

July 21, 2010

rating: contrarian buy s&p 500: 1070

# **Encana Corporation (ECA) Aggressive Growth at Lower Cost**

Symbol	ECA	Ebitda Next Twelve Months ending 6/30/11 (US\$mm)				
Rating	Contrarian Buy	North American Natural Gas/Ebitda (%)	91			
Price (US\$/sh)	31.36	Natural Gas and Oil Production/Ebitda (%)	100			
Pricing Date	7/21/10	Adjusted Reserves/Production NTM	16.6			
Shares (mm)	738	EV/Ebitda	8.4			
Market Capitalization (US\$mm)	23,100	PV/Ebitda	10.5			
Debt (US\$mm)	8,700	Undeveloped Reserves (%)	60			
Enterprise Value (EV) (US\$mm)	31,800	Natural Gas and Oil Ebitda (US\$/mcfe)	3.08			
Present Value (PV) (US\$mm)	39,700	Present Value Proven Reserves(US\$/boe)	8.19			
Net Present Value (US\$/share)	42	Present Value Proven Reserves(US\$/mcfe)	1.37			
Debt/Present Value	0.22	Earnings Next Twelve Months (US\$/sh)	1.00			
McDep Ratio - EV/PV	0.80	Price/Earnings Next Twelve Months	31			
Dividend Yield (%/year)	2.6	Indicated Annual Dividend (US\$/sh)	0.80			
Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas.						
Reported results may va	ry widely from estii	mates. Estimated present value per share revised only infrequ	uently.			
Estimated present value presumes a long-term price for oil of US\$75 a barrel and natural gas, \$8 a million btu.						
For historical analysis of ECA since 2001 see <a href="https://www.mcdep.com/3eca.htm">www.mcdep.com/3eca.htm</a>						

#### **Summary and Recommendation**

Buy-recommended Encana Corporation (ECA) offers unlevered appreciation potential of 25% to a McDep Ratio of 1.0 where stock price would equal Net Present Value (NPV) of \$42 a share. Second quarter results released today matched our estimate for unlevered cash flow (Ebitda) with increased volume offset by lower margin (see table Next Twelve Months Operating and Financial Estimates). Acknowledging inflation in service costs, Chief Executive Randy Eresman believes that Encana's "gas factory" approach will reduce unit costs as ECA applies the technique more widely. He believes his company can find and develop natural gas supply while earning an acceptable return at a price of \$4 a million btu. In contrast, he pegs the marginal cost for the industry as a whole at \$6. That spread justifies the new corporate strategy to double natural gas production per share over the next five years. Not only has the company already identified the drilling locations to provide that growth, it is regularly uncovering new potential. In the second quarter release, Encana announced the discovery of the Brent Miller field in Texas with a well that initially flowed at 30 million cubic feet daily, extending the Haynesville formation onto 45,000 acres leased by the company. Though there has been no big well yet, Encana disclosed a 250,000 acre position in the Collingwood Shale, a new play in Michigan. Seeking a reward from rapidly growing volume, Encana protects against the risk of low price by striving for low cost.

Kurt H. Wulff, CFA



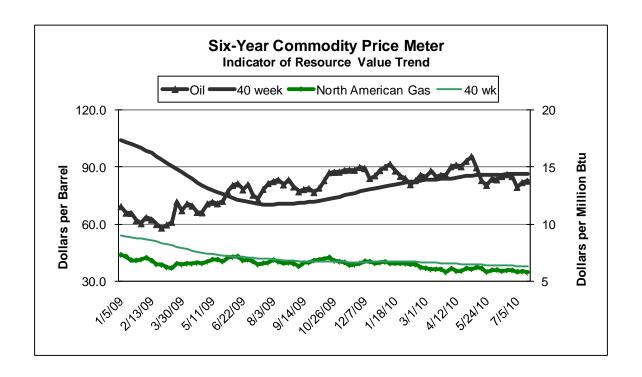
July 21, 2010

Encana Corporation										
Next Twelve Months Operating and Financial Estimates										
									Next	
	Pro Forma								Twelve	
	04	01	<i>O</i> 2	ОЗЕ	O4E	Year	OlE	O2E	Months	
	12/31/09	3/31/10	6/30/10	9/30/10	12/31/10	2010E	3/31/11	6/30/11	6/30/11	
Volume	,,-,	-,,	2,22,22	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0,00,00	0,00,00		
Natural Gas (bcf)	247	281	291	295	295	1.162	288	291	1.169	
Natural Gas (mmcfd)	2,687	3,123	3,202	3,202	3,202	3,183	3,202	3,202	3,202	
Days	92	90	91	92	92	365	90	91	365	
Oil (mmb)	2.2	2.2	2.2	2.2	2.2	8.8	2.2	2.2	8.8	
Oil (mbd)	24	24	24	24	24	24	24	24	24	
Total (bcf)	260	294	304	308	308	1,214	301	304	1,221	
Total (mmcfed)	2,831	3,267	3,346	3,346	3,346	3,327	3,346	3,346	3,346	
Price	2,031	3,207	3,340	3,340	3,340	3,321	3,340	3,340	3,540	
Henry Hub (US\$/mmbtu	4.16	5.32	4.09	4.58	4.81	4.70	5.12	4.97	4.87	
Differential	(0.31)	(0.24)	(0.14)	-	4.01	(0.09)	3.12		0.00	
EnCana (\$/mcf)	4.47	5.56	4.23	4.58	4.81	4.79	5.12	4.97	4.87	
WTI Cushing (US\$/bbl)		78.67	77.85	76.38	77.91	77.71	78.92	80.18	78.35	
Differential	13.78	11.19	11.12	10.91	11.13	11.10	11.28	11.46	11.20	
EnCana (\$/bbl)	62.31	67.48	66.73	65.47	66.78	66.61	67.64	68.72	67.15	
Total (\$/bbl)	28.63	34.86	27.16	29.10	30.47	30.36	32.33	31.48	30.84	
Revenue (\$mm)	20.03	34.00	27.10	29.10	30.47	30.30	32.33	31.40	30.04	
Natural Gas	1,105	1,563	1,233	1,349	1,416	5,560	1,476	1,447	5,689	
Oil	1,103	1,505	1,233	1,549	1,410	584	1,476	150	588	
Other	136	140	140	143	147	304	140	130	300	
Total	1,243	1,709	1,378	1,493	1,564	6,143	1,623	1,598	6,277	
Expense	534	576	604	597	625	2,403	649	639	2,511	
Ebitda (\$mm)	708	1.132	774	896	938	3,741	974	959	3,766	
,		800		814	814	3,242	663		2,954	
Deprec., Deplet., & Amort			814		-			663		
Hedging and other	(501)	(217)	(252)	(250)	(216)	(935)	(186)	(201)	(853)	
Interest	126	130	131	131	131	523	131	131	524	
Ebt	376	419	81	201	209	911	366	365	1,141	
Income tax	27.	410	01	70	73	144	128	128	399	
Net Income (\$mm)	376	419	81	131	136	767	238	237	742	
Per share (\$)	0.50	0.56	0.11	0.18	0.18	1.03	0.32	0.32	1.00	
Shares (millions)	751	749	738	738	738	744	738	738	738	
Ebitda margin	57%	66%	56%	60%	60%	61%	60%	60%	60%	
Tax rate	0%	0%	0%	35%	35%	16%	35%	35%	35%	



July 21, 2010

Encana Corporation Functional Cash Flow and Present Value									
	NTM	Adjusted	PV/	Present					
	<u>Ebitda</u>	<u>R/P</u>	<u>Ebitda</u>	<u>Value</u>					
North American Natural Gas	3,420	16.7	10.9	37,300	94%				
Oil	350	15.5	6.9	2,400	6%				
	3,770	16.6	10.5	39,700	100%				
Debt					8,700				
Net Present Value (\$mm)					31,000				
Shares					738				
Net Present Value - Standard Estimate (US\$/sh	1)				42				





July 21, 2010

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