

***Meter Reader***

*A Weekly Analysis of Energy Stocks Using the McDep Ratio*

July 16, 2001

**Small Cap Natural Gas Stocks  
McDep Ratio, Present Value and Cash Flow**

Rank by McDep Ratio		2
Rank by Enterprise Value to Ebitda		2
<b>Cross Timbers Royalty Trust</b>		
Table CRT-1	Present Value	3
Table CRT-2	Distributable Income	4
<b>Dorchester Hugoton, Ltd.</b>		
Table DHULZ-1	Present Value	5
Table DHULZ-2	Cash Flow	6
<b>Hugoton Royalty Trust</b>		
Table HGT-1	Present Value	7
Table HGT-2	Distributable Income	8
<b>San Juan Basin Royalty Trust</b>		
Table SJT-1	Present Value	9
Table SJT-2	Distributable Income	10
<b>Energy Partners, Ltd.</b>		
Table EPL-1	Present Value	11
Table EPL-2	Cash Flow	12

Kurt H. Wulff, CFA

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

	<i>Symbol/ Rating</i>	<i>Price (\$/sh) 13-Jul 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>	
<b>Small Cap</b>								
	Dorchester Hugoton, Ltd.*	DHULZ	13.96	10.7	150	12.80	-	1.09
	Cross Timbers Royalty Tr*	CRT	16.40	6.0	98	17.30	-	0.94
	Encore Acquisition Corporation	EAC	15.20	30.0	460	16.40	0.15	0.94
	San Juan Basin Royalty Tr*	SJT	13.98	46.6	650	15.50	-	0.90
	Hugoton RoyaltyTrust*	HGT	13.10	40.0	520	16.30	-	0.80
	Penn Virginia Corporation	PVA	35.03	8.8	310	44.20	0.00	0.79
	Energy Partners Ltd.*	EPL 2	13.37	27.0	360	18.90	0.04	0.72
	<i>Total or Median</i>				2,550	-		0.90
<b>Micro Cap</b>								
	Purcell Energy, Ltd. (US\$)	PEL.TO	2.43	26.0	63	3.70	0.07	0.69

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

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

\* For small cap stocks marked with asterisk, estimated present value recalculated weekly.

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

	<i>Symbol</i>	<i>Price (\$/sh) 13-Jul 2001</i>	<i>EV/ Sales 2001E</i>	<i>EV/ Ebitda NTM</i>	<i>Dividend or Distribution P/E NTM</i>	<i>PV/ NTM Ebitda</i>		
<b>Small Cap</b>								
	Dorchester Hugoton, Ltd.*	DHULZ	13.96	7.2	9.4	11	7.7	8.6
	Cross Timbers Royalty Tr*	CRT	16.40	5.6	9.0	10	10.5	9.5
	San Juan Basin Royalty Tr*	SJT	13.98	6.3	8.0	11	9.3	8.9
	Hugoton RoyaltyTrust*	HGT	13.10	5.1	7.3	10	10.2	9.1
	Encore Acquisition Corporation	EAC	15.20	3.8	5.6	13	-	6.0
	Penn Virginia Corporation	PVA	35.03	3.4	4.8	11	2.6	6.0
	Energy Partners Ltd.*	EPL 2	13.37	2.1	3.4	15	-	4.7
	<i>Median</i>			5.1	7.3	11	7.7	8.6
<b>Micro Cap</b>								
	Purcell Energy, Ltd. (US\$)	PEL.TO	2.43	3.2	4.1	14	-	6.0

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended June 30, 2002; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses

\* For small cap stocks marked with asterisk, estimated present value recalculated weekly.

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

Volume Decline (%/yr):	10	Price Escalation post 2007 (%/yr):	2.6
Volume Enhancement (%/yr):	10	Discount Rate (%/yr):	6.6
		U.S. TIPS Inflation (%/yr):	1.8
		U.S. 10 Year Yield (%/yr):	5.2

PV/Volume (\$/mcf):	2.29	PV/EBITDA 2002:	10.1
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Year	Natural Gas Volume			Price (\$/mcf)	Revenue (\$mm)	Oil		Distribution (\$/unit)	Tax Credit (\$/unit)	Disc Factor	Present Value (\$/unit)
	Basic (bcf)	Enhanced (bcf)	Total (bcf)			Net (\$mm)					
Total 2001 through 2030											
	24	21	45	4.06	184	4	188	31.36	0.14	0.55	17.30
2002	2.5	0.0	2.5	3.44	8.7	1.6	10.3	1.72	0.10	0.97	1.76
2003	2.3	0.3	2.5	3.60	9.1	1.5	10.6	1.76	0.05	0.91	1.64
2004	2.1	0.5	2.5	3.73	9.4	1.1	10.5	1.75		0.85	1.49
2005	1.8	0.7	2.5	3.74	9.5		9.5	1.58		0.80	1.26
2006	1.7	0.9	2.5	3.58	9.1		9.1	1.51		0.75	1.13
2007	1.5	1.0	2.5	3.44	8.7		8.7	1.45		0.70	1.02
2008	1.3	1.2	2.5	3.53	8.9		8.9	1.49		0.66	0.98
2009	1.2	1.3	2.5	3.62	9.2		9.2	1.53		0.62	0.94
2010	1.1	1.4	2.5	3.71	9.4		9.4	1.57		0.58	0.91
2011	1.0	1.6	2.5	3.81	9.6		9.6	1.61		0.54	0.87
2012	0.9	1.4	2.3	3.91	8.9		8.9	1.48		0.51	0.76
2013	0.8	1.3	2.1	4.01	8.2		8.2	1.37		0.48	0.65
2014	0.7	1.1	1.8	4.11	7.6		7.6	1.26		0.45	0.57
2015	0.6	1.0	1.7	4.21	7.0		7.0	1.17		0.42	0.49
2016	0.6	0.9	1.5	4.32	6.5		6.5	1.08		0.39	0.42
2017	0.5	0.8	1.3	4.43	6.0		6.0	0.99		0.37	0.37
2018	0.5	0.7	1.2	4.55	5.5		5.5	0.92		0.35	0.32
2019	0.4	0.7	1.1	4.67	5.1		5.1	0.85		0.33	0.28
2020	0.4	0.6	1.0	4.79	4.7		4.7	0.78		0.30	0.24
2021	0.3	0.5	0.9	4.91	4.3		4.3	0.72		0.29	0.21
2022	0.3	0.5	0.8	5.03	4.0		4.0	0.67		0.27	0.18
2023	0.3	0.4	0.7	5.16	3.7		3.7	0.62		0.25	0.15
2024	0.2	0.4	0.6	5.30	3.4		3.4	0.57		0.24	0.13
2025	0.2	0.4	0.6	5.43	3.1		3.1	0.52		0.22	0.12
2026	0.2	0.3	0.5	5.57	2.9		2.9	0.48		0.21	0.10
2027	0.2	0.3	0.5	5.72	2.7		2.7	0.45		0.19	0.09
2028	0.2	0.3	0.4	5.86	2.5		2.5	0.41		0.18	0.08
2029	0.1	0.2	0.4	6.01	2.3		2.3	0.38		0.17	0.07
2030	0.1	0.2	0.3	6.17	2.1		2.1	0.35		0.16	0.06
2031	0.1	0.2	0.3	6.33	1.9		1.9	0.32		0.15	0.05

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Table CRT-2  
Cross Timbers Royalty Trust  
Distributable Income

	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Q2E	Next Twelve Months
	6/30/00	9/30/00	12/31/00	2000	3/31/01	6/30/01	9/30/01	12/31/01	2001E	3/31/02	6/30/02	6/30/02
<b>Highlights</b>												
Tax credit (\$mm)												
Per unit	0.03	0.03	0.03	0.12	0.02	0.02	0.02	0.02	0.10	0.02	0.02	0.10
Distributable Income (\$mm)	2.42	3.35	3.43	11.50	4.05	4.18	2.99	2.36	13.58	2.49	2.49	10.33
Per unit	0.40	0.56	0.57	1.92	0.67	0.70	0.50	0.39	2.26	0.41	0.41	1.72
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)	0.77	0.83	0.68	3.08	0.66	0.70	0.72	0.71	2.80	0.71	0.68	2.81
Natural Gas (mmcf)	8.5	9.1	7.4	8.4	7.2	7.9	7.8	7.7	7.7	7.7	7.6	7.7
Days	91	91	92	366	92	89	92	92	365	92	89	365
Oil (mb)	81	93	82	344	83	80	80	78	321	76	72	307
Oil (mbd)	0.90	1.01	0.89	0.94	0.90	0.88	0.87	0.85	0.88	0.83	0.81	3.36
Days	90	92	92	366	92	89	92	92	365	92	89	365
Total (bcf)	1.26	1.39	1.17	5.14	1.16	1.18	1.20	1.18	4.72	1.16	1.11	4.65
<b>Price</b>												
Natural Gas (HH lagged three months)												
Henry Hub (\$/mmbtu)	2.62	3.63	4.48	3.29	6.52	6.31	4.36	3.21	5.10	3.70	4.01	3.82
Differential (\$/mmbtu)	(0.26)	0.16	0.14	(0.03)	0.41	0.32	0.44	0.32	0.40	0.37	0.40	0.38
CRT (\$/mcf)	2.88	3.47	4.33	3.32	6.11	5.99	3.92	2.89	4.70	3.33	3.61	3.44
Oil (\$/bbl) (WTI lagged two months)												
WTI Cushing	28.33	30.12	32.73	29.31	30.84	28.09	27.68	27.75	28.59	26.98	26.36	27.19
CRT	26.86	27.91	31.19	27.49	28.73	26.09	25.68	25.75	26.59	24.98	24.36	25.21
Total (\$/mcf)	3.50	3.94	4.70	3.83	5.54	5.33	4.07	3.45	4.59	3.66	3.78	3.74
<b>Revenue (\$mm)</b>												
Natural Gas	2.22	2.88	2.96	10.23	4.05	4.21	2.82	2.06	13.15	2.35	2.44	9.67
Oil	2.18	2.59	2.55	9.46	2.38	2.09	2.04	2.01	8.52	1.91	1.77	7.73
Total	4.40	5.47	5.51	19.69	6.43	6.30	4.87	4.07	21.67	4.26	4.20	17.40
<b>Cost (\$mm)</b>												
Tax, transport & other												
Production	0.61	0.74	0.64	2.57	0.84	0.82	0.63	0.53	2.82	0.55	0.55	2.26
Total	0.65	0.62	0.66	2.52	0.71	0.60	0.60	0.59	2.49	0.57	0.54	2.30
Total	1.26	1.36	1.30	5.09	1.55	1.42	1.23	1.11	5.32	1.13	1.09	4.56
<b>Cash flow (\$mm)</b>												
Development	3.14	4.11	4.22	14.60	4.88	4.88	3.64	2.96	16.35	3.13	3.11	12.84
Excess	0.13	0.16	0.23	0.74	0.16	0.16	0.16	0.16	0.65	0.23	0.23	0.79
Recovery of excess				-					-			-
Net proceeds	0.15			0.38					-			-
Net proceeds (\$mm)	2.86	3.95	3.98	13.48	4.72	4.72	3.48	2.79	15.70	2.90	2.88	12.05
<b>Royalty income (\$mm)</b>												
Royalty/Net proceeds	2.48	3.39	3.44	11.66	4.11	4.17	3.03	2.40	13.71	2.53	2.53	10.49
Administration	87%	86%	86%	87%	87%	88%	87%	86%	87%	87%	88%	87%
Distributable income (\$mm)	0.05	0.05	0.01	0.16	0.06	(0.01)	0.04	0.04	0.13	0.04	0.04	0.16
Distributable income (\$mm)	2.42	3.35	3.43	11.50	4.05	4.18	2.99	2.36	13.58	2.49	2.49	10.33
<b>Modeling ratios</b>												
Tax and other/revenue	0.14	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Production exp (\$/bbl)	8.00	6.69	8.04	7.32	8.58	7.50	7.50	7.50	7.78	7.50	7.50	7.50

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

Volume Decline (%/yr):	11	Price Escalation Post 2006 (%/yr):	2.6
Volume Enhancement (%/yr):	7	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	20	U.S. TIPS Inflation (%/yr):	1.8
Variable Cost (%):	11	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/mcf):	1.92	PV/EBITDA 2002:	9.7

Year	Basic (bcf)	Volume Enhanced (bcf)	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													
	53	29	82	3.95	325	79	36	27	184	16.94	0.76	12.80	
									Other assets, net	26.0	2.40	1.00	2.40
2002	6.2	0.0	6.2	3.53	21.8	3.1	2.4	3.2	13.0	1.20	0.97	1.16	
2003	5.5	0.4	5.9	3.87	22.9	3.1	2.5	3.4	13.8	1.27	0.91	1.15	
2004	4.9	0.8	5.7	3.73	21.2	3.1	2.3	3.1	12.6	1.16	0.85	0.99	
2005	4.3	1.1	5.4	3.74	20.4	3.1	2.2	3.0	12.0	1.10	0.80	0.88	
2006	3.9	1.4	5.2	3.58	18.7	3.1	2.1	2.7	10.8	1.00	0.75	0.75	
2007	3.4	1.6	5.0	3.44	17.3	3.1	1.9	2.4	9.8	0.90	0.70	0.63	
2008	3.1	1.8	4.8	3.53	17.0	3.1	1.9	2.4	9.6	0.88	0.66	0.58	
2009	2.7	1.9	4.6	3.62	16.8	3.1	1.8	2.4	9.4	0.87	0.62	0.54	
2010	2.4	2.0	4.4	3.71	16.5	3.1	1.8	2.3	9.2	0.85	0.58	0.49	
2011	2.2	2.1	4.3	3.81	16.2	3.1	1.8	2.3	9.1	0.83	0.54	0.45	
2012	1.9	2.2	4.1	3.91	16.0	3.1	1.8		11.1	1.02	0.51	0.52	
2013	1.7	1.9	3.6	4.01	14.6	3.1	1.6		9.9	0.91	0.48	0.43	
2014	1.5	1.7	3.2	4.11	13.3	3.1	1.5		8.7	0.80	0.45	0.36	
2015	1.4	1.5	2.9	4.21	12.2	3.1	1.3		7.7	0.71	0.42	0.30	
2016	1.2	1.4	2.6	4.32	11.1	3.1	1.2		6.7	0.62	0.39	0.24	
2017	1.1	1.2	2.3	4.43	10.1	3.1	1.1		5.9	0.54	0.37	0.20	
2018	1.0	1.1	2.0	4.55	9.3	3.1	1.0		5.1	0.47	0.35	0.16	
2019	0.8	1.0	1.8	4.67	8.4	3.1	0.9		4.4	0.40	0.33	0.13	
2020	0.8	0.9	1.6	4.79	7.7	3.1	0.8		3.7	0.34	0.30	0.10	
2021	0.7	0.8	1.4	4.91	7.0	3.1	0.8		3.1	0.29	0.29	0.08	
2022	0.6	0.7	1.3	5.03	6.4	3.1	0.7		2.6	0.24	0.27	0.06	
2023	0.5	0.6	1.1	5.16	5.9	3.1	0.6		2.1	0.19	0.25	0.05	
2024	0.5	0.5	1.0	5.30	5.4	3.1	0.6		1.6	0.15	0.24	0.04	
2025	0.4	0.5	0.9	5.43	4.9	3.1	0.5		1.2	0.11	0.22	0.02	
2026	0.4	0.4	0.8	5.57	4.5	3.1	0.5		0.8	0.08	0.21	0.02	

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Table DHULZ-2  
Dorchester Hugoton, Ltd.  
Cash Flow

	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Q2E	Next Twelve Months
	6/30/00	9/30/00	12/31/00	2000	3/31/01	6/30/01	9/30/01	12/31/01	2001E	3/31/02	6/30/02	6/30/02
<b>Highlights</b>												
Revenue (\$mm)	5.57	7.04	8.42	25.2	11.38	6.92	4.68	5.36	28.3	5.63	5.15	20.8
Cash flow (\$mm)	3.87	5.69	7.11	19.8	9.63	5.56	3.52	4.13	22.8	4.36	3.92	15.9
Per unit	0.36	0.52	0.66	1.82	0.89	0.51	0.32	0.38	2.10	0.40	0.36	1.47
Earnings (\$mm)	3.40	5.24	6.69	18.0	9.22	5.15	3.11	3.72	21.2	3.97	3.53	14.3
Per unit	0.32	0.48	0.62	1.66	0.85	0.47	0.29	0.34	1.95	0.37	0.33	1.32
Distribution (\$mm)	1.93	2.36	2.36	9.7	2.90	4.51	2.90	2.90	13.2	2.90	2.90	11.6
Per unit	0.18	0.22	0.22	0.90	0.27	0.42	0.27	0.27	1.23	0.27	0.27	1.08
Units (millions)	10.74	10.74	10.74	10.7	10.74	10.74	10.74	10.74	10.7	10.74	10.74	10.7
<b>Volume</b>												
Natural gas (bcf)												
Oklahoma	1.37	1.43	1.38	5.6	1.35	1.33	1.34	1.33	5.3	1.28	1.28	5.2
Kansas	0.28	0.27	0.24	1.1	0.25	0.25	0.24	0.23	1.0	0.23	0.23	0.9
Total	1.66	1.70	1.62	6.7	1.60	1.57	1.58	1.56	6.3	1.51	1.51	6.2
Natural Gas (mmcf)	18.2	18.4	17.6	18.2	17.8	17.3	17.1	17.0	17.3	16.8	16.6	16.9
Days	91	92	92	366	90	91	92	92	365	90	91	365
<b>Price</b>												
Natural gas												
Henry Hub (\$/mmbtu)	3.63	4.48	6.52	4.31	6.31	4.36	3.21	3.70	4.40	4.01	3.67	3.65
Oklahoma (\$/mcf)	3.50	4.33	5.43	3.95	7.49	4.59	3.09	3.58	4.70	3.89	3.55	3.52
Kansas (\$/mcf)	3.58	4.41	5.54	3.99	7.60	4.72	3.17	3.66	4.82	3.97	3.63	3.60
Total (\$/mcf)	3.51	4.34	5.45	3.96	7.51	4.61	3.11	3.59	4.72	3.90	3.56	3.53
<b>Revenue (\$mm)</b>												
Natural Gas												
Oklahoma	4.81	6.18	7.51	22.0	10.13	6.10	4.13	4.75	25.1	4.97	4.56	18.4
Kansas	1.01	1.19	1.33	4.3	1.90	1.16	0.76	0.85	4.7	0.92	0.82	3.4
Other	0.05	0.06	0.05	0.2	0.06	0.05	0.05	0.05	0.2	0.05	0.05	0.2
Production payment (ORRI)	(0.30)	(0.39)	(0.47)	(1.4)	(0.72)	(0.38)	(0.26)	(0.30)	(1.7)	(0.31)	(0.29)	(1.2)
Total	5.57	7.04	8.42	25.2	11.38	6.92	4.68	5.36	28.3	5.63	5.15	20.8
<b>Cost (\$mm)</b>												
Operating	1.04	1.07	1.35	4.4	1.43	1.11	0.96	1.01	4.5	1.04	1.01	4.0
General and administrative	0.18	0.20	0.28	0.8	0.23	0.17	0.15	0.16	0.7	0.16	0.15	0.6
Management	0.14	0.16	0.17	0.6	0.20	0.16	0.13	0.14	0.6	0.14	0.14	0.6
Other	0.35	(0.07)	(0.49)	(0.3)	(0.10)	(0.08)	(0.08)	(0.08)	(0.3)	(0.08)	(0.08)	(0.3)
Total	1.70	1.35	1.31	5.4	1.75	1.36	1.17	1.23	5.5	1.27	1.22	4.9
<b>Cash flow (\$mm)</b>	3.87	5.69	7.11	19.8	9.63	5.56	3.52	4.13	22.8	4.36	3.92	15.9
Depletion, deprec. & amort.	0.46	0.45	0.42	1.8	0.41	0.41	0.41	0.41	1.6	0.39	0.39	1.6
<b>Earnings (\$mm)</b>	3.40	5.24	6.69	18.0	9.22	5.15	3.11	3.72	21.2	3.97	3.53	14.3
Capital expenditures (\$mm)	0.13	0.23	0.09	0.5	0.05	0.83	0.53	0.62	2.0	0.65	0.59	2.4
<b>Cost ratios</b>												
Prod pay/revenue	5.1%	5.3%	5.3%	5.2%	5.9%	5.3%	5.3%	5.3%	5.6%	5.3%	5.3%	5.3%
Operating cost (\$/mcf)	0.63	0.63	0.83	0.66	0.89	0.71	0.61	0.65	0.71	0.69	0.67	0.65
Depletion (\$/mcf)	0.28	0.27	0.26	0.27	0.25	0.26	0.26	0.26	0.26	0.26	0.26	0.26

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

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

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.6
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.8
Variable Cost (%):	12	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/mcf):	1.19	PV/EBITDA 2002:	9.1

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 200 through 2030													
	293	255	547	4.06	2223	589	267	195	1172	29.30	0.03	0.56	16.30
2002	30.6	0.0	30.6	3.39	103.6	19.6	12.4	18.0	53.6	1.34	0.01	0.97	1.31
2003	27.5	3.1	30.6	3.68	112.3	19.6	13.5	19.8	59.4	1.49	0.01	0.91	1.36
2004	24.8	5.8	30.6	3.73	114.0	19.6	13.7	20.2	60.5	1.51		0.85	1.29
2005	22.3	8.3	30.6	3.74	114.2	19.6	13.7	20.2	60.7	1.52		0.80	1.21
2006	20.1	10.5	30.6	3.58	109.5	19.6	13.1	19.2	57.5	1.44		0.75	1.08
2007	18.0	12.5	30.6	3.44	105.2	19.6	12.6	18.2	54.7	1.37		0.70	0.96
2008	16.2	14.3	30.6	3.53	107.9	19.6	12.9	18.8	56.5	1.41		0.66	0.93
2009	14.6	15.9	30.6	3.62	110.6	19.6	13.3	19.4	58.3	1.46		0.62	0.90
2010	13.2	17.4	30.6	3.71	113.5	19.6	13.6	20.1	60.2	1.50		0.58	0.87
2011	11.8	18.7	30.6	3.81	116.4	19.6	14.0	20.7	62.1	1.55		0.54	0.84
2012	10.7	16.8	27.5	3.91	107.4	19.6	12.9		74.9	1.87		0.51	0.95
2013	9.6	15.2	24.8	4.01	99.2	19.6	11.9		67.6	1.69		0.48	0.81
2014	8.6	13.6	22.3	4.11	91.6	19.6	11.0		60.9	1.52		0.45	0.68
2015	7.8	12.3	20.1	4.21	84.5	19.6	10.1		54.7	1.37		0.42	0.58
2016	7.0	11.1	18.0	4.32	78.0	19.6	9.4		49.0	1.23		0.39	0.48
2017	6.3	9.9	16.2	4.43	72.0	19.6	8.6		43.7	1.09		0.37	0.40
2018	5.7	9.0	14.6	4.55	66.5	19.6	8.0		38.9	0.97		0.35	0.34
2019	5.1	8.1	13.2	4.67	61.4	19.6	7.4		34.4	0.86		0.33	0.28
2020	4.6	7.3	11.8	4.79	56.7	19.6	6.8		30.2	0.76		0.30	0.23
2021	4.1	6.5	10.7	4.91	52.3	19.6	6.3		26.4	0.66		0.29	0.19
2022	3.7	5.9	9.6	5.03	48.3	19.6	5.8		22.8	0.57		0.27	0.15
2023	3.3	5.3	8.6	5.16	44.6	19.6	5.3		19.6	0.49		0.25	0.12
2024	3.0	4.8	7.8	5.30	41.1	19.6	4.9		16.6	0.41		0.24	0.10
2025	2.7	4.3	7.0	5.43	38.0	19.6	4.6		13.8	0.34		0.22	0.08
2026	2.4	3.9	6.3	5.57	35.1	19.6	4.2		11.2	0.28		0.21	0.06
2027	2.2	3.5	5.7	5.72	32.4	19.6	3.9		8.8	0.22		0.19	0.04
2028	2.0	3.1	5.1	5.86	29.9	19.6	3.6		6.7	0.17		0.18	0.03
2029	1.8	2.8	4.6	6.01	27.6	19.6	3.3		4.6	0.12		0.17	0.02
2030	1.6	2.5	4.1	6.17	25.5	19.6	3.1		2.8	0.07		0.16	0.01
2031	1.4	2.3	3.7	6.33	23.5	19.6	2.8		1.0	0.03		0.15	0.00

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

Table HGT-2  
Hugoton Royalty Trust  
Distributable Income

	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Q2E	Next Twelve Months
	6/30/00	9/30/00	12/31/00	2000	3/31/01	6/30/01	9/30/01	12/31/01	2001E	3/31/02	6/30/02	6/30/02
<b>Highlights</b>												
Revenue (\$mm) (80%)	19.8	28.2	33.6	101.6	48.8	39.2	25.9	23.4	137.3	27.5	26.8	103.6
Cash flow (\$mm) (80%)	13.9	20.8	25.4	74.2	39.4	29.8	18.0	15.7	102.9	19.4	18.8	71.8
Per unit	0.35	0.52	0.64	1.86	0.98	0.75	0.45	0.39	2.57	0.49	0.47	1.80
Tax credit (\$mm)	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.6
Per unit	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01
Distributable Income (\$mm)	11.3	16.2	18.3	56.7	33.7	21.7	13.4	11.7	80.5	14.5	14.0	53.6
Per unit	0.28	0.40	0.46	1.42	0.84	0.54	0.33	0.29	2.01	0.36	0.35	1.34
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)	8.6	9.1	9.4	36.8	9.2	8.7	9.0	9.0	35.9	9.0	9.0	36.0
Natural Gas (mmcf)	96.0	98.4	102.7	100.9	99.9	97.8	97.8	97.8	98.3	97.8	97.8	98.6
Days	90	92	92	366	92	89	92	92	365	92	89	365
Oil (mb)	105	98	98	400	96	92	94	93	376	92	88	368
Oil (mbd)	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Days	90	92	92	366	92	89	92	92	365	92	89	365
Total (bcf)	9.3	9.6	10.0	39.2	9.8	9.3	9.6	9.6	38.1	9.6	9.5	38.2
<b>Price</b>												
Natural Gas (HH lagged two months)												
Henry Hub (\$/mmbtu)		3.94	4.83	3.49	7.57	5.30	3.68	3.30	4.96	3.95	3.85	3.69
Differential (\$/mmbtu)	0.29	0.37	0.72	0.35	1.25	(0.03)	0.37	0.33	0.48	0.39	0.38	0.37
HGT (\$/mcf)	2.54	3.57	4.11	3.14	6.31	5.34	3.31	2.97	4.49	3.55	3.46	3.32
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	28.33	30.12	31.56	29.02	30.84	28.09	27.68	27.75	28.59	26.98	26.36	27.19
HGT	27.63	29.71	32.31	28.67	30.43	27.59	27.18	27.25	28.13	26.48	25.86	26.70
Total (\$/mcf)	2.68	3.65	4.19	3.24	6.24	5.29	3.39	3.06	4.50	3.60	3.51	3.39
<b>Revenue (\$mm)</b>												
Natural Gas	21.9	32.3	38.9	115.6	58.0	46.4	29.8	26.7	161.0	32.0	31.2	119.7
Oil	2.9	2.9	3.2	11.5	2.9	2.5	2.6	2.5	10.6	2.4	2.3	9.8
Total	24.8	35.2	42.0	127.0	61.0	49.0	32.4	29.2	171.6	34.4	33.5	129.5
<b>Cost (\$mm)</b>												
Tax, transport & other	2.4	3.4	3.8	12.0	5.0	4.6	3.2	2.9	15.7	3.4	3.3	12.9
Production	3.2	3.9	4.6	15.0	4.9	5.2	4.8	4.8	19.7	4.8	4.8	19.1
Overhead	1.8	1.9	1.8	7.2	1.8	1.9	1.9	1.9	7.6	1.9	1.9	7.6
Total	7.4	9.2	10.3	34.3	11.7	11.7	9.9	9.6	43.0	10.1	10.0	39.7
<b>Cash flow (\$mm)</b>	17.4	26.0	31.8	92.8	49.2	37.3	22.5	19.6	128.6	24.3	23.4	89.8
Development	3.3	5.8	8.9	21.8	7.1	10.0	5.6	4.9	27.7	6.1	5.9	22.5
<b>Net proceeds (\$mm)</b>	14.1	20.3	22.9	71.0	42.1	27.2	16.8	14.7	100.9	18.2	17.6	67.4
<b>Royalty income (\$mm)</b>	11.3	16.2	18.3	56.8	33.7	21.8	13.5	11.8	80.7	14.6	14.1	53.9
Royalty/Net proceeds	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Administration	0.0	0.0	(0.0)	0.1	0.0	0.1	0.1	0.1	0.3	0.1	0.1	0.3
<b>Distributable income (\$mm)</b>	11.3	16.2	18.3	56.7	33.7	21.7	13.4	11.7	80.5	14.5	14.0	53.6
<b>Cost ratios</b>												
Tax and other/revenue	10%	10%	9%	9%	8%	9%	10%	10%	9%	10%	10%	10%
Production cost (\$/mcf)	0.35	0.40	0.46	0.38	0.50	0.56	0.50	0.50	0.52	0.50	0.50	0.50
Overhead cost (\$/mcf)	0.19	0.20	0.18	0.18	0.19	0.21	0.20	0.20	0.20	0.20	0.20	0.20
Development/Cash flow	0.19	0.22	0.28	0.23	0.14	0.27	0.25	0.25	0.22	0.25	0.25	0.25

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

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

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.6
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	1.8
Variable Cost (%):	9	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/mcf):	1.25	PV/EBITDA 2002:	8.9

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 2001 through 2030													
	308	268	576	3.64	2099	380	189	207	1323	28.40	0.24	0.54	15.50
2002	32.2	0.0	32.2	3.19	102.7	12.7	9.2	20.4	60.4	1.30	0.16	0.97	1.41
2003	29.0	3.2	32.2	3.29	105.8	12.7	9.5	20.9	62.7	1.35	0.08	0.91	1.30
2004	26.1	6.1	32.2	3.34	107.4	12.7	9.7	21.3	63.8	1.37		0.85	1.17
2005	23.5	8.7	32.2	3.34	107.6	12.7	9.7	21.3	64.0	1.37		0.80	1.10
2006	21.1	11.1	32.2	3.21	103.1	12.7	9.3	20.3	60.9	1.31		0.75	0.98
2007	19.0	13.2	32.2	3.08	99.1	12.7	8.9	19.4	58.1	1.25		0.70	0.88
2008	17.1	15.1	32.2	3.16	101.6	12.7	9.1	20.0	59.9	1.28		0.66	0.85
2009	15.4	16.8	32.2	3.24	104.2	12.7	9.4	20.5	61.6	1.32		0.62	0.82
2010	13.9	18.3	32.2	3.32	106.9	12.7	9.6	21.2	63.5	1.36		0.58	0.79
2011	12.5	19.7	32.2	3.41	109.7	12.7	9.9	21.8	65.3	1.40		0.54	0.76
2012	11.2	17.7	29.0	3.49	101.2	12.7	9.1		79.5	1.71		0.51	0.87
2013	10.1	16.0	26.1	3.58	93.4	12.7	8.4		72.4	1.55		0.48	0.74
2014	9.1	14.4	23.5	3.68	86.3	12.7	7.8		65.8	1.41		0.45	0.63
2015	8.2	12.9	21.1	3.77	79.6	12.7	7.2		59.8	1.28		0.42	0.54
2016	7.4	11.6	19.0	3.87	73.5	12.7	6.6		54.2	1.16		0.39	0.46
2017	6.6	10.5	17.1	3.97	67.9	12.7	6.1		49.1	1.05		0.37	0.39
2018	6.0	9.4	15.4	4.07	62.6	12.7	5.6		44.3	0.95		0.35	0.33
2019	5.4	8.5	13.9	4.17	57.8	12.7	5.2		40.0	0.86		0.33	0.28
2020	4.8	7.6	12.5	4.28	53.4	12.7	4.8		35.9	0.77		0.30	0.24
2021	4.3	6.9	11.2	4.39	49.3	12.7	4.4		32.2	0.69		0.29	0.20
2022	3.9	6.2	10.1	4.50	45.5	12.7	4.1		28.7	0.62		0.27	0.17
2023	3.5	5.6	9.1	4.62	42.0	12.7	3.8		25.6	0.55		0.25	0.14
2024	3.2	5.0	8.2	4.74	38.8	12.7	3.5		22.6	0.49		0.24	0.11
2025	2.9	4.5	7.4	4.86	35.8	12.7	3.2		19.9	0.43		0.22	0.09
2026	2.6	4.1	6.6	4.99	33.0	12.7	3.0		17.4	0.37		0.21	0.08
2027	2.3	3.7	6.0	5.11	30.5	12.7	2.7		15.1	0.32		0.19	0.06
2028	2.1	3.3	5.4	5.25	28.1	12.7	2.5		13.0	0.28		0.18	0.05
2029	1.9	3.0	4.8	5.38	26.0	12.7	2.3		11.0	0.24		0.17	0.04
2030	1.7	2.7	4.3	5.52	24.0	12.7	2.2		9.2	0.20		0.16	0.03
2031	1.5	2.4	3.9	5.66	22.1	12.7	2.0		7.5	0.16		0.15	0.02

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

Table SJT-2  
San Juan Basin Royalty Trust  
Distributable Income

	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Q2E	Next Twelve Months
	6/30/00	9/30/00	12/31/00	2000	3/31/01	6/30/01	9/30/01	12/31/01	2001E	3/31/02	6/30/02	6/30/02
<b>Highlights</b>												
Revenue (\$mm) (75%)	19.3	29.0	29.9	95.5	49.6	38.5	25.6	23.2	136.9	27.7	26.2	102.7
Cash flow (\$mm) (75%)	13.7	23.6	25.2	75.7	42.2	31.8	20.3	18.2	112.5	22.2	20.9	81.6
Per unit	0.29	0.51	0.54	1.62	0.91	0.68	0.44	0.39	2.41	0.48	0.45	1.75
Tax credit (\$mm)	1.9	1.9	1.9	7.5	1.9	1.9	1.9	1.9	7.5	1.9	1.9	7.5
Per unit	0.04	0.04	0.04	0.16	0.04	0.04	0.04	0.04	0.16	0.04	0.04	0.16
Distributable Income (\$mm)	13.2	19.7	16.5	59.2	37.3	26.3	15.0	13.4	92.0	16.5	15.5	60.4
Per unit	0.28	0.42	0.35	1.27	0.80	0.56	0.32	0.29	1.97	0.35	0.33	1.30
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	7.1	8.4										
Coal Seam	3.9	4.0										
Total	11.0	12.4	11.2	45.1	11.8	11.3	11.7	11.7	46.6	11.7	11.3	46.5
Heat Content(btu/cf)	1,028	1,104	1,084	1,068	1,052	1,095	1,095	1,095	1,084	1,095	1,095	1,095
Natural gas (bcf)												
Conventional	6.3	6.7										
Coal Seam	4.4	4.5										
Total	10.7	11.2	10.3	42.2	11.3	10.4	10.7	10.7	43.0	10.7	10.4	42.5
Natural Gas (mmcf)	118.5	121.6	111.8	115.4	122.4	116.4	116.4	116.4	117.9	116.4	116.4	116.4
Days	90	92	92	366	92	89	92	92	365	92	89	365
Oil (mb)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Oil (mcb)	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Days	90	92	92	366	92	90	92	92	366	91	92	367
Total gas & oil (bcf)	10.8	11.4	10.4	42.8	11.4	10.5	10.8	10.8	43.5	10.8	10.5	42.9
<b>Price</b>												
Natural gas (\$/mmbtu) (Henry Hub lagged two months)												
Henry Hub (\$/mmbtu)	2.82	3.94	4.83	3.49	7.57	5.30	3.68	3.30	4.96	3.95	3.85	3.69
Differential (\$/mmbtu)	0.52	0.87	1.31	0.72	2.04	0.81	0.81	0.69	1.09	0.83	0.81	0.79
SJT Conventional	2.36	3.14										
SJT Coal Seam	2.20	2.92										
Total	2.30	3.07	3.52	2.77	5.53	4.49	2.87	2.60	3.87	3.12	3.04	2.91
Natural gas (\$/mcf)												
Conventional	2.67	3.95										
Coal Seam	1.94	2.56										
Total	2.37	3.39	3.81	2.96	5.81	4.10	2.62	2.38	4.20	2.85	2.78	3.18
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	28.33	30.12	32.73	29.31	28.79	28.09	27.68	27.75	28.08	26.98	26.36	27.19
SJT	21.66	25.58	28.37	24.66	26.90	24.09	23.68	23.75	24.79	22.98	22.36	23.19
Total gas & oil (\$/mcf)	2.38	3.40	3.83	2.97	5.79	4.91	3.15	2.86	4.20	3.42	3.33	3.19
<b>Revenue (\$mm)</b>												
Natural Gas - Conventional												
Coal Seam	16.8	26.3										
Total	25.2	37.9	39.2	124.9	65.5	50.9	33.7	30.5	180.6	36.5	34.5	135.2
Oil	0.5	0.7	0.7	2.4	0.7	0.4	0.4	0.4	2.0	0.4	0.4	1.7
Total	25.7	38.6	39.9	127.3	66.1	51.4	34.1	31.0	182.6	37.0	34.9	136.9
<b>Cost (\$mm)</b>												
Severance tax	2.3	4.2	3.6	12.3	6.5	5.2	3.4	3.1	18.2	3.7	3.5	13.7
Operating	5.2	3.1	2.7	14.0	3.3	3.8	3.6	3.6	14.4	3.6	3.5	14.4
Total	7.5	7.2	6.3	26.3	9.8	9.0	7.0	6.7	32.6	7.3	7.0	28.1
<b>Cash flow (\$mm)</b>												
Development	18.2	31.4	33.6	101.0	56.3	42.4	27.1	24.2	150.0	29.6	27.9	108.8
Total	4.8	5.0	11.2	25.6	6.3	7.1	6.8	6.1	26.2	7.4	7.0	27.2
<b>Net proceeds (\$mm)</b>												
Royalty/Net proceeds	13.5	26.4	22.4	75.4	50.0	35.3	20.3	18.2	123.8	22.2	20.9	81.6
<b>Royalty income (\$mm)</b>												
Royalty/Net proceeds	10.1	19.8	16.8	56.5	37.5	26.5	15.2	13.6	92.8	16.7	15.7	61.2
Administration	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	3.0
One-time	0.4	0.2	0.3	1.1	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.8
Total	3.5		3.7						-			-
<b>Distributable income (\$mm)</b>												
Royalty/Net proceeds	13.2	19.7	16.5	59.2	37.3	26.3	15.0	13.4	92.0	16.5	15.5	60.4
<b>Modeling ratios</b>												
Severance tax/revenue	9.0%	10.8%	9.0%	9.7%	9.9%	10.1%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Operating cost (\$/mcf)	0.48	0.27	0.26	0.33	0.29	0.36	0.34	0.34	0.33	0.34	0.34	0.34

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

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

Volume Decline (%/yr):	16	Price Escalation post 2006 (%/yr):	1.8
Volume Enhancement (%/yr):	34	Discount rate (%/yr):	6.6
Capex/Cash Flow (%):	100	U.S. TIPS Inflation (%/yr):	1.8
Variable Cost (%):	16	U.S. 10 Year Yield (%/yr):	5.2
PV/Volume (\$/bbl):	3.40	PV/EBITDA 2002:	4.8
PV/Share (\$):	18.90		

Year	Basic (mb)	Volume Enhanced (mb)	Total (mb)	Price (\$/bbl)	Revenue (\$mm)	Fixed Cost (\$mm)	Var Cost (\$mm)	Cap Ex (\$mm)	Pre- Tax (\$mm)	Income Tax (\$mm)	Cash Flow (\$mm)	Disc Factor	Present Value (\$mm)
Total 2001 through 2020													
	46300	109100	155400	22.91	3559	729	570	1138	1123	160	963	0.47	530
2002	7688	0	7688	23.01	177	38	28	110	0	0	0	0.97	0
2003	6458	2614	9072	23.80	216	38	35	143	0	0	0	0.91	0
2004	5425	5280	10705	23.04	247	38	39	169	0	0	0	0.85	0
2005	4557	8075	12631	22.53	285	38	46	201	0	0	0	0.80	0
2006	3828	11078	14905	21.98	328	38	52	237	0	0	0	0.75	0
2007	3215	14373	17588	21.43	377	38	60	278	0	0	0	0.70	0
2008	2701	12073	14774	21.81	322	38	52		232	33	199	0.66	131
2009	2269	10141	12410	22.20	275	38	44		193	28	165	0.62	102
2010	1906	8519	10424	22.59	235	38	38		159	23	137	0.58	79
2011	1601	7156	8757	22.99	201	38	32		131	19	112	0.54	61
2012	1345	6011	7356	23.39	172	38	28		106	15	91	0.51	46
2013	1129	5049	6179	23.81	147	38	24		85	12	73	0.48	35
2014	949	4241	5190	24.23	126	38	20		67	10	58	0.45	26
2015	797	3563	4360	24.66	108	38	17		52	7	45	0.42	19
2016	669	2993	3662	25.10	92	38	15		39	6	33	0.39	13
2017	562	2514	3076	25.54	79	38	13		28	4	24	0.37	9
2018	472	2112	2584	25.99	67	38	11		18	3	15	0.35	5
2019	397	1774	2171	26.45	57	38	9		10	1	8	0.33	3
2020	333	1490	1823	26.92	49	38	8		3	0	2	0.30	1

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## Meter Reader

### A Weekly Analysis of Energy Stocks Using the McDep Ratio

July 16, 2001

Table EPL-2  
Energy Partners, Ltd.  
Cash Flow

	H1 6/30/00	Q3 9/30/00	Q4 12/31/00	Year 2000	Q1 3/31/01	Q2E 6/30/01	Q3E 9/30/01	Q4E 12/31/01	Year 2001E	Q1E 3/31/02	Q2E 6/30/02	Next Twelve Months 6/30/02
<b>Highlights</b>												
Revenue (\$mm)	30.4	30.7	42.0	103.1	49.9	38.6	38.2	44.6	171.4	46.8	47.2	176.9
EBITDAX (\$mm)	18.0	19.5	24.1	61.6	35.2	22.9	22.5	28.2	108.9	30.6	30.4	111.8
Cash Flow (\$mm)	15.4	17.2	23.1	55.7	35.1	22.5	22.1	27.8	107.6	30.2	30.0	110.2
Per share (\$)		0.95	1.21		1.30	0.84	0.82	1.03	3.99	1.12	1.11	4.09
Net Income (\$mm)	2.3	5.2	(32.9)	(25.4)	14.0	4.5	3.7	6.3	28.6	7.6	6.9	24.5
Per share		0.29	(1.73)		0.52	0.17	0.14	0.23	1.06	0.28	0.26	0.91
Shares (millions)		18.1	19.0		27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
<b>Volume</b>												
Natural Gas (bcf)	1.48	1.49	2.81	5.78	3.01	3.65	4.14	4.60	15.41	4.68	4.91	18.33
Natural Gas (mmcf)	8.1	16.1	30.6	15.8	33.5	40.2	45.0	50.0	42.2	52.0	54.0	50.2
Days	182	92	92	366	90	91	92	92	365	90	91	365
Oil (mb)	965	899	925	2,790	964	975	1,012	1,146	4,098	1,200	1,274	4,632
Oil (mbd)	5.30	9.78	10.05	7.62	10.72	10.72	11.00	12.46	11.23	13.33	14.00	12.69
Total (mb)	1,212	1,147	1,394	3,752	1,466	1,584	1,702	1,913	6,666	1,980	2,093	7,688
Total (mbd)	6.7	12.5	15.1	10.3	16.3	17.4	18.5	20.8	18.3	22.0	23.0	21.1
<b>Price</b>												
Natural Gas												
Henry Hub (\$/mmbtu)	3.13	4.48	6.52	4.31	6.31	4.36	3.21	3.70	4.40	4.01	3.67	3.65
Differential (\$/mmbtu)	(0.40)	(0.29)	0.67	(0.66)	(1.24)	0.44	0.32	0.37	0.22	0.40	0.37	0.35
EPL (\$/mcf)	3.52	4.77	5.85	4.98	7.55	3.92	2.89	3.33	4.18	3.61	3.30	3.29
Oil (\$/bbl)												
WTI Cushing	28.81	31.61	32.00	30.31	28.81	27.90	27.55	27.17	27.86	26.58	25.92	26.80
Differential	3.12	5.43	6.46	4.51	4.52	3.00	1.60	1.60	2.65	1.60	1.60	1.65
EPL	25.69	26.18	25.54	25.80	24.29	24.90	25.95	25.57	25.20	24.98	24.32	25.16
Total (\$/bbl)	25.05	26.79	30.13	27.47	31.48	24.38	22.47	23.33	25.72	23.66	22.55	23.01
<b>Revenue (\$mm)</b>												
Natural Gas	5.2	7.1	16.4	28.7	22.7	14.3	12.0	15.3	64.4	16.9	16.2	60.4
Oil	24.8	23.5	23.6	72.0	23.4	24.3	26.3	29.3	103.3	30.0	31.0	116.5
Other	0.3	0.1	1.9	2.4	3.8				3.8			-
Total	30.4	30.7	42.0	103.1	49.9	38.6	38.2	44.6	171.4	46.8	47.2	176.9
<b>Cost (\$mm)</b>												
Lease operating	6.1	6.4	11.5	24.1	9.0	9.5	9.5	9.9	38.0	9.6	10.2	39.2
Production taxes	1.9	1.7	2.7	6.3	1.8	1.9	1.9	2.2	7.9	2.3	2.4	8.8
General and administrative	4.3	3.0	3.7	11.1	3.9	4.3	4.3	4.3	16.7	4.3	4.3	17.0
Total	12.3	11.2	17.9	41.5	14.7	15.7	15.7	16.4	62.5	16.2	16.8	65.1
<b>EBITDAX (\$mm)</b>	18.0	19.5	24.1	61.6	35.2	22.9	22.5	28.2	108.9	30.6	30.4	111.8
Other cash incl. int. tax	2.6	2.4	1.0	5.9	0.1	0.4	0.4	0.4	1.3	0.4	0.4	1.6
<b>Cash Flow (\$mm)</b>	15.4	17.2	23.1	55.7	35.1	22.5	22.1	27.8	107.6	30.2	30.0	110.2
Exploration	0.8	0.3	0.6	1.7	1.4	3.0	3.0	3.0	10.4	3.0	3.0	12.0
Deprec., Deplet. & Amort.	8.3	7.5	9.8	25.6	10.7	11.7	12.6	14.2	49.2	14.7	15.5	56.9
Amort. Financing Cost	0.3	0.3	0.5	1.1	0.2	0.3	0.3	0.3	1.1	0.3	0.3	1.2
Other non cash	(0.7)	0.7	41.7	41.7	0.7	0.3	0.3	0.3	1.6	0.3	0.3	1.2
Income before income tax	6.8	8.4	(29.6)	(14.5)	22.1	7.2	6.0	10.0	45.3	12.0	11.0	38.9
Deferred income tax	4.5	3.2	3.3	10.9	8.0	2.7	2.3	3.7	16.7	4.4	4.1	14.5
<b>Net income (\$mm)</b>	2.3	5.2	(32.9)	(25.4)	14.0	4.5	3.7	6.3	28.6	7.6	6.9	24.5
<b>Costs (\$/bbl)</b>												
Lease operating	5.03	5.61	8.28	6.41	6.13	6.00	5.60	5.20	5.70	4.85	4.85	5.10
Production taxes	1.57	1.52	1.94	1.69	1.23	1.22	1.12	1.17	1.18	1.18	1.13	1.15
General and administrative	3.57	2.65	2.65	2.95	2.68	2.68	2.50	2.22	2.50	2.15	2.03	2.21
Deprec., Deplet. & Amort.	6.84	6.54	7.04	6.82	7.33	7.40	7.40	7.40	7.38	7.40	7.40	7.40
Tax rate		38%			36%	37%	38%	37%	37%	37%	37%	37%

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