

Analysis of Oil & Gas Stocks June 5, 2009

Dorchester Minerals, L.P. (DMLP) New Buy on Shale Formation Backlog

Symbol	DMLP	Ebitda Next Twelve Months ending 6/30/10 (US\$mm)	51							
Rating	Buy	North American Natural Gas/Ebitda (%)	65							
Price (US\$/sh)	20.74	Natural Gas and Oil Production/Ebitda (%)	100							
Pricing Date	6/4/09	Adjusted Reserves/Production NTM	8.1							
Units (mm)	28.24	EV/Ebitda	11.5							
Market Capitalization (US\$mm)	586	PV/Ebitda	17.7							
Debt (US\$mm)	0	Undeveloped Reserves (%)	0							
Enterprise Value (EV) (US\$mm)	586	Natural Gas and Oil Ebitda (US\$/mcfe)	4.87							
Present Value (PV) (US\$mm)	904	Present Value Proven Reserves(US\$/boe)	63.64							
Net Present Value (US\$/unit)	32	Oil and Gas Ebitda Margin (%)	84							
Debt/Present Value	0.00	Earnings Next Twelve Months (US\$/un)	0.96							
McDep Ratio - EV/PV	0.65	Price/Earnings Next Twelve Months	22							
Distribution Yield (%/year)	8.0	Distribution Next Twelve Months (US\$/sh)	1.66							
Note: Estimated cash flow and e	Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas.									
Reported results may vary widely from estimates. Estimated present value per share revised only infrequently.										
Estimated present value presumes a long-term price for oil of US\$75 a barrel and natural gas, \$10 a million btu.										
For historical analysis of	For historical analysis of DMLP since 2000 see www.mcdep.com/4dhulz.htm									

Summary and Recommendation

We initiate a buy recommendation on the limited partner units of **Dorchester Minerals (DMLP)** for royalty income from oil and gas production including growing proceeds from shale formations unlocked by new technology. The stock offers unlevered appreciation potential of 54% to a McDep Ratio of 1.0 and identical levered appreciation potential of 54% to Net Present Value (NPV) of \$32 a share. Estimated annual distribution yield is 8% despite unusually low natural gas price relative to the already low Henry Hub industry benchmark (see table Next Twelve Months Operating and Financial Estimates). The Bakken Shale of North Dakota is beginning to contribute to oil that accounts for 31% of NPV (see table Functional Cash Flow and Present Value). In our analysis we add production and reserves from the backlog of shale wells to be transferred to the partnership when cash flow is no longer reinvested in new drilling. General Partner Casey McManemin explains the "Minerals NPI" that holds the backlog in his annual presentation to unitholders (see page 3, sample slide from Form 8-K filed with the U.S. Securities and Exchange Commission on May 12). Developing natural gas volumes from the Fayetteville Shale in Arkansas contribute to a stable volume outlook that boosts NPV (see table Discounted Cash Flow Model). The partnership will also be positioned in the Barnett Shale of Texas when an acquisition announced May 15 closes in a few weeks. Finally, the timing of our buy recommendation appears supported by stock price and long-term oil price moving above the 200-day and 40-week averages potentially signaling an extended uptrend.

Regular weekly valuation tables for income and small cap stocks appear on pages 5 to 7.

Kurt H. Wulff, CFA



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

Dorchester Minerals, L.P.												
	Next Twe	lve Month	s Operati	ng and Fir	nancial Perf	ormance						
				8					Next			
									Twelve			
	<i>Q</i> 2	Q1	Q2E	Q3E	Q4E	Year	Q1E	Q2E	Months			
	6/30/08	3/31/09	6/30/09	9/30/09	12/31/09	2009E	3/31/10	6/30/10	6/30/10			
Volume												
Natural Gas (bcf)	1.93	2.07	2.10	2.12	2.12	8.41	2.07	2.10	8.41			
Natural Gas (mmcfd)	21.2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0			
Days	91	90	91	92	92	365	90	91	365			
Oil (mb)	0.09	0.08	0.09	0.09	0.09	0.3	0.08	0.09	0.3			
Oil (mbd)	0.96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94			
Total (bcfe)	2.5	2.6	2.6	2.6	2.6	10.5	2.6	2.6	10.5			
Total (mmcfd)	27	29	29	29	29	29	29	29	29			
Price												
Henry Hub (\$/mmbtu)	10.93	4.90	3.50	4.36	5.27	4.51	6.24	6.12	5.50			
Differential (\$/mmbtu)	0.06	1.45	1.04	0.87	1.05	1.10	0.62	0.61	0.80			
Company (\$/mcf)	10.88	3.45	2.46	3.49	4.22	3.41	5.62	5.51	4.70			
WTI Cushing (\$/bbl)	123.97	42.96	59.17	69.34	71.05	60.63	72.21	72.99	71.40			
Differential	13.52	8.31	8.28	9.71	9.95	8.97	10.68	10.22	10.14			
Company	110.46	34.65	50.89	59.63	61.10	51.66	61.53	62.77	61.25			
Total (\$/mcfe)	12.49	3.90	3.65	4.76	5.39	4.43	6.53	6.48	5.78			
Revenue (\$mm)	12.47	3.70	3.03	7.70	3.37	7.73	0.55	0.40	3.70			
Natural Gas	20.9	7.1	5.2	7.4	8.9	28.6	11.6	11.5	39,5			
Oil	9.7	2.9	4.4	5.2	5.3	17.7	5.2	5.4	21.0			
Other	(0.4)	(0.5)		3.2	3.3	(0.5)	3.2	5.1				
Total	30.2	9.6	9.5	12.6	14.2	45.9	16.8	16.9	60.5			
Expense	50.2	7.0	7.0	12.0	1112	1012	10.0	10.7	0010			
Operating	1.5	0.9	0.9	1.2	1.4	4.4	1.6	1.6	5.8			
General and administrative	0.9	1.0	1.0	1.0	0.9	4.0	0.9	0.9	3.7			
Total	2.4	2.0	1.9	2.2	2.3	8.4	2.5	2.5	9,6			
Ebitda	27.8	7.6	7.6	10.3	12.0	37.5	14.3	14.4	51.0			
Minerals NPI	1.0	0.6	0.6	0.6	0.6	2.4	0.6	0.6	2.4			
Deprec., Deplet., & Amort.	3.6	3.3	5.2	5.3	5.3	19.1	5.2	5.2	20.9			
Other Non Cash	0.9	0.5	0.5	0.5	0.5	2.2	0.5	0.5	2.2			
Ebit	23.3	3.8	1.8	4.5	6.1	16.2	8.6	8.6	27.9			
Ebt	23.3	3.8	1.8	4.5	6.1	16.2	8.6	8.6	27.9			
General Partner	0.7	0.1	0.1	0.1	0.2	0.5	0.3	0.3	0.8			
Net Income (\$mm)	22.6	3.7	1.7	4.4	5.9	15.7	8.4	8.4	27.0			
Per Share (\$)	0.80	0.13	0.06	0.15	0.21	0.56	0.30	0.30	0.96			
Shares (millions)	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2			
Distribution (\$/unit)	0.77	0.40	0.31	0.31	0.36	1.38	0.47	0.51	1.66			
Ratios												
Operating (\$/mcfe)	0.62	0.36	0.35	0.46	0.52	0.42	0.63	0.62	0.56			
General and admin (\$/mcfe)	0.35	0.40	0.40	0.39	0.34	0.38	0.35	0.34	0.36			
Deprec., D,& A (\$/mcfe)	1.49	1.28	2.00	2.00	2.00	1.82	2.00	2.00	2.00			
Ebitda Margin	92%	80%	80%	82%	84%	82%	85%	85%	84%			
GP	3%	3%	3%	3%	3%	3%	3%	3%	3%			
Distribution/Ebitda	0.78	1.48	1.16	0.85	0.85	1.04	0.93	1.01	0.92			
HH price/HH minus 2 mo	0.70	1.33	1.16	0.85	0.85	1.04	0.93	1.01	0.92			



Analysis of Oil & Gas Stocks
June 5, 2009

Dorchester Minerals, L.P.												
Functional	Functional Cash Flow and Present Value											
	Present											
i i	NTM Ebitda	Adjusted	PV/	Value								
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)								
North American Natural Gas	33	7.5	18.8	620	69%							
Oil	18	10.8	15.6	280	31%							
	51	8.1	17.6	900	100%							
Debt (US\$mm)					-							
Net Present Value (US\$mm)					900							
Shares (mm)					28							
Net Present Value - Standard Estimate (US\$/sh)												
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)												
(DMLP reserves and Ebitda unders	tated)											

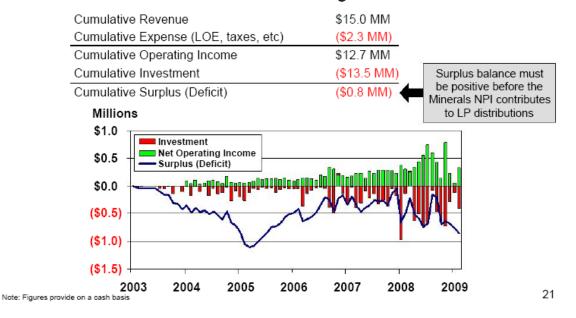


Dorchester Minerals, LP

NASDAQ: DMLP

Net Profits Interests

Minerals NPI Cash Flow Through March 2009





Analysis of Oil & Gas Stocks June 5, 2009

Dorchester Minerals Discounted Cash Flow Model

Oil Volume Decline (%/yr): Nat Gas Volume Decline (%/yr): 1 Oil Price Post 2010 (2010\$/bbl) Nat Gas Price Post 2010 (2010\$/mcf) Real Discount Rate (%/yr):											75 10 7.0	
	ole Cost (%)		l	5 26			PV/EBI Capex/C				[11 7
	Volun	ne				Fixed	Var.	Cap				Present
	Oil N	Nat Gas	Pri	ce	Revenue	Cost	Cost	Ex	Distril	bution	Disc	Value
Year	(mmb)	(bcf)		(\$/mcf)	(\$mm)		(\$mm)			(\$/unit)	Factor	(\$/unit)
Total 2	2010 throug	h 2039;	years endi	ng on 6/3	30							
	8.9	219	,	C	2555	250	128	151	2026	71.74	0.45	32
											•	-
2010	0.34	8.41	61.25	4.70	60.5	8.3	3.0	2.4	46.8	1.66	0.97	1.60
2011	0.34	8.32	67.50	9.10	98.7	8.3	4.9	6.0	79.4	2.81	0.90	2.54
2012	0.34	8.24	67.50	9.10	97.7	8.3	4.9	5.9	78.5	2.78	0.84	2.35
2013	0.33	8.16	67.50	9.10	96.7	8.3	4.8	5.8	77.7	2.75	0.79	2.17
2014	0.33	8.08	67.50	9.10	95.7	8.3	4.8	5.8	76.8	2.72	0.74	2.01
2015	0.33	8.00	67.50	9.10	94.8	8.3	4.7	5.7	76.0	2.69	0.69	1.85
2016	0.32	7.92	67.50	9.10	93.8	8.3	4.7	5.7	75.1	2.66	0.64	1.71
2017	0.32	7.84	67.50	9.10	92.9	8.3	4.6	5.6	74.3	2.63	0.60	1.58
2018	0.32	7.76	67.50	9.10	92.0	8.3	4.6	5.5	73.5	2.60	0.56	1.46
2019	0.31	7.68	67.50	9.10	91.0	8.3	4.6	5.5	72.7	2.57	0.53	1.35
2020	0.31	7.60	67.50	9.10	90.1	8.3	4.5	5.4	71.9	2.55	0.49	1.25
2021	0.31	7.53	67.50	9.10	89.2	8.3	4.5	5.4	71.1	2.52	0.46	1.16
2022	0.30	7.45	67.50	9.10	88.3	8.3	4.4	5.3	70.3	2.49	0.43	1.07
2023	0.30	7.38	67.50	9.10	87.5	8.3	4.4	5.2	69.5	2.46	0.40	0.99
2024	0.30	7.30	67.50	9.10	86.6	8.3	4.3	5.2	68.7	2.43	0.37	0.91
2025	0.30	7.23	67.50	9.10	85.7	8.3	4.3	5.1	68.0	2.41	0.35	0.84
2025	0.30	7.23	67.50	9.10	84.9	8.3	4.2	5.1	67.2	2.38	0.33	0.78
2020	0.29	7.10	67.50	9.10	84.0	8.3	4.2	5.0	66.5	2.35	0.33	0.78
							4.2					
2028	0.29	7.02	67.50	9.10	83.2	8.3		4.9	65.7	2.33	0.29	0.67
2029	0.28	6.95	67.50	9.10	82.3	8.3	4.1	4.9	65.0	2.30	0.27	0.62
2030	0.28	6.88	67.50	9.10	81.5	8.3	4.1	4.8	64.3	2.28	0.25	0.57
2031	0.28	6.81	67.50	9.10	80.7	8.3	4.0	4.8	63.5	2.25	0.23	0.53
2032	0.28	6.74	67.50	9.10	79.9	8.3	4.0	4.7	62.8	2.22	0.22	0.49
2033	0.27	6.67	67.50	9.10	79.1	8.3	4.0	4.7	62.1	2.20	0.20	0.45
2034	0.27	6.61	67.50	9.10	78.3	8.3	3.9	4.6	61.4	2.18	0.19	0.41
2035	0.27	6.54	67.50	9.10	77.5	8.3	3.9	4.6	60.7	2.15	0.18	0.38
2036	0.26	6.47	67.50	9.10	76.7	8.3	3.8	4.5	60.0	2.13	0.17	0.35
2037	0.26	6.41	67.50	9.10	76.0	8.3	3.8	4.5	59.4	2.10	0.16	0.33
2038	0.26	6.35	67.50	9.10	75.2	8.3	3.8	4.4	58.7	2.08	0.15	0.30
2039	0.26	6.28	67.50	9.10	74.5	8.3	3.7	4.4	58.0	2.06	0.14	0.28



MCDEP Income and Small Cap Weekly

				Table	1					
N	1cDep 1	nco	ome and	l Small	Cap Ene	rgy Po	rtfolio			
					ts and Inc					
			ъ.			Present				
	 Symbol/Rai	tina	Price (US\$/sh)	EV/	Enterprise	by Segm NAmer.	ent (%)	Dist.	Dist.	-
A	B =		4-Jun	Market	Value	Natural	Oil	NTM	Yield	McDep
	Б = Н = I		2009	Сар	(\$mm)	Gas	Prod'n	(\$/un)	(%)	Ratio
	11 – 1	Ioiu	2007	Сир	(\$HIII)	Gus	170a n	(φ/ιπ)	(70)	Kano
Canadian Income Trusts (US	\$)									
Freehold Royalty Trust	FRHLF		12.33	1.24	760	29	22	1.10	8.9	0.73
Peyto Energy Trust	PEYUF		10.25	1.39	1,510	78	22	1.32	12.8	0.71
Pengrowth Energy Trust	PGH		8.64	1.84	4,100	39	61	1.10	12.7	0.68
Penn West Energy Trust	PWE	Н	13.84	1.74	9,700	32	68	1.65	11.9	0.68
Canadian Oil Sands Trust	COSWF	В	25.47	1.11	13,600		100	0.55	2.2	0.63
Enerplus Resources Fund	ERF		24.01	1.22	4,900	45	55	1.97	8.2	0.59
Total or Median					34,600					
Small Cap Independent Prod	ucers									
Encore Acquisition Company	EAC	В	36.70	1.58	3,090	23	77	-	-	0.89
Cimarex Energy Company	XEC	В	33.87	1.31	3,640	67	33	0.24	0.7	0.68
Berry Petroleum Company	BRY	Η	20.23	2.07	1,870	38	62	0.30	1.5	0.68
Birchcliff Energy Ltd. (US\$)	BIREF		5.73	1.39	890	70	30	-	-	0.65
Total or Median					9,490					
U.S. Royalty Trusts										
Cross Timbers Royalty Trust	CRT		28.12	1.00	170	69	31	1.70	6.1	0.88
Sabine Royalty Trust	SBR		42.70	1.00	620	43	57	2.93	6.9	0.71
San Juan Basin Royalty Trust	SJT	Н	17.44	1.00	810	100	-	1.30	7.5	0.67
Permian Basin RT	PBT		12.48	1.00	580	33	67	0.96	7.7	0.66
Hugoton RoyaltyTrust	HGT	В	14.16	1.00	570	91	9	1.14	8.0	0.51
Mesa RoyaltyTrust	MTR		28.95	1.00	50	75	25	3.62	12.5	0.43
Total or Median					2,800					
U.S. Master Limited Partner		Ps)								
Linn Energy, LLC	LINE		19.97	1.62	3,690	53	47	2.52	12.6	1.23
Encore Energy Partners, L.P. (_	16.00	1.29	220	24	76	2.00	12.5	0.95
Dorchester Minerals, L.P.	DMLP	В	20.74	1.00	590	69	31	1.66	8.0	0.65
Total or Median					4,500					
Composite (excl COSWF)										
Enterprise Value Weighting					40,700	46	54			0.74
Equal Weighting						54	46			0.72
Equal Weighted Buys						52	48			0.68
1 0										
* Percentages in Symbol colum	n refer to	curre	ent market	Enterprise	Value weigh	tings; Rati	ing colum	n, equal v	veighting	S.
* Percentages in Price column								1		



MCDEP Income and Small Cap Weekly

			Table 2					
Oil and	d Gas In	con	ne and S	Small Ca	p Stocks			
Net	Present	Va	lue and	McDep	Ratio			
				_				
		\Box	Price			Net		
			(\$/sh)		Market	Present	Debt/	
	Symbol/		4-Jun	Shares	Сар	Value	Present	McDep
	Rati	ing	2009	(mm)	(\$mm)	(\$/un)	Value	Ratio
Canadian Income Trusts (US\$)								
Freehold Royalty Trust	FRHLF		12.33	49.5	610	18.00	0.14	0.73
Peyto Energy Trust	PEYUF		10.25	105.9	1,090	16.00	0.20	0.71
Pengrowth Energy Trust	PGH		8.64	257.0	2,220	16.00	0.31	0.68
Penn West Energy Trust	PWE	Н	13.84	402.6	5,570	25.00	0.29	0.68
Canadian Oil Sands Trust	COSWF	В	25.47	482.2	12,280	42.00	0.06	0.63
Enerplus Resources Fund	ERF		24.01	165.7	3,980	44.00	0.11	0.59
Total or Median					25,800		0.17	0.68
Small Cap Independent Producers		\perp						
Encore Acquisition Company	EAC	В	36.70	53.3	1,960	44.00	0.33	0.89
Cimarex Energy Company	XEC	В	33.87	81.7	2,770	55.00	0.16	0.68
Berry Petroleum Company	BRY	Н	20.23	44.6	900	40.00	0.35	0.68
Birchcliff Energy Ltd. (US\$)	BIREF		5.73	112.0	640	10.00	0.18	0.65
Total or Median		Ш			6,270		0.25	0.68
U.S. Royalty Trusts		Ш						
Cross Timbers Royalty Trust	CRT		28.12	6.0	170	32.00	-	0.88
Sabine Royalty Trust	SBR		42.70	14.6	620	60.00	-	0.71
San Juan Basin Royalty Trust	SJT	Н	17.44	46.6	810	26.00	-	0.67
Permian Basin RT	PBT		12.48	46.6	580	19.00	-	0.66
Hugoton RoyaltyTrust	HGT	В	14.16	40.0	570	28.00	-	0.51
Mesa RoyaltyTrust	MTR		28.95	1.9	50	67.00	-	0.43
Total or Median					2,800			0.66
U.S. Master Limited Partnerships (M	(LPs)	+ -						
Linn Energy, LLC	LINE	+	19.97	114.0	2,280	14.00	0.47	1.23
Encore Energy Partners, L.P. (32%)	ENP	+	16.00	10.6	170	17.00	0.21	0.95
Dorchester Minerals, L.P.	DMLP	В	20.74	28.2	590	32.00	- 0.21	0.65
Total or Median		Ħ		30.2	3,040	23.00	0.21	0.95
		\forall			- ,			
B = Buy, H = Hold		\Box						
McDep Ratio = Market cap and Debt to	present v	alue	of oil and	gas and o	ther busines	sses		
Present Value presumes long-term price	es of \$75 a	barı	rel for oil	and \$10 a	million btu	for natural	gas.	



MCDEP Income and Small Cap Weekly

		Г	Table 3					
Oil an	d Gas In	com	e and S	mall Cap	Stocks			
				by EV/El				
			Price			Adjstd		
			(\$/sh)	Revenue	Dist/	Resrvs/	PV/	EV/
	Symbol/		4-Jun	Royalty	Equity	Prod	Ebitda	Ebitda
	Ra	ting	2009	(%)	Ebitda	NTM	NTM	NTM
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	25.47		0.19	22.1	14.2	9.0
Peyto Energy Trust	PEYUF		10.25		1.01	17.1	12.3	8.8
Freehold Royalty Trust	FRHLF		12.33	71	0.62	6.3	10.2	7.5
Enerplus Resources Fund	ERF		24.01		0.54	9.3	12.1	7.2
Pengrowth Energy Trust	PGH		8.64		0.70	7.7	10.3	7.0
Penn West Energy Trust	PWE	Н	13.84		0.66	8.3	10.0	6.8
Median						8.8	11.2	7.3
Small Cap Independent Producers								
Birchcliff Energy Ltd. (US\$)	BIREF		5.73		-	10.0	21.6	14.0
Encore Acquisition Company	EAC	В	36.70		-	11.6	8.7	7.8
Berry Petroleum Company	BRY	Н	20.23		-	11.3	10.8	7.4
Cimarex Energy Company	XEC	В	33.87		-	7.2	7.4	5.0
Median ()						10.7	9.8	7.6
U.S. Royalty Trusts								
Cross Timbers Royalty Trust	CRT		28.12	84	0.92	12.6	17.2	15.1
Sabine Royalty Trust	SBR		42.70	100	1.00	9.8	20.5	14.6
Permian Basin RT	PBT		12.48	32	0.87	10.7	17.3	11.4
San Juan Basin Royalty Trust	SJT	Н	17.44		0.80	8.9	16.0	10.8
Hugoton RoyaltyTrust	HGT	В	14.16		0.69	12.9	17.1	8.6
Mesa RoyaltyTrust	MTR		28.95		0.87	13.6	16.2	7.0
Median						11.6	17.2	11.1
U.S. Master Limited Partnerships (M)	LPs)							
Linn Energy, LLC	LINE		19.97		2.98	18.1	16.5	20.3
Dorchester Minerals, L.P.	DMLP	В	20.74	64	0.92	8.1	17.7	11.5
Encore Energy Partners, L.P.	ENP		16.00		1.32	11.4	11.2	10.7
Median						11.4	16.5	11.5
EV = Enterprise Value = Market Cap an	d Debt; Eb	itda =	= Earning	s before int	erest, tax,	depreciatio	n	
and amortization; NTM = Next Twelve				010; P/E =	Stock Pric	e to		
Earnings; PV = Present Value of oil and	gas and ot	her b	usinesses					



Analysis of Oil & Gas Stocks
June 5, 2009

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