Rating: Buy S&P 500: 1286

## Penn West Energy Trust To Buy Petrofund

Symbol	PWTFF	Ebitda Next Twelve Months ending 3/31/07 (US\$mm)	1,510
Rating	Buy	North American Natural Gas/Ebitda (%)	41
Price (US\$/un)	37.57	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	4/17/06	Adjusted Reserves/Production NTM	7.9
Units (mm)	230	EV/Ebitda	6.6
Market Capitalization (US\$mm)	8,600	PV/Ebitda	5.9
Debt (US\$mm)	1,300	Undeveloped Reserves (%)	13
Enterprise Value (EV) (US\$mm)	9,900	Natural Gas and Oil Ebitda (US\$/boe)	30.46
Present Value (PV) (US\$mm)	8,900	Present Value Proven Reserves(US\$/boe)	21.40
Net Present Value (US\$/unit)	33	Present Value Proven Reserves(US\$/mcfe)	3.57
Debt/Present Value	0.15	Earnings Next Twelve Months (US\$/un)	4.14
McDep Ratio - EV/PV	1.12	Price/Earnings Next Twelve Months	9
Distribution Yield (%/year)	9.5	Indicated Annual Distribution (US\$/un)	3.55

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 unit revised only infrequently.

## **Summary and Recommendation**

The intended acquisition of Petrofund (PTF) accelerates the timing of a U.S. stock exchange listing for buy recommended **Penn West Energy Trust (PWTFF)** by perhaps six months. With PTF already trading on the American Stock Exchange, Penn West promises that its stock will trade on the New York Stock Exchange upon closing of the transaction expected at mid year. Estimated present value is unchanged at US\$33 a share while total present value increases 44% to US\$8.9 billion from US\$6.2 in our first quantification of the combined entities. Though stock prices are generally above present value for buy recommended Canadian and income stocks, sixyear oil is quoted near \$70 a barrel compared to \$50 assumed for present value estimates. Meanwhile, the Petrofund assets include a share of a pioneering enhanced recovery project in the Weyburn field in Western Canada that is partly a model for the larger project Penn West contemplates for the Pembina field. Finally, non-Canadian ownership increasing to 52% is no longer considered a problem since the change of political power after the recent national elections in Canada. Chief executive Bill Andrew says, "A multi-billion dollar entity like Penn West needs access to the global capital markets."

Kurt H. Wulff, CFA

Historical independent energy investment analysis by Kurt Wulff doing business as McDep Associates is posted at <a href="www.mcdep.com">www.mcdep.com</a>. Analyses are prepared from sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Mr. Wulff is not paid by covered companies. Neither he nor his spouse trade a subject stock within a week before or after a change in rating.

## **Functional Cash Flow and Present Value**

	NTM Ebitda <u>(US\$mm)</u>	Adjusted <u>R/P</u>	PV/ <u>Ebitda</u>	Present Value <u>(US\$mm)</u>		
North American Natural Gas	620	5.8	5.3	3,300	37%	
Oil	890	9.8	6.3	5,600	63%	
	1,510	7.9	5.9	8,900	100%	
Debt (US\$mm)					1,300	
Net Present Value (US\$mm)						
Shares (mm)						
Net Present Value - Standard Estimate (US\$/sh)						
Net Present Value - Approximation by Correlation (US\$/sh)						

## Penn West Energy Trust Next Twelve Months Operating and Financial Estimates (Canadian dollars)

Next Twelve *Q4* O1EO2EQ4E O1EMonths Year O3EYear 2005 9/30/06 12/31/06 2006E 12/31/05 3/31/06 6/30/06 3/31/07 3/31/07 Volume Natural Gas (mmcfd) 278 288 265 390 390 390 359 390 390 Oil (mbd) 52 52 52 70 70 70 70 70 66 Total gas & oil (bcf) 54 219 52 74 75 75 275 74 296 98 96 135 135 Total gas & oil (mbd) 135 135 Price Natural gas (\$/mcf) 8.90 Henry Hub (US\$/mmbtu) 13.00 8.65 8.97 7.24 7.77 9.36 8.34 11.21 Company (C\$/mcf) 11.66 8.67 8.05 6.50 6.97 8.40 7.43 10.05 7.98 Oil (\$/bbl) WTI Cushing (US\$) 60.02 56.31 63.33 69.82 72.24 72.85 69.56 72.90 71.95 Company (C\$/bbl) 53.71 52.87 56.68 61.44 63.57 64.11 61.79 64.15 63.32 Total gas & oil (\$/mcf) 10.23 7.12 8.80 8.44 8.85 9.58 7.27 10.38 7.58 Revenue (\$mm) Natural Gas 298 914 194 231 250 301 976 357 1,138 1,003 Oil 257 268 391 409 413 1,482 409 1,622 (356) Other (114)(86)(115)(122)(133)(456)(142)(512)Total 441 1,561 376 506 537 582 2,001 623 2,248 **Expense** 91 110 122 Production 350 83 113 118 425 464 10 Overhead 10 45 14 14 14 52 14 56 Ebitda (\$mm) 340 1,166 283 382 410 450 1,524 487 1,729 Deprec., Deplet., & Amort. 115 438 105 147 149 149 550 147 593 Hedging and other 23 91 3 3 Ebit 202 637 175 235 261 300 971 340 1,136 Interest 24 11 11 11 40 11 44 195 Ebt 614 168 224 250 289 931 329 1,092 Income Tax (46)(11)Net Income (\$mm) 241 625 168 224 250 289 931 329 1.092 Shares (millions) 165 168 165 230 230 230 214 230 230 1.02 4.34 4.76 Per share (\$) 1.46 3.73 0.98 1.09 1.26 1.43 Ebitda Margin - O&G 82% 79% 80% 80% 81% 82% 81% 82% 81% Tax Rate -24% -2% 0% 0% 0% 0% 0% 0% 0%

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