

Analysis of Oil & Gas Stocks
June 4, 2010

Top Line Cash Payers Pure Plays in Reawakening Oil and Gas

Summary and Recommendation

Five Top Line Cash Payers including buy-recommended **Dorchester Minerals L.P. (DMLP)** along with **Freehold Energy Trust (FRHLF)**, **Cross Timbers Royalty Trust (CRT)**, **Permian Basin Royalty Trust (PBT)** and **Sabine Royalty Trust (SBR)** are trending upward in stock price defined by current quote above the 200-day average. A median McDep Ratio of 1.02 suggests that the stocks are reasonably valued on expected oil and gas prices and investors would receive most of their return in cash distributions. Yet the strong performance of small cap and income stocks along with indications of large companies stepping up acquisitions and investments in North American oil and gas may be omens of further oil and gas price and stock price gains. Boosted also by the curtailment of deep water oil supply as a result of the spill in the Gulf of Mexico, oil for the next six years has rebounded to \$85 a barrel, just under its 40-week average of \$86. A hot summer, stronger economy and increased risk of hurricanes has helped near-month natural gas break out to the upside of the 200-day average on June 3, settling at \$4.71 a million btu. The signs are encouraging for six-year natural gas, currently \$6.01, to resume an uptrend in the next few months above the 40-week average, currently \$6.50.

A high projected distribution yield ranging from 6-10% for the next twelve months for the five stocks is subject to almost no financial leverage and derives from onshore U.S. and Canada oil and gas, an essential need in a growing economy. Cash distributions in turn are mostly paid from the "top line" of financial results while others bear the burden of operating costs and capital expenditures. McDep Ratios range from 0.96 to 1.12 (see Tables 1-2 on pages 2-3). The denominator, Present Value, is a median 13.8 times unlevered cash flow (see PV/Ebitda in Table 3 on page 4). PV/Ebitda depends on reserve life and whether the resource is natural gas or oil (see tables for each stock, Functional Cash Flow and Present Value, on pages 5-6). We attribute the apparent disparity between reserve life and cash flow multiple for DMLP and SBR compared to CRT and PBT to restrictions on operating information available to royalty owners and differing interpretation of reporting rules. Actual volume history paints a more consistent picture. The same considerations apply to FRHLF where we have boosted reported reserves with the addition of probable quantities that Canadian companies provide.

Coincidentally, both FRHLF and DMLP are positioned in the same geologic trend on opposite sides of the Canada-U.S. border (see slide <u>Bakken Mineral Title Lands</u>, page 7, taken from FHRLF annual meeting presentation and slide <u>Horizontal Bakken</u>, page 7, taken from DMLP annual meeting presentation). DMLP and FRHLF also share the distinction of having independent management that can issue new units and acquire additional property. That feature shows in the volume trend, unadjusted for units, debt or distributions (see chart on page 8).

Kurt H. Wulff, CFA



				Table 1						
McD	ep Inc	om	e and S	Small (Cap Ene	rgy Poı	rtfolio			
De	ebt, Bu	sin	ess Seg	ments	and Inc	ome Yi	eld			
						Present	Value			
			Price			by Segme				
S	ymbol/Rai	ino		EV/	Enterprise	NAmer.	eni (/0)	Dist.	Dist.	
	B=		3-Jun	Market	Value	Natural	Oil	NTM	Yield	McDep
(CB (see be			Cap	(\$mm)		Prod'n	(\$/un)	(%)	Ratio
				•	`				` ´	
Canadian Income Trusts (US\$)										
Peyto Energy Trust	PEYUF		14.03	1.25	2,110	76	24	1.37	9.8	0.95
Penn West Energy Trust	PWE		20.04	1.38	11,900	23	77	1.71	8.5	0.90
Pengrowth Energy Trust	PGH		9.48	1.47	4,000	39	61	0.80	8.4	0.90
Enerplus Resources Fund	ERF		22.77	1.22	4,900	42	58	2.06	9.0	0.79
Canadian Oil Sands Trust	COSWF	CB	27.24	1.10	14,500		100	1.90	7.0	0.74
Total or Median					37,400					0.90
Small Cap Independent Producers										
Range Resources	RRC		51.01	1.25	9,020	81	19	0.08	0.2	1.21
Petro-Hawk	HK		20.64	1.47	8,570	97	3	0.00	- 0.2	1.13
Cimarex Energy Company	XEC	В	77.33	1.09	7,220	66	34	0.32	0.4	1.03
Berry Petroleum Company	BRY	-	32.88	1.64	2,750	31	69	0.30	0.9	0.96
Ultra Petroleum	UPL		52.54	1.16	8,250	94	6	-	-	0.93
Whiting Petroleum Corporation	WLL		87.92	1.23	6,090	13	87	_		0.90
Birchcliff Energy Ltd. (US\$)	BIREF	В	9.64	1.20	1,460	65	35	_	_	0.72
Total or Median	DIKLI		7.04	1.20	41,900	0.5	33			1.00
Top Line Cash Payers										
Sabine Royalty Trust	SBR		50.40	1.00	740	48	52	3.35	6.6	1.12
Cross Timbers Royalty Trust	CRT		35.90	1.00	220	75	25	2.23	6.2	1.05
Permian Basin RT	PBT		18.38	1.00	860	38	62	1.16	6.3	1.02
Dorchester Minerals, L.P.	DMLP	В	26.17	1.02	800	71	29	1.69	6.5	0.97
Freehold Royalty Trust (US\$)	FRHLF		16.25	1.08	1,030	25	75	1.61	9.9	0.96
Total or Median					3,700					1.02
Bottom Line Cash Payers										
Linn Energy, LLC	LINE		25.59	1.46	5,390	45	55	2.52	9.8	1.14
San Juan Basin Royalty Trust	SJT	В	25.51	1.00	1,190	100	-	1.42	5.6	1.11
Legacy Reserves L.P.	LGCY		22.15	1.40	1,210	16	84	2.08	9.4	1.07
Encore Energy Partners, L.P. (52%)			16.50	1.35	520	23	77	2.00	12.1	0.98
Mesa RoyaltyTrust	MTR		45.89	1.00	86	75	25	3.29	7.2	0.96
Hugoton RoyaltyTrust	HGT	В	19.49	1.00	780	90	10	1.60	8.2	0.93
Total or Median	1101		17	1.00	9,200	, ,	10	1.00	0.2	1.03
Composite (excl COSWF)					70.100		42			0.00
Enterprise Value Weighting					79,100	57	43			0.98
Equal Weighting						56	44			0.99
Equal Weighted Buys						66	34			0.95
CB=Contrarian Buy, Stock Price ap	parently in	dov	vntrend co	mpared to	200-day ave	rage.				
McDep Ratio = \mathbf{M} arket \mathbf{c} ap and $\mathbf{D}\mathbf{e}$										
Present Value presumes long-term							000			



		T	able 2					
McDep Income and Small Cap Energy Portfolio								
Net Present Value and McDep Ratio								
			Price			Net		
			(\$/sh)		Market	Present	Debt/	
	Symbol/		3-Jun	Shares	Сар	Value	Present	McDe
	Ra	ting	2010	(mm)	(\$mm)	(\$/un)	Value	Ratio
Canadian Income Trusts (US\$)								
Peyto Energy Trust	PEYUF		14.03	120.5	1,690	15.00	0.19	0.95
Penn West Energy Trust	PWE		20.04	428.3	8,580	23.00	0.25	0.90
Pengrowth Energy Trust	PGH		9.48	290.0	2,750	11.00	0.29	0.90
Enerplus Resources Fund	ERF		22.77	178.0	4,050	30.00	0.14	0.79
Canadian Oil Sands Trust	COSWF	CB	27.24	484.0	13,180	38.00	0.07	0.74
Total or Median					30,300		0.19	0.90
Small Cap Independent Producers								
Range Resources	RRC		51.01	160.0	7,190	35.00	0.25	1.21
Petro-Hawk	HK		20.64	303.0	5,830	16.00	0.36	1.13
Cimarex Energy Company	XEC	В	77.33	85.4	6,600	75.00	0.09	1.03
Berry Petroleum Company	BRY		32.88	51.0	1,680	35.00	0.37	0.96
Ultra Petroleum	UPL		52.54	154.0	7,090	50.00	0.13	0.93
Whiting Petroleum Corporation	WLL		87.92	59.2	4,960	95.00	0.17	0.90
Birchcliff Energy Ltd. (US\$)	BIREF	В	9.64	127.0	1,220	14.00	0.12	0.72
Total or Median					34,570		0.17	0.96
Top Line Cash Payers								
Sabine Royalty Trust	SBR		50.40	14.6	740	45.00	-	1.12
Cross Timbers Royalty Trust	CRT		35.90	6.0	220	34.00	_	1.05
Permian Basin RT	PBT		18.38	46.6	860	18.00	-	1.02
Dorchester Minerals, L.P.	DMLP	В	26.17	29.8	780	27.00	0.02	0.97
Freehold Royalty Trust (US\$)	FRHLF		16.25	58.4	950	17.00	0.07	0.96
Total or Median					3,550			1.02
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		25.59	144.0	3,690	21.00	0.36	1.14
San Juan Basin Royalty Trust	SJT	В	25.51	46.6	1,190	23.00	-	1.11
Legacy Reserves L.P.	LGCY		22.15	39.2	870	20.00	0.31	1.07
Encore Energy Partners, L.P. (52%)	ENP		16.50	23.4	390	17.00	0.26	0.98
Mesa RoyaltyTrust	MTR		45.89	1.9	86	48.00	-	0.96
Hugoton RoyaltyTrust	HGT	В	19.49	40.0	780	21.00	-	0.93
Total or Median			-22		7,010	_1.00		1.03
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B=Buy; CB=Contrarian Buy, Stock Pri McDep Ratio = M arket c ap and De bt t							e.	
McDep Ratio = Market cap and Debt t Present Value presumes long-term price								



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

		T	able 3					
McDep Inco	ome an	d S	mall C	Cap Ene	ergy Po	rtfolio		
Value Multiples - Rank by EV/Ebitda								
			Price			Adjstd		
				Revenue	Dist/	Resrvs/	PV/	EV
	Symbol/		3-Jun	Royalty	Equity	Prod	Ebitda	Ebitda
		ting	2010	(%)	Ebitda	NTM	NTM	NTM
				(,,,		- 1, - 2, -	2,22.2	
Canadian Income Trusts (US\$)								
Peyto Energy Trust	PEYUF		14.03		1.07	23.1	11.7	11.1
Canadian Oil Sands Trust	COSWF	CB	27.24		0.63	31.0	12.6	9.2
Penn West Energy Trust	PWE		20.04		0.67	9.9	9.0	8.1
Pengrowth Energy Trust	PGH		9.48		0.59	9.9	8.1	7.3
Enerplus Resources Fund	ERF		22.77		0.60	9.7	8.8	7.0
Median						9.9	9.0	8.1
Small Cap Independent Producers								
Range Resources	RRC		51.01		-	13.2	11.2	13.6
Ultra Petroleum	UPL		52.54		-	14.1	12.3	11.4
Birchcliff Energy Ltd. (US\$)	BIREF	В	9.64		_	22.4	14.8	10.7
Petro-Hawk	HK	- D	20.64		_	7.1	8.7	9.8
Berry Petroleum Company	BRY		32.88		-	13.1	7.9	7.7
Whiting Petroleum Corporation	WLL		87.92		-	10.3	7.5	6.8
Cimarex Energy Company	XEC	В	77.33			6.4	5.7	5.9
Median	ALC	Б	11.33		_	13.1	8.7	9.8
Top Line Cash Payers	CDT		25.00	0.4	0.04	10.5	11.5	15.4
Cross Timbers Royalty Trust	CRT		35.90	84	0.96	13.5	14.6	15.4
Sabine Royalty Trust	SBR		50.40	100	1.00	9.3	13.4	15.0
Permian Basin RT	PBT		18.38	42	0.89	13.3	13.8	14.1
Dorchester Minerals, L.P.	DMLP	В	26.17	77	0.91	7.5	14.5	14.1
Freehold Royalty Trust (US\$)	FRHLF		16.25	71	0.87	8.6	9.2	8.8
Median						9.3	13.8	14.1
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		25.59		1.56	20.0	13.0	14.8
San Juan Basin Royalty Trust	SJT	В	25.51		0.79	14.8	12.9	14.3
Mesa RoyaltyTrust	MTR		45.89		0.91	9.2	13.2	12.7
Hugoton RoyaltyTrust	HGT	В	19.49		0.90	12.3	11.8	11.0
Legacy Reserves L.P.	LGCY		22.15		0.93	12.0	9.0	9.6
Encore Energy Partners, L.P.	ENP		16.50		1.14	12.9	9.7	9.5
Median						12.6	12.3	11.8
B=Buy; CB=Contrarian Buy, Stock Price	annarant	ly in 4	lowntron	d compare	d to 200-de	av averace		
EV = Enterprise Value = Market Cap and								
and amortization; NTM = Next Twelve I							711	
Earnings; PV = Present Value of oil and					STOCK I IIC	C 10		
Top Line Cash Payers defined as those					column for	m right)		



Dorchester Minerals, L.P.						
Functional Cas	h Flow and P	resent Valu	e			
				Present		
Λ	NTM Ebitda	Adjusted	PV/	Value		
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)		
North American Natural Gas	37	6.9	15.7	580	71%	
Oil	20	10.0	11.8	237	29%	
	57	7.5	14.3	817	100%	
Debt (US\$mm)					17	
Net Present Value (US\$mm)					800	
Shares (mm)					30	
Net Present Value - Standard Estimate (US\$/sh)					27	

Freehold Royalty Trust								
Functional Cash Flow and Present Value								
				Present				
Λ	VTM Ebitda	Adjusted	PV/	Value				
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)				
North American Natural Gas	21	8.4	12.9	270	25%			
Oil	96	8.7	8.3	800	75%			
	117	8.6	9.1	1,070	100%			
Debt (US\$mm)					80			
Net Present Value (US\$mm)					990			
Shares (mm)					58			
Net Present Value - Standard Estimate (US\$/s	h)				17			

Permian Basin Royalty Trust							
Functional Cash Flow and Present Value							
				Present			
	NTM Ebitda	Adjusted	PV/	Value			
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)			
North American Natural Gas	18	12.8	17.9	320	38%		
Oil	43	13.6	12.2	520	62%		
	61	13.3	13.8	840	100%		
Debt (US\$mm)					-		
Net Present Value (US\$mm)					840		
Shares (mm)					46.6		
Net Present Value (US\$/sh)					18		

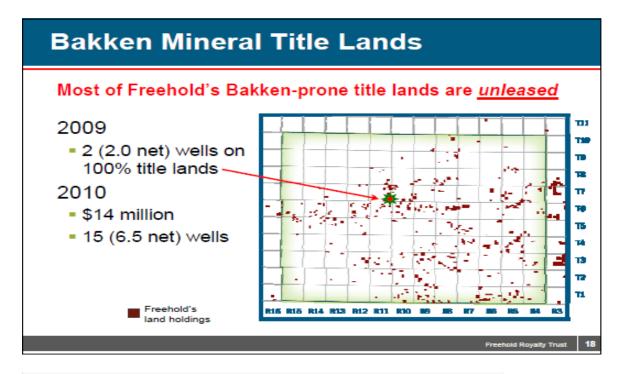


Sabine Royalty Trust								
Functional Cash Flow and Present Value								
				Present				
	NTM Ebitda	Adjusted	PV/	Value				
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)				
North American Natural Gas	24	7.1	13.5	320	48%			
Oil	25	14.3	13.5	340	52%			
	49	9.3	13.5	660	100%			
Debt (US\$mm)					-			
Net Present Value (US\$mm)					660			
Shares (mm)					14.6			
Net Present Value (US\$/sh)					45			

Cross Timbers Royalty Trust							
Functional Cash Flow and Present Value							
				Present			
	NTM Ebitda	Adjusted	PV/	Value			
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)			
North American Natural Gas	9	14.4	17.2	154	75%		
Oil	5	11.7	10.0	50	25%		
	14	13.5	14.6	204	100%		
Debt (US\$mm)					-		
Net Present Value (US\$mm)					204		
Shares (mm)					6		
Net Present Value (US\$/sh)					34		



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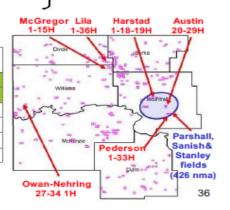
Dorchester Minerals, LP



Horizontal Bakken

- Six County Core Area
 - Current development activity on DMLP acreage
 - · 64 wells completed as producers (4 reached payout status)
 - · 14 wells in various stages of drilling or completion
 - 10 wells permitted and/or proposed by operator
 - Rig count has increased 268% since May 2009
 - Three rigs currently drilling on DMLP acreage

Well Name (Operator)	Test Rate (boepd)	BPO NRI	APO NRI
Austin 20-29H (EOG)	1,693	4.15%	19.76%
Pederson 1-33H (EOG)	1,639	0.52%	2.47%
Harstad 18-19H (Fidelity)	681	0.73%	5.82%
Lila 1-36H (Continental)	561	0.42%	2.45%
Owan-Nehring 27-34 1H (BEXP)	2,513	0.21%	1.65%
McGregor 1-15H (Continental)	1,476	0.02%	0.11%

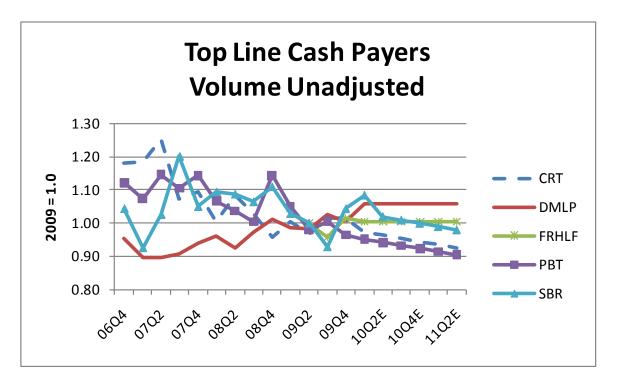


88 wells/permits



Income and Small Cap Weekly

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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.