Rating: Buy S&P 500: 1460 Intraday

## EOG Resources Inc. Natural Gas with North Dakota Oil

Symbol	EOG	Ebitda Next Twelve Months ending 6/30/08 (US\$mm)	3,300
Rating	Buy	North American Natural Gas/Ebitda (%)	72
Price (\$/sh)	72.44	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	8/3/07	Adjusted Reserves/Production NTM	9.3
Shares (mm)	247	EV/Ebitda	5.9
Market Capitalization (\$mm)	17,900	PV/Ebitda	8.1
Debt (\$mm)	1,500	Undeveloped Reserves (%)	30
Enterprise Value (EV) (\$mm)	19,400	Natural Gas and Oil Ebitda (\$/mcfe)	5.30
Present Value (PV) (\$mm)	26,700	Present Value Proven Reserves(\$/boe)	23.50
Net Present Value (\$/share)	102	Present Value Proven Reserves(\$/mcfe)	3.90
Debt/Present Value	0.05	Earnings Next Twelve Months (US\$/sh)	4.91
McDep Ratio - EV/PV	0.73	Price/Earnings Next Twelve Months	15
Dividend Yield (%/year)	0.5	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 38% to estimated net present value (NPV) of \$102 a share revised up from \$92 a share on May 29 when we raised long-term oil price to \$66 a barrel from \$60. Second quarter results reported on the night of August 2 disclosed rising unlevered cash flow (Ebitda) in line with increasing production volume (see table Next Twelve Months Operating and Financial Estimates). Concentrated 79% on natural gas, NPV for the large cap producer is supported by comparison to our estimates for other stocks in our coverage (see table Functional Cash Flow and Present Value). Chairman Mark Papa thinks that EOG's most profitable near-term drilling prospects are now for oil in the Bakken Shale in North Dakota where the company may have scored an economic breakthrough applying the technology it refined as a leader in the Barnett Shale natural gas development in Texas. Usually upbeat on the natural gas outlook, Mr. Papa acknowledges that better than expected natural gas supply has been holding natural gas price low. Nonetheless, we see that from a wide gap compared to oil, long-term natural gas price appears to be in an uptrend (see chart Six-Year Commodity Price Meter). EOG stock also has positive momentum as it trades above its 200-day average.

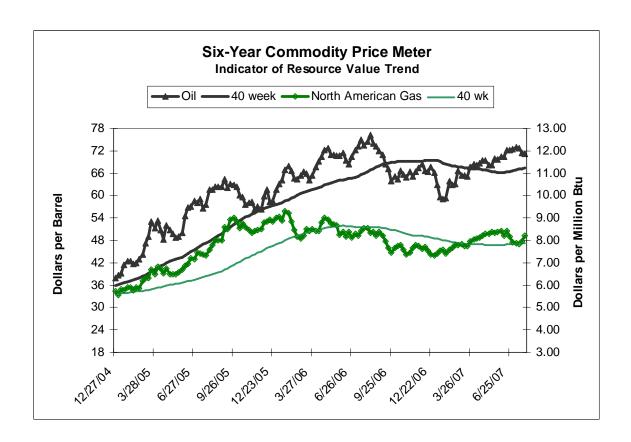
Kurt H. Wulff, CFA

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

	Operating and I market resource							Next	
									Twelve
	Q2 6/30/06	Q3 9/30/06	Year 2006	Q1 3/31/07	Q2 6/30/07	Q3E 9/30/07	Q4E 12/31/07	Year 2007E	Months 6/30/08
Volume	0,20,00	2/20/00	2000	5/51/07	0,50,07	2/30/07	12/31/07	200712	0/00/00
Natural Gas (mmcfd)									
U.S.	776	837	817	915	960	960	960	949	960
Canada	225	224	226	222	232	232	232	230	232
Overseas	290	283	294	283	272	272	272	275	272
Total	1,291	1,344	1,337	1,420	1,464	1,464	1,464	1,453	1,464
Oil (mbd)	36	37	37	39	39	39	39	39	39
Total gas & oil (bcf)	137	144	570	149	155	156	156	617	621
Total gas & oil (mmcfd)	1,509	1,567	1,561	1,656	1,700	1,700	1,700	1,690	1,700
Price									
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	6.81	6.58	7.23	6.81	7.56	6.64	7.64	7.16	7.83
U.S.	6.33	6.21	6.56	6.42	6.80	5.98	6.87	6.52	7.04
Canada	6.28	5.65	6.41	6.43	6.70	5.89	6.87	6.47	6.60
Overseas	2.54	2.57	2.95	3.10	2.20	2.20	2.20	2.43	2.20
Total	5.47	5.35	5.74	5.76	5.93	5.26	6.01	5.74	6.07
Oil (\$/bbl)									
WTI Cushing	70.47	70.42	66.05	58.08	64.91	75.91	75.47	68.59	74.50
Worldwide	64.91	64.87	60.77	53.50	58.12	67.98	67.58	61.85	66.72
Total gas & oil (\$/mcf)	6.69	6.71	6.85	5.87	6.82	6.11	6.74	6.39	6.77
Revenue (\$mm)									
Natural Gas									
U.S.	447	478	1,956	529	594	528	607	2,258	2,468
Canada	129	116	529	128	141	126	147	542	559
Overseas	67	67	317	79	55	55	55	244	219
Total	643	662	2,802	736	790	709	809	3,044	3,245
Oil	215	222	830	190	208	246	245	889	960
Other	61	84	273	(51)	57	055	1.054	6	-
Total	919	968	3,905	875	1,055	955	1,054	3,939	4,204
Expense	202	210	864	164	262	251	276	953	1 100
Cash costs Ebitda (\$mm)	717	758		711	793	745	822	_	1,100
` '			3,041			743 74	74	3,071	3,279
Exploration	73	74	344	67 244	74				
Deprec., Deplet., & Amort. <b>Ebit</b>	193 451	216	817 1,880	400	260 459	260 411	260 488	1,024 1,759	1,040 1,912
	12	468 10	43	400	439	11	400	41	1,912
Interest <b>Ebt</b>	439	458	1,837	392	448	400	477	1,718	1,868
Income Tax	154	160	627	118	159	140	167	1,718 584	654
Net Income (\$mm)	285	298	1,211	274	289	260	310	1,134	1,214
Shares (millions)	246	246	246	247	247	247	247	247	247
Per Share (\$)	1.16	1.21	4.92	1.11	1.17	1.05	1.25	4.59	4.91
Ebitda Margin	78%	78%	78%	81%	75%	78%	78%	78%	78%
Tax Rate	35%	35%	34%	30%	35%	35%	35%	34%	35%
Cash costs (\$/mcfe)	1.47	1.46	1.52	1.10	1.69	1.60	1.76	1.54	1.77
D.D.&A. (\$/(mcfe)	1.47	1.50	1.43	1.64	1.68	1.66	1.66	1.66	1.68
D.D.&A. (\$/(IIICIE)	1.41	1.50	1.43	1.04	1.00	1.00	1.00	1.00	1.00

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

				Present		
	NTM Ebitda	Adjusted	PV/	Value		
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)		
North American Natural Gas	2,380	9.7	8.8	21,000	79%	
Rest of World Natural Gas	170	9.8	5.9	1,000	4%	
Oil	750	7.0	6.3	4,700	18%	
	3,300	9.3	8.1	26,700	100%	
Debt (US\$mm)					1,500	
Net Present Value (US\$mm)					25,200	
Shares (mm)						
Net Present Value - Standard Estimate (US\$/sh)						
Net Present Value - Approximation by Correlation (US\$/sh)						



# McDep Associates Independent Stock Idea

August 3, 2007

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