

Meter Reader Tables

Weekly Analysis of Energy Stocks

January 28, 2002

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) 25-Jan 2002</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	18.70	6.0	112	17.60	-	1.06
Hugoton Royalty Trust	HGT	10.00	40.0	400	13.50	-	0.74
San Juan Basin Royalty Trust	SJT 2	9.60	46.6	450	13.80	-	0.69

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) 25-Jan 2002</i>	<i>EV/ Sales NTM</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	18.70	7.9	14.7	16	6.3	13.8
Hugoton Royalty Trust	HGT	10.00	5.4	8.9	15	6.5	12.1
San Juan Basin Royalty Trust	SJT 2	9.60	6.5	8.8	12	8.3	12.7

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended March 31, 2003; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses

Kurt H. Wulff, CFA

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
 January 28, 2002

Table CRT-1
Cross Timbers Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation post 2007 (%/yr):	2.5
Volume Enhancement (%/yr):	10	Discount Rate (%/yr):	6.5
		U.S. TIPS Inflation (%/yr):	1.7
		U.S. 10 Year Yield (%/yr):	5.1

PV/Volume (\$/mcf):	2.08	PV/EBITDA 2002:	14.3
---------------------	------	-----------------	------

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	3.79	193	3	196	32.60	0.11	0.54	17.60
2002	2.8	0.0	2.8	2.32	6.6	0.2	6.8	1.13	0.11	0.97	1.20
2003	2.6	0.3	2.8	2.77	7.9	0.6	8.4	1.41		0.91	1.28
2004	2.3	0.5	2.8	3.05	8.7	0.5	9.2	1.53		0.85	1.30
2005	2.1	0.8	2.8	3.21	9.1	0.4	9.5	1.59		0.80	1.27
2006	1.9	1.0	2.8	3.29	9.4	0.3	9.7	1.62		0.75	1.22
2007	1.7	1.2	2.8	3.38	9.6	0.3	9.9	1.65		0.71	1.17
2008	1.5	1.3	2.8	3.47	9.8	0.2	10.1	1.68		0.67	1.12
2009	1.4	1.5	2.8	3.55	10.1	0.2	10.3	1.72		0.62	1.07
2010	1.2	1.6	2.8	3.64	10.3	0.2	10.5	1.75		0.59	1.03
2011	1.1	1.7	2.8	3.73	10.6		10.6	1.77		0.55	0.97
2012	1.0	1.6	2.6	3.82	9.8		9.8	1.63		0.52	0.84
2013	0.9	1.4	2.3	3.92	9.0		9.0	1.50		0.49	0.73
2014	0.8	1.3	2.1	4.01	8.3		8.3	1.38		0.46	0.63
2015	0.7	1.1	1.9	4.11	7.7		7.7	1.28		0.43	0.55
2016	0.6	1.0	1.7	4.21	7.1		7.1	1.18		0.40	0.47
2017	0.6	0.9	1.5	4.31	6.5		6.5	1.09		0.38	0.41
2018	0.5	0.8	1.4	4.42	6.0		6.0	1.00		0.36	0.36
2019	0.5	0.7	1.2	4.53	5.5		5.5	0.92		0.33	0.31
2020	0.4	0.7	1.1	4.64	5.1		5.1	0.85		0.31	0.27
2021	0.4	0.6	1.0	4.76	4.7		4.7	0.78		0.29	0.23
2022	0.3	0.5	0.9	4.87	4.3		4.3	0.72		0.28	0.20
2023	0.3	0.5	0.8	4.99	4.0		4.0	0.67		0.26	0.17
2024	0.3	0.4	0.7	5.11	3.7		3.7	0.62		0.24	0.15
2025	0.3	0.4	0.6	5.24	3.4		3.4	0.57		0.23	0.13
2026	0.2	0.4	0.6	5.37	3.1		3.1	0.52		0.22	0.11
2027	0.2	0.3	0.5	5.50	2.9		2.9	0.48		0.20	0.10
2028	0.2	0.3	0.5	5.64	2.7		2.7	0.45		0.19	0.08
2029	0.2	0.3	0.4	5.78	2.5		2.5	0.41		0.18	0.07
2030	0.1	0.2	0.4	5.92	2.3		2.3	0.38		0.17	0.06
2031	0.1	0.2	0.3	6.06	2.1		2.1	0.35		0.16	0.05

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
 January 28, 2002

Table CRT-2
Cross Timbers Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	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	2002E	3/31/03	3/31/03
Highlights												
Tax credit (\$mm)												
Per unit	0.02	0.03	0.03	0.03	0.11	0.03	0.03	0.03	0.03	0.11		0.08
Distributable Income (\$mm)	4.05	4.18	3.40	2.58	14.21	1.73	1.55	1.69	1.82	6.78	1.98	7.03
Per unit	0.67	0.70	0.57	0.43	2.37	0.29	0.26	0.28	0.30	1.13	0.33	1.17
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)	0.66	0.71	0.79	0.80	2.95	0.80	0.78	0.79	0.80	3.16	0.80	3.16
Natural Gas (mmcf)	7.2	7.8	8.6	8.6	8.1	8.6	8.6	8.6	8.6	8.6	8.6	8.6
Days	92	90	91	92	365	92	90	91	92	365	92	365
Oil (mb)	83	79	90	90	342	90	87	90	90	356	90	356
Oil (mbd)	0.90	0.89	0.98	0.98	0.94	0.98	0.98	0.98	0.98	0.98	0.98	0.98
Days	92	89	92	92	365	92	89	92	92	365	92	365
Total (bcf)	1.16	1.18	1.33	1.33	5.00	1.33	1.30	1.33	1.33	5.29	1.33	5.29
Price												
Natural Gas (HH lagged three months)												
Henry Hub (\$/mmbtu)	6.52	6.31	4.36	2.75	4.98	2.41	2.13	2.26	2.45	2.31	2.73	2.39
Differential (\$/mmbtu)	0.41	(0.48)	(0.41)	-	(0.03)	-	-	-	-	(0.00)	-	(0.00)
CRT (\$/mcf)	6.11	6.79	4.77	2.75	5.01	2.41	2.13	2.26	2.45	2.32	2.73	2.40
Oil (\$/bbl) (WTI lagged two months)												
WTI Cushing	30.84	28.09	27.56	25.28	27.94	19.58	19.98	20.44	20.55	20.14	20.50	20.37
CRT	28.73	24.92	24.07	23.28	25.19	17.58	17.98	18.44	18.55	18.14	18.50	18.37
Total (\$/mcf)	5.54	5.73	4.46	3.20	4.68	2.62	2.48	2.59	2.71	2.60	2.87	2.66
Revenue (\$mm)												
Natural Gas	4.05	4.79	3.75	2.19	14.78	1.92	1.66	1.78	1.95	7.31	2.17	7.56
Oil	2.38	1.98	2.16	2.09	8.61	1.58	1.56	1.66	1.67	6.46	1.66	6.54
Total	6.43	6.77	5.91	4.28	23.39	3.49	3.22	3.44	3.62	13.77	3.83	14.10
Cost (\$mm)												
Tax, transport & other												
Production	0.84	0.89	0.87	0.64	3.25	0.52	0.48	0.52	0.54	2.07	0.57	2.12
Total	1.55	1.63	1.60	1.40	6.19	1.29	1.22	1.28	1.31	5.09	1.34	5.14
Cash flow (\$mm)												
Development	4.88	5.14	4.31	2.87	17.20	2.21	2.00	2.16	2.31	8.67	2.49	8.96
Net proceeds (\$mm)	0.16	0.41	0.40	0.40	1.37	0.20	0.20	0.20	0.20	0.80	0.20	0.80
Royalty income (\$mm)	4.72	4.73	3.91	2.47	15.83	2.01	1.80	1.96	2.11	7.87	2.29	8.16
Royalty/Net proceeds	4.11	4.22	3.45	2.17	13.95	1.77	1.59	1.73	1.86	6.94	2.02	7.19
Royalty/Net proceeds	87%	89%	88%	88%	88%	88%	88%	88%	88%	88%	88%	88%
Administration	0.06	0.04	0.05	(0.41)	(0.26)	0.04	0.04	0.04	0.04	0.16	0.04	0.16
Distributable income (\$mm)	4.05	4.18	3.40	2.58	14.21	1.73	1.55	1.69	1.82	6.78	1.98	7.03
Modeling ratios												
Tax and other/revenue	0.13	0.13	0.15	0.15	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Production exp (\$/bbl)	8.58	9.29	8.12	8.50	8.60	8.50	8.50	8.50	8.50	8.50	8.50	8.50

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
 January 28, 2002

Table HGT-1
Hugoton Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.5
Capex/Cash Flow (%):	30	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	17	U.S. 10 Year Yield (%/yr):	5.1
PV/Volume (\$/mcf):	0.95	PV/EBITDA 2002:	13.2

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	3.72	2105	526	358	202	1019	25.46	0.01	0.53	13.50
2002	31.6	0.0	31.6	2.22	70.3	17.5	12.0	18.2	22.6	0.56	0.01	0.97	0.56
2003	28.5	3.2	31.6	2.27	71.9	17.5	12.2	12.7	29.5	0.74		0.91	0.67
2004	25.6	6.0	31.6	2.84	89.9	17.5	15.3	17.1	40.0	1.00		0.85	0.85
2005	23.1	8.6	31.6	3.35	106.0	17.5	18.0	21.1	49.3	1.23		0.80	0.99
2006	20.8	10.9	31.6	3.41	107.9	17.5	18.3	21.6	50.4	1.26		0.75	0.95
2007	18.7	13.0	31.6	3.33	105.5	17.5	17.9	21.0	49.0	1.23		0.71	0.87
2008	16.8	14.8	31.6	3.42	108.1	17.5	18.4	21.7	50.5	1.26		0.67	0.84
2009	15.1	16.5	31.6	3.50	110.8	17.5	18.8	22.3	52.1	1.30		0.62	0.81
2010	13.6	18.0	31.6	3.59	113.5	17.5	19.3	23.0	53.7	1.34		0.59	0.79
2011	12.3	19.4	31.6	3.67	116.3	17.5	19.8	23.7	55.3	1.38		0.55	0.76
2012	11.0	17.4	28.5	3.77	107.2	17.5	18.2		71.5	1.79		0.52	0.92
2013	9.9	15.7	25.6	3.86	98.9	17.5	16.8		64.5	1.61		0.49	0.78
2014	8.9	14.1	23.1	3.95	91.2	17.5	15.5		58.1	1.45		0.46	0.66
2015	8.0	12.7	20.8	4.05	84.1	17.5	14.3		52.2	1.31		0.43	0.56
2016	7.2	11.4	18.7	4.15	77.5	17.5	13.2		46.8	1.17		0.40	0.47
2017	6.5	10.3	16.8	4.25	71.5	17.5	12.2		41.8	1.04		0.38	0.40
2018	5.9	9.3	15.1	4.36	65.9	17.5	11.2		37.2	0.93		0.36	0.33
2019	5.3	8.3	13.6	4.46	60.8	17.5	10.3		32.9	0.82		0.33	0.27
2020	4.7	7.5	12.3	4.57	56.1	17.5	9.5		29.0	0.72		0.31	0.23
2021	4.3	6.8	11.0	4.69	51.7	17.5	8.8		25.4	0.63		0.29	0.19
2022	3.8	6.1	9.9	4.80	47.7	17.5	8.1		22.0	0.55		0.28	0.15
2023	3.5	5.5	8.9	4.92	44.0	17.5	7.5		18.9	0.47		0.26	0.12
2024	3.1	4.9	8.0	5.04	40.5	17.5	6.9		16.1	0.40		0.24	0.10
2025	2.8	4.4	7.2	5.16	37.4	17.5	6.4		13.5	0.34		0.23	0.08
2026	2.5	4.0	6.5	5.29	34.5	17.5	5.9		11.1	0.28		0.22	0.06
2027	2.3	3.6	5.9	5.42	31.8	17.5	5.4		8.8	0.22		0.20	0.04
2028	2.0	3.2	5.3	5.55	29.3	17.5	5.0		6.8	0.17		0.19	0.03
2029	1.8	2.9	4.7	5.69	27.0	17.5	4.6		4.9	0.12		0.18	0.02
2030	1.7	2.6	4.3	5.83	24.9	17.5	4.2		3.1	0.08		0.17	0.01
2031	1.5	2.4	3.8	5.97	23.0	17.5	3.9		1.5	0.04		0.16	0.01

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
January 28, 2002

Table HGT-2
Hugoton Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	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	2002E	3/31/03	3/31/03
Highlights												
Revenue (\$mm) (80%)	48.8	39.5	27.9	18.6	134.8	17.9	15.7	17.9	18.9	70.3	21.8	74.3
Cash flow (\$mm) (80%)	39.4	30.5	20.4	12.8	103.1	10.5	8.7	10.5	11.4	41.2	14.1	44.7
Per unit	0.98	0.76	0.51	0.32	2.58	0.26	0.22	0.26	0.29	1.03	0.35	1.12
Tax credit (\$mm)	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.6		0.4
Per unit	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01		0.01
Distributable Income (\$mm)	33.7	21.7	15.3	8.5	79.1	5.8	4.1	5.9	6.8	22.6	9.4	26.2
Per unit	0.84	0.54	0.38	0.21	1.98	0.15	0.10	0.15	0.17	0.56	0.24	0.65
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)	9.2	8.7	9.2	9.5	36.6	9.4	9.1	9.4	9.4	37.2	9.4	37.2
Natural Gas (mmcf)	99.9	97.8	99.8	103.5	100.3	102.0	102.0	102.0	102.0	102.0	102.0	102.0
Days	92	89	92	92	365	92	89	92	92	365	92	365
Oil (mb)	96	102	101	100	399	99	95	97	96	387	95	383
Oil (mmbd)	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.0
Days	92	89	92	92	365	92	89	92	92	365	92	365
Total (bcf)	9.8	9.3	9.8	10.1	39.0	10.0	9.6	10.0	10.0	39.6	10.0	39.5
Price												
Natural Gas (HH lagged two months)												
Henry Hub (\$/mmbtu)	7.57	5.30	3.67	2.53	4.77	2.34	2.11	2.34	2.48	2.32	2.91	2.46
Differential (\$/mmbtu)	1.25	(0.03)	0.16	0.35	0.46	0.16	0.15	0.16	0.17	0.16	0.20	0.17
HGT (\$/mcf)	6.31	5.34	3.51	2.18	4.30	2.18	1.96	2.18	2.31	2.16	2.70	2.29
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	30.84	28.09	27.56	25.28	27.94	19.58	19.98	20.44	20.55	20.14	20.50	20.37
HGT	30.43	28.37	26.56	24.78	27.51	19.08	19.48	19.94	20.05	19.63	20.00	19.87
Total (\$/mcf)	6.24	5.30	3.57	2.30	4.32	2.24	2.04	2.24	2.37	2.22	2.74	2.35
Revenue (\$mm)												
Natural Gas	58.0	46.4	32.3	20.8	157.5	20.4	17.8	20.4	21.7	80.3	25.4	85.2
Oil	2.9	2.9	2.7	2.5	11.0	1.9	1.8	1.9	1.9	7.6	1.9	7.6
Total	61.0	49.3	34.9	23.3	168.5	22.3	19.6	22.4	23.6	87.9	27.3	92.9
Cost (\$mm)												
Tax, transport & other												
Production	4.9	4.3	4.2	2.8	16.1	5.0	4.8	5.0	5.0	19.8	5.0	19.8
Overhead	1.8	1.9	2.0	2.2	7.9	2.0	1.9	2.0	2.0	7.9	2.0	7.9
Total	11.7	11.2	9.4	7.3	39.7	9.2	8.7	9.2	9.3	36.5	9.7	37.0
Cash flow (\$mm)												
Development	7.1	11.0	6.3	5.5	29.9	5.7	5.7	5.7	5.7	22.8	5.7	22.8
Net proceeds (\$mm)												
Royalty/Net proceeds	42.1	27.2	19.2	10.5	99.0	7.4	5.2	7.5	8.6	28.6	11.9	33.1
Royalty income (\$mm)												
Royalty/Net proceeds	33.7	21.7	15.4	8.4	79.2	5.9	4.2	6.0	6.8	22.9	9.5	26.5
Administration	0.0	0.0	0.1	(0.1)	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.3
Distributable income (\$mm)												
Distributable income	33.7	21.7	15.3	8.5	79.1	5.8	4.1	5.9	6.8	22.6	9.4	26.2
Cost ratios												
Tax and other/revenue	8%	10%	9%	10%	9%	10%	10%	10%	10%	10%	10%	10%
Production cost (\$/mcf)	0.50	0.46	0.42	0.27	0.41	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Overhead cost (\$/mcf)	0.19	0.21	0.20	0.22	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Development/Cash flow	0.14	0.29	0.25	0.34	0.23	0.43	0.52	0.43	0.40	0.44	0.32	0.41

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
 January 28, 2002

Table SJT-1
San Juan Basin Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.5
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	11	U.S. 10 Year Yield (%/yr):	5.1
PV/Volume (\$/mcf):	1.10	PV/EBITDA 2002:	13.8

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													
	314	273	587	3.39	1989	379	219	185	1207	25.89	0.12	0.53	13.80
2002	32.8	0.0	32.8	2.03	66.5	12.6	7.3	16.9	29.6	0.63	0.12	0.97	0.73
2003	29.5	3.3	32.8	2.48	81.4	12.6	8.9	14.9	44.8	0.96		0.91	0.88
2004	26.6	6.2	32.8	2.73	89.4	12.6	9.8	16.7	50.2	1.08		0.85	0.92
2005	23.9	8.9	32.8	2.87	94.1	12.6	10.3	17.8	53.3	1.14		0.80	0.92
2006	21.5	11.3	32.8	2.95	96.6	12.6	10.6	18.3	55.0	1.18		0.75	0.89
2007	19.4	13.4	32.8	3.03	99.3	12.6	10.9	18.9	56.8	1.22		0.71	0.86
2008	17.4	15.4	32.8	3.10	101.7	12.6	11.2	19.5	58.4	1.25		0.67	0.83
2009	15.7	17.1	32.8	3.18	104.2	12.6	11.5	20.0	60.1	1.29		0.62	0.81
2010	14.1	18.7	32.8	3.26	106.8	12.6	11.7	20.6	61.8	1.33		0.59	0.78
2011	12.7	20.1	32.8	3.34	109.4	12.6	12.0	21.2	63.6	1.36		0.55	0.75
2012	11.4	18.1	29.5	3.42	100.9	12.6	11.1		77.2	1.66		0.52	0.86
2013	10.3	16.3	26.6	3.50	93.1	12.6	10.2		70.2	1.51		0.49	0.73
2014	9.3	14.6	23.9	3.59	85.8	12.6	9.4		63.7	1.37		0.46	0.62
2015	8.3	13.2	21.5	3.68	79.1	12.6	8.7		57.8	1.24		0.43	0.53
2016	7.5	11.9	19.4	3.77	73.0	12.6	8.0		52.3	1.12		0.40	0.45
2017	6.8	10.7	17.4	3.86	67.3	12.6	7.4		47.3	1.01		0.38	0.38
2018	6.1	9.6	15.7	3.96	62.1	12.6	6.8		42.6	0.91		0.36	0.32
2019	5.5	8.6	14.1	4.05	57.2	12.6	6.3		38.3	0.82		0.33	0.27
2020	4.9	7.8	12.7	4.15	52.8	12.6	5.8		34.3	0.74		0.31	0.23
2021	4.4	7.0	11.4	4.25	48.7	12.6	5.4		30.7	0.66		0.29	0.19
2022	4.0	6.3	10.3	4.36	44.9	12.6	4.9		27.3	0.59		0.28	0.16
2023	3.6	5.7	9.3	4.47	41.4	12.6	4.6		24.2	0.52		0.26	0.13
2024	3.2	5.1	8.3	4.58	38.2	12.6	4.2		21.3	0.46		0.24	0.11
2025	2.9	4.6	7.5	4.69	35.2	12.6	3.9		18.7	0.40		0.23	0.09
2026	2.6	4.1	6.8	4.80	32.4	12.6	3.6		16.2	0.35		0.22	0.08
2027	2.4	3.7	6.1	4.92	29.9	12.6	3.3		14.0	0.30		0.20	0.06
2028	2.1	3.4	5.5	5.04	27.6	12.6	3.0		11.9	0.26		0.19	0.05
2029	1.9	3.0	4.9	5.17	25.4	12.6	2.8		10.0	0.21		0.18	0.04
2030	1.7	2.7	4.4	5.29	23.5	12.6	2.6		8.2	0.18		0.17	0.03
2031	1.5	2.4	4.0	5.43	21.6	12.6	2.4		6.6	0.14		0.16	0.02

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables
Weekly Analysis of Energy Stocks
January 28, 2002

Table SJT-2
San Juan Basin Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Monthx
	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	2002E	3/31/03	3/31/03
Highlights												
Revenue (\$mm) (75%)	49.6	38.7	25.5	14.7	128.5	18.3	14.3	16.4	17.4	66.5	20.3	68.5
Cash flow (\$mm) (75%)	42.2	31.9	20.0	10.1	104.3	13.2	10.2	12.0	12.9	48.3	15.5	50.6
Per unit	0.91	0.69	0.43	0.22	2.24	0.28	0.22	0.26	0.28	1.04	0.33	1.09
Tax credit (\$mm)	1.9	1.9	1.4	1.4	6.5	1.4	1.4	1.4	1.4	5.6		4.2
Per unit	0.04	0.04	0.03	0.03	0.14	0.03	0.03	0.03	0.03	0.12		0.09
Distributable Income (\$mm)	37.3	26.3	13.7	2.9	80.1	3.8	7.5	8.8	9.5	29.6	11.4	37.2
Per unit	0.80	0.56	0.29	0.06	1.72	0.08	0.16	0.19	0.20	0.63	0.25	0.80
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)	11.8	11.3	11.9	11.3	46.4	11.8	11.4	11.8	11.8	46.8	11.8	46.8
Heat Content(btu/cf)	1,052	1,095	1,070	1,106	1,080	1,083	1,083	1,083	1,083	1,083	1,083	1,083
Natural gas (bcf)	11.3	10.4	11.1	10.2	43.0	10.9	10.5	10.9	10.9	43.2	10.9	43.2
Natural Gas (mmcf)	122.4	116.4	120.6	111.4	117.7	118.4	118.4	118.4	118.4	118.4	118.4	118.4
Days	92	89	92	92	365	92	89	92	92	365	92	365
Oil (mb)	0.0	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	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Total gas & oil (bcf)	11.4	10.5	11.2	10.4	43.5	11.0	10.7	11.0	11.0	43.7	11.0	43.7
Price												
Natural gas (\$/mmbtu) (Henry Hub lagged two months)												
Henry Hub (\$/mmbtu)	7.57	5.30	3.67	2.53	4.77	2.34	2.11	2.34	2.48	2.32	2.91	2.46
Differential (%)	27	15	23	33	24	13	22	22	22	20	22	22
Total	5.53	4.49	2.82	1.69	3.65	2.04	1.64	1.83	1.94	1.86	2.27	1.92
Natural gas (\$/mcf)	5.81	4.92	3.02	1.87	3.94	2.21	1.78	1.98	2.10	2.02	2.46	2.08
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	28.79	28.09	27.56	25.28	27.43	19.58	19.98	20.44	20.55	20.14	20.50	20.37
SJT	26.90	24.60	23.72	21.28	24.23	15.58	15.98	16.44	16.55	16.14	16.50	16.37
Total gas & oil (\$/mcf)	5.79	4.91	3.03	1.89	3.94	2.21	1.79	1.99	2.11	2.03	2.46	2.09
Revenue (\$mm)												
Natural Gas	65.5	50.9	33.5	19.2	169.1	24.1	18.8	21.6	22.8	87.2	26.7	89.9
Oil	0.7	0.6	0.5	0.5	2.3	0.3	0.3	0.4	0.4	1.4	0.4	1.4
Total	66.1	51.6	34.0	19.6	171.4	24.4	19.1	21.9	23.2	88.6	27.1	91.3
Cost (\$mm)												
Severance tax	6.5	5.2	3.7	2.1	17.4	2.5	1.9	2.2	2.3	8.9	2.7	9.1
Operating	3.3	3.8	3.7	4.2	14.9	4.3	3.6	3.7	3.7	15.3	3.7	14.7
Total	9.8	9.0	7.3	6.2	32.3	6.8	5.5	5.9	6.0	24.2	6.4	23.8
Cash flow (\$mm)	56.3	42.6	26.7	13.4	139.0	17.6	13.6	16.0	17.2	64.4	20.7	67.5
Development	6.3	7.1	8.1	11.5	33.0	10.9	3.4	4.0	4.3	22.6	5.2	16.9
Net proceeds (\$mm)	50.0	35.5	18.6	1.9	106.0	6.7	10.2	12.0	12.9	41.8	15.5	50.6
Royalty income (\$mm)	37.5	26.6	14.0	1.4	79.5	5.0	7.7	9.0	9.7	31.3	11.6	38.0
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	3.0
Administration	0.2	0.4	0.3	(1.5)	(0.6)	1.2	0.2	0.2	0.2	1.8	0.2	0.8
One-time					-					-		-
Distributable income (\$mm)	37.3	26.3	13.7	2.9	80.1	3.8	7.5	8.8	9.5	29.6	11.4	37.2
Modeling ratios												
Severance tax/revenue	9.9%	10.0%	10.7%	10.5%	10.2%	10.3%	10.0%	10.0%	10.0%	10.1%	10.0%	10.0%
Operating cost (\$/mcf)	0.29	0.36	0.33	0.40	0.34	0.39	0.34	0.34	0.34	0.35	0.34	0.34

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.

Meter Reader Tables

Weekly Analysis of Energy Stocks

January 28, 2002

Table SJT-3
San Juan Basin Royalty Trust
Monthly Declarations

	<i>Jan-01</i>	<i>Feb-01</i>	<i>Nov-01</i>	<i>Dec-01</i>	<i>Jan-02</i>	<i>Feb-02</i>	<i>Mar-02</i>
Distribution (\$/unit)							
Declared	0.14	0.26	0.02	-	-		
Projected						0.03	0.05
Volume							
Natural gas (mmbtu)	3.59	4.04	3.99	3.53	3.87	3.96	3.96
Heat Content(btu/cf)	1,065	1,023	1,096	1,109	1,088	1,081	1,081
Natural gas (bcf)	3.37	3.95	3.64	3.18	3.56	3.67	3.67
Natural Gas (mmcf)	112	128	121	103	119	118	118
Days	30	31	30	31	30	31	31
Price							
Natural gas industry quotes lagged two months (\$/mmbtu)							
Henry Hub Daily	5.58	8.95	2.18	2.45	2.36	2.41	
Henry Hub Future							
San Juan Monthly Index	4.41	6.18	2.16	1.41	2.69	2.32	2.42
SJT/Henry Hub	0.70	0.57	0.88	0.39	0.90		
SJT/San Juan Index	0.89	0.82	0.89	0.68	0.79	0.84	0.84
SJT (\$/mmbtu)	3.92	5.09	1.92	0.96	2.12	1.95	2.04
SJT (\$/mcf)	4.18	5.20	2.11	1.06	2.31	2.11	2.20
Revenue (\$mm)							
Natural Gas	14.1	20.6	7.7	3.4	8.2	7.7	8.1
Other	0.2	0.1	0.0	2.4	(1.7)	(0.7)	0.0
Cost (\$mm)							
Severance tax	1.4	2.1	0.8	0.4	0.9	0.8	0.8
Operating	1.1	1.0	1.2	1.4	1.4	1.4	1.4
Total	2.5	3.1	2.1	1.8	2.3	2.2	2.3
Cash flow (\$mm)	11.8	17.6	5.6	4.0	4.2	4.8	5.8
Development	3.2	1.2	4.1	4.0	4.2	2.7	2.7
Net proceeds (\$mm)	8.5	16.3	1.5	-	-	2.1	3.1
Royalty income (\$mm)	6.4	12.3	1.1	-	-	1.5	2.3
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%
Distributable income (\$mm)	6.4	12.3	1.1	-	-	1.5	2.3
Units (millions)	46.6	46.6	46.6	46.6	46.6	46.6	46.6
Distribution (\$/unit)	0.14	0.26	0.02	-	-	0.03	0.05
<i>Ratios</i>							
Severance tax/revenue	10.1%	10.3%	10.7%	11.9%	10.3%	10.3%	10.3%
Operating cost (\$/mcf)	0.32	0.26	0.34	0.44	0.41	0.39	0.39
<i>Latest Twelve Month Average</i>							
Heat Content(btu/cf)	1,064	1,061	1,077	1,080	1,081		
Natural Gas (mmcf)	116	118	119	118	118		
SJT/Henry Hub	0.78	0.76	0.79	0.75	0.77		
SJT/San Juan Index	0.90	0.90	0.87	0.85	0.84		
Other revenue			0.1	0.3	0.1		
Operating	1.2	1.2	1.2	1.2	1.2		
Development	2.3	2.3	2.8	2.8	2.7		
Severance tax/revenue			10.1%	10.3%	10.3%		

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Independent energy analysis by Kurt Wulff doing business as McDep Associates is accessible at www.mcdep.com. Owning shares in energy stocks, neither Mr. Wulff nor his spouse act contrary to a buy or sell rating. Mr. Wulff is not paid by covered companies.