### Natural Gas and Oil Royalty Trusts

A Weekly Analysis July 13, 2007

# **Too Much Coal**

#### **Summary and Recommendation**

The stock market is at new highs, environmental pollution is rampant and natural gas is selling at half price. The price of clean natural gas tells us the world is not really serious today about cutting pollution. All the discussion about global warming, acid rain, carcinogens and metal poisoning appears to be just hot air. The U.S. should shut down its oldest, dirtiest coal-fired power plants as long as natural gas is available at a price below that of oil. America sets a bad example for China where the world's largest coal polluting country pays its natural gas producers a fourth the price it pays for oil from corrupt states in Africa. Meanwhile, natural gas and oil income investors can be patient while estimated distribution yield for the next year is a median 8.6% for U.S. royalty trusts and 10.8% for Canadian income trusts. Buy-recommendations **San Juan Basin Royalty Trust (SJT)** and **Hugoton Royalty Trust (HGT)** have the lowest McDep Ratios and are concentrated 98% and 90% on the clean fuel.

Kurt H. Wulff, CFA

U.S. Develop Townste	Symbol/ Rating		Price (\$/sh) 12-Jul 2007	Shares (mm)	Market Cap (\$mm)	Net Present Value (\$/un)	Debt/ Present Value	McDep Ratio
U.S. Royalty Trusts	SBR		42.61	14.6	620	45.00	-	0.95
Sabine Royalty Trust								
Cross Timbers Royalty Trust	CRT		42.88	6.0	260	46.00	-	0.93
Dorchester Minerals, L.P.	DMLP		23.76	28.2	670	27.00	-	0.88
Permian Basin RT	PBT		14.04	46.6	650	16.50	-	0.85
Mesa RoyaltyTrust	MTR		59.17	1.9	110	70.00	-	0.84
San Juan Basin Royalty Trust	SJT	В	32.00	46.6	1,490	40.00	-	0.80
Hugoton RoyaltyTrust	HGT	В	25.69	40.0	1,030	34.00	-	0.76
Total or Median					4,800			0.85
Canadian Income Trusts (US\$)								
Pengrowth Energy Trust	PGH		19.55	244.0	4,770	17.00	0.29	1.11
Penn West Energy Trust	PWE	В	34.25	239.7	8,210	36.00	0.17	0.96
Enerplus Resources Fund	ERF		47.08	123.4	5,810	52.00	0.13	0.92
Canadian Oil Sands Trust	COSWF	В	31.40	479.0	15,040	39.00	0.08	0.82
Total or Median					33,800		0.15	0.94

### Natural Gas and Oil Royalty Trusts Rank by McDep Ratio: Market Cap and Debt to Present Value

 $\mathbf{B} = \mathbf{B}\mathbf{u}\mathbf{y}$ 

McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses

Historical independent energy investment analysis by Kurt Wulff doing business as McDep Associates is posted at <u>www.mcdep.com</u>. 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.

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### Natural Gas and Oil Royalty Trusts Rank by EV/Ebitda: Enterprise Value to Earnings Before Interest, Tax, Deprec.

	Symbol/ Rat	ting	Price (\$/sh) 12-Jul 2007	Adjstd Resrvs/ Prod NTM	PV/ Ebitda NTM	EV/ Ebitda NTM	P/E NTM	Divd or Distrib NTM (%)
U.S. Royalty Trusts								
Dorchester Minerals, L.P.	DMLP		23.76	9.1	13.3	11.7	19.7	8.6
Cross Timbers Royalty Trust	CRT		42.88	12.3	12.6	11.7	12.0	8.3
Sabine Royalty Trust	SBR		42.61	10.2	12.0	11.3	11.3	8.8
San Juan Basin Royalty Trust	SJT	В	32.00	10.2	12.7	10.2	12.5	8.0
Mesa RoyaltyTrust	MTR		59.17	23.7	11.8	10.0	11.4	8.8
Permian Basin RT	PBT		14.04	8.7	10.2	8.7	10.5	9.5
Hugoton RoyaltyTrust	HGT	В	25.69	14.0	11.0	8.3	11.8	8.5
Median				10.2	12.0	10.2	11.8	8.6
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	31.40	21.1	10.8	8.8	11.5	6.4
Pengrowth Energy Trust	PGH		19.55	7.5	7.8	8.6	34.8	14.6
Enerplus Resources Fund	ERF		47.08	9.0	8.0	7.4	14.4	10.2
Penn West Energy Trust	PWE	В	34.25	7.6	7.6	7.3	16.2	11.3
Median				<i>8.3</i>	7.9	8.0	15.3	10.8

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciationand amortization; NTM = Next Twelve Months Ended June 30, 2008; P/E = Stock Price toEarnings; PV = Present Value of oil and gas and other businesses

### Natural Gas and Oil Royalty Trusts Rank by NTM Distribution Yield

	Symbol	Revenue Royalty	Natural Gas/ Ebitda	Dist/	Dist/ Equity	NTM Distr		Dist. Yield
U.S. Royalty Trusts		(%)	(%)	Ebitda	Ebitda	(\$ <i>mm</i> )	(\$/un)	(%)
San Juan Basin Royalty Trust	SJT	-	98	0.81	0.81	119	2.56	8.0
Cross Timbers Royalty Trust	CRT	84	69	0.81	0.81	21	2.50 3.56	8.3
5 5			90		0.97	21 87	2.18	8.5 8.5
Hugoton RoyaltyTrust	HGT	-		0.71		• •		
Dorchester Minerals, L.P.	DMLP	64	72	1.00	1.00	57	2.03	8.6
Mesa RoyaltyTrust	MTR	-	72	0.88	0.88	10	5.18	8.8
Sabine Royalty Trust	SBR	100	54	1.00	1.00	55	3.76	8.8
Permian Basin RT	PBT	35	37	0.83	0.83	62	1.34	9.5
Total or Median			72	0.88	0.88	400		8.6
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	-	(8)	0.51	0.55	958	2.00	6.4
Enerplus Resources Fund	ERF	-	44	0.64	0.74	592	4.80	10.2
Penn West Energy Trust	PWE	-	37	0.68	0.82	931	3.89	11.3
Pengrowth Energy Trust	PGH	-	42	0.93	1.30	697	2.86	14.6
Total or Median			40	0.66	0.78	3,200		10.8
Kinder Morgan Energy Partners	KMP			0.80	1.75			5.9

NTM = Next Twelve Months Ended June 30, 2008

Ebitda = Earnings before interest, tax, depreciation and amortization

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### Natural Gas and Oil Royalty Trusts Rank by Price to 200-Day Average

	Symbol Rating		Price (\$/sh) 12-Jul 2007	60-Day Average	200-Day Average	Price/ 60-Day Average	Price/ 200-Day Average
U.S. Royalty Trusts							
Mesa RoyaltyTrust	MTR		59.17	58.30	55.10	1.01	1.07
Dorchester Minerals, L.P.	DMLP		23.76	22.50	22.90	1.06	1.04
Hugoton RoyaltyTrust	HGT	В	25.69	26.40	25.70	0.97	1.00
Sabine Royalty Trust	SBR		42.61	42.50	43.50	1.00	0.98
San Juan Basin Royalty Trust	SJT	В	32.00	32.30	33.60	0.99	0.95
Cross Timbers Royalty Trust	CRT		42.88	43.80	45.70	0.98	0.94
Permian Basin RT	PBT		14.04	13.70	15.00	1.02	0.94
Total or Median						1.00	0.98
Canadian Income Trusts (US\$)							
Canadian Oil Sands Trust	COSWF	В	31.40	28.60	26.40	1.10	1.19
Pengrowth Energy Trust	PGH		19.55	18.20	17.70	1.07	1.10
Penn West Energy Trust	PWE	В	34.25	32.90	31.90	1.04	1.07
Enerplus Resources Fund	ERF		47.08	46.10	45.30	1.02	1.04
Total or Median						1.06	1.09

Source: Bloomberg

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