

## Part of the Solution

That natural gas as a commodity should be doing so well is not so much of a surprise as is the ineffectiveness of California's political management of its energy crisis. As a result, we conclude that the value of natural gas is still underappreciated on a long-term basis. Our conclusions extend to oil, too. There also seems to be a political complacency, even naiveté, holding that producers should want to sell at low prices. Oil at \$21.85 a barrel for delivery in 2006 is a price that is rooted in the past. The energy world has changed in ways that are not yet recognized. Be part of the solution to current energy woes and own natural gas and oil producers like **Energy Partners Ltd., Cross Timbers Royalty Trust, San Juan Basin Royalty Trust, Hugoton Royalty Trust, Burlington Resources Inc.** and **Dorchester Hugoton, Ltd** (see table below).

<b>Rank by McDep Ratio</b>	<i>Price</i> (\$/sh)		<i>Market</i>			<i>Net</i> <i>Present</i>	
	<i>Symbol</i>	<i>19-Jan 2000</i>	<i>Shares (mm)</i>	<i>Cap (\$mm)</i>	<i>Debt (\$mm)</i>	<i>Value (\$/sh)</i>	<i>McDep Ratio</i>
Dorchester Hugoton, Ltd.	DHULZ	13.50	10.7	145	-	15.20	0.89
Burlington Resources	BR	44.69	215	9,600	2,300	61.40	0.77
Hugoton RT (42.5%)	HGT	15.00	17.0	255	-	19.90	0.75
San Juan Basin Royalty Trust	SJT	12.63	46.6	590	-	17.10	0.74
Cross Timbers Royalty Trust	CRT	15.88	6.0	95	-	21.90	0.72
Energy Partners, Ltd.	EPL	12.69	27.1	340	-	21.20	0.59

Estimates of present value have been reset to the beginning of 2001. The changes are minor except for a reduction for DHULZ to reflect a lower benefit from reinvestment accompanying a slowdown in fracturing activity. Lower natural gas price reduced estimates of 2001 cash flow even though higher oil price enhanced long-term flows. Estimated cash flow was further reduced to reflect a lag in producers achieving the benefits of recent price gains. Stocks are ranked on the unlevered basis of Enterprise Value (EV) to Ebitda, earnings before interest, tax, depletion and non-operating charges (see table below).

<b>Rank by Cash Flow Multiple</b>	<i>Price</i> (\$/sh)		<i>Ebitda 2001</i>			<i>Cash</i>	
	<i>Symbol</i>	<i>19-Jan 2000</i>	<i>N Am Gas</i>	<i>Oil &amp; OS Gas</i>	<i>Other</i>	<i>Flow (\$/sh)</i>	<i>EV/ Ebitda</i>
Cross Timbers Royalty Trust	CRT	15.88	15	2	-	2.90	5.5
Dorchester Hugoton, Ltd.	DHULZ	13.50	31	-	-	2.91	4.6
Hugoton RT (42.5%)	HGT	15.00	59	-	-	3.46	4.3
San Juan Basin Royalty Trust	SJT	12.63	139	-	-	2.97	4.3
Burlington Resources	BR	44.69	2,464	435	-	12.09	4.1
Energy Partners, Ltd.	EPL	12.69	66	100	-	6.08	2.0

## **Meter Reader**

A Weekly Analysis

January 22, 2001

For HGT and SJT we also boosted the amounts that would be spent on reinvestment in 2001 thereby contributing to a drop in Dynamic Distribution Yields to near 18% in cash (see table below). Combining price lag and extra spending our estimate for HGT is almost one fourth less than that implied by management guidance issued late last year. Extra spending means reduced value only to the extent that price increases for equipment and services. Otherwise extra spending means more volume in the future.

Rank by Distributions	Price (\$/sh)		19-Jan 2000	Price/ Sales	Earnings 2001 (\$/sh)	P/E	Distribution 2001 (\$/sh)	Distribution 2001 (%)
	Symbol							
Energy Partners, Ltd.	EPL	12.69	1.5	2.37	5.3	-	-	-
Burlington Resources	BR	44.69	3.0	6.08	7.3	0.55	1.2	
Hugoton RT (42.5%)	HGT	15.00	3.4	2.59	5.8	2.59	17.3	
San Juan Basin Royalty Trust	SJT	12.63	3.5	2.23	5.7	2.23	17.6	
Cross Timbers Royalty Trust	CRT	15.88	4.0	2.82	5.6	2.82	17.7	
Dorchester Hugoton, Ltd.	DHULZ	13.50	3.9	2.71	5.0	2.47	18.3	

At a slightly lower present value, DHULZ now fits the pattern better for reserve life to match cash flow multiple (see table below). The higher multiple for CRT reflects the fact that others carry it for its share of reinvestment to produce higher future volumes.

Rank by PV/Ebitda	Prod 2001/		Reserves/ Prod 2001	Prod 2000	Ebitda Margin (\$/mcfe)	Present Value (\$/mcfe)	PV/ Ebitda
	Prod 2000	(\$/boe)					
Cross Timbers Royalty Trust	12	0.95	4.14	24.83	2.70	16	7.6
San Juan Basin Royalty Trust	11	0.98	4.42	26.50	2.30	14	5.8
Hugoton RT (42.5%)	11	1.01	4.38	26.30	2.30	14	5.7
Burlington Resources	11	0.95	3.45	20.67	1.70	10	5.3
Dorchester Hugoton, Ltd.	9	0.97	4.81	28.87	2.80	17	5.2
Energy Partners, Ltd.	4	1.93	3.79	22.72	3.00	18	3.5

A unique aspect of Meter Reader is that present value and cash flow estimates are updated weekly for the latest futures market prices. We get our electronic input from nyymex.com, but also find it necessary to expand and update the quotes using wsj.com. We take natural gas from its current curve and convert from oil for 2004 to 2006 (see chart on next page).

The tables that follow present details of the latest present value and next twelve months estimates for each of the six stocks in the order CRT, DHULZ, HGT, SJT, BR and EPL.

Kurt H. Wulff, CFA

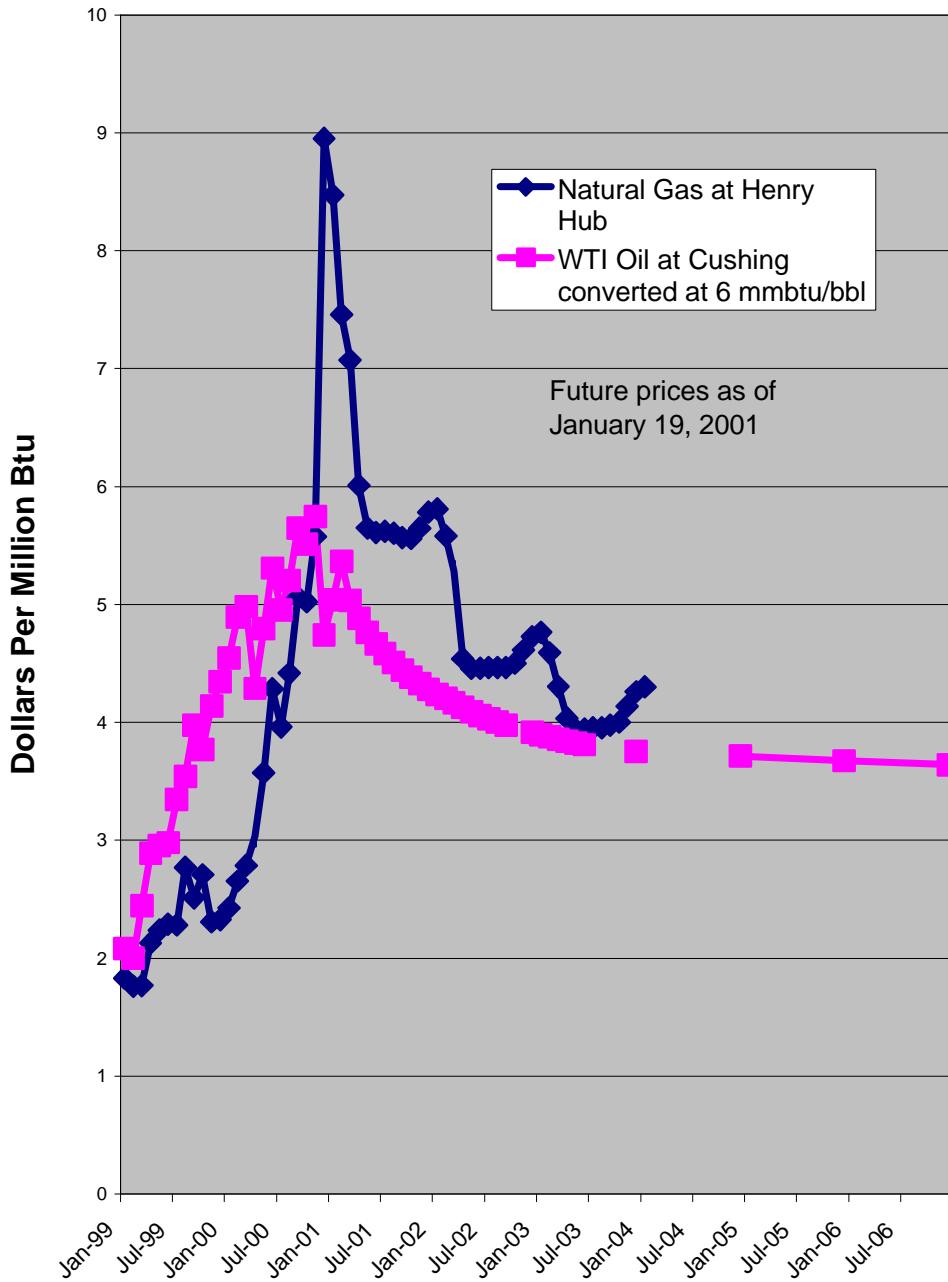
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## Meter Reader

A Weekly Analysis

January 22, 2001

### Natural Gas and Oil Price



# Meter Reader

## A Weekly Analysis

January 22, 2001

**Table CRT-1**  
**Cross Timbers Royalty Trust**  
**Present Value**

Volume Decline (%/yr):	9	Price Escalation post 2007 (%/yr):	2.5
Volume Enhancement (%/yr):	9	Discount Rate (%/yr):	6.6
		U.S. TIPS Inflation (%/yr):	1.7
		U.S. 10 Year Yield (%/yr):	5.2

Year	Natural Gas Volume			Oil	Tax		Present			
	Basic (bcf)	Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Net (\$mm)	Distribution (\$mm)	Credit (\$/unit)	Disc Factor	Value (\$/unit)
<b>Total 2001 through 2030</b>										
	30	24	53	4.49	240	3	243	40.51	0.24	0.54 <b>21.90</b>
2001	2.7	0.0	2.7	5.74	15.3	1.6	16.9	2.82	0.12	0.97 2.84
2002	2.4	0.2	2.7	4.79	12.8	0.8	13.6	2.26	0.12	0.91 2.17
2003	2.2	0.5	2.7	4.06	11.0	0.7	11.6	1.94		0.85 1.65
2004	2.1	0.7	2.7	3.71	10.1		10.1	1.68		0.80 1.34
2005	1.9	0.9	2.7	3.68	10.1		10.1	1.68		0.75 1.26
2006	1.7	1.0	2.8	3.64	10.0		10.0	1.67		0.70 1.18
2007	1.6	1.2	2.8	3.73	10.4		10.4	1.73		0.66 1.14
2008	1.5	1.3	2.8	3.82	10.7		10.7	1.79		0.62 1.10
2009	1.3	1.5	2.8	3.92	11.1		11.1	1.84		0.58 1.07
2010	1.2	1.6	2.8	4.02	11.4		11.4	1.90		0.54 1.03
2011	1.1	1.5	2.6	4.12	10.7		10.7	1.79		0.51 0.91
2012	1.0	1.4	2.4	4.22	10.1		10.1	1.68		0.48 0.80
2013	0.9	1.2	2.2	4.32	9.5		9.5	1.58		0.45 0.71
2014	0.9	1.1	2.0	4.43	8.9		8.9	1.49		0.42 0.63
2015	0.8	1.1	1.8	4.54	8.4		8.4	1.40		0.39 0.55
2016	0.7	1.0	1.7	4.65	7.9		7.9	1.31		0.37 0.49
2017	0.7	0.9	1.6	4.77	7.4		7.4	1.24		0.35 0.43
2018	0.6	0.8	1.4	4.89	7.0		7.0	1.16		0.33 0.38
2019	0.6	0.7	1.3	5.01	6.6		6.6	1.09		0.31 0.33
2020	0.5	0.7	1.2	5.13	6.2		6.2	1.03		0.29 0.29
2021	0.5	0.6	1.1	5.26	5.8		5.8	0.97		0.27 0.26
2022	0.4	0.6	1.0	5.39	5.4		5.4	0.91		0.25 0.23
2023	0.4	0.5	0.9	5.52	5.1		5.1	0.85		0.24 0.20
2024	0.4	0.5	0.9	5.66	4.8		4.8	0.80		0.22 0.18
2025	0.3	0.4	0.8	5.80	4.5		4.5	0.75		0.21 0.16
2026	0.3	0.4	0.7	5.94	4.3		4.3	0.71		0.20 0.14
2027	0.3	0.4	0.7	6.09	4.0		4.0	0.67		0.18 0.12
2028	0.3	0.3	0.6	6.24	3.8		3.8	0.63		0.17 0.11
2029	0.2	0.3	0.6	6.40	3.5		3.5	0.59		0.16 0.09
2030	0.2	0.3	0.5	6.56	3.3		3.3	0.55		0.15 0.08

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# Meter Reader

## A Weekly Analysis

January 22, 2001

**Table CRT-2**  
**Cross Timbers Royalty Trust**  
**Distributable Income**

	Q4 12/31/99	Year 1999	Q1 3/31/00	Q2 6/30/00	Q3 9/30/00	Q4E 12/31/00	Year 2000E	Q1E 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E
<b>Highlights</b>												
Tax credit (\$mm)												
Per unit	0.03	0.16	0.03	0.03	0.03	0.03	0.13	0.03	0.03	0.03	0.03	0.12
Distributable Income (\$mm)	2.28	6.55	2.30	2.42	3.35	3.43	11.50	4.53	4.89	3.83	3.64	16.90
Per unit	0.38	1.09	0.38	0.40	0.56	0.57	1.92	0.76	0.82	0.64	0.61	2.82
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
<b>Volume</b>												
Natural Gas (bcf)	0.97	3.64	0.80	0.77	0.83	0.76	3.16	0.76	0.72	0.74	0.73	2.95
Natural Gas (mmcfd)	10.6	10.0	8.7	8.5	9.1	8.3	8.6	8.2	8.1	8.1	8.0	8.1
Days	92	365	92	91	91	92	366	92	89	92	92	365
Oil (mb)	94	349	88	81	93	91	353	89	84	85	85	343
Oil (mbd)	1.03	0.96	0.96	0.90	1.01	0.99	0.96	0.97	0.95	0.92	0.92	0.94
Days	92	365	92	90	92	92	366	92	89	92	92	365
Total (bcf)	1.54	5.73	1.33	1.26	1.39	1.31	5.28	1.29	1.23	1.25	1.24	5.01
<b>Price</b>												
Natural Gas (HH lagged three months)												
Henry Hub (\$/mmbtu)	2.52	2.12	2.45	2.62	3.63	4.48	3.29	6.52	7.67	5.76	5.60	6.38
Differential (\$/mmbtu)	0.13	0.13	(0.27)	(0.26)	0.16	-	(0.09)	0.65	0.77	0.58	0.56	0.64
CRT (\$/mcf)	2.39	1.99	2.72	2.88	3.47	4.48	3.38	5.86	6.90	5.18	5.04	5.74
Oil (\$/bbl) (WTI lagged two months)												
WTI Cushing	22.59	17.02	26.07	28.33	30.12	32.73	29.31	31.06	30.56	28.01	26.67	29.08
CRT	20.21	14.89	24.20	26.86	27.91	30.73	27.46	29.06	28.56	26.01	24.67	27.10
Total (\$/mcf)	2.75	2.17	3.25	3.50	3.94	4.75	3.86	5.44	6.02	4.84	4.66	5.24
<b>Revenue (\$mm)</b>												
Natural Gas	2.33	7.26	2.17	2.22	2.88	3.42	10.68	4.43	5.00	3.84	3.70	16.96
Oil	1.91	5.19	2.14	2.18	2.59	2.79	9.70	2.59	2.41	2.20	2.09	9.30
Total	4.23	12.45	4.31	4.40	5.47	6.21	20.38	7.02	7.41	6.04	5.79	26.26
<b>Cost (\$mm)</b>												
Tax, transport & other	0.50	1.61	0.58	0.61	0.74	0.87	2.80	0.98	1.04	0.85	0.81	3.68
Production	0.60	2.39	0.59	0.65	0.62	0.68	2.54	0.67	0.63	0.64	0.64	2.57
Total	1.09	4.00	1.17	1.26	1.36	1.55	5.34	1.65	1.67	1.48	1.45	6.25
<b>Cash flow (\$mm)</b>												
Development	3.14	8.46	3.13	3.14	4.11	4.66	15.04	5.37	5.74	4.56	4.34	20.01
Excess	0.12	0.74	0.21	0.13	0.16	0.16	0.67	0.16	0.16	0.17	0.17	0.66
Recovery of excess	(0.43)						-					-
Net proceeds (\$mm)	0.40	0.63	0.24	0.15			0.38					-
<b>Royalty income (\$mm)</b>												
Royalty/Net proceeds	2.62	7.52	2.68	2.86	3.95	4.50	13.99	5.21	5.58	4.39	4.17	19.35
Administration	2.30	6.69	2.35	2.48	3.39	3.89	12.11	4.57	4.93	3.87	3.68	17.06
<b>Distributable income (\$mm)</b>												
Interest on excess costs	88%	89%	88%	87%	86%	86%	87%	88%	88%	88%	88%	88%
Cumulative excess costs	0.02	0.14	0.05	0.05	0.05	0.46	0.61	0.04	0.04	0.04	0.04	0.16
<b>Modeling ratios</b>												
Tax and other/revenue	6.31	6.86	6.71	8.00	6.69	7.50	7.20	7.50	7.50	7.50	7.50	7.50
<b>Accounting items</b>												
Interest on excess costs	0.01	0.06										
Cumulative excess costs	0.37	0.37			0.15							

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## Meter Reader

### A Weekly Analysis

January 22, 2001

**Table DHULZ-1**  
**Dorchester Hugoton, Ltd.**  
**Present Value**

Volume Decline (%/yr):	11	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	6	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	15	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	10	U.S. 10 Year Yield (%/yr):	5.2

Year	Basic (bcf)	Enhanced (bcf)	Volume Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Free Cash Flow (\$mm)	(\$/unit)	Disc Factor	Present Value (\$/unit)
Total 2001 through 2030												
	61	27	88	4.40	388	101	39	25	223	20.54	0.74	15.20
								Other assets, net		22.0	2.03	1.00
2001	6.5	0.0	6.5	6.06	39.4	3.9	3.9	4.7	26.8	2.47	0.97	2.39
2002	5.9	0.4	6.2	4.78	29.8	3.9	3.0	3.4	19.5	1.80	0.91	1.63
2003	5.3	0.7	6.0	4.16	24.9	3.9	2.5	2.8	15.8	1.45	0.85	1.24
2004	4.7	1.0	5.8	3.71	21.4	3.9	2.1	2.3	13.1	1.20	0.80	0.96
2005	4.3	1.3	5.5	3.68	20.4	3.9	2.0	2.2	12.3	1.13	0.75	0.85
2006	3.9	1.5	5.3	3.64	19.4	3.9	1.9	2.0	11.5	1.06	0.70	0.75
2007	3.5	1.6	5.1	3.73	19.1	3.9	1.9	2.0	11.3	1.04	0.66	0.69
2008	3.1	1.8	4.9	3.82	18.8	3.9	1.9	2.0	11.1	1.02	0.62	0.63
2009	2.8	1.9	4.7	3.92	18.5	3.9	1.9	1.9	10.8	1.00	0.58	0.58
2010	2.5	2.0	4.5	4.02	18.2	3.9	1.8	1.9	10.6	0.98	0.54	0.53
2011	2.3	1.8	4.1	4.12	16.8	3.9	1.7		11.2	1.04	0.51	0.53
2012	2.1	1.6	3.7	4.22	15.5	3.9	1.6		10.1	0.93	0.48	0.44
2013	1.9	1.5	3.3	4.32	14.3	3.9	1.4		9.0	0.83	0.45	0.37
2014	1.7	1.3	3.0	4.43	13.2	3.9	1.3		8.0	0.74	0.42	0.31
2015	1.5	1.2	2.7	4.54	12.2	3.9	1.2		7.1	0.66	0.39	0.26
2016	1.4	1.1	2.4	4.65	11.3	3.9	1.1		6.3	0.58	0.37	0.21
2017	1.2	1.0	2.2	4.77	10.4	3.9	1.0		5.5	0.51	0.35	0.18
2018	1.1	0.9	2.0	4.89	9.6	3.9	1.0		4.8	0.44	0.33	0.14
2019	1.0	0.8	1.8	5.01	8.9	3.9	0.9		4.1	0.38	0.31	0.12
2020	0.9	0.7	1.6	5.13	8.2	3.9	0.8		3.5	0.32	0.29	0.09
2021	0.8	0.6	1.4	5.26	7.6	3.9	0.8		2.9	0.27	0.27	0.07
2022	0.7	0.6	1.3	5.39	7.0	3.9	0.7		2.4	0.22	0.25	0.06
2023	0.7	0.5	1.2	5.52	6.5	3.9	0.6		1.9	0.18	0.24	0.04
2024	0.6	0.5	1.1	5.66	6.0	3.9	0.6		1.5	0.14	0.22	0.03
2025	0.5	0.4	0.9	5.80	5.5	3.9	0.5		1.1	0.10	0.21	0.02
2026	0.5	0.4	0.9	5.94	5.1	3.9	0.5		0.7	0.06	0.20	0.01

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**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

Table DHULZ-2  
Dorchester Hugoton, Ltd.  
Income Model

	Q4 12/31/99	Year 1999	Q1 3/31/00	Q2 6/30/00	Q3 9/30/00	Q4E 12/31/00	Year 2000E	Q1E 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E
<b>Highlights</b>												
Revenue (\$mm)	4.39	15.3	4.16	5.57	7.04	10.24	27.0	11.69	8.76	8.52	8.53	37.5
Cash flow (\$mm)	3.25	10.9	3.09	3.87	5.69	8.62	21.3	9.93	7.25	7.03	7.04	31.3
Per unit	0.30	1.01	0.28	0.36	0.52	0.79	1.96	0.92	0.67	0.65	0.65	2.88
Earnings (\$mm)	2.78	9.0	2.64	3.40	5.24	8.15	19.4	9.48	6.80	6.58	6.59	29.4
Per unit	0.26	0.83	0.24	0.32	0.48	0.75	1.79	0.87	0.63	0.61	0.61	2.71
Distribution (\$mm)	1.93	7.7	3.01	1.93	2.36	2.36	9.7	8.44	6.16	5.98	5.98	26.6
Per unit	0.18	0.72	0.28	0.18	0.22	0.22	0.90	0.79	0.57	0.56	0.56	2.47
<b>Units (millions)</b>	<b>10.74</b>	<b>10.7</b>	<b>10.74</b>	<b>10.74</b>	<b>10.74</b>	<b>10.74</b>	<b>10.7</b>	<b>10.74</b>	<b>10.74</b>	<b>10.74</b>	<b>10.74</b>	<b>10.7</b>
<b>Volume</b>												
Natural gas (bcf)												
Oklahoma	1.43	5.6	1.39	1.37	1.43	1.42	5.6	1.38	1.38	1.39	1.38	5.5
Kansas	0.31	1.3	0.29	0.28	0.27	0.26	1.1	0.25	0.24	0.24	0.23	1.0
Total	1.74	6.9	1.68	1.66	1.70	1.68	6.7	1.63	1.63	1.63	1.61	6.5
Natural Gas (mmcfd)	18.9	18.9	18.5	18.2	18.4	18.3	18.3	18.1	17.9	17.7	17.5	17.8
Days	92	365	91	91	92	92	366	90	91	92	92	365
<b>Price</b>												
Natural gas												
Henry Hub (\$/mmbtu)	2.45	2.24	2.62	3.63	4.48	6.52	4.31	7.67	5.76	5.60	5.66	6.17
Oklahoma (\$/mcf)	2.60	2.28	2.53	3.50	4.33	6.39	4.20	7.55	5.64	5.48	5.54	6.05
Kansas (\$/mcf)	2.70	2.36	2.72	3.58	4.41	6.52	4.25	7.63	5.72	5.56	5.62	6.15
Total (\$/mcf)	2.62	2.30	2.57	3.51	4.34	6.41	4.21	7.56	5.65	5.49	5.55	6.06
<b>Revenue (\$mm)</b>												
Natural Gas												
Oklahoma	3.73	12.7	3.53	4.81	6.18	9.06	23.6	10.40	7.81	7.62	7.66	33.5
Kansas	0.83	3.1	0.79	1.01	1.19	1.70	4.7	1.89	1.39	1.32	1.30	5.9
Other	0.05	0.2	0.05	0.05	0.06	0.05	0.2	0.05	0.05	0.05	0.05	0.2
Production payment (ORRI)	(0.23)	(0.8)	(0.21)	(0.30)	(0.39)	(0.57)	(1.5)	(0.65)	(0.49)	(0.47)	(0.47)	(2.1)
Total	4.39	15.3	4.16	5.57	7.04	10.24	27.0	11.69	8.76	8.52	8.53	37.5
<b>Cost (\$mm)</b>												
Operating	0.95	3.6	0.92	1.04	1.07	1.29	4.3	1.41	1.21	1.20	1.21	5.0
General and administrative	0.16	0.6	0.14	0.18	0.20	0.21	0.7	0.22	0.19	0.19	0.19	0.8
Management	0.13	0.5	0.13	0.14	0.16	0.19	0.6	0.20	0.18	0.17	0.17	0.7
Other	(0.10)	(0.3)	(0.11)	0.35	(0.07)	(0.08)	0.1	(0.08)	(0.08)	(0.08)	(0.08)	(0.3)
Total	1.13	4.4	1.07	1.70	1.35	1.61	5.7	1.76	1.51	1.49	1.49	6.2
<b>Cash flow (\$mm)</b>	<b>3.25</b>	<b>10.9</b>	<b>3.09</b>	<b>3.87</b>	<b>5.69</b>	<b>8.62</b>	<b>21.3</b>	<b>9.93</b>	<b>7.25</b>	<b>7.03</b>	<b>7.04</b>	<b>31.3</b>
Depletion, deprec. & amort.	0.48	1.9	0.45	0.46	0.45	0.47	1.8	0.46	0.46	0.46	0.45	1.8
<b>Earnings (\$mm)</b>	<b>2.78</b>	<b>9.0</b>	<b>2.64</b>	<b>3.40</b>	<b>5.24</b>	<b>8.15</b>	<b>19.4</b>	<b>9.48</b>	<b>6.80</b>	<b>6.58</b>	<b>6.59</b>	<b>29.4</b>
Capital expenditures (\$mm)	0.10	0.4	0.04	0.13	0.23	0.15	0.6	1.49	1.09	1.06	1.06	4.7
<i>Cost ratios</i>												
Prod pay/revenue	5.0%	4.7%	4.8%	5.1%	5.3%	5.3%	5.2%	5.3%	5.3%	5.3%	5.3%	5.3%
Operating cost (\$/mcf)	0.54	0.52	0.54	0.63	0.63	0.77	0.64	0.86	0.75	0.74	0.75	0.77
Depletion (\$/mcf)	0.27	0.28	0.27	0.28	0.27	0.28	0.27	0.28	0.28	0.28	0.28	0.28

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**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

**Table HGT-1**  
**Hugoton Royalty Trust**  
**Present Value**

Volume Decline (%/yr):	11	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	11	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	11	U.S. 10 Year Yield (%/yr):	5.2

Year	Volume Basic (bcf)	Volume Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Distribution (\$mm)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)
<b>Total 200 through 2030</b>												
	305	304	609	4.11	2502	572	275	235	1419	35.47	0.04	0.56 <b>19.90</b>
2001	31.6	0.0	31.6	5.60	177.0	19.1	19.5	34.7	103.7	2.59	0.02	0.97 2.53
2002	28.4	3.5	31.9	4.54	145.0	19.1	15.9	27.5	82.5	2.06	0.02	0.91 1.89
2003	25.6	6.6	32.3	3.95	127.4	19.1	14.0	23.6	70.7	1.77		0.85 1.51
2004	23.1	9.5	32.6	3.41	111.4	19.1	12.2	20.0	60.0	1.50		0.80 1.20
2005	20.8	12.2	33.0	3.38	111.3	19.1	12.2	20.0	60.0	1.50		0.75 1.12
2006	18.7	14.6	33.3	3.34	111.4	19.1	12.3	20.0	60.1	1.50		0.70 1.06
2007	16.9	16.8	33.7	3.42	115.4	19.1	12.7	20.9	62.7	1.57		0.66 1.03
2008	15.2	18.9	34.1	3.51	119.6	19.1	13.2	21.8	65.5	1.64		0.62 1.01
2009	13.7	20.7	34.4	3.60	123.9	19.1	13.6	22.8	68.4	1.71		0.58 0.99
2010	12.3	22.5	34.8	3.69	128.3	19.1	14.1	23.8	71.3	1.78		0.54 0.97
2011	11.1	20.2	31.4	3.78	118.5	19.1	13.0		86.4	2.16		0.51 1.10
2012	10.0	18.2	28.3	3.87	109.4	19.1	12.0		78.3	1.96		0.48 0.94
2013	9.0	16.4	25.5	3.97	101.0	19.1	11.1		70.8	1.77		0.45 0.79
2014	8.1	14.8	22.9	4.07	93.2	19.1	10.3		63.9	1.60		0.42 0.67
2015	7.3	13.3	20.7	4.17	86.1	19.1	9.5		57.5	1.44		0.39 0.57
2016	6.6	12.0	18.6	4.27	79.5	19.1	8.7		51.6	1.29		0.37 0.48
2017	5.9	10.8	16.8	4.38	73.4	19.1	8.1		46.2	1.16		0.35 0.40
2018	5.4	9.8	15.1	4.48	67.7	19.1	7.5		41.2	1.03		0.33 0.34
2019	4.8	8.8	13.6	4.59	62.5	19.1	6.9		36.6	0.91		0.31 0.28
2020	4.3	7.9	12.3	4.71	57.7	19.1	6.4		32.3	0.81		0.29 0.23
2021	3.9	7.1	11.0	4.83	53.3	19.1	5.9		28.4	0.71		0.27 0.19
2022	3.5	6.4	10.0	4.95	49.2	19.1	5.4		24.7	0.62		0.25 0.16
2023	3.2	5.8	9.0	5.07	45.4	19.1	5.0		21.4	0.53		0.24 0.13
2024	2.9	5.2	8.1	5.19	41.9	19.1	4.6		18.3	0.46		0.22 0.10
2025	2.6	4.7	7.3	5.32	38.7	19.1	4.3		15.4	0.38		0.21 0.08
2026	2.3	4.2	6.6	5.45	35.8	19.1	3.9		12.7	0.32		0.20 0.06
2027	2.1	3.8	5.9	5.59	33.0	19.1	3.6		10.3	0.26		0.18 0.05
2028	1.9	3.4	5.3	5.73	30.5	19.1	3.4		8.0	0.20		0.17 0.03
2029	1.7	3.1	4.8	5.87	28.1	19.1	3.1		6.0	0.15		0.16 0.02
2030	1.5	2.8	4.3	6.02	26.0	19.1	2.9		4.0	0.10		0.15 0.02

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# Meter Reader

## A Weekly Analysis

January 22, 2001

**Table HGT-2**  
**Hugoton Royalty Trust**  
**Distributable Income**

	<i>Q4</i> 12/31/99	<i>Year</i> 1999	<i>Q1</i> 3/31/00	<i>Q2</i> 6/30/00	<i>Q3</i> 9/30/00	<i>Q4E</i> 12/31/00	<i>Year</i> 2000E	<i>Q1E</i> 3/31/01	<i>Q2E</i> 6/30/01	<i>Q3E</i> 9/30/01	<i>Q4E</i> 12/31/01	<i>Year</i> 2001E
<b>Highlights</b>												
Revenue (\$mm) (80%)	20.4	63.1	20.0	19.8	28.2	33.5	101.5	53.0	46.0	39.2	38.8	177.0
Cash flow (\$mm) (80%)	14.4	42.2	14.1	13.9	20.8	25.5	74.3	42.5	36.4	30.1	29.7	138.8
Per unit	0.36	1.06	0.35	0.35	0.52	0.64	1.86	1.06	0.91	0.75	0.74	3.47
Tax credit (\$mm)	0.2	0.8	0.2	0.2	0.2	0.2	0.8	0.2	0.2	0.2	0.2	0.8
Per unit	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02
Distributable Income (\$mm)	12.2	33.1	10.9	11.3	16.2	18.3	56.7	31.8	27.2	22.5	22.2	103.7
Per unit	0.30	0.83	0.27	0.28	0.40	0.46	1.42	0.80	0.68	0.56	0.56	2.59
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
<b>Volume</b>												
Natural Gas (bcf)	9.6	34.2	9.7	8.6	9.1	9.4	36.8	9.4	9.1	9.4	9.4	37.2
Natural Gas (mmcfd)	104.2	102.1	105.5	96.0	98.4	102.7	100.9	102.0	102.0	102.0	102.0	102.0
Days	92	335	92	90	92	92	366	92	89	92	92	365
Oil (mb)	103	388	100	105	98	97	399	96	92	94	93	374
Oil (mbd)	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
Days	92	342	92	90	92	92	366	92	89	92	92	365
Total (bcf)	10.2	36.5	10.3	9.3	9.6	10.0	39.2	10.0	9.6	9.9	9.9	39.5
<b>Price</b>												
Natural Gas (HH lagged two months)												
Henry Hub (\$/mmbtu)	2.66	2.18	2.35	2.82	3.94	4.83	3.49	7.67	6.85	5.63	5.58	6.43
Differential (\$/mmbtu)	0.24	0.06	0.04	0.29	0.37	0.72	0.35	0.92	0.82	0.68	0.67	0.77
HGT (\$/mcf)	2.42	2.12	2.32	2.54	3.57	4.11	3.14	6.75	6.03	4.95	4.91	5.66
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	22.59	17.39	26.07	28.33	30.12	31.78	29.07	31.06	30.56	28.01	26.67	29.08
HGT	21.72	16.53	25.19	27.63	29.71	30.78	28.29	30.56	30.06	27.51	26.17	28.58
Total (\$/mcf)	2.49	2.16	2.43	2.68	3.65	4.17	3.23	6.65	5.97	4.93	4.88	5.60
<b>Revenue (\$mm)</b>												
Natural Gas	23.2	72.5	22.5	21.9	32.3	38.9	115.6	63.3	54.7	46.5	46.1	210.5
Oil	2.2	6.4	2.5	2.9	2.9	3.0	11.3	2.9	2.8	2.6	2.4	10.7
Total	25.4	78.9	25.0	24.8	35.2	41.8	126.9	66.2	57.5	49.0	48.5	221.2
<b>Cost (\$mm)</b>												
Tax, transport & other	2.6	8.3	2.4	2.4	3.4	3.5	11.7	6.6	5.7	4.9	4.8	22.1
Production	3.0	11.0	3.3	3.2	3.9	4.6	15.0	4.5	4.3	4.5	4.5	17.8
Overhead	1.7	6.9	1.7	1.8	1.9	1.8	7.2	2.0	1.9	2.0	2.0	7.9
Total	7.4	26.2	7.4	7.4	9.2	9.9	34.0	13.1	12.0	11.4	11.3	47.8
<b>Cash flow (\$mm)</b>												
Development	2.8	11.3	3.9	3.3	5.8	8.9	21.8	13.3	11.4	9.4	9.3	43.4
<b>Net proceeds (\$mm)</b>	<b>15.2</b>	<b>41.4</b>	<b>13.7</b>	<b>14.1</b>	<b>20.3</b>	<b>23.0</b>	<b>71.1</b>	<b>39.9</b>	<b>34.1</b>	<b>28.3</b>	<b>27.9</b>	<b>130.1</b>
<b>Royalty income (\$mm)</b>												
Royalty/Net proceeds	12.2	33.2	11.0	11.3	16.2	18.4	56.9	31.9	27.3	22.6	22.3	104.1
Administration	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.3
<b>Distributable income (\$mm)</b>	<b>12.2</b>	<b>33.1</b>	<b>10.9</b>	<b>11.3</b>	<b>16.2</b>	<b>18.3</b>	<b>56.7</b>	<b>31.8</b>	<b>27.2</b>	<b>22.5</b>	<b>22.2</b>	<b>103.7</b>
<i>Cost ratios</i>												
Tax and other/revenue	10%	10%	10%	10%	10%	8%	9%	10%	10%	10%	10%	10%
Production cost (\$/mcf)	0.29	0.30	0.32	0.35	0.40	0.46	0.38	0.45	0.45	0.45	0.45	0.45
Overhead cost (\$/mcf)	0.17	0.19	0.17	0.19	0.20	0.18	0.18	0.20	0.20	0.20	0.20	0.20

Note: The trust was formed on December 1, 1998. Also there is a two month lag between actual and reported production.

As a result, the first year of operations includes only eleven months of actual production from December 1998 through October 1999.

**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

**Table SJT-1**  
**San Juan Basin Royalty Trust**  
**Present Value**

Volume Decline (%/yr):	9	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	9	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	8	U.S. 10 Year Yield (%/yr):	5.2

Year	Volume Basic (bcf)	Volume Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Distribution (\$mm)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)
Total 2001 through 2030												
	338	247	585	3.91	2289	441	183	226	1439	30.88	0.32	0.55 <b>17.10</b>
2001	31.4	0.0	31.4	5.31	166.6	14.7	13.3	34.8	103.7	2.23	0.16	0.97 2.31
2002	28.7	2.8	31.5	4.06	127.9	14.7	10.2	25.7	77.2	1.66	0.16	0.91 1.65
2003	26.2	5.4	31.6	3.53	111.5	14.7	8.9	22.0	65.9	1.41		0.85 1.20
2004	23.9	7.7	31.6	3.26	103.2	14.7	8.3	20.1	60.2	1.29		0.80 1.03
2005	21.8	9.8	31.7	3.23	102.1	14.7	8.2	19.8	59.4	1.28		0.75 0.96
2006	19.9	11.7	31.7	3.19	101.1	14.7	8.1	19.6	58.8	1.26		0.70 0.89
2007	18.2	13.5	31.7	3.27	103.7	14.7	8.3	20.2	60.5	1.30		0.66 0.86
2008	16.6	15.1	31.7	3.35	106.2	14.7	8.5	20.8	62.3	1.34		0.62 0.83
2009	15.2	16.5	31.7	3.44	108.8	14.7	8.7	21.3	64.0	1.37		0.58 0.80
2010	13.9	17.8	31.6	3.52	111.4	14.7	8.9	21.9	65.8	1.41		0.54 0.77
2011	12.7	16.1	28.7	3.61	103.7	14.7	8.3		80.7	1.73		0.51 0.88
2012	11.6	14.6	26.1	3.70	96.6	14.7	7.7		74.2	1.59		0.48 0.76
2013	10.6	13.2	23.7	3.79	89.9	14.7	7.2		68.1	1.46		0.45 0.66
2014	9.7	11.9	21.6	3.88	83.8	14.7	6.7		62.4	1.34		0.42 0.56
2015	8.8	10.8	19.6	3.98	78.0	14.7	6.2		57.1	1.23		0.39 0.48
2016	8.1	9.8	17.8	4.08	72.7	14.7	5.8		52.2	1.12		0.37 0.41
2017	7.4	8.8	16.2	4.18	67.7	14.7	5.4		47.6	1.02		0.35 0.35
2018	6.7	8.0	14.7	4.28	63.0	14.7	5.0		43.3	0.93		0.33 0.30
2019	6.1	7.2	13.4	4.39	58.7	14.7	4.7		39.3	0.84		0.31 0.26
2020	5.6	6.6	12.2	4.50	54.7	14.7	4.4		35.6	0.76		0.29 0.22
2021	5.1	5.9	11.0	4.61	50.9	14.7	4.1		32.2	0.69		0.27 0.19
2022	4.7	5.4	10.0	4.72	47.4	14.7	3.8		29.0	0.62		0.25 0.16
2023	4.3	4.9	9.1	4.84	44.2	14.7	3.5		26.0	0.56		0.24 0.13
2024	3.9	4.4	8.3	4.96	41.2	14.7	3.3		23.2	0.50		0.22 0.11
2025	3.6	4.0	7.5	5.08	38.3	14.7	3.1		20.6	0.44		0.21 0.09
2026	3.3	3.6	6.9	5.21	35.7	14.7	2.9		18.2	0.39		0.20 0.08
2027	3.0	3.3	6.2	5.34	33.3	14.7	2.7		15.9	0.34		0.18 0.06
2028	2.7	3.0	5.7	5.47	31.0	14.7	2.5		13.8	0.30		0.17 0.05
2029	2.5	2.7	5.1	5.61	28.9	14.7	2.3		11.9	0.25		0.16 0.04
2030	2.3	2.4	4.7	5.75	26.9	14.7	2.2		10.1	0.22		0.15 0.03

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**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

Table SJT-2  
San Juan Basin Royalty Trust  
Distributable Income Model

	Q4 12/31/99	Year 1999	Q1 3/31/00	Q2 6/30/00	Q3 9/30/00	Q4E 12/31/00	Year 2000E	Q1E 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E
<b>Highlights</b>												
Revenue (\$mm) (75%)	17.4	53.2	17.3	19.3	29.0	29.8	95.3	50.6	43.8	36.5	35.7	166.6
Cash flow (\$mm) (75%)	13.4	39.6	13.3	13.7	23.6	24.7	75.2	42.8	36.8	30.2	29.5	139.4
Per unit	0.29	0.85	0.28	0.29	0.51	0.53	1.61	0.92	0.79	0.65	0.63	2.99
Tax credit (\$mm)	2.5	7.6	1.9	1.9	1.9	1.9	7.5	1.9	1.9	1.9	1.9	7.5
Per unit	0.05	0.16	0.04	0.04	0.04	0.04	0.16	0.04	0.04	0.04	0.04	0.16
Distributable Income (\$mm)	11.3	31.8	9.9	13.2	19.7	16.5	59.2	31.9	27.4	22.4	21.9	103.7
Per unit	0.24	0.68	0.21	0.28	0.42	0.35	1.27	0.69	0.59	0.48	0.47	2.23
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
<b>Volume</b>												
Natural gas (mmbtu)												
Conventional	6.7	26.9	7.0	7.1	8.4							
Coal Seam	3.5	14.4	3.6	3.9	4.0							
Total	10.3	41.3	10.6	11.0	12.4	11.2	45.1	11.2	10.9	11.0	10.9	43.9
Heat Content(btu/cf)	1,045	1,035	1,053	1,028	1,104	1,084	1,068	1,061	1,061	1,061	1,061	1,061
Natural gas (bcf)												
Conventional	5.8	23.5	5.9	6.3	6.7							
Coal Seam	4.0	16.4	4.1	4.4	4.5							
Total	9.8	39.9	10.1	10.7	11.2	10.3	42.2	10.6	10.2	10.4	10.2	41.4
Natural Gas (mmcfd)	106.7	109.4	109.6	118.5	121.6	111.8	115.4	114.8	113.7	112.5	111.4	113.1
Days	92	365	92	90	92	92	366	92	90	92	92	366
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)	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Days	92	365	92	90	92	92	366	92	90	92	92	366
Total gas & oil (bcf)	9.9	40.4	10.2	10.8	11.4	10.4	42.8	10.7	10.3	10.5	10.4	41.8
<b>Price</b>												
Natural gas (\$/mmbtu) (Henry Hub lagged two months)												
Henry Hub (\$/mmbtu)	2.66	2.17	2.35	2.82	3.94	4.83	3.49	7.67	6.85	5.63	5.58	6.43
Differential (\$/mmbtu)	0.44	0.48	0.23	0.52	0.87	1.31	0.72	1.69	1.51	1.24	1.23	1.41
SJT Conventional	2.27	1.75	2.17	2.36	3.14							
SJT Coal Seam	2.13	1.58	2.03	2.20	2.92							
Total	2.22	1.69	2.12	2.30	3.07	3.52	2.77	5.98	5.34	4.39	4.35	5.02
Natural gas (\$/mcf)												
Conventional	2.63	2.00	2.54	2.67	3.95							
Coal Seam	1.88	1.39	1.79	1.94	2.56							
Total	2.32	1.75	2.23	2.37	3.39	3.81	2.96	5.64	5.03	4.14	4.10	5.33
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	22.59	17.02	26.07	28.33	30.12	32.73	29.31	28.79	30.56	28.01	18.49	26.46
SJT	20.66	14.25	22.48	21.66	25.58	28.73	24.49	24.79	26.56	24.01	14.49	22.44
Total gas & oil (\$/mcf)	2.33	1.76	2.25	2.38	3.40	3.82	2.97	6.32	5.65	4.65	4.59	5.31
<b>Revenue (\$mm)</b>												
Natural Gas - Conventional	15.2	47.1	15.1	16.8	26.3							
Coal Seam	7.6	22.8	7.4	8.5	11.6							
Total	22.8	69.9	22.5	25.2	37.9	39.2	124.9	67.0	58.0	48.2	47.3	220.5
Oil	0.4	1.0	0.5	0.5	0.7	0.5	2.2	0.5	0.5	0.4	0.3	1.6
Total	23.2	71.0	23.0	25.7	38.6	39.8	127.1	67.5	58.4	48.6	47.6	222.1
<b>Cost (\$mm)</b>												
Severance tax	2.4	7.3	2.2	2.3	4.2	3.7	12.4	6.7	5.8	4.9	4.8	22.2
Operating	2.9	10.8	3.1	5.2	3.1	3.2	14.5	3.6	3.5	3.5	3.5	14.1
Total	5.3	18.1	5.4	7.5	7.2	6.9	26.9	10.3	9.3	8.4	8.2	36.3
<b>Cash flow (\$mm)</b>												
Development	17.9	52.8	17.7	18.2	31.4	32.9	100.2	57.1	49.1	40.3	39.3	185.8
Net proceeds (\$mm)	15.3	42.3	13.1	13.5	26.4	21.7	74.6	42.8	36.8	30.2	29.5	139.4
Royalty income (\$mm)	11.5	31.7	9.8	10.1	19.8	16.2	56.0	32.1	27.6	22.6	22.1	104.5
Royalty/Net proceeds	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Administration	0.2	0.8	0.2	0.4	0.2	(0.2)	0.5	0.2	0.2	0.2	0.2	0.8
One-time		0.9	0.3	3.5			3.7					-
<b>Distributable income (\$mm)</b>												
Modeling ratios												
Severance tax/revenue	10.3%	10.3%	9.8%	9.0%	10.8%	9.2%	9.7%	10.0%	10.0%	10.0%	10.0%	10.0%
Operating cost (\$/mcf)	0.29	0.27	0.30	0.48	0.27	0.31	0.34	0.34	0.34	0.34	0.34	0.34

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## Meter Reader

### A Weekly Analysis

January 22, 2001

**Table BR-1**  
**Burlington Resources**  
**Present Value**

Volume Decline (%/yr):	11	Price Escalation Post 2006 (%/yr):	2.5
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	50	U.S. TIPS Inflation (%/yr):	1.7
Variable Cost (%):	13	U.S. 10 Year Yield (%/yr):	5.2

Year	Volume Basic (bcf)	Volume Enhanced (bcf)	Total (bcf)	Price (\$/mcf)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Cash Flow (\$mm)	Disc Factor	Present Value (\$mm)
Total 2001 through 2030											
	8120	11062	19182	4.06	77917	17117	10129	16535	34135	0.45	15500
2001	841	0	841	4.74	3988	571	518	1449	1449	0.97	1404
2002	758	86	844	4.27	3603	571	468	1282	1282	0.91	1164
2003	683	163	846	3.38	2858	571	371	958	958	0.85	816
2004	615	234	849	3.34	2837	571	369	949	949	0.80	758
2005	554	297	851	3.31	2815	571	366	939	939	0.75	704
2006	499	354	854	3.28	2798	571	364	932	932	0.70	655
2007	450	406	856	3.36	2876	571	374	966	966	0.66	637
2008	405	453	859	3.44	2956	571	384	1000	1000	0.62	619
2009	365	496	861	3.53	3038	571	395	1036	1036	0.58	601
2010	329	535	864	3.61	3122	571	406	1073	1073	0.54	584
2011	296	570	866	3.70	3209	571	417	1111	1111	0.51	567
2012	267	602	869	3.80	3298	571	429	1149	1149	0.48	550
2013	241	631	871	3.89	3389	571	441	1189	1189	0.45	534
2014	217	657	874	3.99	3484	571	453	1230	1230	0.42	518
2015	195	681	876	4.09	3580	571	465	1272	1272	0.39	502
2016	176	614	789	4.19	3306	571	430		2305	0.37	854
2017	158	553	711	4.29	3052	571	397		2085	0.35	724
2018	143	498	641	4.40	2818	571	366		1881	0.33	613
2019	129	449	577	4.51	2601	571	338		1693	0.31	517
2020	116	404	520	4.62	2402	571	312		1519	0.29	435
2021	104	364	468	4.73	2217	571	288		1358	0.27	365
2022	94	328	422	4.85	2047	571	266		1210	0.25	305
2023	85	296	380	4.97	1890	571	246		1074	0.24	254
2024	76	266	343	5.09	1745	571	227		948	0.22	210
2025	69	240	309	5.22	1611	571	209		831	0.21	173
2026	62	216	278	5.35	1487	571	193		723	0.20	141
2027	56	195	250	5.48	1373	571	179		624	0.18	114
2028	50	175	226	5.62	1268	571	165		532	0.17	91
2029	45	158	203	5.76	1170	571	152		448	0.16	72
2030	41	142	183	5.90	1081	571	140		370	0.15	56

**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

Table BR-2  
Burlington Resources  
Income Model

	Q4 12/31/99	Year 1999	Q1 3/31/00	Q2 6/30/00	Q3 9/30/00	Q4 12/31/00	Year 2000	Q1E 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E
<b>Highlights</b>												
Revenue (\$mm)	690	<b>2,313</b>	708	680	760	999	<b>3,147</b>	1,107	929	966	986	<b>3,988</b>
Ebitda (\$mm)	390	<b>1,319</b>	466	413	519	711	<b>2,109</b>	829	659	695	716	<b>2,899</b>
Cash Flow (\$mm)	347	<b>1,099</b>	411	335	440	653	<b>1,839</b>	750	587	621	641	<b>2,599</b>
Per share (\$)	1.61	<b>5.09</b>	1.90	1.55	2.04	3.04	<b>8.51</b>	3.49	2.73	2.89	2.98	<b>12.09</b>
Net Income (\$mm)	(84)	<b>1</b>	77	94	200	304	<b>675</b>	410	280	302	315	<b>1,308</b>
Per share (\$)	(0.38)	<b>0.01</b>	0.36	0.43	0.93	1.41	<b>3.13</b>	1.91	1.30	1.41	1.47	<b>6.08</b>
Shares (millions)	216	<b>216</b>	216	216	216	215	<b>216</b>	215	215	215	215	<b>215</b>
<b>Volume</b>												
Natural gas (bcf)												
U.S.	141	<b>543</b>	140	134	127	127	<b>528</b>	124	126	127	127	<b>504</b>
Canada	38	<b>157</b>	38	34	36	37	<b>145</b>	40	40	40	40	<b>161</b>
Overseas	13	<b>32</b>	15	10	7	12	<b>45</b>	13	13	13	13	<b>51</b>
Total	192	<b>731</b>	193	179	170	176	<b>718</b>	176	178	180	180	<b>715</b>
Natural Gas (mmcfd)												
U.S.	1,536	<b>1,487</b>	1,535	1,470	1,382	1,380	<b>1,441</b>	1,380	1,380	1,380	1,380	<b>1,376</b>
Canada	417	<b>429</b>	419	379	387	403	<b>397</b>	440	440	440	440	<b>439</b>
Overseas	137	<b>88</b>	167	114	80	128	<b>122</b>	140	140	140	140	<b>140</b>
Total	2,090	<b>2,004</b>	2,121	1,963	1,849	1,911	<b>1,961</b>	1,960	1,960	1,960	1,960	<b>1,955</b>
Days	92	<b>365</b>	91	91	92	92	<b>366</b>	90	91	92	92	<b>365</b>
Oil (mb)	8	<b>33</b>	8	7	7	6	<b>29</b>	6	5	5	5	<b>21</b>
Oil (mbd)	89	<b>90</b>	91	79	73	70	<b>78</b>	64	60	55	51	<b>58</b>
Total gas & oil (bcf)	241	<b>928</b>	242	222	211	214	<b>889</b>	211	211	211	209	<b>841</b>
<b>Price</b>												
Natural gas (\$/mcf)												
Henry Hub (\$/mmbtu)	2.45	<b>2.24</b>	2.62	3.63	4.48	6.52	<b>4.31</b>	7.67	5.76	5.60	5.66	<b>6.17</b>
U.S.	2.78	<b>2.49</b>	2.64	2.70	3.26	4.47	<b>3.25</b>	5.19	4.49	4.90	5.16	<b>4.93</b>
Canada	2.04	<b>1.76</b>	2.63	3.09	4.05	6.04	<b>3.96</b>	6.67	4.76	4.60	4.66	<b>5.16</b>
Overseas	1.68	<b>1.93</b>	1.90	2.17	2.31	2.58	<b>2.21</b>	2.69	2.46	2.31	2.20	<b>2.41</b>
Total	2.56	<b>2.31</b>	2.58	2.74	3.38	4.67	<b>3.32</b>	5.34	4.40	4.65	4.84	<b>4.81</b>
Oil (\$/bbl)												
WTI Cushing	24.52	<b>19.24</b>	28.84	28.79	31.61	32.00	<b>30.31</b>	30.88	28.61	27.07	25.99	<b>28.14</b>
Worldwide	22.52	<b>16.85</b>	23.36	24.38	26.81	26.39	<b>25.11</b>	26.88	24.61	23.07	21.99	<b>24.27</b>
Total gas & oil (\$/mcf)	2.86	<b>2.49</b>	2.92	3.06	3.61	4.66	<b>3.54</b>	5.25	4.40	4.58	4.73	<b>4.74</b>
<b>Revenue (\$mm)</b>												
Natural Gas												
U.S.	393	<b>1,351</b>	369	361	414	568	<b>1,712</b>	644	563	623	655	<b>2,486</b>
Canada	78	<b>276</b>	100	107	144	224	<b>575</b>	264	190	186	189	<b>829</b>
Overseas	21	<b>62</b>	29	23	17	30	<b>99</b>	34	31	30	28	<b>123</b>
Total	492	<b>1,689</b>	498	490	576	822	<b>2,386</b>	942	785	839	872	<b>3,438</b>
Oil	184	<b>553</b>	193	176	181	169	<b>719</b>	155	133	118	104	<b>510</b>
Other	14	<b>71</b>	17	14	3	8	<b>43</b>	10	10	10	10	<b>40</b>
Total	690	<b>2,313</b>	708	680	760	999	<b>3,147</b>	1,107	929	966	986	<b>3,988</b>
<b>Cost (\$mm)</b>												
Production Taxes	34	<b>109</b>	33	38	31	45	<b>147</b>	52	44	45	46	<b>187</b>
Operating	178	<b>703</b>	171	183	175	174	<b>703</b>	171	171	171	169	<b>682</b>
Administrative	33	<b>141</b>	39	39	37	50	<b>165</b>	50	50	50	50	<b>200</b>
Other	55	<b>41</b>	(1)	7	(2)	19	<b>23</b>	5	5	5	5	<b>20</b>
Total	300	<b>994</b>	242	267	241	288	<b>1,038</b>	278	269	271	270	<b>1,089</b>
<b>Ebitda (\$mm)</b>												
Interest	49	<b>211</b>	50	53	48	46	<b>197</b>	46	46	46	46	<b>184</b>
Current income tax	(6)	<b>9</b>	5	25	31	12	<b>73</b>	33	26	28	29	<b>116</b>
<b>Cash flow (\$mm)</b>												
Exploration	76	<b>225</b>	98	48	28	63	<b>237</b>	120	50	50	50	<b>270</b>
Deprec., Deplet., & Amort.	166	<b>631</b>	180	171	171	182	<b>704</b>	182	182	182	182	<b>728</b>
Other non cash	221	<b>229</b>	1	3	(1)	1	<b>4</b>	1	1	1	1	<b>4</b>
Income before deferred tax	(116)	<b>14</b>	132	113	242	407	<b>894</b>	447	354	388	408	<b>1,867</b>
Deferred income tax	(32)	<b>13</b>	55	19	42	103	<b>219</b>	156	124	136	143	<b>559</b>
<b>Net Income (\$mm)</b>	(84)	<b>1</b>	77	94	200	304	<b>675</b>	410	280	302	315	<b>1,308</b>
Production Tax/Revenue	4.9%	<b>4.7%</b>	4.7%	5.6%	4.1%	4.5%	<b>4.7%</b>	4.7%	4.7%	4.7%	4.7%	<b>4.7%</b>
Operating Cost (\$/mcf)	0.74	<b>0.76</b>	0.71	0.82	0.83	0.81	<b>0.79</b>	0.81	0.81	0.81	0.81	<b>0.81</b>
Margin - relative	50%	<b>48%</b>	58%	49%	58%	65%	<b>58%</b>	68%	63%	64%	65%	<b>65%</b>
Margin - absolute (\$/mcf)	1.44	<b>1.18</b>	1.69	1.51	2.09	3.05	<b>2.07</b>	3.55	2.78	2.95	3.07	<b>3.09</b>
Tax rate	31%	<b>96%</b>	44%	32%	27%	27%	<b>30%</b>	32%	35%	35%	35%	<b>34%</b>

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**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

**Table EPL-1**  
**Energy Partners, Ltd.**  
**Present Value**

Volume Decline (%/yr):	15	Price Escalation post 2006 (%/yr):	3.5
Volume Enhancement (%/yr):	26	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	100	U.S. TIPS Inflation (%/yr):	3.5
Variable Cost (%):	13	U.S. 10 Year Yield (%/yr):	5.2

Year	Volume		Revenue	Fixed Cost	Var Cost	Cap Ex	Pre-Tax Income	Tax	Cash Flow	Disc Factor	Present Value
	Basic (mb)	Enhanced (mb)									
<b>Total 2001 through 2015</b>											
	49100	94800	143900	24.37	3507	413	456	1347	1291	184	1106
										0.45	575
2001	7300	0	7300	30.26	220.9	27.5	28.7	164.7	0.0	0.0	0.97
2002	6348	1898	8246	25.86	213.3	27.5	27.7	158.0	0.0	0.0	0.91
2003	5520	3794	9314	23.49	218.8	27.5	28.4	162.8	0.0	0.0	0.85
2004	4800	5721	10521	21.98	231.3	27.5	30.1	173.7	0.0	0.0	0.80
2005	4174	7710	11884	21.75	258.5	27.5	33.6	197.3	0.0	0.0	0.75
2006	3629	9795	13424	21.55	289.3	27.5	37.6	224.2	0.0	0.0	0.70
2007	3156	12007	15163	22.31	338.3	27.5	44.0	266.8	0.0	0.0	0.66
2008	2744	10441	13185	23.10	304.6	27.5	39.6		237.5	33.9	203.6
2009	2386	9079	11466	23.92	274.3	27.5	35.7		211.1	30.2	180.9
2010	2075	7895	9970	24.77	246.9	27.5	32.1		187.3	26.8	160.5
2011	1804	6865	8670	25.64	222.3	27.5	28.9		165.9	23.7	142.2
2012	1569	5970	7539	26.55	200.2	27.5	26.0		146.6	20.9	125.7
2013	1364	5191	6555	27.49	180.2	27.5	23.4		129.3	18.5	110.8
2014	1186	4514	5700	28.47	162.3	27.5	21.1		113.6	16.2	97.4
2015	1032	3925	4957	29.47	146.1	27.5	19.0		99.6	14.2	85.3
									0.39		33.7

**Meter Reader**  
**A Weekly Analysis**  
January 22, 2001

**Table EPL-2**  
**Energy Partners, Ltd.**  
**Cash Flow**

	H1 6/30/00	Q3 9/30/00	Q4E 12/31/00	Year 2000E	Q1E 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E
<b>Highlights</b>									
Revenue (\$mm)	30.4	30.7	44.6	105.7	52.9	51.0	56.9	60.0	220.9
EBITDAX (\$mm)	18.0	19.5	31.4	69.0	39.2	37.5	43.1	46.0	165.9
Cash Flow (\$mm)	15.4	17.2	30.4	63.0	38.9	37.2	42.8	45.7	164.7
Per share (\$)			1.59		1.44	1.37	1.58	1.69	6.08
Net Income (\$mm)	8.3	5.2	(14.1)	(0.6)	14.8	14.3	17.0	18.2	64.3
Per share	0.46	0.29	(0.74)		0.55	0.53	0.63	0.67	2.37
<b>Shares</b> (millions)		18.1	19.1		27.1	27.1	27.1	27.1	27.1
<b>Volume</b>									
Natural Gas (bcf)	1.48	1.49	3.04	6.00	3.83	4.26	4.75	5.05	17.88
Natural Gas (mmcfd)	8.1	16.1	33.0	16.4	42.5	46.8	51.6	54.9	49.0
Days	182	92	92	366	90	91	92	92	365
Oil (mb)	965	899	920	2,785	927	1,019	1,141	1,233	4,320
Oil (mbd)	5.30	9.78	10.00	7.61	10.30	11.20	12.40	13.40	11.84
Total (mb)	1,212	1,147	1,426	3,785	1,565	1,729	1,932	2,075	7,300
Total (mbd)	6.7	12.5	15.5	10.3	17.4	19.0	21.0	22.5	20.0
<b>Price</b>									
Natural Gas									
Henry Hub (\$/mmbtu)	3.13	4.48	6.52	4.31	7.67	5.76	5.60	5.66	6.17
Differential (\$/mmbtu)	(0.40)	(0.29)	(0.20)	(1.14)	(0.20)	(0.20)	(0.20)	(0.20)	(0.13)
EPL (\$/mcf)	3.52	4.77	6.72	5.45	7.87	5.96	5.80	5.86	6.30
Oil (\$/bbl)									
WTI Cushing	28.81	31.61	32.00	30.31	30.88	28.61	27.07	25.99	28.14
Differential	3.12	5.43	5.64	4.24	6.28	3.43	1.30	1.30	3.07
EPL	25.69	26.18	26.36	26.07	24.60	25.18	25.77	24.69	25.07
Total (\$/bbl)	25.05	26.79	31.30	27.93	33.81	29.52	29.47	28.94	30.26
<b>Revenue (\$mm)</b>									
Natural Gas	5.2	7.1	20.4	32.7	30.1	25.4	27.5	29.6	112.6
Oil	24.8	23.5	24.2	72.6	22.8	25.7	29.4	30.4	108.3
Other	0.3	0.1							
Total	30.4	30.7	44.6	105.7	52.9	51.0	56.9	60.0	220.9
<b>Cost (\$mm)</b>									
Lease operating	6.4	6.4	8.0	20.9	8.0	8.0	8.0	8.0	32.0
Production taxes	1.5	1.7	2.2	5.5	2.6	2.6	2.8	3.0	11.0
General and administrative	4.3	3.0	3.0	10.4	3.0	3.0	3.0	3.0	12.0
Total	12.3	11.2	13.2	36.8	13.6	13.6	13.8	14.0	55.0
<b>EBITDAX (\$mm)</b>									
Net interest	2.6	2.4	1.0	6.0	0.3	0.3	0.3	0.3	1.2
<b>Cash Flow (\$mm)</b>									
Exploration	0.8	0.3	2.3	3.3	3.5	1.5	1.5	1.5	8.0
Deprec., Deplet.,& Amort.	8.3	7.5	9.3	25.1	10.2	11.3	12.6	13.6	47.7
Amort. Financing Cost	0.3	0.5	0.8	0.3	0.3	0.3	0.3	0.3	1.2
Other non cash	(5.6)	1.0	41.0	36.4	1.0	1.0	1.0	1.0	4.0
Income before income tax	12.7	8.4	(22.7)	(1.6)	23.9	23.1	27.3	29.4	103.7
Income tax	4.5	3.2	(8.6)	(1.0)	9.1	8.8	10.4	11.2	39.4
<b>Net income</b> (\$mm)	8.3	5.2	(14.1)	(0.6)	14.8	14.3	17.0	18.2	64.3
<i>Costs (\$/bbl)</i>									
Lease operating	5.32	5.61	5.61	5.52	5.11	4.63	4.14	3.86	4.38
Production taxes	1.27	1.52	1.57	1.46	1.69	1.48	1.47	1.45	1.51
General and administrative	3.57	2.65	2.10	2.74	1.92	1.74	1.55	1.45	1.64
Deprec., Deplet.,& Amort.	6.84	6.54	6.54	6.63	6.54	6.54	6.54	6.54	6.54
<i>Tax rate</i>	35%	38%	38%		38%	38%	38%	38%	38%

Analyses are prepared from original sources and data believed to be reliable, but no representation is made as to their accuracy or completeness. Oil and gas investment research by Kurt Wulff is accessible at <http://www.mcdep.com>. Mr. Wulff may acquire, hold, or sell a position in securities mentioned.      15