPONSORED ADR	767204100	4709	19893	SH	SHARED-DEFINED	1, 2, 3, 4			19893
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	1611	27848	SH	SHARED-DEFINED	1, 2, 3, 4			27848
SCHLUMBERGER LTD	COM	806857108	7061	111263	SH	SHARED-DEFINED	1, 2, 3, 4			111263
SOUTHWESTERN ENERGY CO	COM	845467109	2568	63072	SH	SHARED-DEFINED	1, 2, 3, 4			63072
STATOIL ASA	SPONSORED ADR	85771P102	3634	155770	SH	SHARED-DEFINED	1, 2, 3, 4			155770
SUNCOR ENERGY INC NEW	COM	867224107	5700	175167	SH	SHARED-DEFINED	1, 2, 3, 4			175167
TENARIS S A	SPONSORED ADR	88031M109	859	20000	SH	SHARED-DEFINED	1, 2, 3, 4			20000
TOTAL S A	SPONSORED ADR	89151E109	5061	87236	SH	SHARED-DEFINED	1, 2, 3, 4			87236
TRANSOCEAN LTD	REG SHS	H8817H100	4060	46998	SH	SHARED-DEFINED	1, 2, 3, 4			46998