

Meter Reader

A Weekly Analysis of Energy Stocks Using the McDep Ratio

June 4, 2001

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Kurt H. Wulff, CFA

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Mid Cap and Small Cap Energy Companies Rank by McDep Ratio: Market Cap and Debt to Present Value

	<i>Symbol/ Rating</i>	<i>Price (\$/sh) 1-Jun 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>	
Power								
	CMS Energy Corporation	CMS	29.76	128	3,800	19.80	0.80	1.10
Natural Gas and Oil								
	Barrett Resources Corporation	BRR	71.10	34	2,400	53.80	0.21	1.26
	PanCanadian Pete Ltd. (15%)	PCP.TO	48.99	38	1,900	49.10	0.07	1.00
	PetroChina Company Ltd (10%)	PTR	22.59	176	4,000	28.40	0.24	0.84
	Unocal Corporation	UCL	38.37	256	9,800	51.90	0.27	0.81
	USX-Marathon Group	MRO 1	32.15	309	9,900	44.80	0.23	0.78
	Devon Energy Corporation	DVN	58.84	135	7,900	80.10	0.16	0.78
	Valero Energy Corp.	VLO	44.73	64	2,900	65.00	0.25	0.77
	Petro-Canada	PCZ	26.87	272	7,300	38.70	0.08	0.72
	Norsk Hydro ASA (49%)	NHY	41.70	128	5,400	65.90	0.15	0.69
	<i>Total or Median</i>				47,200		0.21	0.78
Small Cap								
	Dorchester Hugoton, Ltd.*	DHULZ	14.47	10.7	155	12.90	-	1.12
	Cross Timbers Royalty Tr*	CRT	19.09	6.0	115	18.00	-	1.06
	Encore Acquisition Corporation	EAC	15.80	30.0	470	16.70	0.12	0.95
	San Juan Basin Royalty Tr*	SJT	16.01	46.6	750	17.10	-	0.94
	Hugoton RoyaltyTrust*	HGT	15.81	40.0	630	17.90	-	0.88
	Energy Partners Ltd.*	EPL 1	10.75	27.0	290	18.50	0.04	0.60
	<i>Total or Median</i>				2,410		-	0.94

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.

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Mid Cap and Small Cap Energy Companies

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

		Price (\$/sh)	EV/ Sales	EV/ Ebitda	P/E	Dividend or Distribution	PV/ Ebitda
	Symbol	1-Jun 2001	2001E	NTM	NTM	NTM (%)	NTM
Power							
CMS Energy Corporation	CMS	29.76	0.9	7.7	11	4.9	7.0
Natural Gas and Oil							
Barrett Resources Corporation	BRR	71.10	5.4	7.5	16	-	6.0
PanCanadian Pete Ltd. (15%)	PCP.TO	48.99	2.0	6.0	14	0.5	6.0
PetroChina Company Ltd (10%)	PTR	22.59	2.1	5.1	7	6.3	6.0
Unocal Corporation	UCL	38.37	1.8	4.9	14	2.1	6.0
Valero Energy Corp.	VLO	44.73	0.3	4.6	6	0.7	6.0
Petro-Canada	PCZ	26.87	1.1	4.3	10	1.0	6.0
USX-Marathon Group	MRO 1	32.15	0.4	3.9	6	2.9	5.0
Devon Energy Corporation	DVN	58.84	2.9	3.9	8	0.3	5.0
Norsk Hydro ASA (49%)	NHY	41.70	0.8	2.7	7	2.5	4.0
	<i>Median</i>		<i>1.8</i>	<i>4.6</i>	<i>8</i>	<i>1.0</i>	<i>6.0</i>
Small Cap							
Cross Timbers Royalty Tr*	CRT	19.09	5.6	8.7	9	11.1	8.1
Dorchester Hugoton, Ltd.*	DHULZ	14.47	6.3	8.0	9	8.5	7.2
San Juan Basin Royalty Tr*	SJT	16.01	6.1	7.5	10	10.2	8.0
Hugoton RoyaltyTrust*	HGT	15.81	5.1	7.1	9	10.7	8.0
Encore Acquisition Corporation	EAC	15.80	4.2	5.7		-	6.0
Energy Partners Ltd.*	EPL 1	10.75	1.8	2.8	11	-	4.6
	<i>Median</i>		<i>5.4</i>	<i>7.3</i>	<i>9</i>	<i>9.3</i>	<i>7.6</i>

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended March 31, 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):	2.9
Volume Enhancement (%/yr):	10	Discount Rate (%/yr):	6.8
		U.S. TIPS Inflation (%/yr):	2.1
		U.S. 10 Year Yield (%/yr):	5.4
PV/Volume (\$/mcf):	2.40	PV/EBITDA 2001:	7.7

Year	Natural Gas Volume			Price (\$/mcf)	Revenue (\$mm)	Oil		Tax		Disc Factor	Present Value (\$/unit)
	Basic (bcf)	Enhanced (bcf)	Total (bcf)			Net (\$mm)	Distribution (\$/unit)	Credit (\$/unit)			
Total 2001 through 2030											
	24	21	45	4.26	192	4	196	32.64	0.23	0.55	18.00
2001	2.5	0.0	2.5	4.88	12.3	1.7	14.0	2.33	0.11	0.97	2.36
2002	2.3	0.3	2.5	3.86	9.7	1.3	11.0	1.84	0.11	0.91	1.77
2003	2.0	0.5	2.5	3.68	9.3	0.9	10.1	1.69		0.85	1.43
2004	1.8	0.7	2.5	3.72	9.4		9.4	1.56		0.80	1.24
2005	1.7	0.9	2.5	3.58	9.0		9.0	1.50		0.75	1.12
2006	1.5	1.0	2.5	3.46	8.7		8.7	1.45		0.70	1.01
2007	1.3	1.2	2.5	3.56	9.0		9.0	1.50		0.65	0.98
2008	1.2	1.3	2.5	3.67	9.2		9.2	1.54		0.61	0.94
2009	1.1	1.4	2.5	3.77	9.5		9.5	1.58		0.57	0.91
2010	1.0	1.5	2.5	3.88	9.8		9.8	1.63		0.54	0.88
2011	0.9	1.4	2.3	3.99	9.1		9.1	1.51		0.50	0.76
2012	0.8	1.2	2.0	4.11	8.4		8.4	1.40		0.47	0.66
2013	0.7	1.1	1.8	4.23	7.8		7.8	1.29		0.44	0.57
2014	0.6	1.0	1.7	4.35	7.2		7.2	1.20		0.41	0.50
2015	0.6	0.9	1.5	4.48	6.7		6.7	1.11		0.39	0.43
2016	0.5	0.8	1.3	4.61	6.2		6.2	1.03		0.36	0.37
2017	0.5	0.7	1.2	4.74	5.7		5.7	0.95		0.34	0.32
2018	0.4	0.7	1.1	4.88	5.3		5.3	0.88		0.32	0.28
2019	0.4	0.6	1.0	5.02	4.9		4.9	0.82		0.30	0.24
2020	0.3	0.5	0.9	5.17	4.5		4.5	0.76		0.28	0.21
2021	0.3	0.5	0.8	5.32	4.2		4.2	0.70		0.26	0.18
2022	0.3	0.4	0.7	5.47	3.9		3.9	0.65		0.25	0.16
2023	0.2	0.4	0.6	5.63	3.6		3.6	0.60		0.23	0.14
2024	0.2	0.4	0.6	5.79	3.3		3.3	0.56		0.21	0.12
2025	0.2	0.3	0.5	5.96	3.1		3.1	0.52		0.20	0.10
2026	0.2	0.3	0.5	6.13	2.9		2.9	0.48		0.19	0.09
2027	0.2	0.3	0.4	6.31	2.7		2.7	0.44		0.18	0.08
2028	0.1	0.2	0.4	6.49	2.5		2.5	0.41		0.17	0.07
2029	0.1	0.2	0.3	6.68	2.3		2.3	0.38		0.16	0.06
2030	0.1	0.2	0.3	6.88	2.1		2.1	0.35		0.15	0.05

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Table CRT-2
Cross Timbers Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	3/31/00	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	3/31/02
Highlights												
Tax credit (\$mm)												
Per unit	0.03	0.03	0.03	0.03	0.12	0.02	0.03	0.03	0.03	0.11	0.03	0.12
Distributable Income (\$mm)	2.30	2.42	3.35	3.43	11.50	4.05	4.13	3.01	2.78	13.97	2.80	12.72
Per unit	0.38	0.40	0.56	0.57	1.92	0.67	0.69	0.50	0.46	2.33	0.47	2.12
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)	0.80	0.77	0.83	0.68	3.08	0.66	0.70	0.72	0.71	2.80	0.71	2.84
Natural Gas (mmcf)	8.7	8.5	9.1	7.4	8.4	7.2	7.9	7.8	7.7	7.7	7.7	7.8
Days	92	91	91	92	366	92	89	92	92	365	92	365
Oil (mb)	88	81	93	82	344	83	80	80	78	321	76	314
Oil (mbd)	0.96	0.90	1.01	0.89	0.94	0.90	0.88	0.87	0.85	0.88	0.83	3.43
Days	92	90	92	92	366	92	89	92	92	365	92	365
Total (bcf)	1.33	1.26	1.39	1.17	5.14	1.16	1.18	1.20	1.18	4.72	1.16	4.72
Price												
Natural Gas (HH lagged three months)												
Henry Hub (\$/mmbtu)	2.45	2.62	3.63	4.48	3.29	6.52	6.31	4.35	4.00	5.29	4.24	4.72
Differential (\$/mmbtu)	(0.27)	(0.26)	0.16	0.14	(0.03)	0.41	0.32	0.44	0.40	0.42	0.42	0.40
CRT (\$/mcf)	2.72	2.88	3.47	4.33	3.32	6.11	5.99	3.92	3.60	4.88	3.82	4.33
Oil (\$/bbl) (WTI lagged two months)												
WTI Cushing	26.07	28.33	30.12	32.73	29.31	30.84	28.09	28.17	28.08	28.79	27.58	27.98
CRT	24.20	26.86	27.91	31.19	27.49	28.73	26.09	26.17	26.08	26.79	25.58	25.98
Total (\$/mcf)	3.25	3.50	3.94	4.70	3.83	5.54	5.33	4.09	3.89	4.71	3.99	4.33
Revenue (\$mm)												
Natural Gas	2.17	2.22	2.88	2.96	10.23	4.05	4.21	2.82	2.56	13.65	2.69	12.29
Oil	2.14	2.18	2.59	2.55	9.46	2.38	2.09	2.08	2.03	8.59	1.96	8.16
Total	4.31	4.40	5.47	5.51	19.69	6.43	6.30	4.90	4.60	22.23	4.65	20.45
Cost (\$mm)												
Tax, transport & other	0.58	0.61	0.74	0.64	2.57	0.84	0.82	0.64	0.60	2.90	0.60	2.66
Production	0.59	0.65	0.62	0.66	2.52	0.71	0.60	0.60	0.59	2.49	0.57	2.36
Total	1.17	1.26	1.36	1.30	5.09	1.55	1.42	1.23	1.18	5.39	1.18	5.01
Cash flow (\$mm)												
Development	3.13	3.14	4.11	4.22	14.60	4.88	4.88	3.67	3.41	16.84	3.47	15.43
Excess	0.21	0.13	0.16	0.23	0.74	0.16	0.16	0.16	0.16	0.65	0.23	0.72
Recovery of excess					-					-		-
	0.24	0.15			0.38							
Net proceeds (\$mm)	2.68	2.86	3.95	3.98	13.48	4.72	4.72	3.51	3.25	16.19	3.24	14.72
Royalty income (\$mm)												
Royalty/Net proceeds	2.35	2.48	3.39	3.44	11.66	4.11	4.17	3.05	2.82	14.15	2.84	12.88
	88%	87%	86%	86%	87%	87%	88%	87%	87%	87%	87%	88%
Administration	0.05	0.05	0.05	0.01	0.16	0.06	0.04	0.04	0.04	0.18	0.04	0.16
Distributable income (\$mm)												
	2.30	2.42	3.35	3.43	11.50	4.05	4.13	3.01	2.78	13.97	2.80	12.72
Modeling ratios												
Tax and other/revenue	0.13	0.14	0.13	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Production exp (\$/bbl)	6.71	8.00	6.69	8.04	7.32	8.58	7.50	7.50	7.50	7.78	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):	2.9
Volume Enhancement (%/yr):	7	Discount rate (%/yr):	6.8
Capex/Cash Flow (%):	20	U.S. TIPS Inflation (%/yr):	2.1
Variable Cost (%):	11	U.S. 10 Year Yield (%/yr):	5.4
PV/Volume (\$/mcf):	2.09	PV/EBITDA 2001:	7.2

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												
	54	30	84	4.15	348	85	38	29	195	17.98	0.72	12.90
						Other assets, net			20.0	1.84	1.00	1.84
2001	6.3	0.0	6.3	4.98	31.3	3.4	3.4	4.9	19.5	1.80	0.97	1.74
2002	5.6	0.4	6.0	4.01	24.2	3.4	2.7	3.6	14.5	1.33	0.91	1.21
2003	5.0	0.8	5.8	3.68	21.3	3.4	2.3	3.1	12.4	1.15	0.85	0.97
2004	4.4	1.1	5.6	3.72	20.6	3.4	2.3	3.0	12.0	1.10	0.80	0.88
2005	3.9	1.4	5.3	3.58	19.1	3.4	2.1	2.7	10.9	1.00	0.75	0.75
2006	3.5	1.6	5.1	3.46	17.7	3.4	2.0	2.5	9.9	0.91	0.70	0.64
2007	3.1	1.8	4.9	3.56	17.5	3.4	1.9	2.4	9.7	0.90	0.65	0.59
2008	2.8	1.9	4.7	3.67	17.3	3.4	1.9	2.4	9.6	0.88	0.61	0.54
2009	2.5	2.1	4.5	3.77	17.1	3.4	1.9	2.4	9.4	0.87	0.57	0.50
2010	2.2	2.1	4.3	3.88	16.9	3.4	1.9	2.3	9.3	0.86	0.54	0.46
2011	2.0	2.2	4.2	3.99	16.7	3.4	1.8		11.4	1.05	0.50	0.53
2012	1.7	2.0	3.7	4.11	15.3	3.4	1.7		10.2	0.94	0.47	0.44
2013	1.6	1.8	3.3	4.23	14.0	3.4	1.5		9.0	0.83	0.44	0.37
2014	1.4	1.6	2.9	4.35	12.8	3.4	1.4		8.0	0.74	0.41	0.30
2015	1.2	1.4	2.6	4.48	11.7	3.4	1.3		7.0	0.65	0.39	0.25
2016	1.1	1.2	2.3	4.61	10.7	3.4	1.2		6.1	0.57	0.36	0.21
2017	1.0	1.1	2.1	4.74	9.8	3.4	1.1		5.3	0.49	0.34	0.17
2018	0.9	1.0	1.8	4.88	9.0	3.4	1.0		4.6	0.42	0.32	0.13
2019	0.8	0.9	1.6	5.02	8.3	3.4	0.9		3.9	0.36	0.30	0.11
2020	0.7	0.8	1.5	5.17	7.6	3.4	0.8		3.3	0.30	0.28	0.09
2021	0.6	0.7	1.3	5.32	6.9	3.4	0.8		2.7	0.25	0.26	0.07
2022	0.5	0.6	1.2	5.47	6.3	3.4	0.7		2.2	0.20	0.25	0.05
2023	0.5	0.5	1.0	5.63	5.8	3.4	0.6		1.7	0.16	0.23	0.04
2024	0.4	0.5	0.9	5.79	5.3	3.4	0.6		1.3	0.12	0.21	0.03
2025	0.4	0.4	0.8	5.96	4.9	3.4	0.5		0.9	0.08	0.20	0.02

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Table DHULZ-2
Dorchester Hugoton, Ltd.
Cash Flow

	Q1	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	3/31/00	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	3/31/02
Highlights												
Revenue (\$mm)	4.16	5.57	7.04	8.42	25.2	11.38	6.38	5.85	6.16	29.8	6.10	24.5
Cash flow (\$mm)	3.09	3.87	5.69	7.11	19.8	9.63	5.06	4.58	4.86	24.1	4.80	19.3
Per unit	0.28	0.36	0.52	0.66	1.82	0.89	0.47	0.42	0.45	2.22	0.44	1.78
Earnings (\$mm)	2.64	3.40	5.24	6.69	18.0	9.22	4.65	4.17	4.45	22.5	4.40	17.7
Per unit	0.24	0.32	0.48	0.62	1.66	0.85	0.43	0.38	0.41	2.07	0.41	1.63
Distribution (\$mm)	3.01	1.93	2.36	2.36	9.7	2.90	4.51	2.90	2.90	13.2	2.90	13.2
Per unit	0.28	0.18	0.22	0.22	0.90	0.27	0.42	0.27	0.27	1.23	0.27	1.23
Units (millions)	10.74	10.74	10.74	10.74	10.7	10.74	10.74	10.74	10.74	10.7	10.74	10.7
Volume												
Natural gas (bcf)												
Oklahoma	1.39	1.37	1.43	1.38	5.6	1.35	1.33	1.33	1.33	5.3	1.28	5.3
Kansas	0.29	0.28	0.27	0.24	1.1	0.25	0.25	0.24	0.23	1.0	0.23	1.0
Total	1.68	1.66	1.70	1.62	6.7	1.57	1.57	1.57	1.56	6.3	1.51	6.2
Natural Gas (mmcf)	18.5	18.2	18.4	17.6	18.2	17.5	17.3	17.1	16.9	17.2	16.8	17.0
Days	91	91	92	92	366	90	91	92	92	365	90	365
Price												
Natural gas												
Henry Hub (\$/mmbtu)	2.62	3.63	4.48	6.52	4.31	6.31	4.35	4.00	4.24	4.72	4.34	4.23
Oklahoma (\$/mcf)	2.53	3.50	4.33	5.43	3.95	7.49	4.23	3.88	4.12	4.94	4.22	4.11
Kansas (\$/mcf)	2.72	3.58	4.41	5.54	3.99	7.60	4.31	3.96	4.20	5.05	4.30	4.19
Total (\$/mcf)	2.57	3.51	4.34	5.45	3.96	7.66	4.25	3.89	4.14	4.98	4.23	4.12
Revenue (\$mm)												
Natural Gas												
Oklahoma	3.53	4.81	6.18	7.51	22.0	10.13	5.62	5.17	5.47	26.4	5.40	21.7
Kansas	0.79	1.01	1.19	1.33	4.3	1.90	1.06	0.95	0.98	4.9	1.00	4.0
Other	0.05	0.05	0.06	0.05	0.2	0.06	0.05	0.05	0.05	0.2	0.05	0.2
Production payment (ORRI)	(0.21)	(0.30)	(0.39)	(0.47)	(1.4)	(0.72)	(0.35)	(0.32)	(0.34)	(1.7)	(0.34)	(1.4)
Total	4.16	5.57	7.04	8.42	25.2	11.38	6.38	5.85	6.16	29.8	6.10	24.5
Cost (\$mm)												
Operating	0.92	1.04	1.07	1.35	4.4	1.43	1.07	1.04	1.06	4.6	1.07	4.3
General and administrative	0.14	0.18	0.20	0.28	0.8	0.23	0.17	0.16	0.16	0.7	0.16	0.7
Management	0.13	0.14	0.16	0.17	0.6	0.20	0.15	0.15	0.15	0.6	0.15	0.6
Other	(0.11)	0.35	(0.07)	(0.49)	(0.3)	(0.10)	(0.08)	(0.08)	(0.08)	(0.3)	(0.08)	(0.3)
Total	1.07	1.70	1.35	1.31	5.4	1.75	1.32	1.27	1.30	5.6	1.31	5.2
Cash flow (\$mm)	3.09	3.87	5.69	7.11	19.8	9.63	5.06	4.58	4.86	24.1	4.80	19.3
Depletion, deprec. & amort.	0.45	0.46	0.45	0.42	1.8	0.41	0.41	0.41	0.41	1.6	0.39	1.6
Earnings (\$mm)	2.64	3.40	5.24	6.69	18.0	9.22	4.65	4.17	4.45	22.5	4.40	17.7
Capital expenditures (\$mm)	0.04	0.13	0.23	0.09	0.5	0.05	0.76	0.69	0.73	2.2	0.72	2.9
Cost ratios												
Prod pay/revenue	4.8%	5.1%	5.3%	5.3%	5.2%	5.9%	5.3%	5.3%	5.3%	5.5%	5.3%	5.3%
Operating cost (\$/mcf)	0.54	0.63	0.63	0.83	0.66	0.91	0.68	0.66	0.68	0.73	0.71	0.68
Depletion (\$/mcf)	0.27	0.28	0.27	0.26	0.27	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

June 4, 2001

Table HGT-1
Hugoton Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.9
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.8
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	2.1
Variable Cost (%):	12	U.S. 10 Year Yield (%/yr):	5.4
PV/Volume (\$/mcf):	1.30	PV/EBITDA 2001:	6.7

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													
	295	256	551	4.24	2337	545	280	205	1306	32.66	0.03	0.55	17.90
2001	30.8	0.0	30.8	4.62	142.1	18.2	17.1	21.9	85.1	2.13	0.01	0.97	2.07
2002	27.7	3.1	30.8	3.81	117.2	18.2	14.1	21.3	63.8	1.59	0.01	0.91	1.46
2003	24.9	5.8	30.8	3.68	113.2	18.2	13.6	20.4	61.1	1.53		0.85	1.30
2004	22.4	8.3	30.8	3.72	114.4	18.2	13.7	20.6	61.9	1.55		0.80	1.23
2005	20.2	10.6	30.8	3.58	110.3	18.2	13.2	19.7	59.2	1.48		0.75	1.10
2006	18.2	12.6	30.8	3.46	106.6	18.2	12.8	18.9	56.7	1.42		0.70	0.99
2007	16.4	14.4	30.8	3.56	109.7	18.2	13.2	19.6	58.8	1.47		0.65	0.96
2008	14.7	16.1	30.8	3.67	112.8	18.2	13.5	20.3	60.9	1.52		0.61	0.93
2009	13.2	17.5	30.8	3.77	116.1	18.2	13.9	21.0	63.0	1.58		0.57	0.90
2010	11.9	18.9	30.8	3.88	119.5	18.2	14.3	21.7	65.2	1.63		0.54	0.88
2011	10.7	17.0	27.7	3.99	110.7	18.2	13.3		79.2	1.98		0.50	1.00
2012	9.7	15.3	24.9	4.11	102.5	18.2	12.3		72.0	1.80		0.47	0.85
2013	8.7	13.7	22.4	4.23	94.9	18.2	11.4		65.4	1.63		0.44	0.72
2014	7.8	12.4	20.2	4.35	87.9	18.2	10.5		59.2	1.48		0.41	0.61
2015	7.0	11.1	18.2	4.48	81.4	18.2	9.8		53.5	1.34		0.39	0.52
2016	6.3	10.0	16.4	4.61	75.4	18.2	9.0		48.2	1.20		0.36	0.44
2017	5.7	9.0	14.7	4.74	69.8	18.2	8.4		43.3	1.08		0.34	0.37
2018	5.1	8.1	13.2	4.88	64.7	18.2	7.8		38.7	0.97		0.32	0.31
2019	4.6	7.3	11.9	5.02	59.9	18.2	7.2		34.5	0.86		0.30	0.26
2020	4.2	6.6	10.7	5.17	55.4	18.2	6.7		30.6	0.77		0.28	0.21
2021	3.7	5.9	9.7	5.32	51.4	18.2	6.2		27.0	0.68		0.26	0.18
2022	3.4	5.3	8.7	5.47	47.6	18.2	5.7		23.7	0.59		0.25	0.15
2023	3.0	4.8	7.8	5.63	44.0	18.2	5.3		20.6	0.52		0.23	0.12
2024	2.7	4.3	7.0	5.79	40.8	18.2	4.9		17.7	0.44		0.21	0.10
2025	2.5	3.9	6.3	5.96	37.8	18.2	4.5		15.1	0.38		0.20	0.08
2026	2.2	3.5	5.7	6.13	35.0	18.2	4.2		12.6	0.32		0.19	0.06
2027	2.0	3.1	5.1	6.31	32.4	18.2	3.9		10.4	0.26		0.18	0.05
2028	1.8	2.8	4.6	6.49	30.0	18.2	3.6		8.2	0.21		0.17	0.03
2029	1.6	2.5	4.2	6.68	27.8	18.2	3.3		6.3	0.16		0.16	0.02
2030	1.4	2.3	3.7	6.88	25.7	18.2	3.1		4.5	0.11		0.15	0.02

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Meter Reader

A Weekly Analysis of Energy Stocks Using the McDep Ratio

June 4, 2001

Table HGT-2
Hugoton Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	3/31/00	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	3/31/02
Highlights												
Revenue (\$mm) (80%)	20.0	19.8	28.2	33.6	101.6	48.8	38.0	27.4	28.0	142.1	30.1	123.4
Cash flow (\$mm) (80%)	14.1	13.9	20.8	25.4	74.2	39.4	28.8	19.2	19.8	107.2	21.6	89.4
Per unit	0.35	0.35	0.52	0.64	1.86	0.98	0.72	0.48	0.49	2.68	0.54	2.24
Tax credit (\$mm)	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.6	0.1	0.6
Per unit	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Distributable Income (\$mm)	10.9	11.3	16.2	18.3	56.7	33.7	22.3	14.3	14.8	85.1	16.2	67.6
Per unit	0.27	0.28	0.40	0.46	1.42	0.84	0.56	0.36	0.37	2.13	0.40	1.69
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)	9.7	8.6	9.1	9.4	36.8	9.2	8.8	9.1	9.1	36.2	9.1	36.1
Natural Gas (mmcf)	105.5	96.0	98.4	102.7	100.9	99.9	99.0	99.0	99.0	99.2	99.0	99.0
Days	92	90	92	92	366	92	89	92	92	365	92	365
Oil (mb)	100	105	98	98	400	96	92	94	93	376	92	372
Oil (mbd)	1.1	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Days	92	90	92	92	366	92	89	92	92	365	92	365
Total (bcf)	10.3	9.3	9.6	10.0	39.2	9.8	9.4	9.7	9.7	38.5	9.7	38.4
Price												
Natural Gas (HH lagged two months)												
Henry Hub (\$/mmbtu)	2.35	2.82	3.94	4.83	3.49	7.57	5.30	3.94	4.04	5.21	4.38	4.42
Differential (\$/mmbtu)	0.04	0.29	0.37	0.72	0.35	1.25	0.20	0.47	0.49	0.60	0.53	0.43
HGT (\$/mcf)	2.32	2.54	3.57	4.11	3.14	6.31	5.10	3.47	3.56	4.61	3.85	3.99
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	26.07	28.33	30.12	31.56	29.02	30.84	28.09	28.17	28.08	28.79	27.58	27.98
HGT	25.19	27.63	29.71	32.31	28.67	30.43	27.59	27.67	27.58	28.33	27.08	27.48
Total (\$/mcf)	2.43	2.68	3.65	4.19	3.24	6.24	5.07	3.53	3.62	4.62	3.89	4.02
Revenue (\$mm)												
Natural Gas	22.5	21.9	32.3	38.9	115.6	58.0	45.0	31.6	32.4	167.0	35.1	144.1
Oil	2.5	2.9	2.9	3.2	11.5	2.9	2.5	2.6	2.6	10.6	2.5	10.2
Total	25.0	24.8	35.2	42.0	127.0	61.0	47.5	34.2	35.0	177.7	37.6	154.3
Cost (\$mm)												
Tax, transport & other	2.4	2.4	3.4	3.8	12.0	5.0	4.8	3.4	3.5	16.7	3.8	15.4
Production	3.3	3.2	3.9	4.6	15.0	4.9	4.9	4.8	4.8	19.5	4.8	19.4
Overhead	1.7	1.8	1.9	1.8	7.2	1.8	1.9	1.9	1.9	7.6	1.9	7.7
Total	7.4	7.4	9.2	10.3	34.3	11.7	11.5	10.2	10.3	43.7	10.5	42.5
Cash flow (\$mm)	17.6	17.4	26.0	31.8	92.8	49.2	36.0	24.0	24.7	134.0	27.1	111.8
Development	3.9	3.3	5.8	8.9	21.8	7.1	8.0	6.0	6.2	27.3	6.8	26.9
Net proceeds (\$mm)	13.7	14.1	20.3	22.9	71.0	42.1	28.0	18.0	18.5	106.7	20.3	84.9
Royalty income (\$mm)												
Royalty/Net proceeds	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%
Administration	0.0	0.0	0.0	(0.0)	0.1	0.0	0.1	0.1	0.1	0.3	0.1	0.3
Distributable income (\$mm)	10.9	11.3	16.2	18.3	56.7	33.7	22.3	14.3	14.8	85.1	16.2	67.6
Cost ratios												
Tax and other/revenue	10%	10%	10%	9%	9%	8%	10%	10%	10%	9%	10%	10%
Production cost (\$/mcf)	0.32	0.35	0.40	0.46	0.38	0.50	0.52	0.50	0.50	0.51	0.50	0.50
Overhead cost (\$/mcf)	0.17	0.19	0.20	0.18	0.18	0.19	0.20	0.20	0.20	0.20	0.20	0.20

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Meter Reader

A Weekly Analysis of Energy Stocks Using the McDep Ratio

June 4, 2001

Table SJT-1
San Juan Basin Royalty Trust
Present Value

Volume Decline (%/yr):	10	Price Escalation Post 2006 (%/yr):	2.9
Volume Enhancement (%/yr):	10	Discount rate (%/yr):	6.8
Capex/Cash Flow (%):	25	U.S. TIPS Inflation (%/yr):	2.1
Variable Cost (%):	9	U.S. 10 Year Yield (%/yr):	5.4
PV/Volume (\$/mcf):	1.33	PV/EBITDA 2001:	6.8

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 2001 through 2030													
	320	279	599	3.80	2279	394	205	218	1462	31.37	0.32	0.54	17.10
2001	33.5	0.0	33.5	4.28	143.3	13.1	12.9	21.6	95.6	2.05	0.16	0.97	2.14
2002	30.1	3.3	33.5	3.41	114.1	13.1	10.3	22.7	68.0	1.46	0.16	0.91	1.47
2003	27.1	6.4	33.5	3.29	110.2	13.1	9.9	21.8	65.3	1.40		0.85	1.19
2004	24.4	9.1	33.5	3.32	111.3	13.1	10.0	22.0	66.1	1.42		0.80	1.13
2005	22.0	11.5	33.5	3.21	107.3	13.1	9.7	21.1	63.4	1.36		0.75	1.01
2006	19.8	13.7	33.5	3.10	103.7	13.1	9.3	20.3	60.9	1.31		0.70	0.91
2007	17.8	15.7	33.5	3.19	106.7	13.1	9.6	21.0	63.0	1.35		0.65	0.88
2008	16.0	17.5	33.5	3.28	109.8	13.1	9.9	21.7	65.1	1.40		0.61	0.86
2009	14.4	19.1	33.5	3.38	113.0	13.1	10.2	22.4	67.3	1.44		0.57	0.83
2010	13.0	20.5	33.5	3.47	116.2	13.1	10.5	23.2	69.5	1.49		0.54	0.80
2011	11.7	18.5	30.1	3.57	107.7	13.1	9.7		84.8	1.82		0.50	0.92
2012	10.5	16.6	27.1	3.68	99.7	13.1	9.0		77.6	1.67		0.47	0.78
2013	9.5	14.9	24.4	3.78	92.3	13.1	8.3		70.9	1.52		0.44	0.67
2014	8.5	13.5	22.0	3.89	85.5	13.1	7.7		64.7	1.39		0.41	0.57
2015	7.7	12.1	19.8	4.01	79.2	13.1	7.1		58.9	1.26		0.39	0.49
2016	6.9	10.9	17.8	4.12	73.3	13.1	6.6		53.6	1.15		0.36	0.42
2017	6.2	9.8	16.0	4.24	67.9	13.1	6.1		48.7	1.04		0.34	0.35
2018	5.6	8.8	14.4	4.37	62.9	13.1	5.7		44.1	0.95		0.32	0.30
2019	5.0	7.9	13.0	4.49	58.3	13.1	5.2		39.9	0.86		0.30	0.26
2020	4.5	7.1	11.7	4.62	53.9	13.1	4.9		36.0	0.77		0.28	0.22
2021	4.1	6.4	10.5	4.76	50.0	13.1	4.5		32.3	0.69		0.26	0.18
2022	3.7	5.8	9.5	4.90	46.3	13.1	4.2		29.0	0.62		0.25	0.15
2023	3.3	5.2	8.5	5.04	42.8	13.1	3.9		25.9	0.55		0.23	0.13
2024	3.0	4.7	7.7	5.18	39.7	13.1	3.6		23.0	0.49		0.21	0.11
2025	2.7	4.2	6.9	5.33	36.8	13.1	3.3		20.3	0.44		0.20	0.09
2026	2.4	3.8	6.2	5.49	34.0	13.1	3.1		17.8	0.38		0.19	0.07
2027	2.2	3.4	5.6	5.65	31.5	13.1	2.8		15.5	0.33		0.18	0.06
2028	1.9	3.1	5.0	5.81	29.2	13.1	2.6		13.4	0.29		0.17	0.05
2029	1.8	2.8	4.5	5.98	27.0	13.1	2.4		11.5	0.25		0.16	0.04
2030	1.6	2.5	4.1	6.15	25.0	13.1	2.3		9.6	0.21		0.15	0.03

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June 4, 2001

Table SJT-2
San Juan Basin Royalty Trust
Distributable Income

	Q1	Q2	Q3	Q4	Year	Q1	Q2E	Q3E	Q4E	Year	Q1E	Next Twelve Months
	3/31/00	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	3/31/02
Highlights												
Revenue (\$mm) (75%)	17.3	19.3	29.0	29.9	95.5	49.6	39.1	27.1	27.5	143.3	29.6	123.3
Cash flow (\$mm) (75%)	13.3	13.7	23.6	25.2	75.7	42.2	32.3	21.6	22.0	118.1	23.9	99.7
Per unit	0.28	0.29	0.51	0.54	1.62	0.91	0.69	0.46	0.47	2.53	0.51	2.14
Tax credit (\$mm)	1.9	1.9	1.9	1.9	7.5	1.9	1.9	1.9	1.9	7.5	1.9	7.5
Per unit	0.04	0.04	0.04	0.04	0.16	0.04	0.04	0.04	0.04	0.16	0.04	0.16
Distributable Income (\$mm)	9.9	13.2	19.7	16.5	59.2	37.3	26.1	16.0	16.3	95.6	17.7	76.1
Per unit	0.21	0.28	0.42	0.35	1.27	0.80	0.56	0.34	0.35	2.05	0.38	1.63
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)												
Conventional	7.0	7.1	8.4									
Coal Seam	3.6	3.9	4.0									
Total	10.6	11.0	12.4	11.2	45.1	11.8	11.5	11.6	11.5	46.4	11.4	46.0
Heat Content(btu/cf)	1,053	1,028	1,104	1,084	1,068	1,052	1,052	1,052	1,052	1,052	1,052	1,052
Natural gas (bcf)												
Conventional	5.9	6.3	6.7									
Coal Seam	4.1	4.4	4.5									
Total	10.1	10.7	11.2	10.3	42.2	11.3	10.9	11.0	10.9	44.1	10.9	43.7
Natural Gas (mmcf)	109.6	118.5	121.6	111.8	115.4	122.4	121.2	120.0	118.8	120.6	119.4	119.9
Days	92	90	92	92	366	92	90	92	92	366	91	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 (mbo)	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Days	92	90	92	92	366	92	90	92	92	366	91	365
Total gas & oil (bcf)	10.2	10.8	11.4	10.4	42.8	11.4	11.0	11.2	11.0	44.6	11.0	44.2
Price												
Natural gas (\$/mmbtu) (Henry Hub lagged two months)												
Henry Hub (\$/mmbtu)	2.35	2.82	3.94	4.83	3.49	7.57	5.30	3.94	4.04	5.21	4.38	4.42
Differential (\$/mmbtu)	0.23	0.52	0.87	1.31	0.72	1.90	0.80	0.87	0.89	1.14	0.96	0.88
SJT Conventional	2.17	2.36	3.14									
SJT Coal Seam	2.03	2.20	2.92									
Total	2.12	2.30	3.07	3.52	2.77	5.53	4.50	3.07	3.15	4.07	3.41	3.54
Natural gas (\$/mcf)												
Conventional	2.54	2.67	3.95									
Coal Seam	1.79	1.94	2.56									
Total	2.23	2.37	3.39	3.81	2.96	5.81	4.28	2.92	3.00	4.28	3.25	3.72
Oil (\$/bbl) (WTI Cushing lagged two months)												
WTI Cushing	26.07	28.33	30.12	32.73	29.31	28.79	28.09	28.17	28.02	28.27	27.96	28.06
SJT	22.48	21.66	25.58	28.37	24.66	26.90	24.09	24.17	24.02	24.97	23.96	24.06
Total gas & oil (\$/mcf)	2.25	2.38	3.40	3.83	2.97	5.79	4.73	3.24	3.32	4.28	3.59	3.72
Revenue (\$mm)												
Natural Gas - Conventional												
Coal Seam	15.1	16.8	26.3									
Total	22.5	25.2	37.9	39.2	124.9	65.5	51.7	35.7	36.3	189.1	39.0	162.6
Oil	0.5	0.5	0.7	0.7	2.4	0.7	0.4	0.4	0.4	2.0	0.4	1.8
Total	23.0	25.7	38.6	39.9	127.3	66.1	52.1	36.1	36.7	191.1	39.4	164.4
Cost (\$mm)												
Severance tax	2.2	2.3	4.2	3.6	12.3	6.5	5.2	3.6	3.7	19.0	3.9	16.4
Operating	3.1	5.2	3.1	2.7	14.0	3.3	3.8	3.8	3.7	14.6	3.7	15.0
Total	5.4	7.5	7.2	6.3	26.3	9.8	9.0	7.4	7.4	33.6	7.6	31.4
Cash flow (\$mm)												
Development	17.7	18.2	31.4	33.6	101.0	56.3	43.1	28.8	29.3	157.5	31.8	133.0
Total	4.6	4.8	5.0	11.2	25.6	6.3	8.0	7.2	7.3	28.8	8.0	30.5
Net proceeds (\$mm)												
Royalty/Net proceeds	13.1	13.5	26.4	22.4	75.4	50.0	35.1	21.6	22.0	128.7	23.9	102.5
Royalty income (\$mm)												
Royalty/Net proceeds	9.8	10.1	19.8	16.8	56.5	37.5	26.3	16.2	16.5	96.5	17.9	76.9
Administration	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	3.0
One-time	0.2	0.4	0.2	0.3	1.1	0.2	0.2	0.2	0.2	0.8	0.2	0.8
Total	0.3	3.5			3.7					-		-
Distributable income (\$mm)	9.9	13.2	19.7	16.5	59.2	37.3	26.1	16.0	16.3	95.6	17.7	76.1
Modeling ratios												
Severance tax/revenue	9.8%	9.0%	10.8%	9.0%	9.7%	9.9%	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Operating cost (\$/mcf)	0.30	0.48	0.27	0.26	0.33	0.29	0.35	0.34	0.34	0.33	0.34	0.34

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Meter Reader

A Weekly Analysis of Energy Stocks Using the McDep Ratio

June 4, 2001

Table EPL-1
Energy Partners, Ltd.
Present Value

Volume Decline (%/yr):	15	Price Escalation post 2006 (%/yr):	2.1
Volume Enhancement (%/yr):	34	Discount rate (%/yr):	6.8
Capex/Cash Flow (%):	100	U.S. TIPS Inflation (%/yr):	2.1
Variable Cost (%):	16	U.S. 10 Year Yield (%/yr):	5.4
PV/Volume (\$/bbl):	3.60	PV/EBITDA 2001:	4.6
PV/Share (\$):	18.50		

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													
	42700	102700	145400	23.60	3432	713	549	1036	1133	162	971	0.46	519
2001	6666	0	6666	26.68	178	36	28	114	0	0	0	0.97	0
2002	5666	2266	7932	24.91	198	36	32	130	0	0	0	0.91	0
2003	4816	4623	9439	23.36	221	36	35	150	0	0	0	0.85	0
2004	4094	7139	11233	22.63	254	36	41	178	0	0	0	0.80	0
2005	3480	9888	13367	22.07	295	36	47	212	0	0	0	0.75	0
2006	2958	12949	15907	21.57	343	36	55	253	0	0	0	0.70	0
2007	2514	11007	13521	22.02	298	36	48		214	31	184	0.65	120
2008	2137	9356	11493	22.49	258	36	41		181	26	155	0.61	95
2009	1816	7952	9769	22.96	224	36	36		153	22	131	0.57	75
2010	1544	6760	8304	23.44	195	36	31		128	18	110	0.54	59
2011	1312	5746	7058	23.93	169	36	27		106	15	91	0.50	46
2012	1115	4884	5999	24.43	147	36	23		87	12	75	0.47	35
2013	948	4151	5099	24.95	127	36	20		71	10	61	0.44	27
2014	806	3529	4334	25.47	110	36	18		57	8	49	0.41	20
2015	685	2999	3684	26.01	96	36	15		45	6	38	0.39	15
2016	582	2549	3132	26.55	83	36	13		34	5	29	0.36	11
2017	495	2167	2662	27.11	72	36	12		25	4	21	0.34	7
2018	421	1842	2263	27.68	63	36	10		17	2	15	0.32	5
2019	358	1566	1923	28.26	54	36	9		10	1	9	0.30	3
2020	304	1331	1635	28.85	47	36	8		4	1	3	0.28	1

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Meter Reader

A Weekly Analysis of Energy Stocks Using the McDep Ratio

June 4, 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	Next Twelve Months 3/31/02
Highlights											
Revenue (\$mm)	30.4	30.7	42.0	103.1	49.9	38.7	41.7	47.6	177.9	48.9	176.8
EBITDAX (\$mm)	18.0	19.5	24.1	61.6	35.2	23.0	25.8	31.0	115.0	32.6	112.4
Cash Flow (\$mm)	15.4	17.2	23.1	55.7	35.1	22.6	25.4	30.6	113.7	32.2	110.8
Per share (\$)		0.95	1.21		1.30	0.84	0.94	1.13	4.22	1.19	4.11
Net Income (\$mm)	2.3	5.2	(32.9)	(25.4)	14.0	4.5	5.8	8.1	32.5	8.8	27.2
Per share		0.29	(1.73)		0.52	0.17	0.22	0.30	1.20	0.33	1.01
Shares (millions)		18.1	19.0		27.0	27.0	27.0	27.0	27.0	27.0	27.0
Volume											
Natural Gas (bcf)	1.48	1.49	2.81	5.78	3.01	3.65	4.14	4.60	15.41	4.68	17.07
Natural Gas (mmcf)	8.1	16.1	30.6	15.8	33.5	40.2	45.0	50.0	42.2	52.0	46.8
Days	182	92	92	366	90	91	92	92	365	90	365
Oil (mb)	965	899	925	2,790	964	975	1,012	1,146	4,098	1,200	4,333
Oil (mbd)	5.30	9.78	10.05	7.62	10.72	10.72	11.00	12.46	11.23	13.33	11.87
Total (mb)	1,212	1,147	1,394	3,752	1,466	1,584	1,702	1,913	6,666	1,980	7,179
Total (mbd)	6.7	12.5	15.1	10.3	16.3	17.4	18.5	20.8	18.3	22.0	19.7
Price											
Natural Gas											
Henry Hub (\$/mmbtu)	3.13	4.48	6.52	4.31	6.31	4.35	4.00	4.24	4.72	4.34	4.72
Differential (\$/mmbtu)	(0.40)	(0.29)	0.67	(0.66)	(1.24)	0.44	0.40	0.42	0.21	0.43	0.91
EPL (\$/mcf)	3.52	4.77	5.85	4.98	7.55	3.92	3.60	3.82	4.51	3.91	3.81
Oil (\$/bbl)											
WTI Cushing	28.81	31.61	32.00	30.31	28.81	28.00	28.09	27.77	28.17	27.07	28.17
Differential	3.12	5.43	6.46	4.51	4.52	3.04	1.60	1.60	2.65	1.60	2.39
EPL	25.69	26.18	25.54	25.80	24.29	24.96	26.49	26.17	25.52	25.47	25.78
Total (\$/bbl)	25.05	26.79	30.13	27.47	31.48	24.40	24.50	24.87	26.68	24.68	24.62
Revenue (\$mm)											
Natural Gas	5.2	7.1	16.4	28.7	22.7	14.3	14.9	17.6	69.5	18.3	65.1
Oil	24.8	23.5	23.6	72.0	23.4	24.3	26.8	30.0	104.6	30.6	111.7
Other	0.3	0.1	1.9	2.4	3.8				3.8		-
Total	30.4	30.7	42.0	103.1	49.9	38.7	41.7	47.6	177.9	48.9	176.8
Cost (\$mm)											
Lease operating	6.1	6.4	11.5	24.1	9.0	9.5	9.5	9.9	38.0	9.6	38.6
Production taxes	1.9	1.7	2.7	6.3	1.8	1.9	2.1	2.4	8.2	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	17.0
Total	12.3	11.2	17.9	41.5	14.7	15.7	15.9	16.6	62.9	16.3	64.4
EBITDAX (\$mm)	18.0	19.5	24.1	61.6	35.2	23.0	25.8	31.0	115.0	32.6	112.4
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	1.6
Cash Flow (\$mm)	15.4	17.2	23.1	55.7	35.1	22.6	25.4	30.6	113.7	32.2	110.8
Exploration	0.8	0.3	0.6	1.7	1.4	3.0	3.0	3.0	10.4	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	53.1
Amort. Financing Cost	0.3	0.3	0.5	1.1	0.2	0.3	0.3	0.3	1.1	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	1.2
Income before income tax	6.8	8.4	(29.6)	(14.5)	22.1	7.2	9.2	12.8	51.4	13.9	43.2
Deferred income tax	4.5	3.2	3.3	10.9	8.0	2.7	3.4	4.7	18.9	5.1	16.0
Net income (\$mm)	2.3	5.2	(32.9)	(25.4)	14.0	4.5	5.8	8.1	32.5	8.8	27.2
Costs (\$/bbl)											
Lease operating	5.03	5.61	8.28	6.41	6.13	6.00	5.60	5.20	5.70	4.85	5.37
Production taxes	1.57	1.52	1.94	1.69	1.23	1.22	1.22	1.24	1.23	1.23	1.23
General and administrative	3.57	2.65	2.65	2.95	2.68	2.68	2.50	2.22	2.50	2.15	2.37
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
Tax rate		38%			36%	37%	37%	37%	37%	37%	37%

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