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Remember Cost Depletion

Summary and Recommendation

As the April 15 deadline approaches, taxpayers should remember that portions of royalty trust distributions offset by cost depletion are not taxable. For example, investors who purchased royalty trusts in a taxable account at the beginning of 2002 owe no income tax on distributions from **Cross Timbers Royalty Trust (CRT)** and from recommended **San Juan Basin Royalty Trust (SJT)**. Cost depletion shields from income tax almost two thirds of the distribution of **Hugoton Royalty Trust (HGT)**. Information we have summarized in the tax calculations below is extracted from booklets that explain the taxation and are available at www.crosstimberstrust.com, www.sjbrt.com and www.hugotontrust.com. Cost depletion serves a similar purpose as depreciation of plant and equipment in assuring that the principal invested in a depleting or depreciating asset is not taxed.

Kurt H. Wulff, CFA

Sample Tax Calculation for Royalty Trusts

		CRT	HGT		SJT
Units		100	100		100
Date of pur	chase	1/4/02	1/4/02	1/4/02	
Beginning of	of year cost basis	\$ 1,920	\$ 1,031	\$	955
Cost deplet	ion factor	0.092	0.047		0.110
Depletion	\$ 177	\$ 48	\$	105	
Schedule E					
Line 4	Royalties received	\$ 177	\$ 81	\$	90
Line 16	Taxes	\$ 26	\$ 6	\$	8
Line 18	Administration expense	\$ 4	\$ 1	\$	4
Line 20	Depletion	\$ 177	\$ 48	\$	105
	Royalty income	\$ (30)	\$ 26	\$	(27)
Schedule B	Interest income	\$ 0	\$ 0	\$	0
Form 1040					
Line 53	Nonconventional source fuel credit	\$ 8	\$ 0	\$	12

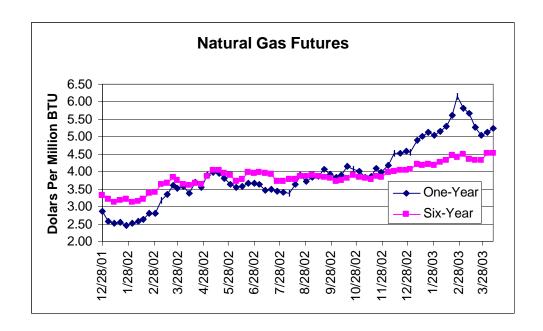
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Natural Gas and Oil Futures

April 9, 2003

		r, -					~.
	2004	2005	2006	2007	2008	2009	Six Year
Natural Gas (\$/mmbtu)							
Year ending April	5.23	4.63	4.42	4.25	4.26	4.33	4.52
Light Sweet Crude Oil (\$/bbl))						
Year ending April	26.41	24.59	24.10	24.07	24.07	24.07	24.55
Natural Gas/Oil (6:1 = 1.0)							
Year ending April	1.19	1.13	1.10	1.06	1.06	1.08	1.10

Source: Nymex, FutureSource, wsj.com, McDep Associates



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Table MEII-1 McDep Energy Income Ideas Dividends, Debt and McDep Ratio

			Price		16.7.	Div or	D 1./	
	C11/		(\$/sh)	C1	Market	Distrib. NTM	Debt/	M-D
	Symbol/ Rat	ina	9-Apr 2003	Shares (mm)	Cap (\$mm)	(%)	Present Value	McDep Ratio
	Kai	ıng	2003	(mm)	(\$mm)	(70)	vaiue	Kano
High Greed Partnerships								
El Paso Energy Partners	EPN	S	31.35	57.0	1,790	8.6	0.64	2.65
Kinder Morgan Energy Partners, L.P.	KMP	S	38.19	141	5,390	6.5	0.47	1.91
Kinder Morgan Management, LLC	KMR	S	33.81	39.5	1,340	7.4	0.47	1.74
Enbridge Energy Partners, L.P.	EEP	S	44.09	35.0	1,540	8.2	0.64	1.71
Plains All Amer. Pipeline	PAA		25.35	50.0	1,270	8.5	0.49	1.61
Enbridge Energy Management, L.L.C	EEQ	S	39.20	9.0	350	9.2	0.64	1.59
Penn Virginia Res. Part, L.P.	PVR		24.20	15.3	370	8.3	-	1.34
Northern Border Partners	NBP		38.38	44.0	1,690	8.3	0.62	1.33
TEPPCO Partners, L.P.	TPP		30.81	50.0	1,540	7.8	0.56	1.32
AmeriGas Partners, L.P.	APU		24.57	49.4	1,210	9.0	0.51	1.16
Alliance Res. Part, L.P.	ARLP		22.76	15.9	360	8.8	0.45	1.08
Total or Median				16,900	8.3	0.51	1.59	
U.S. Master Limiter Partnerships								
Enterprise Products Part (16%)	EPD		21.87	29	620	6.3	0.63	1.82
Dorchester Minerals, L.P.	DMLP		14.71	27.0	397	10.9	-	1.13
Canadian Royalty Trusts								
Provident Energy Trust	PVX		7.12	63.5	450	21.8	0.23	1.14
Enerplus Resources Fund	ERF		18.75	75.0	1,410	15.2	0.16	0.95
Pengrowth Energy Trust	PGH		9.73	110.0	1,070	19.4	0.16	0.90
Canadian Oil Sands Trust (US\$)	COS u.TO	В	23.73	76.8	1,820	5.6	0.15	0.60
Total or Median	_				4,800	17.3	0.16	0.93
U.S. Natural Gas Royalty Trusts					•			
Cross Timbers Royalty Trust	CRT		18.63	6.0	112	12.6	-	0.86
Hugoton RoyaltyTrust (46%)	HGT		13.69	18.4	250	15.2	-	0.82
San Juan Basin Royalty Trust	SJT	В	14.40	46.6	670	14.4	-	0.78
Total or Median					1,030	14.4	-	0.82
Additional McDep Recommendations	S							
Royal Dutch/Shell	RD	В	42.50	3,473	147,600	4.4	0.19	0.82
ChevronTexaco Corporation	CVX	В	64.20	1,062	68,200	4.4	0.18	0.74
Marathon Oil Corporation	MRO	В	23.30	310	7,200	3.9	0.31	0.71
PetroChina Company Ltd (10%)	PTR	В	21.42	176	3,800	8.3	0.15	0.70
Total or Median					227,000	4.4	0.19	0.72

Buy/Sell rating after symbol: B - Buy, N - Neutral, S - Sell NTM = Next Twelve Months Ended March 31, 2004

McDep Ratio = \mathbf{M} arket \mathbf{c} ap and \mathbf{D} ebt to \mathbf{p} resent value of oil and gas and other businesses

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Table MEII-2 McDep Energy Income Ideas Distribution Validity, Fees and Cash flow Multiples

	Symbol/ Ran	ing	Price (\$/sh) 9-Apr 2003	Dist/ Equity Ebitda	Mgt Fee (%)	Fin Fee (%)	EV/ Ebitda NTM	PV/ Ebitda NTM
High Greed Partnerships								
El Paso Energy Partners	EPN	S	31.35	4.3	71	6	23.9	9.0
Kinder Morgan Energy Partners, L.P.	KMP	S	38.19	1.5	46	6	16.6	8.7
Enbridge Energy Partners, L.P.	EEP	S	44.09	2.2	21	6	15.4	9.0
Kinder Morgan Management, LLC	KMR	Š	33.81	1.5	46	6	15.1	8.7
Plains All Amer. Pipeline	PAA		25.35	1.7	9	6	14.4	9.0
Enbridge Energy Management, L.L.C	EEO	S	39.20	2.2	21	6	14.3	9.0
Northern Border Partners	NBP		38.38	1.4	8	6	12.0	9.0
TEPPCO Partners, L.P.	TPP		30.81	1.2	25	6	11.9	9.0
Penn Virginia Res. Part, L.P.	PVR		24.20	1.0	2	8	11.5	8.6
AmeriGas Partners, L.P.	APU		24.57	1.1	1	6	10.5	9.0
Alliance Res. Part, L.P.	ARLP		22.76	0.7	2	8	7.5	7.0
Median							14.3	9.0
U.S. Master Limiter Partnerships								
Enterprise Products Part (16%)	EPD		21.87	1.8	10	6	16.4	9.0
Dorchester Minerals, L.P.	DMLP		14.71	0.9	3		8.3	7.3
Canadian Royalty Trusts								
Enerplus Resources Fund	ERF		18.75	0.9	10	6	6.0	6.4
Canadian Oil Sands Trust (US\$)	COS_u.TO	В	23.73	0.3			5.4	9.1
Pengrowth Energy Trust	PGH		9.73	1.0	9	6	5.4	6.0
Provident Energy Trust	PVX		7.12	1.1	15	8	4.9	4.2
Median							5.4	6.2
U.S. Natural Gas Royalty Trusts								
Cross Timbers Royalty Trust	CRT		18.63	0.9			7.5	8.8
San Juan Basin Royalty Trust	SJT	В	14.40	0.9			6.0	7.7
Hugoton RoyaltyTrust (46%)	HGT		13.69	0.9			5.7	6.9
Additional McDep Recommendations								
Royal Dutch/Shell	RD	В	42.50	0.3			6.8	8.3
ChevronTexaco Corporation	CVX	В	64.20	0.2			5.7	7.8
Marathon Oil Corporation	MRO	В	23.30	0.1			4.5	6.3
PetroChina Company Ltd (10%)	PTR	В	21.42	0.2			2.9	4.1
Median							5.1	7.1

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Table SJT-1 San Juan Basin Royalty Trust Present Value

Volume Capex/C Variable	Cash Flov e Cost (%	ement (%/yr): v (%):):		11 10 25 12		Price Escalation Post 2008 (%/yr): Discount rate (%/yr): U.S. TIPS Inflation (%/yr): U.S. 10 Year Yield (%/yr):					:	2.6 5.9 1.8 3.9
PV/Volu	ume (\$/m	cf):		1.64				PV/EBI	ΓDA 200	4:		7.9
		Volume				Fixed	Var	Cap				Present
	Basic	Enhanced	Total	Price	Revenue	Cost	Cost	Ex	Distril	oution	Disc	Value
Year	(bcf)	(bcf)	(bcf)	(\$/mcf)	(\$mm)	(\$mm)	(\$mm)	(\$mm)	(\$mm)	(\$/unit)	Factor	(\$/unit)
Total 20	004 throu	gh 2030; years	s ending	on 3/31								
101111 20	315	210	525	4.21	2214	350	266	189	1410	30.25	0.61	18.50
	313	210	323	7.21	2217	330	200	10)	1410	30.23	0.01	10.50
2004	35.1	0.0	35.1	3.91	137.2	11.6	16.5	12.5	96.6	2.07	0.97	2.01
2005	31.4	3.5	34.9	4.03	140.7	13.0	16.9	27.7	83.1	1.78	0.92	1.64
2006	28.1	6.6	34.7	3.77	130.8	13.0	15.7	25.5	76.6	1.64	0.87	1.42
2007	25.1	9.4	34.5	3.65	126.1	13.0	15.1	24.5	73.5	1.58	0.82	1.29
2008	22.4	11.9	34.3	3.61	123.9	13.0	14.9	24.0	72.0	1.55	0.77	1.19
2009	20.1	14.0	34.1	3.68	125.5	13.0	15.1	24.4	73.1	1.57	0.73	1.14
2010	17.9	15.9	33.9	3.78	128.1	13.0	15.4	24.9	74.8	1.60	0.69	1.10
2011	16.0	17.6	33.7	3.88	130.7	13.0	15.7	25.5	76.5	1.64	0.65	1.07
2012	14.3	15.8	30.1	3.98	119.9	13.0	14.4		92.5	1.99	0.61	1.22
2013	12.8	14.1	26.9	4.09	110.0	13.0	13.2		83.8	1.80	0.58	1.04
2014	11.5	12.6	24.1	4.19	101.0	13.0	12.1		75.8	1.63	0.55	0.89
2015	10.2	11.3	21.5	4.31	92.6	13.0	11.1		68.5	1.47	0.52	0.76
2016	9.2	10.1	19.2	4.42	85.0	13.0	10.2		61.8	1.33	0.49	0.65
2017	8.2	9.0	17.2	4.54	78.0	13.0	9.4		55.6	1.19	0.46	0.55
2018	7.3	8.1	15.4	4.66	71.6	13.0	8.6		50.0	1.07	0.43	0.47
2019	6.5	7.2	13.7	4.78	65.7	13.0	7.9		44.8	0.96	0.41	0.39
2020	5.8	6.4	12.3	4.90	60.3	13.0	7.2		40.0	0.86	0.39	0.33
2021	5.2	5.8	11.0	5.03	55.3	13.0	6.6		35.7	0.77	0.36	0.28
2022	4.7	5.1	9.8	5.17	50.7	13.0	6.1		31.7	0.68	0.34	0.23
2023	4.2	4.6	8.8	5.30	46.6	13.0	5.6		28.0	0.60	0.33	0.20
2024	3.7	4.1	7.8	5.44	42.7	13.0	5.1		24.6	0.53	0.31	0.16
2025	3.3	3.7	7.0	5.59	39.2	13.0	4.7		21.5	0.46	0.29	0.13
2026	3.0	3.3	6.3	5.73	36.0	13.0	4.3		18.7	0.40	0.27	0.11
2027	2.7	2.9	5.6	5.89	33.0	13.0	4.0		16.0	0.34	0.26	0.09
2028	2.4	2.6	5.0	6.04	30.3	13.0	3.6		13.7	0.29	0.24	0.07
2029	2.1	2.3	4.5	6.20	27.8	13.0	3.3		11.5	0.25	0.23	0.06
2030	1.9	2.1	4.0	6.36	25.5	13.0	3.1		9.4	0.20	0.22	0.04

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Table SJT-2 San Juan Basin Royalty Trust Distributable Income

Distributable income										M4	
											Next
											Twelve
	Q2	Q3	Q4	Year	QIE	Q2E	Q3E	Q4E	Year	Q1E	Months
	6/30/02	9/30/02	12/31/02	2002	3/31/03	6/30/03	9/30/03	12/31/03	2003E	3/31/04	3/31/04
Highlights											
Revenue (\$mm) (75%)	18.6	20.7	20.4	78.9	31.1	38.4	32.6	32.6	134.8	33.6	137.2
Cash flow (\$mm) (75%)	14.1	16.0	15.6	59.7	25.0	31.8	26.3	26.3	109.3	27.2	111.5
Per unit	0.30	0.34	0.33	1.28	0.54	0.68	0.56	0.56	2.35	0.58	2.39
Tax credit (\$mm)	1.4	1.9	1.9	5.6					-		
Per unit	0.03	0.04	0.04	0.12					-		
Distributable Income (\$mm)	9.0	12.2	11.6	36.3	19.5	28.1	22.6	22.5	92.7	23.4	96.6
Per unit	0.19	0.26	0.25	0.78	0.42	0.60	0.48	0.48	1.99	0.50	2.07
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Volume	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Natural gas (mmbtu)	12.0	11.6	12.4	48.5	12.6	11.8	12.2	12.2	49.0	12.2	48.6
		970		1,050	1,084		1,048			1,048	
Heat Content(btu/cf)	1,077	12.0	1,064	46.2		1,048		1,048	1,057 46.3		1,048 46.4
Natural gas (bcf)	11.1		11.6		11.6	11.3	11.7	11.7		11.7	
Natural Gas (mmcfd)	125.1	130.4	126.2	126.6	126.5	127.0	127.0	127.0	126.9	127.0	127.0
Days	89	92	92	365	92	89	92	92	365	92	365
Oil (mb)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Oil (mbd)	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total gas & oil (bcf)	11.3	12.1	11.7	46.8	11.8	11.4	11.8	11.8	46.8	11.8	46.8
Price											
Natural gas (\$/mmbtu) (Henr	y Hub lagg	ged two mo	onths)								
Henry Hub (\$/mmbtu)	2.92	3.23	3.59	3.02	4.73	6.29	5.24	5.23	5.37	5.40	5.54
Differential (%)	31	28	40	30	32	32	33	33	33	33	33
Total	2.02	2.33	2.16	2.13	3.24	4.28	3.51	3.50	3.62	3.62	3.72
Natural gas (\$/mcf)	2.18	2.26	2.30	2.24	3.51	4.48	3.68	3.67	3.83	3.79	3.90
Oil (\$/bbl) (WTI Cushing lag	ged two m	onths)									
WTI Cushing	23.80	26.49	28.96	24.70	29.55	32.49	27.89	26.47	29.10	25.88	28.18
SJT	19.14	21.95	28.35	20.90	28.92	31.80	27.30	25.91	28.45	25.34	27.55
Total gas & oil (\$/mcf)	2.19	2.28	2.32	2.25	3.53	4.49	3.69	3.68	3.84	3.79	3.91
Revenue (\$mm)	2.17	2.20	2.52	2.23	3.33	7.77	3.07	3.00	3.04	3.17	3.71
Natural Gas	24.2	27.1	26.7	103.3	40.9	50.7	43.0	42.9	177.5	44.3	180.9
Oil	0.5	0.5	0.6	2.0	0.6		0.5	0.5	2.2	0.5	
						0.6					2.1
Total	24.8	27.6	27.3	105.2	41.5	51.3	43.5	43.4	179.7	44.8	183.0
Cost (\$mm)				40.					400		40.0
Severance tax	2.4	2.3	3.1	10.5	4.2	5.1	4.4	4.3	18.0	4.5	18.3
Operating	3.7	4.0	3.4	15.2	3.9	3.7	4.1	4.1	15.8	4.1	16.0
Total	6.0	6.3	6.5	25.6	8.1	8.9	8.4	8.4	33.9	8.6	34.3
Cash flow (\$mm)	18.8	21.3	20.7	79.6	33.3	42.4	35.1	35.0	145.8	36.2	148.7
Development	3.4	2.1	4.7	21.5	6.6	4.2	4.2	4.2	19.1	4.2	16.7
Net proceeds (\$mm)	15.4	19.2	16.1	58.2	26.8	38.2	30.9	30.8	126.7	32.0	132.0
Royalty income (\$mm)	11.5	14.4	12.1	43.6	20.1	28.7	23.2	23.1	95.0	24.0	99.0
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Administration	0.5	0.6	0.5	2.0	0.6	0.6	0.6	0.6	2.3	0.6	2.3
One-time	2.0	1.6		5.3					-		_
Distributable income (\$mm)	9.0	12.2	11.6	36.3	19.5	28.1	22.6	22.5	92.7	23.4	96.6
Modeling ratios	2.0						0		, =.,		2
Severance tax/revenue	9.5%	8.5%	11.5%	9.9%	10.2%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Operating cost (\$/mcf)	0.32	0.33	0.29	0.32	0.33	0.33	0.35	0.35	0.34	0.35	0.34
Development/Cash flow	18%	10%	22%	27%	20%	10%	12%	12%	13%	12%	11%
Development/Cash now	10%	10%	22%	21%	20%	10%	12%	12%	15%	12%	11%

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Table SJT-3
San Juan Basin Royalty Trust
Monthly Declarations

	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Distribution (\$/unit)							
Declared	0.09	0.10	0.12	0.20			
Projected					0.18	0.27	0.15
Volume							
Natural gas (mmbtu)	4.08	4.07	3.97	4.58	3.73	4.13	3.99
Heat Content(btu/cf)	1,043	1,092	1,097	1,067	1,048	1,048	1,048
Natural gas (bcf)	3.91	3.73	3.62	4.29	3.56	3.94	3.81
Natural Gas (mmcfd)	126	124	117	138	127	127	127
Days	31	30	31	31	28	31	30
Price							
Natural gas industry quotes la	gged two i	months (\$/	/mmbtu)				
Henry Hub Daily/Futures	4.12	4.03	4.76	5.41	7.77	5.95	5.14
San Juan Monthly Index	2.52	3.25	3.45	4.14	4.58	5.91	3.71
SJT/Henry Hub	0.54	0.71	0.66	0.68	0.53	0.89	0.65
SJT/San Juan Index	0.89	0.88	0.91	0.88	0.90	0.90	0.90
SJT (\$/mmbtu)	2.24	2.85	3.14	3.66	4.12	5.32	3.34
SJT (\$/mcf)	2.33	3.12	3.45	3.91	4.32	5.57	3.50
Revenue (\$mm)							
Natural Gas	9.1	11.6	12.5	16.8	15.4	22.0	13.3
Other	0.0	0.1	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
Cost (\$mm)							
Severance tax	1.5	1.2	1.3	1.7	1.6	2.2	1.4
Operating	0.5	1.5	1.3	1.1	1.2	1.2	1.2
Total	2.0	2.7	2.6	2.8	2.8	3.5	2.6
Cash flow (\$mm)	7.1	9.0	9.8	13.8	12.5	18.4	10.7
Development	1.6	2.7	2.4	1.4	1.4	1.4	1.4
Net proceeds (\$mm)	5.5	6.3	7.4	12.4	11.1	17.0	9.3
Royalty income (\$mm)	4.2	4.7	5.5	9.3	8.3	12.8	7.0
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%
One time							
Distributable income (\$mm)	4.2	4.7	5.5	9.3	8.3	12.8	7.0
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Distribution (\$/unit)	0.09	0.10	0.12	0.20	0.18	0.27	0.15
Latest Twelve Month Average							
Heat Content(btu/cf)	1,050	1,050	1,050	1,048			
Natural Gas (mmcfd)	127	127	126	127			
SJT/Henry Hub	0.72	0.70	0.70	0.67			
SJT/San Juan Index	0.88	0.89	0.90	0.90			
Other revenue	(0.2)	(0.1)	(0.1)	(0.1)			
Operating	1.3	1.3	1.3	1.2			
Development	1.8	1.7	1.5	1.4			
Severance tax/revenue	10.1%	10.1%	10.1%	10.1%			