

Income and Small Cap Weekly

Analysis of Oil & Gas Stocks
March 11, 2011

Contrarian Commodity Income in Hugoton Royalty Trust

Symbol	HGT	Ebitda Next Twelve Months ending 3/31/12 (US\$mm)	58
Rating	Buy	North American Natural Gas/Ebitda (%)	79
Price (US\$/sh)	20.80	Natural Gas and Oil Production/Ebitda (%)	100
Pricing Date	3/11/11	Adjusted Reserves/Production NTM	13.2
Shares (mm)	40.0	EV/Ebitda	14.2
Market Capitalization (US\$mm)	832	PV/Ebitda	15.1
Debt (US\$mm)	0	Undeveloped Reserves (%)	12
Enterprise Value (EV) (US\$mm)	832	Natural Gas and Oil Ebitda (US\$/mcfe)	3.10
Present Value (PV) (US\$mm)	880	Present Value Proven Reserves(US\$/boe)	20.00
Net Present Value (US\$/unit)	22.0	Oil and Gas Ebitda Margin (%)	61
Debt/Present Value	0.00	Earnings Next Twelve Months (US\$/un)	1.24
McDep Ratio - EV/PV	0.95	Price/Earnings Next Twelve Months	17
Distribution Yield (%/year)	6.0	Distribution Next Twelve Months (US\$/sh)	1.24
Note: Estimated cash flow and e	earnings tied to	one-year futures prices for oil and natural gas.	
Reported results may vary	widely from es	stimates. Estimated present value per share revised only infrequent	uently.
Estimated present value p	resumes a long	-term price for oil of US\$100 a barrel and natural gas, \$8 a million	n btu.
For historical analysis of I	HGT since 2000	see www.mcdep.com/4hgt.htm	

Summary and Recommendation

Reflecting its concentration on natural gas, buy-recommended **Hugoton Royalty Trust (HGT)** has the eventual appreciation potential of the world's most attractively priced energy for fueling global growth. In contrast to other commodities that have rising price, natural gas has a price that has barely moved from \$5.34 a million btu for delivery in North America over the next six years. The declining 40-week average is \$5.45. Actually, HGT stock price is in a steadily rising trend above its 200-day average helped perhaps by its modest oil concentration at 11% of Present Value and about 21% of cash flow (NTM Ebitda) (see tables <u>Functional Cash Flow and Present Value</u> below and <u>Next Twelve Months Operating and Financial Performance</u> on page 2). Yet, income investors don't need much stock price appreciation because the trust offers a cash distribution estimated at 6.0% for the next twelve months (see <u>Tables 1-4</u> for more perspective).

Kurt H. Wulff

Hugoton Royalty Trust												
Functional Ca	sh Flow and Pre	sent Value										
	Present											
	NTM Ebitda	Adjusted	PV/	Value								
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)								
North American Natural Gas	46	13.4	17.1	780	89%							
Oil	12	9.8	8.1	100	11%							
	58	13.2	15.2	880	100%							
Debt (US\$mm)					-							
Net Present Value (US\$mm)					880							
Shares (mm)					40							
Net Present Value - Standard Estimate (US\$/sh)					22							



MCDEP Income and Small Cap Weekly Analysis of Oil & Gas Stocks

]	Hugoton Roy	valty Trus	st				
	Next T		ths Operati			timates			
			•	8					Next
									Twelve
	Q4	Q3	Q4	Year	Q1E	Q2E	Q3E	Q4E	Months
	12/31/09	9/30/10	12/31/10	2010	3/31/11	6/30/11	9/30/11	12/31/11	3/31/12
Highlights									
Revenue (\$mm) (80%)	21.5	25.3	23.7	106.6	24.4	23.1	24.1	24.5	95.6
Cash flow (\$mm) (80%)	12.5	16.0	14.4	68.8	15.0	13.9	14.8	15.1	58.5
Per unit	0.31	0.40	0.36	1.72	0.38	0.35	0.37	0.38	1.46
Distributable Income (\$mm)	11.2	14.5	12.8	62.6	14.5	11.6	12.6	12.9	49.5
Per unit	0.28	0.36	0.32	1.57	0.36	0.29	0.31	0.32	1.24
Units (millions)	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
Volume									
Natural Gas (bcf)	6.5	6.1	6.0	24.1	5.7	5.5	5.6	5.5	22.1
Natural Gas (mmcfd)	71.1	66.0	64.8	66.0	62.0	61.4	60.8	60.2	60.5
Oil (mb)	55	69	64	267	64	62	63	62	255
Oil (mbd)	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total (bcf)	6.9	6.5	6.3	25.7	6.1	5.8	6.0	5.9	23.6
Price									
Natural Gas (HH lagged two	months)								
Henry Hub (\$/mmbtu)	3.31	4.38	4.09	4.50	3.93	4.01	4.05	4.17	4.05
Differential (%)	(4)	(0)	(2)	(5)	(12)	(5)	(5)	(5)	(5)
HGT (\$/mcf)	3.45	4.39	4.17	4.72	4.40	4.21	4.25	4.38	4.26
Oil (\$/bbl) (WTI Cushing la	gged two mo	onths)							
WTI Cushing	72.10	75.14	77.93	77.68	87.60	100.08	107.12	107.74	105.33
HGT	78.90	71.43	74.09	73.68	83.08	94.92	101.60	102.18	99.92
Total (\$/mcf)	3.92	4.87	4.67	5.19	5.00	4.95	5.05	5.18	5.06
Revenue (\$mm)									
Natural Gas	22.6	26.7	24.9	113.5	25.1	23.0	23.7	24.3	93.9
Oil	4.3	4.9	4.7	19.7	5.4	5.9	6.4	6.4	25.5
Total	26.9	31.6	29.6	133.2	30.5	28.9	30.2	30.6	119.4
Cost (\$mm)									
Tax, transport & other	3.7	3.4	3.3	15.2	3.4	3.2	3.3	3.4	13.1
Production	4.9	5.4	5.6	21.1	5.6	5.6	5.6	5.6	22.4
Overhead	2.7	2.8	2.8	11.0	2.7	2.7	2.7	2.7	10.8
Total	11.3	11.5	11.6	47.2	11.7	11.5	11.7	11.7	46.4
Cash flow (\$mm)	15.6	20.0	18.0	86.0	18.8	17.4	18.5	18.9	73.1
Development	1.5	1.7	2.6	7.3	2.6	2.6	2.6	2.6	10.2
Excess costs	0.1			0.1					
Net proceeds (\$mm)	14.1	18.3	15.5	78.7	16.2	14.8	16.0	16.4	62.9
Royalty income (\$mm)	11.3	14.7	12.4	63.0	13.0	11.8	12.8	13.1	50.3
Royalty/Net proceeds	80%	80%	80%	80%	80%	80%	80%	80%	80%
Administration	0.0	0.1	0.2	0.9	0.2	0.2	0.2	0.2	0.8
Distributable income (\$mm)	11.2	14.5	12.8	62.6	14.5	11.6	12.6	12.9	49.5



				Cable IS							
McD	ep Ind	cor	ne and	Small	Cap Ene	ergy	Port	tfolio			
Debt, Se	gmen	ts,	Cash I	Flow, 1	Income a	nd N	1cD	ep Rat	tio		
,								_			
			Price								
Sym	ibol/Rati	ing	(US\$/sh)	EV/	Enterprise	PV(<u>%)</u>	EV/	Dist.	Dist.	
	B = I		11-Mar	Market	Value	Nat		Ebitda	NTM	Yield	$McDe_{i}$
СВ	(see belo	ow)	2011	Сар	(\$mm)	Gas	Oil	NTM	(\$/un)	(%)	Rati
Small Cap Independent Producers											
Denbury Resources Inc.	DNR		22.86	1.37	12,600	12	88	8.4	-	-	1.03
Range Resources	RRC	В	48.50	1.31	9,990	70	30	14.4	0.16	0.3	0.98
Cimarex Energy Company	XEC	В	107.80	1.07	9,900	45	55	7.1	0.30	0.3	0.90
Petrohawk Energy Corporation	HK	В	20.59	1.55	9,620	87	13	10.5	-	-	0.90
Berry Petroleum Company	BRY		45.95	1.54	3,720	24	76	8.0	0.30	0.7	0.89
Whiting Petroleum Corporation	WLL		63.40	1.16	8,720	11	89	6.7	-	-	0.80
Peyto Exploration and Developmen	PEYUF		19.18	1.17	2,820	76	24	12.4	0.74	3.9	0.82
Ultra Petroleum	UPL		43.77	1.22	8,220	92	8	11.3	-	-	0.7
Birchcliff Energy Ltd.	BIREF	В	11.58	1.24	1,820	62	38	11.0	-	-	0.70
Total or Median					67,400			10.5		-	0.89
Top Line Cash Payers											
Cross Timbers Royalty Trust	CRT		44.62	1.00	270	69	31		2.97	6.6	1.2
Freehold Royalties Ltd.	FRHLF		22.86	1.06	1,420	20	80		1.72	7.5	1.04
Sabine Royalty Trust	SBR		59.66	1.00	870	38	62		4.55	7.6	1.0
Permian Basin RT	PBT		20.12	1.00	940	31	69		1.78	8.8	0.9
Dorchester Minerals, L.P.	DMLP	В	26.84	1.00	820	61	39		1.76	6.6	0.89
Total or Median					4,300					7.5	1.01
Bottom Line Cash Payers											
Linn Energy, LLC	LINE		38.13	1.43	8,110	36	64	15.2	2.64	6.9	1.2
Vanguard Natural Resources, LLC	VNR		30.57	1.43	1,610	28	72	12.3	2.24	7.3	1.0
Legacy Reserves L.P.	LGCY		30.24	1.32	1,600	13	87	10.3	2.10	6.9	1.00
San Juan Basin Royalty Trust	SJT	В	24.72	1.00	1,150	100	-	14.6	1.43	5.8	0.99
Encore Energy Partners, L.P.	ENP	Б	21.95	1.25	1,130	18	82	9.1	1.43	8.2	0.9
Pengrowth Energy Corporation	PGH		13.00	1.36	5,300	29	71	7.6	0.86	6.6	0.9
Hugoton RoyaltyTrust	HGT	В	20.80	1.00	830	89	11	14.2	1.24	6.0	0.9
Mesa RoyaltyTrust	MTR	D	46.50	1.00	87	75	25	11.3	3.44	7.4	0.88
Enerplus Corporation	ERF		30.46	1.23	6,700	34	66	7.5	2.22	7.3	0.83
Total or Median	Litt		30.40	1.23	26,600	54	00	11.3	2.22	6.9	0.96
Comments											
Composite					00.200	10					0.00
Enterprise Value Weighting					98,300	46	54				0.93
Equal Weighting						49	51				0.95
Equal Weighted Buys						68	32				0.91
CB=Contrarian Buy, Stock Price ap											
McDep Ratio = Market cap and Del	ht to n res	ent	value of o	il and gas	and other bu	siness	es				



	,	Tabl	le ISC-2					
McDep Inco	me and	l Sn	nall Ca	ıp Enei	rgy Por	tfolio		
Net Pr	esent V	⁷ alu	e and	McDep	Ratio			
			Price		Ml	Net	D.1.4/	
	G 1 1/		(\$/sh)	C1	Market	Present	Debt/	14 D
	Symbol/ Ra	ting	11-Mar 2011	Shares (mm)	(\$mm)	Value (\$/un)	Present Value	McDep Ratio
	710	ling	2011	(man)	(φπαιτ)	(φ/ιπ)	rance	rano
Small Cap Independent Producers								
Denbury Resources Inc.	DNR		22.86	402.0	9,190	22.00	0.28	1.03
Range Resources	RRC	В	48.50	157.0	7,610	50.00	0.23	0.98
Cimarex Energy Company	XEC	В	107.80	85.8	9,250	120.00	0.06	0.90
Petrohawk Energy Corporation	HK	В	20.59	302.0	6,220	24.00	0.32	0.90
Berry Petroleum Company	BRY		45.95	52.8	2,420	55.00	0.31	0.89
Whiting Petroleum Corporation	WLL		63.40	119.0	7,540	75.00	0.12	0.86
Peyto Exploration and Development Cor	PEYUF		19.18	125.7	2,410	24.00	0.12	0.82
Ultra Petroleum	UPL		43.77	154.0	6,740	60.00	0.14	0.77
Birchcliff Energy Ltd.	BIREF	В	11.58	127.3	1,470	16.00	0.15	0.76
Total or Median					52,850		0.15	0.89
Top Line Cash Payers								
Cross Timbers Royalty Trust	CRT		44.62	6.0	270	37.00	-	1.21
Freehold Royalties Ltd.	FRHLF		22.86	58.4	1,340	22.00	0.06	1.04
Sabine Royalty Trust	SBR		59.66	14.6	870	59.00	-	1.01
Permian Basin RT	PBT		20.12	46.6	940	22.00	-	0.91
Dorchester Minerals, L.P.	DMLP	В	26.84	30.7	820	30.00	-	0.89
Total or Median					4,240			1.01
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		38.13	148.3	5,660	28.00	0.37	1.23
Vanguard Natural Resources, LLC	VNR		30.57	32.4	990	27.00	0.41	1.08
Legacy Reserves L.P.	LGCY		30.24	40.1	1,210	28.00	0.25	1.06
San Juan Basin Royalty Trust	SJT	В	24.72	46.6	1,150	25.00	-	0.99
Encore Energy Partners, L.P.	ENP		21.95	45.0	990	23.00	0.19	0.96
Pengrowth Energy Corporation	PGH		13.00	299.0	3,890	14.00	0.25	0.95
Hugoton RoyaltyTrust	HGT	В	20.80	40.0	830	22.00	-	0.95
Mesa RoyaltyTrust	MTR		46.50	1.9	87	53.00	-	0.88
Enerplus Corporation	ERF		30.46	178.0	5,420	37.00	0.16	0.85
Total or Median					20,230			0.96
B=Buy; CB=Contrarian Buy, Stock Price	apparently	y in d	lowntrend	compared	to 200-day	average.		
McDep Ratio = \mathbf{M} arket \mathbf{c} ap and $\mathbf{D}\mathbf{e}$ bt to	present val	lue o	f oil and g	as and oth	er busines	ses		
Present Value presumes long-term prices	of \$100 a	barre	el for oil an	d \$8 a mill	ion btu for	natural ga	ıs.	



		Tak	ole ISC-	3				
McDep Inco	me and	d S	mall C	ap Ene	rgy Po	rtfolio		
Value 1	Multipl	les	- Rank	by EV	/Ebitda	a		
	_							
			Price			Adjstd		
			(\$/sh)	Revenue	Dist/	Resrvs/	PV/	EV
	Symbol/		11-Mar	Royalty	Equity	Prod	Ebitda	Ebitde
	-	ting	2011	(%)	Ebitda	NTM	NTM	NTM
Small Cap Independent Producers								
Range Resources	RRC	В	48.50		_	16.9	14.8	14.4
Peyto Exploration and Development Corp		Б	19.18		0.46	19.7	15.1	12.4
Ultra Petroleum	UPL		43.77		-	27.1	14.7	11.3
Birchcliff Energy Ltd.	BIREF	В	11.58		_	20.7	14.5	11.0
Petrohawk Energy Corporation	HK	В	20.59		_	8.2	11.6	10.5
Denbury Resources Inc.	DNR		22.86		_	13.1	8.2	8.4
Berry Petroleum Company	BRY		45.95		_	11.9	9.0	8.0
Cimarex Energy Company	XEC	В	107.80		_	7.3	7.9	7.1
Whiting Petroleum Corporation	WLL		63.40		-	10.7	7.7	6.7
Median	,,,		02110			13.1	11.6	10.5
Top Line Cash Payers								
Cross Timbers Royalty Trust	CRT		44.62	84	0.97	13.2	12.1	14.6
Dorchester Minerals, L.P.	DMLP	В	26.84	77	0.87	7.6	14.8	13.3
Sabine Royalty Trust	SBR		59.66	100	1.00	7.7	13.0	13.1
Permian Basin RT	PBT		20.12	32	0.96	13.2	11.9	10.9
Freehold Royalties Ltd.	FRHLF		22.86	71	0.77	8.1	9.9	10.2
Median			22.00	,,,	0177	8.1	12.1	13.1
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		38.13		1.17	19.0	12.4	15.2
San Juan Basin Royalty Trust	SJT	В	24.72		0.84	8.7	14.8	14.6
Hugoton RoyaltyTrust	HGT	В	20.80		0.85	13.2	15.1	14.2
Vanguard Natural Resources, LLC	VNR		30.57		0.95	13.1	11.4	12.3
Mesa RoyaltyTrust	MTR		46.50		0.83	8.8	12.8	11.3
Legacy Reserves L.P.	LGCY		30.24		0.73	11.9	9.7	10.3
Encore Energy Partners, L.P.	ENP		21.95		0.74	13.0	9.4	9.1
Pengrowth Energy Corporation	PGH		13.00		0.49	9.0	8.0	7.6
Enerplus Corporation	ERF		30.46		0.53	8.4	8.8	7.5
Median						11.9	11.4	11.3
B=Buy; CB=Contrarian Buy, Stock Price	apparently	in d	owntrend	compared	to 200-day	average.		
EV = Enterprise Value = Market Cap and							ı	
and amortization; NTM = Next Twelve M								
Earnings; PV = Present Value of oil and g								
Top Line Cash Payers defined as those h					olumn fron	n right).		

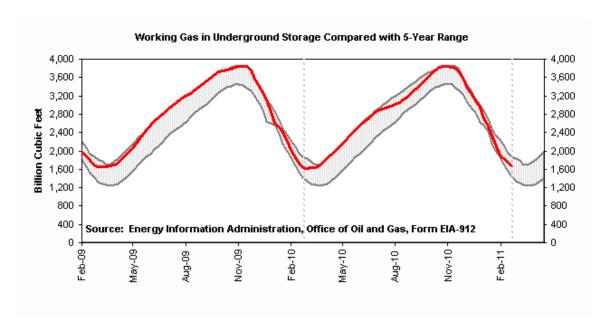


		Tal	ole ISC-	4				
Oil and G	as Inc	om	e and	Small	Cap Sto	cks		
Rank by Er	iterpri	se V	Value 1	to 200	Day Av	erage		
			Price					
			(\$/sh)		Enterpris		2005	
	Symbol/		11-Mar		52Wk		200 Day	McDep
	Ra	ting	2011	High	Low	Avg.	Avg.	Ratio
Small Cap Independent Producers								
Cimarex Energy Company	XEC	В	107.80	0.92	1.80	1.04	1.29	0.90
Whiting Petroleum Corporation	WLL		63.40	0.92	1.61	1.03	1.20	0.86
Denbury Resources Inc.	DNR		22.86	0.94	1.39	1.07	1.19	1.03
Berry Petroleum Company	BRY		45.95	0.92	1.44	0.99	1.16	0.89
Birchcliff Energy Ltd.	BIREF	В	11.58	0.95	1.37	1.04	1.15	0.76
Peyto Exploration and Development C	PEYUF		19.18	0.94	1.57	1.00	1.15	0.82
Range Resources	RRC	В	48.50	0.90	1.34	1.00	1.11	0.98
Petrohawk Energy Corporation	HK	В	20.59	0.91	1.27	1.02	1.09	0.90
Ultra Petroleum	UPL		43.77	0.84	1.14	0.95	0.98	0.77
Median				0.92	1.39	1.02	1.15	0.89
Top Line Cash Payers								
Freehold Royalties Ltd.	FRHLF		22.86	0.97	1.53	1.05	1.23	1.04
Cross Timbers Royalty Trust	CRT		44.62	0.92	1.58	1.01	1.15	1.21
Sabine Royalty Trust	SBR		59.66	0.92	1.40	0.96	1.08	1.01
Dorchester Minerals, L.P.	DMLP	В	26.84	0.91	1.31	0.98	1.01	0.89
Permian Basin RT	PBT		20.12	0.85	1.40	0.93	0.99	0.91
Median				0.92	1.40	0.98	1.08	1.01
Bottom Line Cash Payers								
Legacy Reserves L.P.	LGCY		30.24	0.95	1.45	1.01	1.12	1.06
Enerplus Corporation	ERF		30.46	0.93	1.81	0.97	1.11	0.85
Pengrowth Energy Corporation	PGH		13.00	0.97	1.99	1.01	1.10	0.95
Linn Energy, LLC	LINE		38.13	0.97	1.88	0.99	1.10	1.23
Vanguard Natural Resources, LLC	VNR		30.57	0.95	1.38	1.00	1.09	1.08
Encore Energy Partners, L.P.	ENP		21.95	0.93	1.83	0.98	1.08	0.96
Hugoton RoyaltyTrust	HGT	В	20.80	0.94	1.39	0.98	1.02	0.95
San Juan Basin Royalty Trust	SJT	В	24.72	0.87	1.25	1.02	1.01	0.99
Mesa RoyaltyTrust	MTR		46.50	0.86	1.28	0.97	0.99	0.88
Median				0.94	1.45	0.99	1.09	0.96
CB=Contrarian Buy, Stock Price appare	antly in do	wnt.	and com	pared to 20	Mday aver	nge		



Income and Small Cap Weekly

Analysis of Oil & Gas Stocks
March 11, 2011



Disclaimer: This analysis was prepared by Kurt Wulff, Manager of McDep LLC. The firm used sources and data believed to be reliable, but makes no representation as to their accuracy or completeness. This analysis is intended for informational purposes and is not a solicitation to buy or sell a security. Past performance is no guarantee of future results.

McDep or its employees may take positions in stocks the firm covers for research purposes. No trades in a subject stock shall be made within a week before or after a change in recommendation.

Certification: I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

Research Methodology/Ratings Description: McDep LLC is an independent research originator focused on oil and gas stocks exclusively. The firm applies the thirty years of experience of its analyst to estimate a present value of the oil and gas resources and other businesses of covered companies. That value is compared with a company's stock market capitalization and debt. Stocks with low market cap and debt relative to present value tend to outperform stocks with high market cap and debt relative to present value. Buy recommendations are expected to deliver a total return better than 7% per year above inflation. Hold recommendations assume the attributes of the underlying business are reflected in the current price of the stock. Sell recommendations are expected to deliver a total return less than inflation.