

Meter Reader Tables

Weekly Analysis of Energy Stocks

December 17, 2001

Natural Gas Royalty Trusts McDep Ratio, Present Value and Cash Flow

Rank by McDep Ratio: Market Cap and Debt to Present Value

	<i>Symbol/ Rating</i>	<i>Price (\$/sh) 14-Dec 2001</i>	<i>Shares (mm)</i>	<i>Market Cap (\$mm)</i>	<i>Net Present Value (\$/sh)</i>	<i>Debt/ Present Value</i>	<i>McDep Ratio</i>
Cross Timbers Royalty Trust	CRT	17.95	6.0	108	17.90	-	1.01
San Juan Basin Royalty Trust	SJT 2	10.35	46.6	480	14.90	-	0.69
Hugoton RoyaltyTrust	HGT	10.18	40.0	410	14.90	-	0.68

Buy/Sell rating after symbol: 1 - Strong Buy, 2 - Buy, 3 - Neutral

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

Rank by EV/Ebitda: Enterprise Value to Earnings Before Interest, Tax, Deprec.

	<i>Symbol/ Rating</i>	<i>Price (\$/sh) 14-Dec 2001</i>	<i>EV/ Sales 2001E</i>	<i>EV/ Ebitda NTM</i>	<i>P/E NTM</i>	<i>Dividend or Distribution NTM (%)</i>	<i>PV/ Ebitda NTM</i>
Cross Timbers Royalty Trust	CRT	17.95	7.1	12.8	14	7.3	12.7
San Juan Basin Royalty Trust	SJT 2	10.35	6.0	7.8	11	8.9	11.2
Hugoton RoyaltyTrust	HGT	10.18	4.8	7.5	11	9.0	11.0

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended December 31, 2002; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses

Kurt H. Wulff, CFA

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Table CRT-1
Cross Timbers Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation post 2007 (%/yr):	2.4
Volume Enhancement (%/yr):	10	Discount Rate (%/yr):	6.6
		U.S. TIPS Inflation (%/yr):	1.6
		U.S. 10 Year Yield (%/yr):	5.2

PV/Volume (\$/mcf):	2.11	PV/EBITDA 2002:	12.7
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Year	Natural Gas Volume			Price (\$/mcf)	Revenue (\$mm)	Oil Net (\$mm)	Distribution (\$mm)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)	
	Basic (bcf)	Enhanced (bcf)	Total (bcf)								
Total 2002 through 2031											
	27	24	51	3.90	198	2	200	33.32	0.11	0.54	17.90
2002	2.8	0.0	2.8	2.79	7.9	-0.1	7.8	1.30	0.11	0.97	1.37
2003	2.6	0.3	2.8	2.65	7.5	0.3	7.8	1.31		0.91	1.19
2004	2.3	0.5	2.8	3.12	8.9	0.4	9.2	1.54		0.85	1.31
2005	2.1	0.8	2.8	3.44	9.8	0.3	10.1	1.68		0.80	1.35
2006	1.9	1.0	2.8	3.52	10.0	0.2	10.2	1.71		0.75	1.28
2007	1.7	1.2	2.8	3.47	9.9	0.2	10.0	1.67		0.70	1.18
2008	1.5	1.3	2.8	3.56	10.1	0.1	10.2	1.71		0.66	1.13
2009	1.4	1.5	2.8	3.64	10.3	0.1	10.4	1.74		0.62	1.08
2010	1.2	1.6	2.8	3.73	10.6	0.1	10.7	1.78		0.58	1.03
2011	1.1	1.7	2.8	3.82	10.8		10.8	1.81		0.55	0.99
2012	1.0	1.6	2.6	3.91	10.0		10.0	1.67		0.51	0.85
2013	0.9	1.4	2.3	4.00	9.2		9.2	1.53		0.48	0.74
2014	0.8	1.3	2.1	4.10	8.5		8.5	1.41		0.45	0.64
2015	0.7	1.1	1.9	4.20	7.8		7.8	1.30		0.42	0.55
2016	0.6	1.0	1.7	4.30	7.2		7.2	1.20		0.40	0.48
2017	0.6	0.9	1.5	4.40	6.6		6.6	1.11		0.37	0.41
2018	0.5	0.8	1.4	4.50	6.1		6.1	1.02		0.35	0.36
2019	0.5	0.7	1.2	4.61	5.6		5.6	0.94		0.33	0.31
2020	0.4	0.7	1.1	4.72	5.2		5.2	0.87		0.31	0.27
2021	0.4	0.6	1.0	4.83	4.8		4.8	0.80		0.29	0.23
2022	0.3	0.5	0.9	4.95	4.4		4.4	0.74		0.27	0.20
2023	0.3	0.5	0.8	5.07	4.1		4.1	0.68		0.25	0.17
2024	0.3	0.4	0.7	5.19	3.7		3.7	0.62		0.24	0.15
2025	0.3	0.4	0.6	5.31	3.5		3.5	0.58		0.22	0.13
2026	0.2	0.4	0.6	5.44	3.2		3.2	0.53		0.21	0.11
2027	0.2	0.3	0.5	5.57	2.9		2.9	0.49		0.20	0.10
2028	0.2	0.3	0.5	5.70	2.7		2.7	0.45		0.18	0.08
2029	0.2	0.3	0.4	5.84	2.5		2.5	0.41		0.17	0.07
2030	0.1	0.2	0.4	5.98	2.3		2.3	0.38		0.16	0.06
2031	0.1	0.2	0.3	6.12	2.1		2.1	0.35		0.15	0.05

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Meter Reader Tables
Weekly Analysis of Energy Stocks
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Table CRT-2
Cross Timbers Royalty Trust
Distributable Income

	<i>Q4</i>	<i>Year</i>	<i>Q1</i>	<i>Q2</i>	<i>Q3</i>	<i>Q4E</i>	<i>Year</i>	<i>Q1E</i>	<i>Q2E</i>	<i>Q3E</i>	<i>Q4E</i>	<i>Next</i>
	<i>12/31/00</i>	<i>2000</i>	<i>3/31/01</i>	<i>6/30/01</i>	<i>9/30/01</i>	<i>12/31/01</i>	<i>2001E</i>	<i>3/31/02</i>	<i>6/30/02</i>	<i>9/30/02</i>	<i>12/31/02</i>	<i>Twelve</i>
												<i>Months</i>
												<i>12/31/02</i>
Highlights												
Tax credit (\$mm)												
Per unit	0.03	0.12	0.02	0.03	0.03	0.03	0.11	0.03	0.03	0.03	0.03	0.11
Distributable Income (\$mm)	3.43	11.50	4.05	4.18	3.40	2.39	14.02	1.69	1.96	2.04	2.14	7.83
Per unit	0.57	1.92	0.67	0.70	0.57	0.40	2.34	0.28	0.33	0.34	0.36	1.30
Units (millions)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Volume												
Natural Gas (bcf)	0.68	3.08	0.66	0.71	0.79	0.80	2.95	0.80	0.78	0.79	0.80	3.16
Natural Gas (mmcf/d)	7.4	8.4	7.2	7.8	8.6	8.6	8.1	8.6	8.6	8.6	8.6	8.6
Days	92	366	92	90	91	92	365	92	90	91	92	365
Oil (mb)	82	344	83	79	90	90	342	90	87	90	90	356
Oil (mmbd)	0.89	0.94	0.90	0.89	0.98	0.98	0.94	0.98	0.98	0.98	0.98	3.90
Days	92	366	92	89	92	92	365	92	89	92	92	365
Total (bcf)	1.17	5.14	1.16	1.18	1.33	1.33	5.00	1.33	1.30	1.33	1.33	5.29
Price												
Natural Gas (HH lagged three months)												
Henry Hub (\$/mmbtu)	4.48	3.29	6.52	6.31	4.36	2.75	4.98	2.37	2.89	2.90	3.01	2.79
Differential (\$/mmbtu)	0.14	(0.03)	0.41	(0.48)	(0.41)	-	(0.03)	-	-	-	-	0.00
CRT (\$/mcf)	4.33	3.32	6.11	6.79	4.77	2.75	5.01	2.37	2.89	2.90	3.01	2.79
Oil (\$/bbl) (WTI lagged two months)												
WTI Cushing	32.73	29.31	30.84	28.09	27.56	25.28	27.94	19.32	19.67	20.11	20.39	19.87
CRT	31.19	27.49	28.73	24.92	24.07	23.28	25.19	17.32	17.67	18.11	18.39	17.87
Total (\$/mcf)	4.70	3.83	5.54	5.73	4.46	3.20	4.68	2.58	2.91	2.95	3.03	2.87
Revenue (\$mm)												
Natural Gas	2.96	10.23	4.05	4.79	3.75	2.19	14.78	1.88	2.25	2.28	2.39	8.80
Oil	2.55	9.46	2.38	1.98	2.16	2.09	8.61	1.56	1.53	1.63	1.65	6.37
Total	5.51	19.69	6.43	6.77	5.91	4.28	23.39	3.44	3.78	3.91	4.04	15.17
Cost (\$mm)												
Tax, transport & other	0.64	2.57	0.84	0.89	0.87	0.64	3.25	0.52	0.57	0.59	0.61	2.28
Production	0.66	2.52	0.71	0.74	0.73	0.76	2.94	0.76	0.74	0.76	0.76	3.03
Total	1.30	5.09	1.55	1.63	1.60	1.40	6.19	1.28	1.31	1.35	1.37	5.30
Cash flow (\$mm)												
Development	4.22	14.60	4.88	5.14	4.31	2.87	17.20	2.16	2.47	2.56	2.68	9.86
Excess	0.23	0.74	0.16	0.41	0.40	0.40	1.37	0.20	0.20	0.20	0.20	0.80
Recovery of excess		-					-					-
Net proceeds (\$mm)		0.38					-					-
Royalty/Net proceeds	3.98	13.48	4.72	4.73	3.91	2.47	15.83	1.96	2.27	2.36	2.48	9.06
Royalty income (\$mm)	3.44	11.66	4.11	4.22	3.45	2.17	13.95	1.73	2.00	2.08	2.18	7.99
Royalty/Net proceeds	86%	87%	87%	89%	88%	88%	88%	88%	88%	88%	88%	88%
Administration	0.01	0.16	0.06	0.04	0.05	(0.22)	(0.06)	0.04	0.04	0.04	0.04	0.16
Distributable income (\$mm)	3.43	11.50	4.05	4.18	3.40	2.39	14.02	1.69	1.96	2.04	2.14	7.83
Modeling ratios												
Tax and other/revenue	0.12	0.13	0.13	0.13	0.15	0.15	0.14	0.15	0.15	0.15	0.15	0.15
Production exp (\$/bbl)	8.04	7.32	8.58	9.29	8.12	8.50	8.60	8.50	8.50	8.50	8.50	8.50

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Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.4
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	30	U.S. TIPS Inflation (%/yr):	1.6
Variable Cost (%):	17	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/mcf):	1.05	PV/EBITDA 2002:	11.1

Year	Basic (bcf)	Volume Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Distribution (\$mm)	(\$/unit)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)
Total 2002 through 2031													
	303	264	567	3.90	2212	496	376	218	1121	28.04	0.01	0.53	14.90
2002	31.6	0.0	31.6	2.67	84.6	16.5	14.4	17.1	36.5	0.91	0.01	0.97	0.90
2003	28.5	3.2	31.6	2.85	90.1	16.5	15.3	17.5	40.8	1.02		0.91	0.93
2004	25.6	6.0	31.6	3.12	98.7	16.5	16.8	19.6	45.8	1.14		0.85	0.98
2005	23.1	8.6	31.6	3.44	108.9	16.5	18.5	22.1	51.7	1.29		0.80	1.03
2006	20.8	10.9	31.6	3.52	111.4	16.5	18.9	22.8	53.2	1.33		0.75	1.00
2007	18.7	13.0	31.6	3.47	109.9	16.5	18.7	22.4	52.3	1.31		0.70	0.92
2008	16.8	14.8	31.6	3.56	112.5	16.5	19.1	23.1	53.8	1.34		0.66	0.89
2009	15.1	16.5	31.6	3.64	115.2	16.5	19.6	23.7	55.4	1.38		0.62	0.86
2010	13.6	18.0	31.6	3.73	118.0	16.5	20.1	24.4	57.0	1.42		0.58	0.83
2011	12.3	19.4	31.6	3.82	120.8	16.5	20.5	25.1	58.6	1.46		0.55	0.80
2012	11.0	17.4	28.5	3.91	111.3	16.5	18.9		75.8	1.90		0.51	0.97
2013	9.9	15.7	25.6	4.00	102.6	16.5	17.4		68.6	1.71		0.48	0.82
2014	8.9	14.1	23.1	4.10	94.5	16.5	16.1		61.9	1.55		0.45	0.70
2015	8.0	12.7	20.8	4.20	87.1	16.5	14.8		55.7	1.39		0.42	0.59
2016	7.2	11.4	18.7	4.30	80.3	16.5	13.6		50.1	1.25		0.40	0.50
2017	6.5	10.3	16.8	4.40	74.0	16.5	12.6		44.8	1.12		0.37	0.42
2018	5.9	9.3	15.1	4.50	68.2	16.5	11.6		40.0	1.00		0.35	0.35
2019	5.3	8.3	13.6	4.61	62.8	16.5	10.7		35.6	0.89		0.33	0.29
2020	4.7	7.5	12.3	4.72	57.9	16.5	9.8		31.5	0.79		0.31	0.24
2021	4.3	6.8	11.0	4.83	53.3	16.5	9.1		27.7	0.69		0.29	0.20
2022	3.8	6.1	9.9	4.95	49.1	16.5	8.4		24.2	0.61		0.27	0.16
2023	3.5	5.5	8.9	5.07	45.3	16.5	7.7		21.0	0.53		0.25	0.13
2024	3.1	4.9	8.0	5.19	41.7	16.5	7.1		18.1	0.45		0.24	0.11
2025	2.8	4.4	7.2	5.31	38.5	16.5	6.5		15.4	0.38		0.22	0.09
2026	2.5	4.0	6.5	5.44	35.4	16.5	6.0		12.9	0.32		0.21	0.07
2027	2.3	3.6	5.9	5.57	32.7	16.5	5.6		10.6	0.26		0.20	0.05
2028	2.0	3.2	5.3	5.70	30.1	16.5	5.1		8.4	0.21		0.18	0.04
2029	1.8	2.9	4.7	5.84	27.7	16.5	4.7		6.5	0.16		0.17	0.03
2030	1.7	2.6	4.3	5.98	25.6	16.5	4.3		4.7	0.12		0.16	0.02
2031	1.5	2.4	3.8	6.12	23.6	16.5	4.0		3.0	0.07		0.15	0.01

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Distributable Income

	Q4	Year	Q1	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Next
	12/31/00	2000	3/31/01	6/30/01	9/30/01	12/31/01	2001E	3/31/02	6/30/02	9/30/02	12/31/02	Twelve
												Months
Highlights												
Revenue (\$mm) (80%)	33.6	101.6	48.8	39.5	27.9	19.5	135.7	18.9	20.9	22.1	22.6	84.6
Cash flow (\$mm) (80%)	25.4	74.2	39.4	30.5	20.4	12.7	103.0	11.4	13.4	14.3	14.8	54.0
Per unit	0.64	1.86	0.98	0.76	0.51	0.32	2.57	0.29	0.34	0.36	0.37	1.35
Tax credit (\$mm)	0.1	0.6	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.6
Per unit	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01
Distributable Income (\$mm)	18.3	56.7	33.7	21.7	15.3	8.3	78.9	7.0	9.3	9.9	10.3	36.5
Per unit	0.46	1.42	0.84	0.54	0.38	0.21	1.97	0.17	0.23	0.25	0.26	0.91
Units (millions)	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Volume												
Natural Gas (bcf)	9.4	36.8	9.2	8.7	9.2	9.6	36.7	9.4	9.1	9.4	9.4	37.2
Natural Gas (mmcf)	102.7	100.9	99.9	97.8	99.8	104.1	100.4	102.0	102.0	102.0	102.0	102.0
Days	92	366	92	89	92	92	365	92	89	92	92	365
Oil (mb)	98	400	96	102	101	100	399	99	95	97	96	387
Oil (mbd)	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1
Days	92	366	92	89	92	92	365	92	89	92	92	365
Total (bcf)	10.0	39.2	9.8	9.3	9.8	10.2	39.0	10.0	9.6	10.0	10.0	39.6
Price												
Natural Gas (HH lagged two months)												
Henry Hub (\$/mmbtu)	4.83	3.49	7.57	5.30	3.67	2.53	4.77	2.50	2.89	2.94	3.03	2.84
Differential (\$/mmbtu)	0.72	0.35	1.25	(0.03)	0.16	0.25	0.44	0.17	0.20	0.21	0.21	0.20
HGT (\$/mcf)	4.11	3.14	6.31	5.34	3.51	2.28	4.33	2.32	2.68	2.74	2.81	2.64
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	31.56	29.02	30.84	28.09	27.56	25.28	27.94	19.32	19.67	20.11	20.39	19.87
HGT	32.31	28.67	30.43	28.37	26.56	24.78	27.51	18.82	19.17	19.61	19.89	19.37
Total (\$/mcf)	4.19	3.24	6.24	5.30	3.57	2.39	4.34	2.37	2.71	2.77	2.84	2.67
Revenue (\$mm)												
Natural Gas	38.9	115.6	58.0	46.4	32.3	21.9	158.6	21.8	24.4	25.7	26.4	98.2
Oil	3.2	11.5	2.9	2.9	2.7	2.5	11.0	1.9	1.8	1.9	1.9	7.5
Total	42.0	127.0	61.0	49.3	34.9	24.3	169.6	23.7	26.2	27.6	28.3	105.7
Cost (\$mm)												
Tax, transport & other												
Production	4.6	15.0	4.9	4.3	4.2	4.0	17.4	5.0	4.8	5.0	5.0	19.8
Overhead	1.8	7.2	1.8	1.9	2.0	2.0	7.7	2.0	1.9	2.0	2.0	7.9
Total	10.3	34.3	11.7	11.2	9.4	8.5	40.8	9.4	9.4	9.7	9.8	38.3
Cash flow (\$mm)												
Development	8.9	21.8	7.1	11.0	6.3	5.5	29.9	5.5	5.0	5.4	5.6	21.4
Net proceeds (\$mm)												
Royalty/Net proceeds	22.9	71.0	42.1	27.2	19.2	10.4	98.8	8.8	11.8	12.5	13.0	46.1
Royalty income (\$mm)												
Royalty/Net proceeds	18.3	56.8	33.7	21.7	15.4	8.3	79.1	7.1	9.4	10.0	10.4	36.8
Administration	(0.0)	0.1	0.0	0.0	0.1	(0.0)	0.1	0.1	0.1	0.1	0.1	0.3
Distributable income (\$mm)												
<i>Cost ratios</i>												
Tax and other/revenue	9%	9%	8%	10%	9%	10%	9%	10%	10%	10%	10%	10%
Production cost (\$/mcf)	0.46	0.38	0.50	0.46	0.42	0.40	0.44	0.50	0.50	0.50	0.50	0.50
Overhead cost (\$/mcf)	0.18	0.18	0.19	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Development/Cash flow	0.28	0.23	0.14	0.29	0.25	0.35	0.23	0.38	0.30	0.30	0.30	0.32

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Meter Reader Tables
Weekly Analysis of Energy Stocks
 December 17, 2001

Table SJT-1
San Juan Basin Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.4
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.6
Variable Cost (%):	11	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/mcf):	1.18	PV/EBITDA 2002:	11.3

Year	Basic (bcf)	Volume Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Distribution (\$mm)	(\$/unit)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)
Total 2002 through 2031													
	316	275	590	3.50	2064	325	227	198	1314	28.19	0.12	0.53	14.90
2002	33.0	0.0	33.0	2.45	80.9	10.8	8.9	18.1	43.1	0.93	0.12	0.97	1.01
2003	29.7	3.3	33.0	2.55	84.0	10.8	9.2	16.0	48.0	1.03		0.91	0.94
2004	26.7	6.3	33.0	2.79	92.0	10.8	10.1	17.8	53.3	1.14		0.85	0.98
2005	24.0	8.9	33.0	3.08	101.5	10.8	11.2	19.9	59.6	1.28		0.80	1.02
2006	21.6	11.3	33.0	3.15	103.9	10.8	11.4	20.4	61.2	1.31		0.75	0.99
2007	19.5	13.5	33.0	3.11	102.4	10.8	11.3	20.1	60.3	1.29		0.70	0.91
2008	17.5	15.4	33.0	3.18	104.9	10.8	11.5	20.6	61.9	1.33		0.66	0.88
2009	15.8	17.2	33.0	3.26	107.4	10.8	11.8	21.2	63.6	1.36		0.62	0.85
2010	14.2	18.8	33.0	3.34	110.0	10.8	12.1	21.8	65.3	1.40		0.58	0.81
2011	12.8	20.2	33.0	3.42	112.6	10.8	12.4	22.3	67.0	1.44		0.55	0.79
2012	11.5	18.2	29.7	3.50	103.8	10.8	11.4		81.5	1.75		0.51	0.90
2013	10.3	16.4	26.7	3.58	95.6	10.8	10.5		74.3	1.59		0.48	0.77
2014	9.3	14.7	24.0	3.67	88.1	10.8	9.7		67.6	1.45		0.45	0.65
2015	8.4	13.2	21.6	3.75	81.2	10.8	8.9		61.4	1.32		0.42	0.56
2016	7.5	11.9	19.5	3.84	74.8	10.8	8.2		55.8	1.20		0.40	0.47
2017	6.8	10.7	17.5	3.94	68.9	10.8	7.6		50.5	1.08		0.37	0.40
2018	6.1	9.7	15.8	4.03	63.5	10.8	7.0		45.7	0.98		0.35	0.34
2019	5.5	8.7	14.2	4.13	58.5	10.8	6.4		41.3	0.89		0.33	0.29
2020	4.9	7.8	12.8	4.22	54.0	10.8	5.9		37.2	0.80		0.31	0.25
2021	4.5	7.0	11.5	4.33	49.7	10.8	5.5		33.4	0.72		0.29	0.21
2022	4.0	6.3	10.3	4.43	45.8	10.8	5.0		29.9	0.64		0.27	0.17
2023	3.6	5.7	9.3	4.53	42.2	10.8	4.6		26.7	0.57		0.25	0.15
2024	3.2	5.1	8.4	4.64	38.9	10.8	4.3		23.8	0.51		0.24	0.12
2025	2.9	4.6	7.5	4.75	35.9	10.8	3.9		21.1	0.45		0.22	0.10
2026	2.6	4.2	6.8	4.87	33.0	10.8	3.6		18.6	0.40		0.21	0.08
2027	2.4	3.7	6.1	4.98	30.4	10.8	3.3		16.3	0.35		0.20	0.07
2028	2.1	3.4	5.5	5.10	28.1	10.8	3.1		14.1	0.30		0.18	0.06
2029	1.9	3.0	4.9	5.23	25.9	10.8	2.8		12.2	0.26		0.17	0.05
2030	1.7	2.7	4.5	5.35	23.8	10.8	2.6		10.4	0.22		0.16	0.04
2031	1.6	2.5	4.0	5.48	22.0	10.8	2.4		8.7	0.19		0.15	0.03

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Meter Reader Tables
Weekly Analysis of Energy Stocks
 December 17, 2001

Table SJT-2
San Juan Basin Royalty Trust
Distributable Income

	Q4 12/31/00	Year 2000	Q1 3/31/01	Q2 6/30/01	Q3 9/30/01	Q4E 12/31/01	Year 2001E	Q1E 3/31/02	Q2E 6/30/02	Q3E 9/30/02	Q4E 12/31/02	Next Twelve Months 12/31/02
Highlights												
Revenue (\$mm) (75%)	29.9	95.5	49.6	38.7	25.5	15.9	129.6	19.7	19.5	20.6	21.1	80.9
Cash flow (\$mm) (75%)	25.2	75.7	42.2	31.9	20.0	11.3	105.5	15.0	14.9	15.7	16.2	61.8
Per unit	0.54	1.62	0.91	0.69	0.43	0.24	2.26	0.32	0.32	0.34	0.35	1.33
Tax credit (\$mm)	1.9	7.5	1.9	1.9	1.4	1.4	6.5	1.4	1.4	1.4	1.4	5.6
Per unit	0.04	0.16	0.04	0.04	0.03	0.03	0.14	0.03	0.03	0.03	0.03	0.12
Distributable Income (\$mm)	16.5	59.2	37.3	26.3	13.7	3.2	80.5	8.6	10.9	11.6	12.0	43.1
Per unit	0.35	1.27	0.80	0.56	0.29	0.07	1.73	0.19	0.23	0.25	0.26	0.93
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Volume												
Natural gas (mmbtu)	11.2	45.1	11.8	11.3	11.9	11.8	46.8	11.8	11.4	11.8	11.8	46.8
Heat Content(btu/cf)	1,084	1,068	1,052	1,095	1,070	1,095	1,077	1,077	1,077	1,077	1,077	1,077
Natural gas (bcf)	10.3	42.2	11.3	10.4	11.1	10.8	43.5	10.9	10.6	10.9	10.9	43.4
Natural Gas (mmcf/d)	111.8	115.4	122.4	116.4	120.6	116.9	119.1	119.0	119.0	119.0	119.0	119.0
Days	92	366	92	89	92	92	365	92	89	92	92	365
Oil (mb)	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Oil (mbd)	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Total gas & oil (bcf)	10.4	42.8	11.4	10.5	11.2	10.9	44.0	11.1	10.7	11.1	11.1	44.0
Price												
Natural gas (\$/mmbtu) (Henry Hub lagged two months)												
Henry Hub (\$/mmbtu)	4.83	3.49	7.57	5.30	3.67	2.53	4.77	2.50	2.89	2.94	3.03	2.84
Differential (%)	27	21	27	15	23	31	24	12	22	22	22	20
Total	3.52	2.77	5.53	4.49	2.82	1.76	3.64	2.20	2.25	2.29	2.36	2.28
Natural gas (\$/mcf)	3.81	2.96	5.81	4.92	3.02	1.92	3.92	2.37	2.42	2.47	2.54	2.45
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	32.73	29.31	28.79	28.09	27.56	25.28	27.43	19.32	19.67	20.11	20.39	19.87
SJT	28.37	24.66	26.90	24.60	23.72	21.28	24.23	15.32	15.67	16.11	16.39	15.87
Total gas & oil (\$/mcf)	3.83	2.97	5.79	4.91	3.03	1.94	3.93	2.37	2.43	2.47	2.54	2.45
Revenue (\$mm)												
Natural Gas	39.2	124.9	65.5	50.9	33.5	20.7	170.6	26.0	25.7	27.1	27.8	106.5
Oil	0.7	2.4	0.7	0.6	0.5	0.5	2.3	0.3	0.3	0.3	0.4	1.4
Total	39.9	127.3	66.1	51.6	34.0	21.1	172.9	26.3	26.0	27.4	28.2	107.9
Cost (\$mm)												
Severance tax	3.6	12.3	6.5	5.2	3.7	2.2	17.5	2.6	2.6	2.7	2.8	10.8
Operating	2.7	14.0	3.3	3.8	3.7	4.0	14.7	3.6	3.6	3.7	3.7	14.7
Total	6.3	26.3	9.8	9.0	7.3	6.1	32.2	6.3	6.2	6.5	6.5	25.5
Cash flow (\$mm)												
Development	11.2	25.6	6.3	7.1	8.1	10.4	31.9	8.5	5.0	5.2	5.4	24.1
Net proceeds (\$mm)												
Total	22.4	75.4	50.0	35.5	18.6	4.6	108.8	11.5	14.9	15.7	16.2	58.3
Royalty income (\$mm)												
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	3.0
Administration	0.3	1.1	0.2	0.4	0.3	0.2	1.1	0.0	0.2	0.2	0.2	0.6
One-time		3.7					-					-
Distributable income (\$mm)												
Total	16.5	59.2	37.3	26.3	13.7	3.2	80.5	8.6	10.9	11.6	12.0	43.1
Modeling ratios												
Severance tax/revenue	9.0%	9.7%	9.9%	10.0%	10.7%	10.2%	10.1%	10.0%	10.0%	10.0%	10.0%	10.0%
Operating cost (\$/mcf)	0.26	0.33	0.29	0.36	0.33	0.36	0.33	0.33	0.34	0.34	0.34	0.33

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Meter Reader Tables

Weekly Analysis of Energy Stocks

December 17, 2001

Table SJT-3
San Juan Basin Royalty Trust
Monthly Declarations

	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02
Distribution (\$/unit)								
Declared	0.11	0.07	0.04	0.02				
Projected					0.01	0.07	0.05	0.07
Volume								
Natural gas (mmbtu)	4.04	4.20	3.82	3.99	3.97	3.84	3.97	3.97
Heat Content(btu/cf)	1,121	1,068	1,113	1,096	1,077	1,077	1,077	1,077
Natural gas (bcf)	3.60	3.93	3.43	3.64	3.69	3.57	3.69	3.69
Natural Gas (mmcf)	120	127	111	121	119	119	119	119
Days	30	31	31	30	31	30	31	31
Price								
Natural gas industry quotes lagged two months (\$/mmbtu)								
Henry Hub Daily	3.71	3.10	2.95	2.18	2.45	2.36		
Henry Hub Future								2.85
San Juan Monthly Index	3.14	2.36	2.47	2.16	1.41	2.69	2.32	
SJT/Henry Hub	0.77	0.69	0.72	0.88				0.79
SJT/San Juan Index	0.91	0.91	0.86	0.89	0.87	0.87	0.87	
SJT (\$/mmbtu)	2.86	2.14	2.13	1.92	1.23	2.34	2.02	2.25
SJT (\$/mcf)	3.21	2.28	2.37	2.11	1.32	2.52	2.17	2.42
Revenue (\$mm)								
Natural Gas	11.6	9.0	8.1	7.7	4.9	9.0	8.0	8.9
Other	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Cost (\$mm)								
Severance tax	1.3	1.1	0.8	0.8	0.5	0.9	0.8	0.9
Operating	1.2	1.1	1.5	1.2	1.2	1.2	1.2	1.2
Total	2.4	2.2	2.4	2.1	1.7	2.1	2.0	2.1
Cash flow (\$mm)								
Development	2.4	2.6	3.4	4.1	2.8	2.8	2.8	2.8
Net proceeds (\$mm)								
	6.8	4.3	2.3	1.5	0.4	4.1	3.3	4.1
Royalty income (\$mm)								
	5.1	3.2	1.8	1.1	0.3	3.1	2.5	3.1
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%
Distributable income (\$mm)								
	5.1	3.2	1.8	1.1	0.3	3.1	2.5	3.1
Units (millions)								
	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Distribution (\$/unit)								
	0.11	0.07	0.04	0.02	0.01	0.07	0.05	0.07
<i>Ratios</i>								
Severance tax/revenue	10.9%	12.1%	10.4%	10.7%	10.1%	10.1%	10.1%	10.1%
Operating cost (\$/mcf)	0.33	0.27	0.44	0.34	0.33	0.34	0.33	0.33
<i>Latest Twelve Month Average</i>								
Heat Content(btu/cf)	1,076	1,073	1,077	1,077				
Natural Gas (mmcf)	117	118	119	119				
SJT/Henry Hub	0.79	0.77	0.77	0.79				
SJT/San Juan Index	0.87	0.88	0.87	0.87				
Other revenue				0.1				
Operating	1.2	1.2	1.2	1.2				
Development	2.7	2.7	2.8	2.8				
Severance tax/revenue		10.1%	10.1%	10.1%				

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