Rating: Buy S&P 500: 1541

### **EOG Resources Inc.** Natural Gas Sleeper

Symbol	EOG	Ebitda Next Twelve Months ending 9/30/08 (US\$mm)	3,600
Rating	Buy	North American Natural Gas/Ebitda (%)	67
Price (\$/sh)	82.51	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	10/29/07	Adjusted Reserves/Production NTM	9.0
Shares (mm)	247	EV/Ebitda	6.1
Market Capitalization (\$mm)	20,400	PV/Ebitda	7.4
Debt (\$mm)	1,800	Undeveloped Reserves (%)	30
Enterprise Value (EV) (\$mm)	22,200	Natural Gas and Oil Ebitda (\$/mcfe)	5.70
Present Value (PV) (\$mm)	27,000	Present Value Proven Reserves(\$/boe)	23.80
Net Present Value (\$/share)	102	Present Value Proven Reserves(\$/mcfe)	4.00
Debt/Present Value	0.06	Earnings Next Twelve Months (US\$/sh)	5.46
McDep Ratio - EV/PV	0.82	Price/Earnings Next Twelve Months	15
Dividend Yield (%/year)	0.4	Indicated Annual Dividend (US\$/sh)	0.36

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 EOG since 2006 see http://www.mcdep.com/3eog.htm

#### **Summary and Recommendation**

Buy-recommended **EOG Resources** (**EOG**) offers unlevered appreciation potential of 22% to estimated net present value (NPV) of \$102 a share concentrated 82% on natural gas. Third quarter results reported after the close today met or slightly exceeded our projections for cash flow (Ebitda) taking account of low natural gas price (see table Next Twelve Months Operating and Financial Estimates). Projected cash flow capitalized at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) supports estimated NPV (see table Functional Cash Flow and Present Value). Among our large-cap-producer buy recommendations, EOG Resources has the highest representation in natural gas and near the lowest McDep Ratio. Offering better long-term supply than oil and cleaner burning than coal, natural gas is the most promising major energy source for the next few decades, we believe. Logically, natural gas users should be bidding up long-term natural gas price that lags behind oil (see chart Six-Year Commodity Price Meter). Regulators discourage large users from doing so, thus contributing to an opportunity for investors in EOG stock.

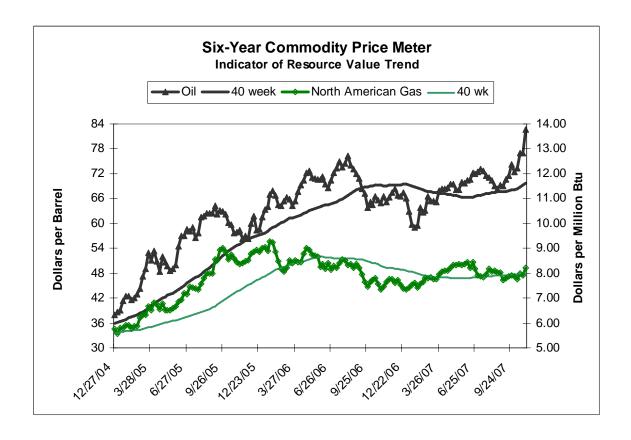
Kurt H. Wulff, CFA

## **EOG Resources Inc. Operating and Financial Results**

		-							Next Twelve
	Q3 9/30/06	Q2 6/30/07	Q3 9/30/07	Q4E 12/31/07	Year 2007E	Q1E 3/31/08	Q2E 6/30/08	<i>Q3E</i> 9/30/08	Months 9/30/08
Volume									
Natural Gas (mmcfd)									
U.S.	837	960	997	997	968	997	997	997	997
Canada	224	232	216	216	221	216	216	216	216
Overseas	283	272	284	284	281	284	284	284	284
Total	1,344	1,464	1,497	1,497	1,470	1,497	1,497	1,497	1,497
Oil (mbd)	37	39	44	44	42	44	44	44	44
Total gas & oil (bcf)	144	155	162	162	628	160	160	162	644
Total gas & oil (mmcfd)	1,567	1,700	1,759	1,759	1,719	1,759	1,759	1,759	1,759
Price									
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	6.58	7.56	6.16	7.46	7.00	8.26	7.90	8.11	7.93
U.S.	6.21	6.80	5.56	6.74	6.37	7.43	7.11	7.30	7.15
Canada	5.65	6.70	5.49	6.74	6.34	6.61	6.32	6.49	6.54
Overseas	2.57	2.20	2.50	2.50	2.58	2.50	2.50	2.50	2.50
Total	5.35	5.93	4.97	5.93	5.64	6.38	6.12	6.28	6.18
Oil (\$/bbl)									
WTI Cushing	70.42	64.91	75.48	91.02	72.37	91.70	89.32	87.41	89.86
Worldwide	64.87	58.12	67.58	81.50	65.74	82.11	79.98	78.27	80.46
Total gas & oil (\$/mcf)	6.71	6.82	6.12	7.07	6.48	7.47	7.20	7.28	7.26
Revenue (\$mm)									
Natural Gas									
U.S.	478	594	510	618	2,251	674	645	670	2,607
Canada	116	141	109	134	513	130	124	129	517
Overseas	67	55	65	65	264	65	65	65	260
Total	662	790	684	817	3,028	869	834	864	3,385
Oil	222	208	272	328	997	327	318	315	1,287
Other	84	57	34		40				-
Total	968	1,055	990	1,145	4,065	1,195	1,152	1,179	4,671
Expense	210	262	252	200	000	212	202	200	1 225
Cash costs	210	262	253	300	980	313	302	309	1,225
Ebitda (\$mm)	758	793	737	893	3,134	932	899	920	3,644
Exploration	74	74	127	127	395	90	90	90	397
Deprec., Deplet., & Amort.	216	260	279	279	1,062	279	279	279	1,116
Ebit	468	459	331	487	1,677	563	530	551	2,131
Interest	10	11	13	13	45	13	13	13	52
Ebt	458	448	318	474	1,632	550	517	538	2,079
Income Tax	160	159	115	166	558	193	181	188	728
Net Income (\$mm)	298	289	203	308	1,074	358	336	349	1,351
Shares (millions)	246	247	247	247	247	247	247	247	247
Per Share (\$)	1.21	1.17	0.82	1.25	4.35	1.45	1.36	1.41	5.46
Ebitda Margin	78%	75%	74%	78%	77%	78%	78%	78%	78%
Tax Rate	35%	35%	36%	35%	34%	35%	35%	35%	35%

# **EOG Resources Inc. Functional Cash Flow and Present Value**

				Present			
	NTM Ebitda	Adjusted	PV/	Value			
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)			
North American Natural Gas	2,410	9.5	8.7	21,000	78%		
Rest of World Natural Gas	200	9.4	5.0	1,000	4%		
Oil	990	6.3	5.1	5,000	19%		
	3,600	9.0	7.5	27,000	100%		
Debt (US\$mm)					1,800		
Net Present Value (US\$mm)					25,200		
Shares (mm)					247		
Net Present Value - Standard Estimate (US\$/sh)							
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)							



## McDep Associates Independent Stock Idea

October 29, 2007

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