Rating: Buy S&P 500: 1323

## Penn West Energy Trust Sleeping Seal

Symbol	PWTFF	Ebitda Next Twelve Months ending 3/31/07 (US\$mm)	1,580
Rating	Buy	North American Natural Gas/Ebitda (%)	41
Price (US\$/un)	41.45	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	5/9/06	Adjusted Reserves/Production NTM	7.9
Units (mm)	230	EV/Ebitda	6.9
Market Capitalization (US\$mm)	9,600	PV/Ebitda	5.7
Debt (US\$mm)	1,300	Undeveloped Reserves (%)	13
Enterprise Value (EV) (US\$mm)	10,900	Natural Gas and Oil Ebitda (US\$/boe)	32.01
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)	4.36
McDep Ratio - EV/PV	1.22	Price/Earnings Next Twelve Months	9
Distribution Yield (%/year)	9.0	Indicated Annual Distribution (US\$/un)	3.71

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**

In a deal announced on May 8, buy-recommended **Royal Dutch Shell (RDS-A)** through its Canadian affiliate is paying US\$2.2 billion for BlackRock Ventures whose sole asset is a practically a "layover" on near by properties of buy-recommended **Penn West Energy Trust** (**PWTFF**). Responding to our question, Chief Executive Bill Andrew recounted on the quarterly conference call on May 10 how Penn West entered the cold-flow, heavy oil, resource play, called Seal, soon after BlackRock. Penn West's less developed leases make up little of our estimated present value. The "Sleeping Seal" along with the Pembina project to use greenhouse gases to enhance recovery in Canada's largest conventional oil field keep us interested in Penn West stock even though the McDep Ratio has climbed beyond normal buy range. Present value is tied to a long-term oil price of \$50 a barrel that looks low compared to futures prices that average \$72 for the next six years. Having a distribution yield of 9% a year, Penn West units may be well received when trading on the New York Stock Exchange starts before the end of June.

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 (US\$mm)	Adjusted <u>R/P</u>	PV/ <u>Ebitda</u>	Present Value <u>(US\$mm)</u>		
North American Natural Gas	650	5.8	5.1	3,300	37%	
Oil	930	9.8	6.0	5,600	63%	
	1,580	7.9	5.6	8,900	100%	
Debt (US\$mm)					1,300	
Net Present Value (US\$mm)					7,600	
Shares (mm)					230	
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)

	(Canadian donars)								
	Q1 3/31/05	Q4 12/31/05	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	3/31/03	12/31/03	3/31/00	0/30/00	9/30/00	12/31/00	2000E	3/31/07	
	289	278	267	390	390	390	359	390	
Natural Gas (mmcfd) Oil (mbd)	53	52	52	390 70	390 70	390 70	359 66	390 70	
Total gas & oil (bcf)	55 55	54	53	70 74	70 75	70 75	276	296	
	33	98	97	135	135	135	270	290	
Total gas & oil (mbd)		98	97	133	133	133			
Price									
Natural gas (\$/mcf)	c 27	12.00	0.07	7.00	7.24	0.22	0.15	0.74	
Henry Hub (US\$/mmbtu)	6.27	13.00	8.97	7.06	7.24	9.33	8.15	8.74	
Company (C\$/mcf)	6.85	11.66	8.12	6.39	6.55	8.44	7.31	7.91	
Oil (\$/bbl)	40.65	60.02	(2.22	(0, (0	72.10	72.00	<b>(0.55</b>	<b>53.40</b>	
WTI Cushing (US\$)	49.65	60.02	63.33	69.69	72.19	73.80	69.75	72.48	
Company (C\$/bbl)	46.04	53.71	49.23	61.33	63.53	64.94	60.49	63.78	
Total gas & oil (\$/mcf)	7.28	10.23	8.17	8.38	8.64	9.68	7.16	7.62	
Revenue (\$mm)	100	200	107	227	225	202	0.62	1 120	
Natural Gas	180	298	197	227	235	303	962	1,129	
Oil	223	257	234	391	409	418	1,452	1,634	
Other	(73)	(114)	(79)	(113)	(117)	(131)	(440)	(504)	
Total	330	441	353	505	527	590	1,974	2,259	
Expense	0.4	0.4		440		440			
Production	84	91	92	110	112	119	433	465	
Overhead	23	10	10	14	14	14	52	56	
Ebitda (\$mm)	223	340	251	381	400	457	1,488	1,738	
Deprec., Deplet., & Amort.	107	115	113	147	149	149	559	593	
Hedging and other	24	23	(7)		_	-	(7)	-	
Ebit	92	202	144	233	251	307	937	1,145	
Interest	5	7	6	10	10	10	36	40	
Ebt	87	195	138	223	241	297	901	1,105	
Income Tax		(46)	(6)				(6)	-	
Net Income (\$mm)	87	241	144	223	241	297	907	1,105	
Shares (millions)	165	165	166	230	230	230	217	230	
Per share (\$)	0.53	1.46	0.87	0.97	1.05	1.29	4.18	4.79	
Ebitda Margin - O&G	73%	82%	76%	80%	80%	82%	80%	81%	

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.