Rating: None S&P 500: 1289

## Canadian Natural Resources Reserve Life Lengthens

Symbol	CNQ	Ebitda Next Twelve Months ending 3/31/07 (US\$mm)	6,400
Rating		North American Natural Gas/Ebitda (%)	42
Price (US\$/sh)	54.10	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	2/23/06	Adjusted Reserves/Production NTM	7.0
Shares (mm)	536	EV/Ebitda	5.4
Market Capitalization (US\$mm)	29,000	PV/Ebitda	6.4
Debt (US\$mm)	5,700	Undeveloped Reserves (%)	31
Enterprise Value (EV) (US\$mm)	34,800	Natural Gas and Oil Ebitda (US\$/mcfe)	5.56
Present Value (PV) (US\$mm)	41,200	Present Value Proven Reserves(US\$/boe)	17.47
Net Present Value (US\$/share)	66	Present Value Proven Reserves(US\$/mcfe)	2.91
Debt/Present Value	0.14	Earnings Next Twelve Months (US\$/sh)	4.75
McDep Ratio - EV/PV	0.84	Price/Earnings Next Twelve Months	11
Dividend Yield (%/year)	0.5	Indicated Annual Dividend (US\$/sh)	0.26

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.

## **Summary**

Canadian Natural Resources (CNQ) stock offers 22% appreciation potential to estimated net present value of US\$66 a share. The same since August 2004, the estimate presumes a long-term oil price of \$50 a barrel compared to the current quote of \$65 a barrel in the futures market for delivery over the next six years. Reserves of conventional oil and gas added in 2005, as disclosed today, lengthen adjusted reserve life to 7.0 years from 6.4 and contribute to an increase in estimated value of North American Natural Gas and Global Oil. While that normally would contribute to an increase in corporate NPV, we offset it with a risk adjustment to estimated present value of the Horizon oil project. As a result we need no longer qualify the Horizon estimate as conditional on the project being completed as planned. We can now say that the estimate is the expected value of the project taking into account the likelihood of normal project difficulties. Separately, a new planning effort aimed at building an upgrader that would add value to future heavy oil production in addition to the Horizon project seems promising. Finally, at a McDep Ratio of 0.84, CNQ stock is valued near the median of 0.81 for six buy-recommended large cap independent producers.

Kurt H. Wulff, CFA

## **Canadian Natural Resources 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	2,680	5.8	5.0	13,500	33%	
Oil	3,720	7.8	4.7	17,600	43%	
Horizon (risked at 75%)				10,000	24%	
	6,400	7.0	6.4	41,100	100%	
Debt					5,700	
Net Present Value (US\$mm)					35,400	
Shares					536	
Net Present Value - Standard Estimate (US\$/sh)						
Net Present Value - Approximation by Correlation (US\$/sh)						

## **Canadian Natural Resources** Next Twelve Months Operating and Financial Estimates (Canadian Dollars)

	01	0.4	•	O.I.E.	025	015	0.45	<b>V</b>	Next Twelve
	Q3 9/30/05	Q4 12/31/05	<i>Year</i> 2005	Q1E 3/31/06	<i>Q2E</i> 6/30/06	<i>Q3E</i> 9/30/06	Q4E 12/31/06	Year 2006E	Months 3/31/07
Volume (before royalty)									
Natural Gas (mmcfd)	1,423	1,423	1,439	1,450	1,500	1,500	1,500	1,488	1,500
Oil (mbd)	335	340	313	330	350	350	350	345	350
Total (bcf)	316	319	1,211	309	328	331	331	1,299	1,314
Total (mmcfed)	3,433	3,463	3,318	3,430	3,600	3,600	3,600	3,558	3,600
Price									
Henry Hub (US\$/mmbtu)	8.56	13.00	8.65	8.99	7.52	7.86	8.91	8.32	8.65
Currency (US\$/C\$)	0.85	0.85	0.83	0.87	0.87	0.87	0.87	0.87	0.87
Henry Hub (C\$/mmbtu)	10.09	15.26	10.36	10.35	8.65	9.05	10.26	9.57	9.95
Differential (C\$/mmbtu)	1.48	3.59	1.79	1.79	1.50	1.56	1.77	1.66	1.73
Company (C\$/mcf)	8.61	11.67	8.57	8.56	7.16	7.48	8.48	7.91	8.22
WTI Cushing (US\$/bbl)	62.52	60.02	56.31	62.28	62.26	64.21	65.18	63.48	64.36
WTI Cushing (C\$/bbl)	73.66	70.42	67.46	71.66	71.65	73.89	75.01	73.05	74.06
Differential (C\$/bbl)	16.31	24.04	20.50	24.46	24.46	25.22	25.60	24.92	25.28
Company (C\$/bbl)	57.35	46.38	46.96	47.20	47.19	48.66	49.40	48.14	48.78
Total (\$/bbl)	54.99	56.09	48.89	48.95	45.42	47.09	50.02	47.86	49.01
Revenue (\$mm)									
Natural Gas	1,127	1,528	4,500	1,117	977	1,033	1,171	4,297	4,502
Oil	1,768	1,451	5,367	1,402	1,503	1,567	1,591	6,063	6,231
Total	2,895	2,979	9,867	2,519	2,480	2,600	2,761	10,359	10,734
Expense	1,072	1,000	3,597	724	699	778	884	3,085	3,324
Ebitda (\$mm)	1,823	1,978	6,270	1,794	1,781	1,822	1,877	7,275	7,410
Exploration								_	
Deprec., Deplet., & Amort.	505	550	2,048	550	550	550	550	2,200	2,200
Hedging	368	476	940	151	150	206	234	741	590
Interest	38	28	149	28	28	28	28	112	112
Ebt	912	924	3,133	1,066	1,053	1,038	1,065	4,221	4,507
Income tax	319	324	1,096	373	368	363	373	1,477	1,578
Net Income (\$mm)	593	601	2,036	693	684	675	692	2,744	2,930
Per share (\$)	1.10	1.12	3.79	1.29	1.28	1.26	1.29	5.11	5.46
Shares (millions)	539	536	537	536	536	536	536	536	536
Ebitda margin	63%	66%	64%	71%	72%	70%	68%	70%	69%
Tax rate	35%	35%	35%	35%	35%	35%	35%	35%	35%