Rating: Buy S&P 500: 1475

## Penn West Energy Trust Light Oil Consolidator

Symbol	PWE	Ebitda Next Twelve Months ending 9/30/08 (US\$mm)	1,650
Rating	Buy	North American Natural Gas/Ebitda (%)	30
Price (US\$/un)	29.86	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	11/8/07	Adjusted Reserves/Production NTM	7.8
Units (mm)	243	EV/Ebitda	5.9
Market Capitalization (US\$mm)	7,200	PV/Ebitda	6.5
Debt (US\$mm)	2,500	Undeveloped Reserves (%)	12
Enterprise Value (EV) (US\$mm)	9,700	Natural Gas and Oil Ebitda (US\$/boe)	35.87
Present Value (PV) (US\$mm)	10,700	Present Value Proven Reserves(US\$/boe)	28.25
Net Present Value (US\$/unit)	34	Present Value Proven Reserves(US\$/mcfe)	4.71
Debt/Present Value	0.23	Earnings Next Twelve Months (US\$/un)	2.70
McDep Ratio - EV/PV	0.91	Price/Earnings Next Twelve Months	11
Distribution Yield (%/year)	14.8	Indicated Annual Distribution (US\$/un)	4.41

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.

Estimated present value presumes a long-term price for oil of US\$66 a barrel and natural gas, \$11 a million btu.

For historical analysis of PWE since 2005 see www.mcdep.com/5pwt.htm

## **Summary and Recommendation**

**Penn West Energy Trust (PWE)** is our buy recommendation for high current income with an indicated distribution yield near 15% for the year ahead. Third quarter results reported late last night supported distributions of about C\$247 million with unlevered cash flow (Ebitda) of C\$355 million (see table Next Twelve Months Operating and Financial Estimates). Our estimate of net present value (NPV), adjusted to \$34 a unit from \$36 for the latest acquisition, has become almost entirely justified by projected cash flow for the next twelve months capitalized at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) (see table Functional Cash Flow and Present Value). Large acquisitions have diluted the upside in high potential projects in carbon dioxide enhanced oil recovery and Peace River oil sands. A strong position as a leading producer of highly valued light oil in Canada helps the trust acquire smaller trusts on reasonable terms. Strengthening the outlook for income distributions, six-year oil futures may be on trend to another double as was the case from the end of 2004 to mid 2006, subject to short declines from time to time (see chart Six-Year Commodity Price Meter).

Kurt H. Wulff, CFA

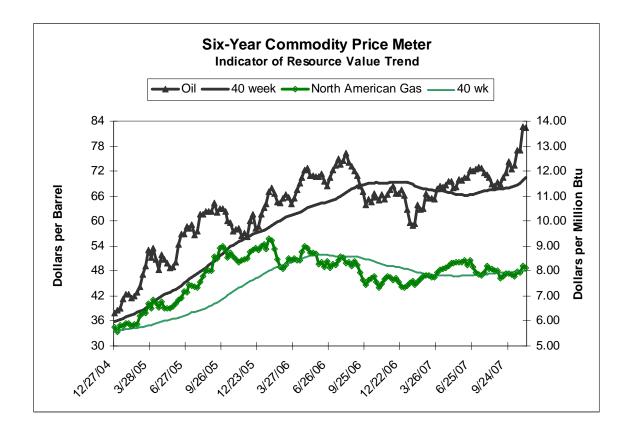
## Penn West Energy Trust Next Twelve Months Operating and Financial Estimates (Canadian dollars)

Part   Part										Next	
Volume         Natural Gas (mmcfd)         359         334         315         315         326         315         315         315           Days         92         91         92         92         365         91         91         92         366           Oil (mbd)         69         71         73         73         72         73         73         73         73           Total gas & oil (bcf)         71         69         69         277         68         68         69         275           Total gas & oil (mbd)         129         127         125         126         125										Twelve	
Natural Gas (mmcfd)   359   334   315   315   326   315   315   315   315   315   315   315   315   315   315   315   315   316		~	~		~			~	~		
Natural Gas (mmcfd)         359         334         315         315         326         315         315         315           Days         92         91         92         92         365         91         91         92         366           Oil (mbd)         69         71         73         73         72         73         73         73         73           Total gas & oil (bcf)         71         69         69         69         277         68         68         69         275           Total gas & oil (mbd)         129         127         125         125         126         125         125         125         125           Price           Natural gas (\$/mcf)         8         7.56         6.16         7.24         6.94         8.38         7.97         8.15         7.93           Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08         1.08		9/30/06	6/30/07	9/30/07	12/31/07	2007E	3/31/08	6/30/08	9/30/08	9/30/08	
Days         92         91         92         92         365         91         91         92         366           Oil (mbd)         69         71         73         73         72         73         73         73         73           Total gas & oil (bcf)         71         69         69         69         277         68         68         69         275           Total gas & oil (mbd)         129         127         125         125         126         125         126         125											
Oil (mbd)         69         71         73         73         72         73         73         73         73           Total gas & oil (bcf)         71         69         69         69         277         68         68         69         275           Total gas & oil (mbd)         129         127         125         125         126         125         125         125         125           Price           Natural gas (\$/mcf)         8         7.56         6.16         7.24         6.94         8.38         7.97         8.15         7.93           Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08         1.08         1.08           Henry Hub (C\$/mmbtu)         7.38         8.29         6.44         6.69         7.35         7.74         7.37         7.53         7.33           Company (C\$/mcf)         5.97         7.65         5.86         6.09         6.82         7.04         6.70         6.85         6.67           Oil (\$/bbl)         70.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C	Natural Gas (mmcfd)										
Total gas & oil (bcf) 71 69 69 69 277 68 68 68 69 275 Total gas & oil (mbd) 129 127 125 125 126 125 125 125 125 125  Price  Natural gas (\$/mcf)  Henry Hub (US\$/mmbtu) 6.58 7.56 6.16 7.24 6.94 8.38 7.97 8.15 7.93  Currency (US\$/C\$) 0.89 0.91 0.96 1.08 0.94 1.08 1.08 1.08 1.08  Henry Hub (C\$/mmbtu) 7.38 8.29 6.44 6.69 7.35 7.74 7.37 7.53 7.33  Company (C\$/mcf) 5.97 7.65 5.86 6.09 6.82 7.04 6.70 6.85 6.67  Oil (\$/bbl)  WTI Cushing (US\$) 70.42 64.91 75.48 91.29 72.44 92.23 89.70 87.47 90.17  WTI Cushing (C\$/bbl) 78.95 71.25 78.95 84.36 76.71 85.23 82.89 80.83 83.33  Company (C\$/bbl) 64.73 58.40 65.43 69.91 61.96 70.64 68.70 66.99 69.06  Total gas & oil (\$/mcf) 8.55 8.82 8.79 9.32 7.27 9.79 9.46 9.36 7.84  Revenue (\$mm)  Natural Gas 197 233 170 177 812 202 192 199 770  Oil 412 377 438 468 1,630 468 455 449 1,840  Other (78) (114) (101) (107) (427) (117) (113) (113) (451)	Days	92	91	92	92	365	91	91	92	366	
Total gas & oil (mbd)         129         127         125         125         126         125         125         125           Price           Natural gas (\$/mcf)         8.38         7.97         8.15         7.93           Henry Hub (US\$/mmbtu)         6.58         7.56         6.16         7.24         6.94         8.38         7.97         8.15         7.93           Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08	Oil (mbd)	69	71	73	73		73	73	73	73	
Price         Natural gas (\$/mcf)         Henry Hub (US\$/mmbtu)       6.58       7.56       6.16       7.24       6.94       8.38       7.97       8.15       7.93         Currency (US\$/C\$)       0.89       0.91       0.96       1.08       0.94       1.08       1.08       1.08       1.08         Henry Hub (C\$/mmbtu)       7.38       8.29       6.44       6.69       7.35       7.74       7.37       7.53       7.33         Company (C\$/mcf)       5.97       7.65       5.86       6.09       6.82       7.04       6.70       6.85       6.67         Oil (\$/bbl)       001 (\$/bbl)       001 (\$/bbl)       7.24       91.29       72.44       92.23       89.70       87.47       90.17         WTI Cushing (C\$/bbl)       78.95       71.25       78.95       84.36       76.71       85.23       82.89       80.83       83.33         Company (C\$/bbl)       64.73       58.40       65.43       69.91       61.96       70.64       68.70       66.99       69.06         Total gas & oil (\$/mcf)       8.55       8.82       8.79       9.32       7.27       9.79       9.46       9.36       7.84 <td colspa<="" td=""><td>Total gas &amp; oil (bcf)</td><td>71</td><td>69</td><td>69</td><td>69</td><td>277</td><td>68</td><td>68</td><td>69</td><td>275</td></td>	<td>Total gas &amp; oil (bcf)</td> <td>71</td> <td>69</td> <td>69</td> <td>69</td> <td>277</td> <td>68</td> <td>68</td> <td>69</td> <td>275</td>	Total gas & oil (bcf)	71	69	69	69	277	68	68	69	275
Natural gas (\$/mcf)           Henry Hub (US\$/mmbtu)         6.58         7.56         6.16         7.24         6.94         8.38         7.97         8.15         7.93           Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08         1.08         1.08         1.08           Henry Hub (C\$/mmbtu)         7.38         8.29         6.44         6.69         7.35         7.74         7.37         7.53         7.33           Company (C\$/mcf)         5.97         7.65         5.86         6.09         6.82         7.04         6.70         6.85         6.67           Oil (\$/bbl)         WTI Cushing (US\$)         70.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         <	Total gas & oil (mbd)	129	127	125	125	126	125	125	125	125	
Henry Hub (US\$/mmbtu)         6.58         7.56         6.16         7.24         6.94         8.38         7.97         8.15         7.93           Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08         1.08         1.08         1.08           Henry Hub (C\$/mmbtu)         7.38         8.29         6.44         6.69         7.35         7.74         7.37         7.53         7.33           Company (C\$/mcf)         5.97         7.65         5.86         6.09         6.82         7.04         6.70         6.85         6.67           Oil (\$/bbl)         8.59         7.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36											
Currency (US\$/C\$)         0.89         0.91         0.96         1.08         0.94         1.08         1.08         1.08         1.08           Henry Hub (C\$/mmbtu)         7.38         8.29         6.44         6.69         7.35         7.74         7.37         7.53         7.33           Company (C\$/mcf)         5.97         7.65         5.86         6.09         6.82         7.04         6.70         6.85         6.67           Oil (\$/bbl)         WTI Cushing (US\$)         70.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36         7.84           Revenue (\$mm)           Natural Gas         197         233         170         177         812         202	Natural gas (\$/mcf)										
Henry Hub (C\$/mmbtu) 7.38 8.29 6.44 6.69 7.35 7.74 7.37 7.53 7.33 Company (C\$/mcf) 5.97 7.65 5.86 6.09 6.82 7.04 6.70 6.85 6.67 Oil (\$/bbl)  WTI Cushing (U\$\$) 70.42 64.91 75.48 91.29 72.44 92.23 89.70 87.47 90.17 WTI Cushing (C\$/bbl) 78.95 71.25 78.95 84.36 76.71 85.23 82.89 80.83 83.33 Company (C\$/bbl) 64.73 58.40 65.43 69.91 61.96 70.64 68.70 66.99 69.06 Total gas & oil (\$/mcf) 8.55 8.82 8.79 9.32 7.27 9.79 9.46 9.36 7.84 Revenue (\$mm)  Natural Gas 197 233 170 177 812 202 192 199 770 Oil 412 377 438 468 1,630 468 455 449 1,840 Other (78) (114) (101) (107) (427) (117) (113) (113) (451)	Henry Hub (US\$/mmbtu)	6.58	7.56	6.16	7.24	6.94	8.38	7.97	8.15	7.93	
Company (C\$/mcf)         5.97         7.65         5.86         6.09         6.82         7.04         6.70         6.85         6.67           Oil (\$/bbl)         WTI Cushing (U\$\$)         70.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36         7.84           Revenue (\$mm)           Natural Gas         197         233         170         177         812         202         192         199         770           Oil         412         377         438         468         1,630         468         455         449         1,840           Other         (78)         (114)         (101)         (107)         (427)         (117)         (113)         <	Currency (US\$/C\$)	0.89	0.91	0.96	1.08	0.94	1.08	1.08	1.08	1.08	
Oil (\$/bbl)         WTI Cushing (US\$)       70.42       64.91       75.48       91.29       72.44       92.23       89.70       87.47       90.17         WTI Cushing (C\$/bbl)       78.95       71.25       78.95       84.36       76.71       85.23       82.89       80.83       83.33         Company (C\$/bbl)       64.73       58.40       65.43       69.91       61.96       70.64       68.70       66.99       69.06         Total gas & oil (\$/mcf)       8.55       8.82       8.79       9.32       7.27       9.79       9.46       9.36       7.84         Revenue (\$mm)         Natural Gas       197       233       170       177       812       202       192       199       770         Oil       412       377       438       468       1,630       468       455       449       1,840         Other       (78)       (114)       (101)       (107)       (427)       (117)       (113)       (113)       (451)	Henry Hub (C\$/mmbtu)	7.38	8.29	6.44	6.69	7.35	7.74	7.37	7.53	7.33	
WTI Cushing (US\$)         70.42         64.91         75.48         91.29         72.44         92.23         89.70         87.47         90.17           WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36         7.84           Revenue (\$mm)           Natural Gas         197         233         170         177         812         202         192         199         770           Oil         412         377         438         468         1,630         468         455         449         1,840           Other         (78)         (114)         (101)         (107)         (427)         (117)         (113)         (113)         (451)	Company (C\$/mcf)	5.97	7.65	5.86	6.09	6.82	7.04	6.70	6.85	6.67	
WTI Cushing (C\$/bbl)         78.95         71.25         78.95         84.36         76.71         85.23         82.89         80.83         83.33           Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36         7.84           Revenue (\$mm)           Natural Gas         197         233         170         177         812         202         192         199         770           Oil         412         377         438         468         1,630         468         455         449         1,840           Other         (78)         (114)         (101)         (107)         (427)         (117)         (113)         (113)         (451)	Oil (\$/bbl)										
Company (C\$/bbl)         64.73         58.40         65.43         69.91         61.96         70.64         68.70         66.99         69.06           Total gas & oil (\$/mcf)         8.55         8.82         8.79         9.32         7.27         9.79         9.46         9.36         7.84           Revenue (\$mm)         Natural Gas         197         233         170         177         812         202         192         199         770           Oil         412         377         438         468         1,630         468         455         449         1,840           Other         (78)         (114)         (101)         (107)         (427)         (117)         (113)         (113)         (451)	WTI Cushing (US\$)	70.42	64.91	75.48	91.29	72.44	92.23	89.70	87.47	90.17	
Total gas & oil (\$/mcf)	WTI Cushing (C\$/bbl)	78.95	71.25	78.95	84.36	76.71	85.23	82.89	80.83	83.33	
Revenue (\$mm)       Natural Gas     197     233     170     177     812     202     192     199     770       Oil     412     377     438     468     1,630     468     455     449     1,840       Other     (78)     (114)     (101)     (107)     (427)     (117)     (113)     (113)     (451)	Company (C\$/bbl)	64.73	58.40	65.43	69.91	61.96	70.64	68.70	66.99	69.06	
Natural Gas     197     233     170     177     812     202     192     199     770       Oil     412     377     438     468     1,630     468     455     449     1,840       Other     (78)     (114)     (101)     (107)     (427)     (117)     (113)     (113)     (451)	Total gas & oil (\$/mcf)	8.55	8.82	8.79	9.32	7.27	9.79	9.46	9.36	7.84	
Oil     412     377     438     468     1,630     468     455     449     1,840       Other     (78)     (114)     (101)     (107)     (427)     (117)     (113)     (113)     (451)	Revenue (\$mm)										
Other (78) (114) (101) (107) (427) (117) (113) (113) (451)	Natural Gas	197	233	170	177	812	202	192	199	770	
	Oil	412	377	438	468	1,630	468	455	449	1,840	
THE 1 SOL ASS SOL SOL SOL SOL SOL SOL SOL	Other	(78)	(114)	(101)	(107)	(427)	(117)	(113)	(113)	(451)	
10tal 551 495 507 557 <b>2,014</b> 555 534 534 <b>2,158</b>	Total	531	495	507	537	2,014	553	534	534	2,158	
Expense	Expense										
Production 134 133 136 142 <b>541</b> 146 143 143 <b>574</b>	Production	134	133	136	142	541	146	143	143	574	
Overhead 10 16 16 16 <b>65</b> 16 16 16 <b>64</b>	Overhead	10	16	16	16	65	16	16	16	64	
<b>Ebitda</b> (\$mm) 387 346 355 379 <b>1,408</b> 390 375 375 <b>1,521</b>	Ebitda (\$mm)	387	346	355	379	1,408	390	375	375	1,521	
Deprec., Deplet., & Amort. 218 218 221 208 <b>856</b> 205 205 208 <b>826</b>	Deprec., Deplet., & Amort.	218	218	221	208	856	205	205	208	826	
Hedging and other (28) (36) (29) (18) -	Hedging and other	(28)	(36)	(29)		(18)				-	
Ebit 197 164 163 172 <b>570</b> 185 170 168 <b>695</b>	Ebit	197	164	163	172	570	185	170	168	695	
Interest 17 24 25 25 <b>90</b> 25 25 14 <b>89</b>	Interest	17	24	25	25	90	25	25	14	89	
<b>Ebt</b> 180 140 138 147 <b>480</b> 160 145 154 <b>606</b>	Ebt	180	140	138	147	480	160	145	154	606	
Income Tax 25 (41) -	Income Tax	25				(41)				-	
Net Income (\$mm) 155 140 138 147 <b>521</b> 160 145 154 <b>606</b>	Net Income (\$mm)	155	140	138	147	521	160	145	154	606	
<b>Shares</b> (millions) 239 242 243 243 242 243 243 243 243 243		239	242	243	243	242	243	243	243	243	
Per share (\$) 0.65 0.58 0.57 0.60 <b>2.15</b> 0.66 0.60 0.63 <b>2.50</b>	Per share (\$)	0.65	0.58	0.57	0.60	2.15	0.66	0.60	0.63	2.50	
Ebitda Margin - O&G 76% 76% 75% 75% 76% 76% 76% 76% 76% 76%		76%	76%	75%	75%	75%	76%	76%	75%	76%	
Tax Rate 14% 0% 0% 0% -9% 0% 0% 0% 0% 0%		14%	0%	0%	0%	-9%	0%	0%	0%	0%	

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

			Present				
NTM Ebitda	Adjusted	PV/	Value				
(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)				
490	6.4	6.7	3,300	31%			
1,160	8.8	6.4	7,400	69%			
1,650	7.8	6.5	10,700	100%			
				2,500			
				8,200			
				243			
Net Present Value - Standard Estimate (US\$/sh)							
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)							
	( <i>US\$mm</i> ) 490 1,160 1,650	(US\$mm) R/P 490 6.4 1,160 8.8 1,650 7.8	(US\$mm) R/P Ebitda 490 6.4 6.7 1,160 8.8 6.4 1,650 7.8 6.5	NTM Ebitda         Adjusted         PV/         Value           (US\$mm)         R/P         Ebitda         (US\$mm)           490         6.4         6.7         3,300           1,160         8.8         6.4         7,400           1,650         7.8         6.5         10,700			

Please see disclosures on the final page.



**Disclaimer:** This analysis was prepared by Kurt Wulff doing business as McDep Associates. The firm used sources and data believed to be reliable, but makes no representation as to their accuracy or completeness. This analysis is intended for informational purposes and is not a solicitation to buy or sell a security. Past performance is no guarantee of future results.

McDep does no investment banking business. McDep is not paid by covered companies including revenue from advertising, trading, consulting, subscriptions or research service. McDep shall not own more than 1% of outstanding stock in a covered company. No one at McDep is on the Board of Directors at a covered company nor is anyone at a covered company on the Board of Directors of McDep.

McDep or its employees may take positions in stocks the firm covers for research purposes. No trades in a subject stock shall be made within a week before or after a change in recommendation.

**Certification:** I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

Research Methodology/Ratings Description: McDep Associates is an independent research originator focused on oil and gas stocks exclusively. The firm applies the thirty years of experience of its analyst to estimate a present value of the oil and gas resources and other businesses of covered companies. That value is compared with a company's stock market capitalization and debt. Stocks with low market cap and debt relative to present value tend to outperform stocks with high market cap and debt relative to present value. Buy recommendations are expected to deliver a total return better than 7% per year above inflation. Hold recommendations assume the attributes of the underlying business are reflected in the current price of the stock. Sell recommendations are expected to deliver a total return less than inflation.