

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

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: September 30, 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 November 2, 2010

[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: 38
Form 13F Information Table Value Total: \$111,110
(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	28-13910	Phibro Trading LLC
3	28-13909	Oxy Energy Services Inc.
4	28-13908	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
ALCOA INC	COM	013817101	666	55000	SH	SHARED-DEFINED	1, 2, 3, 4			55000
ALUMINA LTD	SPONSORED ADR	022205108	70	10000	SH	SHARED-DEFINED	1, 2, 3, 4			10000
ANADARKO PETE CORP	COM	032511107	1533	26875	SH	SHARED-DEFINED	1, 2, 3, 4			26875
APACHE CORP	COM	037411105	1806	18472	SH	SHARED-DEFINED	1, 2, 3, 4			18472
BRIGHAM EXPLORATION CO	COM	109178103	689	36768	SH	SHARED-DEFINED	1, 2, 3, 4			36768
CANADIAN NAT RES LTD	COM	136385101	3079	88991	SH	SHARED-DEFINED	1, 2, 3, 4			88991
CENTURY ALUM CO	COM	156431108	66	5000	SH	SHARED-DEFINED	1, 2, 3, 4			5000
CHESAPEAKE ENERGY CORP	COM	165167107	1095	48340	SH	SHARED-DEFINED	1, 2, 3, 4			48340
CHEVRON CORP NEW	COM	166764100	6856	84595	SH	SHARED-DEFINED	1, 2, 3, 4			84595
CIMAREX ENERGY CO	COM	171798101	622	9405	SH	SHARED-DEFINED	1, 2, 3, 4			9405
CME GROUP INC	COM	12572Q105	2084	8000	SH	SHARED-DEFINED	1, 2, 3, 4			8000
CONOCOPHILLIPS	COM	20825C104	2561	44591	SH	SHARED-DEFINED	1, 2, 3, 4			44591
CONTINENTAL RESOURCES INC	COM	212015101	605	13051	SH	SHARED-DEFINED	1, 2, 3, 4			13051
CORE LABORATORIES N V	COM	N22717107	2083	23664	SH	SHARED-DEFINED	1, 2, 3, 4			23664
COSAN LTD	SHS A	G25343107	209	18000	SH	SHARED-DEFINED	1, 2, 3, 4			18000
DEVON ENERGY CORP NEW	COM	25179M103	2875	44402	SH	SHARED-DEFINED	1, 2, 3, 4			44402
EOG RES INC	COM	26875P101	726	7809	SH	SHARED-DEFINED	1, 2, 3, 4			7809
EXXON MOBIL CORP	COM	30231G102	1846	29869	SH	SHARED-DEFINED	1, 2, 3, 4			29869
FREEMONT-MCMORAN COPPER & GO	COM	35671D857	529	6200	SH	SHARED-DEFINED	1, 2, 3, 4			6200
HALLIBURTON CO	COM	406216101	4098	123922	SH	SHARED-DEFINED	1, 2, 3, 4			123922
INTERCONTINENTALEXCHANGE INC	COM	45865V100	331	3162	SH	SHARED-DEFINED	1, 2, 3, 4			3162
MARATHON OIL CORP	COM	565849106	154	4664	SH	SHARED-DEFINED	1, 2, 3, 4			4664
MOLYCORP INC DEL	COM	608753109	113	4000	SH	SHARED-DEFINED	1, 2, 3, 4			4000
MURPHY OIL CORP	COM	626717102	1464	23639	SH	SHARED-DEFINED	1, 2, 3, 4			23639
NOBLE ENERGY INC	COM	655044105	282	3750	SH	SHARED-DEFINED	1, 2, 3, 4			3750
RANGE RES CORP	COM	75281A109	492	12896	SH	SHARED-DEFINED	1, 2, 3, 4			12896
RARE ELEMENT RES LTD	COM	75381M102	147	17000	SH	SHARED-DEFINED	1, 2, 3, 4			17000
ROYAL DUTCH SHELL PLC	SPONS ADR A	780259206	2888	47899	SH	SHARED-DEFINED	1, 2, 3, 4			47899
SCHLUMBERGER LTD	COM	806857108	2437	39557	SH	SHARED-DEFINED	1, 2, 3, 4			39557
SELECT SECTOR SPDR TR	SBI INT-ENERGY	81369Y506	25775	459775	SH	SHARED-DEFINED	1, 2, 3, 4			459775
SOUTHWESTERN ENERGY CO	COM	845467109	353	10565	SH	SHARED-DEFINED	1, 2, 3, 4			10565
SPDR SERIES TRUST	S&P OILGAS EXP	78464A730	5873	138977	SH	SHARED-DEFINED	1, 2, 3, 4			138977
SUNCOR ENERGY INC NEW	COM	867224107	2441	75007	SH	SHARED-DEFINED	1, 2, 3, 4			75007
TETRA TECHNOLOGIES INC DEL	COM	88162F105	335	32835	SH	SHARED-DEFINED	1, 2, 3, 4			32835
UNITED STATES NATL GAS FUND	UNIT	912318102	7402	1200000	SH	SHARED-DEFINED	1, 2, 3, 4			1200000
UNITED STATES OIL FUND LP	UNITS	91232N108	22939	658400	SH	SHARED-DEFINED	1, 2, 3, 4			658400
VALE S A	ADR	91912E105	313	10000	SH	SHARED-DEFINED	1, 2, 3, 4			10000
WHITING PETE CORP NEW	COM	966387102	3273	34272	SH	SHARED-DEFINED	1, 2, 3, 4			34272