Page 1

# Marathon Oil Corporation Oil Sands Deal Closed

Symbol	MRO	Ebitda Next Twelve Months ending 9/30/08 (US\$mm)	9,900
Rating	Hold	North American Natural Gas/Ebitda (%)	8
Price (US\$/sh)	59.77	Natural Gas and Oil Production/Ebitda (%)	56
Pricing Date	11/1/07	Adjusted Reserves/Production NTM	9.1
Shares (mm)	719	EV/Ebitda	5.5
Market Capitalization (US\$mm)	43,000	PV/Ebitda	5.6
Debt (US\$mm)	11,000	Undeveloped Reserves (%)	27
Enterprise Value (EV) (US\$mm)	54,000	Natural Gas and Oil Ebitda (US\$/boe)	39.60
Present Value (PV) (US\$mm)	55,600	Present Value Proven Reserves(US\$/boe)	21.20
Net Present Value (US\$/share)	62	Present Value Proven Reserves(US\$/mcfe)	3.53
Debt/Present Value	0.20	Earnings Next Twelve Months (US\$/sh)	6.50
McDep Ratio - EV/PV	0.97	Price/Earnings Next Twelve Months	9
Dividend Yield (%/year)	1.6	Indicated Annual Dividend (US\$/sh)	0.96
Debt/Present Value McDep Ratio - EV/PV Dividend Yield (%/year)	0.20 0.97 1.6	Earnings Next Twelve Months (US\$/sh) Price/Earnings Next Twelve Months	6.50 9

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\$66 a barrel and natural gas, \$11 a million btu. For historical research on Marathon since 2001 see http://www.mcdep.com/3mro.htm

# **Summary and Recommendation**

Trading under estimated net present value (NPV) of \$62 a share, the stock of Hold-rated **Marathon Oil (MRO)** has further appreciation potential with oil price. Third quarter results reported today traced a high cash flow (Ebitda) margin on oil and gas production and a dip in downstream refining/marketing following a particularly strong previous quarter (see table <u>Next Twelve Months Operating and Financial Estimates</u>). NPV remains amply supported by projected cash flow capitalized at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) (see table <u>Functional Cash Flow and Present Value</u>). In a stroke of unfortunate timing, the Alberta government announced a tax increase just as Marathon was closing its \$7 billion acquisition of Western Oil Sands. Yet the deal was initially priced at a time of lower oil price and the recent trend in price already implies the higher taxes will be passed on to consumers. A renewed rise in oil price may take six-year futures to another double as was the case from the end of 2004 to mid 2006, subject to short declines from time to time (see chart <u>Six-Year Commodity Price Meter</u>). We keep Marathon stock as a potential restoration to buy should there be an unforeseen period of stock price weakness.

Kurt H. Wulff, CFA

# **McDep** Associates **Independent Stock Idea**

November 1, 2007

Volume

Price

### Q3 Q2 Q3 Q1EQ2EQ3EMonths Q4EYear 9/30/06 6/30/07 6/30/08 9/30/08 9/30/07 12/31/07 2007E 3/31/08 9/30/08 Natural Gas (mmcfd) 475 U.S. (or North America) 522 460 464 464 464 464 464 197 374 567 462 567 374 374 Overseas (or Int'l) 567 Total 719 834 1,031 1,031 937 1,031 838 838 Oil (mbd) 242 199 199 220 204 230 230 230 Total gas & oil (bcf) 200 185 205 216 789 219 202 204 362 338 371 392 360 402 370 370 Total gas & oil (mbd)) Natural gas (\$/mcf) Henry Hub (\$/mmbtu) 6.58 7.56 6.16 7.46 7.00 8.26 7.90 8.11 U.S. (or North America) 6.16 6.23 5.86 6.60 5.62 5.14 6.89 6.77 2.81 2.27 Overseas (or Int'l) 4.10 2.27 2.38 2.38 4.91 2.38 5.20 4.42 3.62 4.11 4.36 5.80 4.67 4.81 70.42 64.91 75.48 91.02 72.37 91.70 89.32 87.41 62.96 59.11 68.21 82.26 65.71 82.87 80.72 78.99 8.74 7.62 7.78 9.50 8.09 10.39 10.13 10.01 11.67 24.96 12.64 9.14 7.35 14.16 14.06 13.09 270 258 219 1,015 291 279 289 266 74 77 124 124 474 253 77 82 344 335 344 390 1,490 544 356 371 1,402 1,249 1,070 4,894 1,734 1,689 1,665 1,671 15,481 15,362 15,362 15,362 15,362 15,362

### **Marathon Oil Corporation** Next Twelve Months Operating and Financial Estimates

3.12 Total 4.86 Oil (\$/bbl) WTI Cushing 89.86 Worldwide 81.19 Total gas & oil (\$/mcf) 10.01 NY Harbor 3-2-1 (\$/bbl) 10.91 Revenue (\$mm) Natural Gas 1,125 U.S. (or North America) Overseas (or Int'l) 537 Total 1,661 Oil 6,760 57,875 61,447 Other 14,888 Total 16,634 16,887 16,954 17,417 64,260 17,641 17,407 17,404 69,868 Expense 13,994 14,897 15,151 55,502 15,498 14,178 15,165 59,991 Ebitda (\$mm) 4,439 5,558 Exploration and Production 1,073 1,013 1,356 1,504 1,350 1,348 1,165 Other 1,409 1,879 891 909 4,319 639 1,879 891 4,319 2,266 8,758 3,229 Total Ebitda 2,483 2,893 2,057 2,143 2,239 9,877 Exploration 97 115 88 88 352 88 90 90 356 361 409 476 483 449 Deprec., Deplet., & Amort. 396 1,674 444 1,851 Other non cash (350)7,670 Ebit 2,375 2,382 1,560 1,702 6,732 1,572 2,695 1,701 Interest 120 120 120 120 120 480 Ebt 6,612 7,190 2,375 2,382 1,560 1,582 1,452 2,575 1,581 Income Tax 831 834 546 554 2,314 508 901 553 2,516 Net Income (\$mm) Exploration and Production 572 400 479 Other 1,024 1,258 534 Unallocated (52) (110)1 Total 1.544 1.548 1.014 1.028 4.298 944 1.674 1.027 4.673 Shares (millions) 688 719 695 719 719 719 719 718 685 Per share (\$) 2.15 2.25 1.48 1.43 6.18 1.31 2.33 1.43 6.50 Ebitda Margin (E&P) 61% 72% 73% 66% 70% 66% 66% 66% 66% 35% Tax Rate 35% 35% 35% 35% 35% 35% 35% 35%

Next Twelve

465

472

937

227

842

384

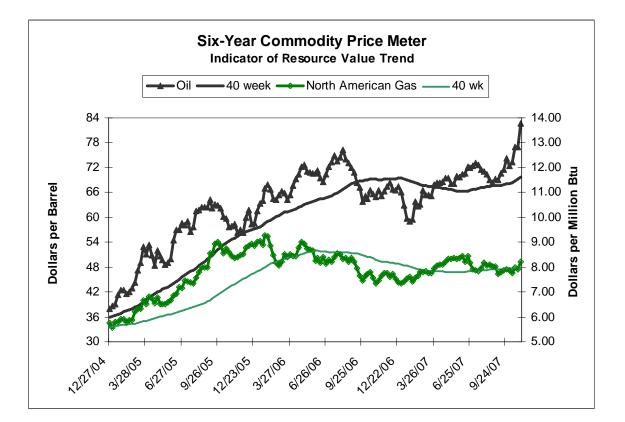
7.93

6.62

# McDep Associates Independent Stock Idea November 1, 2007

## Marathon Oil Corporation Functional Cash Flow and Present Value

	NTM <u>Ebitda</u>	Adjusted <u>R/P</u>	PV/ <u>Ebitda</u>	Present <u>Value</u>		
North American Natural Gas	740	5.7	5.4	4,000	7%	
Rest of World Natural Gas	350	9.7	5.7	2,000	4%	
Oil	4,460	10.1	6.4	28,600	51%	
Downstream	4,320		4.9	21,000	38%	
	9,870	9.1	5.6	55,600	100%	
Debt					11,000	
Net Present Value (\$mm)					44,600	
Shares					719	
Net Present Value - Standard Estimate (US\$/sh)						
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)						



Please see disclosures on the final page.

# McDep Associates Independent Stock Idea November 1, 2007

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