

A Weekly Analysis August 8, 2008

### Penn West Energy Trust (PWE) Distribution Yield 13%

Symbol	PWE	Ebitda Next Twelve Months ending 6/30/09 (US\$mm)	3,090				
Rating	Buy	North American Natural Gas/Ebitda (%)	28				
Price (US\$/un)	28.96	Natural Gas and Oil Production/Ebitda (%)	100				
Pricing Date	8/7/08	Adjusted Reserves/Production NTM	7.5				
Units (mm)	380	EV/Ebitda	5.3				
Market Capitalization (US\$mm)	11,000	PV/Ebitda	6.6				
Debt (US\$mm)	5,300	Undeveloped Reserves (%)	9				
Enterprise Value (EV) (US\$mm)	16,300	Natural Gas and Oil Ebitda (US\$/boe)	43.55				
Present Value (PV) (US\$mm)	20,500	Present Value Proven Reserves(US\$/boe)	36.56				
Net Present Value (US\$/unit)	40	Present Value Proven Reserves(US\$/mcfe)	6.09				
Debt/Present Value	0.26	Earnings Next Twelve Months (US\$/un)	2.35				
McDep Ratio - EV/PV	0.80	Price/Earnings Next Twelve Months	12				
Distribution Yield (%/year)	13.4	Indicated Annual Distribution (US\$/un)	3.87				
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\$100 a barrel and natural gas, \$14 a million							
For historical analysis of PWE since 2005 see www.mcdep.com/5pwt.htm							

#### **Summary and Recommendation**

Buy-recommended **Penn West Energy Trust (PWE)**, with estimated net present value (NPV) of \$40 a share, is our choice for investors who want the highest practical distribution yield, now 13.4%. We revert to estimating distributions at the current rate for PWE rather than trying to anticipate changes in rate. Record oil price benefited second quarter results released today. Lower volume than expected prompts us to lower future expectations to the low end of management's guidance range. Projected volumes along with current futures prices promise a high level of unlevered cash flow (Ebitda) (see table Next Twelve Months Operating and Financial Estimates). Projected cash flow capitalized at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) supports NPV (see table Functional Cash Flow and Present Value). Income sustainability is good as measured by a 0.64 ratio of distribution to equity Ebitda. Meanwhile long-term crude oil price remains in an uptrend where the latest quote of \$116 a barrel for delivery over the next six years is above the 40-week average of \$106 (see chart Six-Year Commodity Price Meter).

#### **Weekly Income Stock Valuation Parameters**

Buy recommendations including PWE have low McDep Ratios (see table, page 4). Taking account of next twelve months futures prices as of August 4, the median of our estimates of distribution yield for 14 stocks is 11% (see tables, bottom of page 4 and top of page 5).

Kurt H. Wulff, CFA



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Γ	Penn West Energy Trust										
r	Next Twelve Months Operating and Financial Estimates										
				(Canadi	an dollars)						
				`	ĺ					Next	
										Twelve	
r		Q2	Q1	Q2	Q3E	Q4E	Year	Q1E	Q2E	Months	
		6/30/07	3/31/08	6/30/08	9/30/08	12/31/08	2008E	3/31/09	6/30/09	6/30/09	
V	olume										
	Natural Gas (mmcfd)	334	500	487	507	507	500	507	507	507	
	Days	91	91	91	92	92	366	90	91	365	
	Oil (mbd)	71	109	109	110	110	110	110	110	110	
	Total gas & oil (bcf)	69	105	104	107	107	424	105	106	426	
Г	Total gas & oil (mbd)	127	192	191	195	195	193	195	195	195	
P	rice										
	Natural gas (\$/mcf)										
Γ	Henry Hub (US\$/mmbtu)	7.56	8.02	10.93	10.30	9.05	9.57	9.65	8.75	9.44	
Г	Currency (US\$/C\$)	0.91	1.00	0.95	0.95	0.95	0.96	0.95	0.95	0.95	
	Henry Hub (C\$/mmbtu)	8.29	8.05	11.51	10.85	9.52	9.99	10.16	9.22	9.94	
	Company (C\$/mcf)	7.65	7.98	10.20	9.61	8.44	9.05	9.00	8.17	8.81	
	Oil (\$/bbl)										
	WTI Cushing (US\$)	64.91	97.94	123.97	124.47	119.79	116.55	119.79	119.86	120.98	
	WTI Cushing (C\$/bbl)	71.25	98.40	130.54	131.07	126.14	121.54	126.13	126.21	127.39	
	Company (C\$/bbl)	58.40	83.22	107.17	107.60	103.56	100.45	103.56	103.62	104.59	
	Total gas & oil (\$/mcf)	8.82	11.32	14.60	14.32	13.43	11.05	13.67	13.31	10.92	
R	evenue (\$mm)										
	Natural Gas	233	363	452	448	394	1,657	411	377	1,629	
	Oil	377	826	1,067	1,089	1,048	4,030	1,025	1,037	4,199	
	Other	(114)	(214)	(267)	(270)	(253)	(1,005)	(330)	(325)	(1,178)	
	Total	495	975	1,252	1,267	1,188	4,682	1,106	1,089	4,651	
	xpense		292	313	380	356	1,342	332	327	1,395	
E	bitda (\$mm)	346	682	939	887	832	3,340	774	762	3,256	
	Deprec., Deplet., & Amort.	218	396	394	394	394	1,578	394	420	1,602	
	Hedging and other	(36)	210	497	277	186	1,170	31	28	522	
E	bit	164	76	48	216	251	592	349	315	1,131	
Ĺ	Interest	24	52	48	48	48	196	48	48	192	
E	bt	140	24	-	168	203	396	301	267	939	
	Income Tax		(55)				(55)			-	
N	(\$mm)	140	79	-	168	203	451	301	267	939	
S	hares (millions)	242	361	380	380	380	377	380	380	380	
L	Per share (\$)	0.58	0.22	-	0.44	0.54	1.20	0.79	0.70	2.47	
	Ebitda Margin - O&G	70%	70%	75%	70%	70%	71%	70%	70%	70%	
L	Tax Rate	0%	-225%		0%	0%	-14%	0%	0%	0%	
D	istribution (\$mm)	246	368	388	388	388	1,536	388	388	1,550	
L	Per share (\$)	1.02	1.02	1.02	1.02	1.02	4.08	1.02	1.02	4.08	



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Penn West Energy Trust									
Functional Cash Flow and Present Value									
	NTM Ebitda	Adjusted	PV/	Value					
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)					
North American Natural Gas	860	6.1	7.3	6,300	31%				
Oil	2,230	8.6	6.4	14,200	69%				
	3,090	7.5	6.6	20,500	100%				
Debt (US\$mm)					5,300				
Net Present Value (US\$mm)					15,200				
Shares (mm)					380				
Net Present Value - Standard Estimate (US\$/sh)									
NPV Approximation by Cash Flow Multiple	Depending o	n Reserve Li	fe (US\$/s	h)	37				



Updated with settlement prices for August 7, 2008.



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Natural Gas an	d Oil Ind	com	e Stock	s - Rank	by McD	ep Ratio		
								1
			Price			Net		
			(\$/sh)		Market	Present	Debt/	
	Symbol/		7-Aug	Shares	Сар	Value	Present	McDep
	Rati	ng	2008	(mm)	(\$mm)	(\$/un)	Value	Ratio
U.S. Royalty Trusts								
Sabine Royalty Trust	SBR		64.88	14.6	950	60.00	-	1.08
Permian Basin RT	PBT		21.40	46.6	1,000	23.00	-	0.93
Cross Timbers Royalty Trust	CRT		49.35	6.0	300	57.00	-	0.87
Mesa RoyaltyTrust	MTR		73.40	1.9	140	93.00	_	0.79
San Juan Basin Royalty Trust	SJT	В	37.45	46.6	1,750	48.00	-	0.78
Hugoton RoyaltyTrust	HGT	В	29.72	40.0	1,190	42.00	-	0.71
Total or Median					5,300			0.83
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	47.30	479.9	22,700	57.00	0.04	0.84
Penn West Energy Trust	PWE	В	28.96	380.0	11,000	40.00	0.26	0.80
Pengrowth Energy Trust	PGH		16.60	247.0	4,100	24.00	0.24	0.77
Enerplus Resources Fund	ERF		39.99	164.5	6,580	63.00	0.13	0.68
Total or Median					44,400		0.19	0.78
U.S. Master Limited Partnerships (M	LPs)							
Kinder Morgan Energy Partners, L.P.	KMP	S	55.12	184.2	10,160	17.00	0.60	1.90
Dorchester Minerals, L.P.	DMLP		29.91	28.2	850	33.00	_	0.91
Encore Energy Partners, L.P. (32%)	ENP		24.01	10.2	250	29.00	0.17	0.86
Linn Energy, LLC	LINE		19.89	114.0	2,270	35.00	0.38	0.73
Total or Median					13,500		0.27	0.88
B = Buy, S = Sell								
McDep Ratio = $\mathbf{M}$ arket $\mathbf{c}$ ap and $\mathbf{D}\mathbf{e}$ bt to	<b>p</b> resent va	lue o	of oil and	gas and otl	her business	ses		
Present Value presumes long-term price	s of \$100 a	bar	rel for oil	and \$14 a	million btu	for natural	gas.	

Natural Gas a	and Oil I	ncor	ne Stock	c - Rank	by FV/I	Thitda		
Natural Gas a	ina On 1	licoi	He Stock	s - Italik	Dy E V/I	Ditua		
			Price	Adjstd				Divd or
			(\$/sh)	Resrvs/	PV/	EV/		Distrib
	Symbol/		7-Aug	Prod	Ebitda	Ebitda	P/E	NTM
	Ra	ting	2008	NTM	NTM	NTM	NTM	(%)
U.S. Royalty Trusts								
Sabine Royalty Trust	SBR		64.88	8.9	8.3	9.0	9.0	11.2
Cross Timbers Royalty Trust	CRT		49.35	13.9	9.9	8.6	9.1	11.0
San Juan Basin Royalty Trust	SJT	В	37.45	10.4	11.0	8.6	10.5	9.5
Mesa RoyaltyTrust	MTR		73.40	21.1	10.1	8.0	9.1	11.0
Permian Basin RT	PBT		21.40	8.4	7.9	7.3	7.8	12.8
Hugoton RoyaltyTrust	HGT	В	29.72	13.1	9.7	6.9	9.9	10.1
Median	!			11.8	9.8	8.3	9.1	11.0
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	47.30	22.3	9.6	8.0	9.2	11.7
Pengrowth Energy Trust	PGH		16.60	8.9	7.0	5.3		15.5
Enerplus Resources Fund	ERF		39.99	9.6	7.7	5.3		13.2
Penn West Energy Trust	PWE	В	28.96	7.5	6.6	5.3	12.3	13.4
Median	!			9.2	7.3	5.3	10.8	13.3
U.S. Master Limited Partnerships (MI	LPs)							
Kinder Morgan Energy Partners, L.P.	KMP	S	55.12	8.0	7.8	14.9	22.3	7.2
Dorchester Minerals, L.P.	DMLP		29.91	8.5	10.8	9.7	13.3	10.3
Linn Energy, LLC	LINE		19.89	17.4	11.3	8.2		12.7
Encore Energy Partners, L.P.	ENP		24.01	11.9	7.7	6.6		11.5
	Median 10.2 9.3 9.0 17.8							
EV = Enterprise Value = Market Cap and	d Debt; Ebi	tda =	Earnings b	oefore inte	rest, tax, de	preciation		
and amortization; NTM = Next Twelve Months Ended June 30, 2009; P/E = Stock Price to								
Earnings; PV = Present Value of oil and	gas and oth	ier bu	isinesses					



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Natural Gas and Oil Income Stocks - Rank by NTM Distribution Yield											
				~ J							
			Natural								
		Revenue	Gas/		Dist/			Dist.			
	Symbol	Royalty	Ebitda	Dist/	Equity	NTM Dist	tribution	Yield			
	·	(%)	(%)	Ebitda	Ebitda	(\$mm)	(\$/un)	(%)			
U.S. Royalty Trusts											
San Juan Basin Royalty Trust	SJT	-	98	0.82	0.82	167	3.57	9.5			
Hugoton RoyaltyTrust	HGT	-	86	0.70	0.70	120	3.00	10.1			
Cross Timbers Royalty Trust	CRT	84	69	0.94	0.94	33	5.42	11.0			
Mesa RoyaltyTrust	MTR	=	64	0.88	0.88	15	8.09	11.0			
Sabine Royalty Trust	SBR	100	56	1.00	1.00	106	7.25	11.2			
Permian Basin RT	PBT	32	32	0.94	0.94	128	2.74	12.8			
Total or Median			67	0.91	0.91	600		11.0			
Canadian Income Trusts (US\$)											
Canadian Oil Sands Trust	COSWF	-	(6)	0.89	0.93	2,651	5.52	11.7			
Enerplus Resources Fund	ERF	-	41	0.56	0.65	869	5.28	13.2			
Penn West Energy Trust	PWE	-	28	0.48	0.64	1,472	3.87	13.4			
Pengrowth Energy Trust	PGH	-	33	0.57	0.75	636	2.58	15.5			
Total or Median			31	0.56	0.70	5,600		13.3			
U.S. Master Limited Partnershi	ps (MLPs	3)									
Kinder Morgan Energy Partners,	KMP		-	0.73	1.82	730	3.96	7.2			
Dorchester Minerals, L.P.	DMLP	64	69	1.00	1.00	87	3.07	10.3			
Encore Energy Partners, L.P.	ENP		18	0.61	0.73	28	2.75	11.5			
Linn Energy, LLC	LINE		52	0.51	0.81	287	2.52	12.7			
Total or Median			35	0.67	0.91	1,100		10.9			
NTM = Next Twelve Months Ended June 30, 2009											
Ebitda = Earnings before interest, tax, depreciation and amortization											

**Disclaimer:** This analysis was prepared by Kurt Wulff, Manager of McDep LLC as of January 1, 2008. Previously Mr. Wulff was 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.

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