

August 7, 2009

rating: buy s&p 500: 997

EOG Resources (EOG) Low-Debt Natural Gas Growth

Symbol	EOG	Ebitda Next Twelve Months ending 6/30/10 (US\$mm)	2,700
Rating	Buy	North American Natural Gas/Ebitda (%)	60
Price (\$/sh)	78.22	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	8/6/09	Adjusted Reserves/Production NTM	10.1
Shares (mm)	250	EV/Ebitda	8.3
Market Capitalization (\$mm)	19,600	PV/Ebitda	9.5
Debt (\$mm)	2,600	Undeveloped Reserves (%)	24
Enterprise Value (EV) (\$mm)	22,200	Natural Gas and Oil Ebitda (\$/mcfe)	3.50
Present Value (PV) (\$mm)	25,600	Present Value Proven Reserves(\$/boe)	17.70
Net Present Value (\$/share)	92	Present Value Proven Reserves(\$/mcfe)	2.90
Debt/Present Value	0.10	Earnings Next Twelve Months (US\$/sh)	3.74
McDep Ratio - EV/PV	0.87	Price/Earnings Next Twelve Months	21
Dividend Yield (%/year)	0.7	Indicated Annual Dividend (US\$/sh)	0.58
Note: Estimated cash flow an	nd earnings tie	d to one-year futures prices for oil and natural gas.	
Reported results may w	ary widely fro	mestimates. Estimated present value per share revised only infre	quently.
Estimated present valu	e presumes a l	long-term price for oil of US\$75 a barrel and natural gas, \$8 a millio	on 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 16% to a McDep Ratio of 1.0 where stock price would equal Net Present Value (NPV) of \$92 a share. On July 14 we reduced NPV from \$110 when we reduced estimated Present Value of North American Natural Gas by 20%. During the second quarter, according to results released after market hours on August 6, the company generated unlevered cash flow (Ebitda) that matched our expectations from three months ago. Hedging accounted for more than all of net income (see table <u>Operating and Financial Results</u>). Low debt provides comfort while the natural gas business is under pressure. Prospects for the clean fuel drive 76% of NPV in our valuation, which capitalizes cash flow at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) (see table <u>Functional Cash Flow and Present Value</u>). Pointing to gains, oil futures prices for the next six years crossed the 40-week average into an uptrend at the end of May (see charts <u>Six-Year Commodity Price Meter</u> and <u>Six-Year and One-Year Natural Gas and Oil Futures</u>). Natural gas, most important to EOG, may follow oil into an uptrend as the unbalanced short-term demand and supply situation gets resolved.

Kurt H. Wulff, CFA



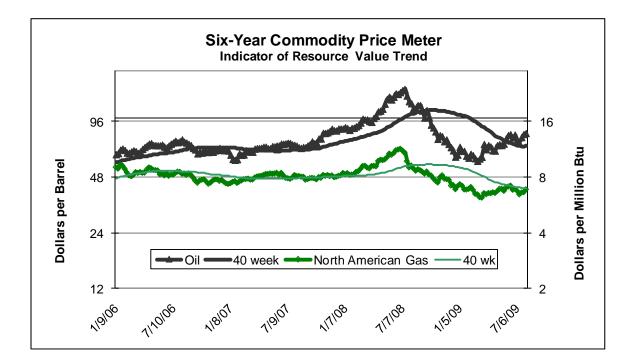
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				sources In						
Operating and Financial Results										
									Next	
									Twelv	
	Q2	Ql	Q2	Q3E	Q4E	Year	QIE	Q2E	Month	
	6/30/08	3/31/09	6/30/09	9/30/09	12/31/09	2009E	3/31/10	6/30/10	6/30/10	
Volume										
Natural Gas (mmcfd)										
U.S.	1,139	1,193	1,139	1,139	1,139	1,152	1,139	1,139	1,139	
Canada	215	230	225	225	225	226	225	225	225	
Overseas	229	279	281	281	281	281	281	281	281	
Total	1,583	1,702	1,645	1,645	1,645	1,659	1,645	1,645	1,645	
Days	91	90	91	92	92	365	90	91	365	
Oil (mbd)	56	74	72	72	72	72	72	72	72	
Total gas & oil (bcf)	175	193	189	191	191	764	187	189	758	
Total gas & oil (mmcfd)	1,921	2,146	2,077	2,077	2,077	2,094	2,080	2,077	2,078	
Price										
Natural gas (\$/mcf)										
Henry Hub (\$/mmbtu)	10.93	4.90	3.50	3.79	5.00	4.30	5.95	5.89	5.10	
U.S.	10.36	4.06	3.37	3.65	4.82	3.98	5.36	5.30	4.78	
Canada	9.42	4.43	3.40	3.69	4.82	4.09	4.76	4.71	4.49	
Overseas	3.98	1.62	1.59	1.59	1.59	1.60	1.59	1.59	1.59	
Total	9.31	3.71	3.07	3.31	4.27	3.59	4.63	4.58	4.19	
Oil (\$/bbl)										
WTI Cushing	123.97	42.96	59.52	69.09	74.17	61.44	76.50	78.25	74.50	
Worldwide	102.68	30.58	42.37	49.19	52.80	43.72	54.46	55.70	53.03	
Total gas & oil (\$/mcf)	10.68	4.00	3.90	4.32	5.21	4.36	5.56	5.56	5.10	
Revenue (\$mm)										
Natural Gas										
U.S.	1,074	436	349	383	505	1,673	549	549	1,980	
Canada	1,071	92	70	76	100	337	96	96	369	
Overseas	83	41	41	41	41	164	40	41	163	
Total	1,341	568	460	500	646	2,174	686	686	2,518	
Oil	526	204	278	326	350	1,157	355	365	1,390	
Total	1,867	772	737	826	995	3,331	1,041	1,051	3,913	
Expense	455	278	283	292	309	1,162	314	315	1,229	
Ebitda (\$mm)	1,413	494	454	534	686	2,168	727	736	2,684	
Exploration	1,415	118	115	115	115	463	90	90	41(
Deprec., Deplet., & Amort.	315	389	376	376	376	1,517	376	376	1,504	
Hedging and other	-	(235)	(340)	(320)	(247)	(1,143)	(100)	(100)	(767	
Ebit	- 982	(255)	(340)	363	443	1,332	361	370	1,538	
	982		25	25	25	1,552 93				
Interest	973	18					25	25 245	100	
Ebt		204	279	338	418	1,239	336	345	,	
Income Tax	341	71	97	118	146	434	118	121	503	
Net Income (\$mm)	633	133	181	220	272	805	219	225	935	
Shares (millions)	251	250	248	250	250	250	250	250	250	
Per Share (\$)	2.52	0.53	0.73	0.88	1.09	3.23	0.87	0.90	3.74	
Ebitda Margin TaxRate	76% 35%	64% 35%	62% 35%	65% 35%	69% 35%	65% 35%	70% 35%	70% 35%	69% 35%	



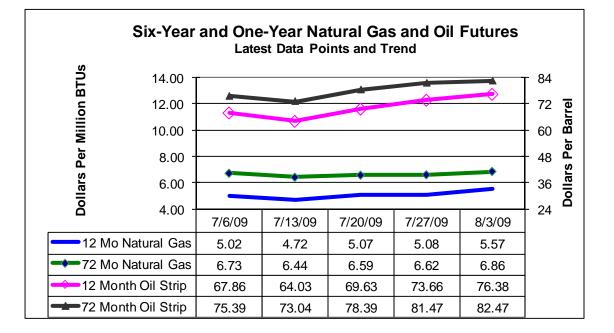
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EOG Resources Inc.								
Functional Cash Flow and Present Value								
				Present				
NTM Ebitda		Adjusted	<i>PV</i> /	Value				
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	<u>(US\$mm)</u>				
North American Natural Gas	1,620	10.8	11.4	18,400	72%			
Rest of World Natural Gas	110	10.3	9.1	1,000	4%			
Oil	970	7.6	6.4	6,200	24%			
	2,700	10.1	9.5	25,600	100%			
Debt (US\$mm)					2,600			
Net Present Value (US\$mm)					23,000			
Shares (mm)					250			
Net Present Value - Standard Estimate (US\$/sh)								
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)								





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