

Rating: Buy S&P 500: 1377

# Occidental Petroleum Raise Net Present Value to \$100 a Share

Symbol	OXY	Ebitda Next Twelve Months ending 3/31/09 (US\$mm)	14,500					
Rating	Buy	North American Natural Gas/Ebitda (%)	11					
Price (US\$/sh)	84.49	Natural Gas and Oil Production/Ebitda (%)	92					
Pricing Date	4/23/08	Adjusted Reserves/Production NTM	11.6					
Shares (mm)	828	EV/Ebitda	5.1					
Market Capitalization (US\$mm)	70,000	PV/Ebitda	6.0					
Debt (US\$mm)	4,400	Undeveloped Reserves (%)	20					
Enterprise Value (EV) (US\$mm)	74,300	Natural Gas and Oil Ebitda (US\$/boe)	60.40					
Present Value (PV) (US\$mm)	87,200	Present Value Proven Reserves(US\$/boe)	28.00					
Net Present Value (US\$/share)	100	Present Value Proven Reserves(US\$/mcfe)	4.67					
Debt/Present Value	0.05	Earnings Next Twelve Months (US\$/sh)	8.99					
McDep Ratio - EV/PV	0.85	Price/Earnings Next Twelve Months	9					
Dividend Yield (%/year)	1.2	Indicated Annual Dividend (US\$/sh)	1.00					
Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas.								
Reported results may vary widely from estimates. Estimated present value per share revised only infrequently.								
Estimated present value presumes a long-term price for oil of US\$80 a barrel and natural gas, \$11 a million btu.								
For historical analysis of	For historical analysis of OXY since 2000 see <a href="https://www.mcdep.com/3oxy.htm">www.mcdep.com/3oxy.htm</a>							

#### **Summary and Recommendation**

Buy-recommended **Occidental Petroleum (OXY)** offers unlevered appreciation potential of 17% to estimated net present value (NPV) of \$100 a share, revised up today from \$86. First quarter results released today exceeded our expectations from three months ago for oil and gas price, cash flow and earnings. Projected volumes along with current futures prices promise a continuing high level of unlevered cash flow (Ebitda) (see table Next Twelve Months Operating and Financial Estimates). Favorable operating trends at Oxy support the increase in NPV to bring it more in line with that supported by projected cash flow capitalized at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) (see table Functional Cash Flow and Present Value). Latest oil reserves are concentrated 78% in the U.S. (see table Production and Reserves, 2007). Oxy's timely purchase of oil properties in California and West Texas in the last decade has produced a gusher of value for investors. At the same time, to control the risk of unexpected negative surprise, investors can limit the size of an OXY position. We carry the stock at an unlevered full weight of 3.2% in the illustrative McDep Energy Portfolio of 27 buy recommendations.

Kurt H. Wulff, CFA

### McDep LLC Independent Stock Idea



April 24, 2008

Occidental Petroleum									
Next Twelve Months Operating and Financial Estimates									
			•						Next
									Twelve
	Q1	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Month
	3/31/07	12/31/07	2007	3/31/08	6/30/08	9/30/08	12/31/08	2008E	3/31/09
Volume									
Natural Gas (mmcfd)									
U.S. (or North America)	585	578	594	580	580	580	580	582	580
Overseas (or Int'l)	134	204	140	266	266	266	266	267	274
Total	719	782	734	846	846	846	846	848	854
Days	90	92	365	91	91	92	92	366	365
Oil (mbd)	467	460	460	466	466	466	466	467	466
Total gas & oil (mmb)	53	54	213	55	55	56	56	222	222
Total gas & oil (mbd)	587	590	582	607	607	607	607	607	608
Price	207	270		007	00,	007	007		0.00
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	6.81	6.97	6.87	8.02	10.40	11.07	11.47	10.24	11.21
U.S. (or North America)	6.38	6.77	6.53	8.15	10.57	11.25	11.66	10.41	11.39
Overseas (or Int'l)	2.16	1.56	1.70	1.47	1.47	1.47	1.47	1.47	1.47
Total	5.59	5.41	5.61	6.05	7.71	8.18	8.46	7.60	8.21
Oil (\$/bbl)	3.37	3.41	5.01	0.03	7.71	0.10	0.40	7.00	0.21
WTI Cushing	58.08	90.67	72.28	97.94	115.46	115.06	113.29	110.44	113.91
Worldwide	51.78	80.30	64.73	86.75	102.26	101.91	100.35	97.84	100.90
Total gas & oil (\$/bbl)	48.06	69.73	58.20	75.03	89.25	89.63	88.82	85.70	88.81
Revenue (\$mm)	40.00	07.73	30.20	13.03	07.23	67.03	00.02	05.70	00.01
Natural Gas									
U.S. (or North America)	336	360	1,416	430	558	600	622	2,211	2,412
Overseas (or Int'l)	26	29	87	36	36	36	36	143	147
Total	362	389	1,502	466	593	636	658	2,354	2,559
Oil	2,177	3,396	10,872	3,679	4,337	4,369	4,302	16,686	17,162
Ebitda (\$mm)	2,177	3,390	10,072	3,079	4,337	4,309	4,302	10,000	17,102
Exploration and Production	1.721	2,787	8,644	3,240	3,352	3,404	3,373	13,369	13,410
Other	255	222	1,080	310	271	332	222	1,135	1,135
Total Ebitda	1,975	3,009	9,723	3,549	3,623	3,736	3,595	14,504	14,545
Exploration	102	101	364	74	100	100	100	374	400
Deprec., Deplet., & Amort.	588	639	2,393	653	653	653	653	2,612	2,612
Ebit	1,285	2,269	6,966	2.822	2,870	2,983	2.842	11,518	11,533
Interest	9	13	39	20	2,870	2,983	20	80	80
Ebt	1,276	2,256	6,927	2,802	2,850	2,963	2,822	11,438	11,453
Income Tax	1,276	789	2,425	981	2,830 998	1,037	988	4,003	4,008
Net Income (\$mm)	44/	109	4,443	901	998	1,03/	900	4,003	4,008
\.\.\.\/	1.540	2.500	7 010	2.011				2.011	
Exploration and Production Other	1,549	2,599	7,818 601	3,011				3,011	
Unallocated	137	<i>-</i> .							
	(856)	(1,227)	(3,916)	(1,368)	1.052	1.007	1.024	(1,368)	7 444
Total	830	1,466	4,503	1,822	1,853	1,926	1,834	7,434	7,444
Shares (millions)	847	833	839	828	828	828	828	828	828
Per share (\$)	0.98	1.76	5.37	2.20	2.24	2.33	2.22	8.98	8.99
Ebitda Margin (E&P)	68%	74%	70%	78%	68%	68%	68%	70%	68%
Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%

## McDep LLC Independent Stock Idea April 24, 2008



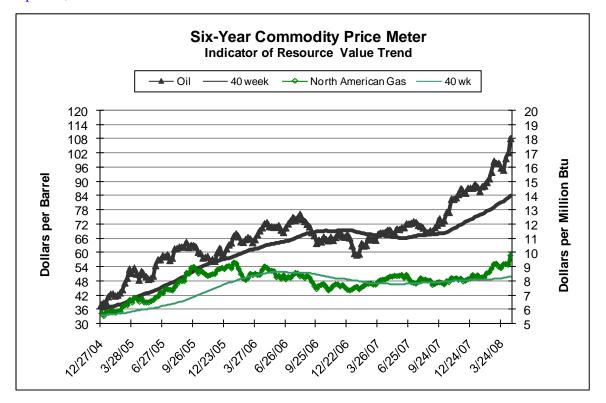
Occidental Petroleum Corporation								
Functional Cash Flow and Present Value								
				Present				
	NTM Ebitda	Adjusted	PV/	Value				
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)				
U.S. Natural Gas	1,635	11.0	6.7	11,000	13%			
Rest of World Natural Gas	100	11.2	10.0	1,000	1%			
Oil	11,675	11.8	5.9	69,200	79%			
Downstream	1,135		5.3	6,000	7%			
	14,545	11.6	6.0	87,200	100%			
Debt (US\$mm)					4,400			
Net Present Value (US\$mm)					82,800			
Shares (mm)					828			
Net Present Value - Standard Estimate (US\$/s				100				
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)								

Occidental Petroleum									
Production and Reserves, 2007									
								NTM	
			12/31/2007 Proven Reserves					Adjusted	
		2007 Production		Developed	Undeveloped Weighted		Life Index	R/P	
		<u>(daily)</u>	(annual)	(bcf or mmb)	(bcf or mmb)	(bcf or mmb)	<u>(years)</u>	(years)	
North	American Natural Gas								
U.S	U.S.		216	1,997	675	2,335	10.8	11.0	
Rest o	f World Natural Gas								
Mic	ddle East/North Africa	82	30	932	31	948	31.6		
Oth	ner ROW	41	15	140	68	174	11.6		
	Total	123	45	1,072	99	1,122	24.9	11.2	
Oil									
U.S	S	260	95	1,406	301	1,557	16.4		
Lat	in America	74	27	120	94	167	6.2		
Mic	ddle East/North Africa	119	43	262	43	284	6.6		
	Total	453	165	1,788	438	2,007	12.2	11.8	
Total Oil Equivalent 572		209	2,300	567	2,583	12.4	11.6		
Weighted Life Index counts undeveloped reserves at half stated value and is computed on latest calendar year volume.									
NTM Adjusted R/P also counts undeveloped reserves at half and is computed on next twelve months production									

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