## McDep Associates Independent Stock Idea April 27, 2006

# **Encana Corporation** Natural Gas at Present Value

Symbol	ECA	Ebitda Next Twelve Months ending 3/31/07 (US\$mm)	9,600
Rating	Buy	North American Natural Gas/Ebitda (%)	81
Price (US\$/sh)	51.25	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	4/26/06	Adjusted Reserves/Production NTM	8.6
Shares (mm)	865	EV/Ebitda	5.4
Market Capitalization (US\$mm)	44,300	PV/Ebitda	5.3
Debt (US\$mm)	7,200	Undeveloped Reserves (%)	47
Enterprise Value (EV) (US\$mm)	51,600	Natural Gas and Oil Ebitda (US\$/mcfe)	6.09
Present Value (PV) (US\$mm)	51,300	Present Value Proven Reserves(US\$/boe)	17.39
Net Present Value (US\$/share)	51	Present Value Proven Reserves(US\$/mcfe)	2.90
Debt/Present Value	0.14	Earnings Next Twelve Months (US\$/sh)	4.47
McDep Ratio - EV/PV	1.00	Price/Earnings Next Twelve Months	11
Dividend Yield (%/year)	0.8	Indicated Annual Dividend (US\$/sh)	0.40
Note: Estimated cash flow and e	earnings tied to or	ne-year futures prices for oil and natural gas.	

Reported results may vary widely from estimates. Estimated present value per share revised only infrequently.

## **Summary and Recommendation**

Buy-recommended **Encana (ECA)** is priced near our estimate of net present value of \$51 a share. The estimate presumes a long-term natural gas price of \$10 a million btu while the futures price for oil to be delivered over the next six years implies a natural gas price of \$14 a million btu. Our correlation of present value with adjusted reserve life and twelve months cash flow, after taking account of first quarter 2006 results reported on April 26, modestly exceeds estimated present value. In addition the company reports unbooked resource potential equivalent to 16 years of natural gas production and more than 50 years of oil production. As the largest independent natural gas producer, ECA is concentrated 86% by value on the clean fuel. With the favored commodity trading at the low end of its price range compared to oil, a commitment to the shares of Encana ought to be rewarding for patient investors.

## **Encana 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	7,730	7.8	5.7	44,000	86%
	1,870 9,600	8.6	3.9 5.3	7,300 51,300	14% 100%
Debt Net Present Value (\$mm)					7,200 44,100
Shares Net Present Value - Standard Estima	te (US\$/sh)				865 51
North American Natural Gas 7,730 7.8 5.7 44,000   Oil 1,870 11.2 3.9 7,300   9,600 8.6 5.3 51,300   Debt Net Present Value (\$mm) 7 7					

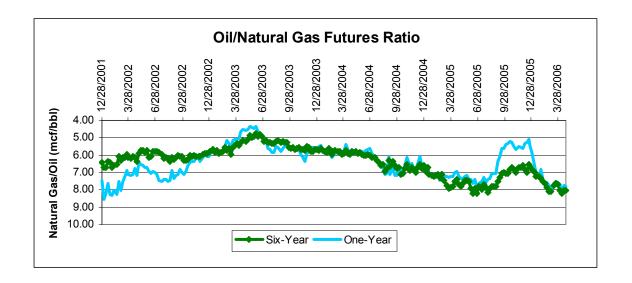
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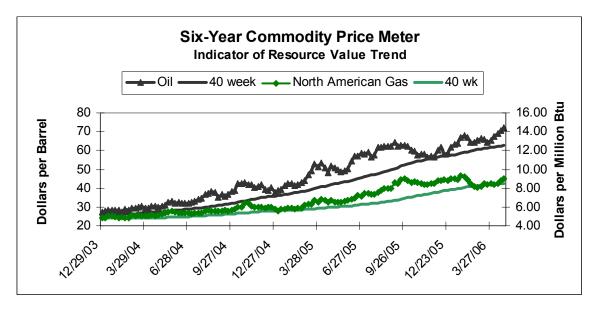
	Q1 3/31/05	Q4 12/31/05	Year 2005	Q1 3/31/06	Q2E 6/30/06	Q3E 9/30/06	Q4E 12/31/06	Year 2006E	Next Twelve Months 3/31/07
Volume									
Natural Gas (mmcfd)	3,146	3,326	3,227	3,343	3,343	3,343	3,343	3,343	3,343
Oil (mbd)	157	159	156	163	163	163	163	163	163
Total (bcf)	368	394	1,519	389	393	398	398	1,577	1,577
Total (mmcfed)	4,088	4,280	4,161	4,321	4,321	4,321	4,321	4,321	4,321
Price									
Henry Hub (US\$/mmbtu)	6.27	13.00	8.65	8.97	7.53	8.24	9.99	8.68	9.44
Differential	0.46	2.71	1.19	1.29	1.09	1.19	1.44	1.25	1.37
Encana (\$/mcf)	5.81	10.29	7.46	7.68	6.45	7.05	8.55	7.43	8.07
WTI Cushing (US\$/bbl)	49.65	60.02	56.31	63.33	72.20	75.16	75.97	71.66	74.82
Differential	19.88	22.86	20.15	29.46	33.59	34.96	35.34	33.31	34.81
Encana (\$/bbl)	29.77	37.16	36.16	33.87	38.61	40.20	40.63	38.35	40.02
Total (\$/bbl)	33.69	56.26	42.81	43.32	38.66	41.84	48.89	43.19	46.53
Revenue (\$mm)									
Natural Gas	1,645	3,149	8,781	2,311	1,961	2,169	2,630	9,071	9,849
Oil	421	544	2,056	497	573	603	609	2,282	2,381
Total	2,066	3,692	10,837	2,808	2,534	2,772	3,239	11,353	12,230
Expense	460	535	2,077	684	615	675	792	2,766	2,632
Ebitda (\$mm)	1,605	3,157	8,760	2,124	1,918	2,097	2,448	8,587	9,598
Deprec., Deplet., & Amort.	686	751	2,789	765	765	765	765	3,060	3,060
Hedging	22	342	612	206	59	59	59	383	232
Interest	100	104	523	88	88	88	88	352	352
Ebt	797	1,960	4,837	1,065	1,007	1,185	1,535	4,792	5,954
Income tax	279	686	1,693	373	352	415	537	1,677	2,084
Net Income (\$mm)	518	1,274	3,144	692	654	770	998	3,115	3,870
Per share (\$)	0.57	1.46	3.56	0.80	0.76	0.89	1.15	3.60	4.47
Shares (millions)	909	873	883	865	865	865	865	865	865
Ebitda margin	78%	86%	81%	76%	76%	76%	76%	76%	78%
Tax rate	35%	35%	35%	35%	35%	35%	35%	35%	35%

#### **Encana** Corporation Next Twelve Months Operating and Financial Estimates



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