A Weekly Analysis of Energy Stocks Using the McDep Ratio April 8, 2008



## **Birchcliff and Chesapeake**

#### Summary

McDep natural gas analysis expands with the addition of two innovative producers of the clean fuel, Canadian small cap **Birchcliff Energy Ltd.** (**BIR.TO**) and U.S. large cap Chesapeake Energy Corporation (CHK). Both have upside potential in unconventional resources unlocked by advanced technology applied to fracture tight rock and shale formations. Birchcliff is just a few wells into a program that may reach 500 wells in a newly defined Montney/Doig trend in Alberta. In our early, rough estimate the Montney may be almost half of estimated Net Present Value (NPV) of US\$12 a share. Similarly, Chesapeake is just a couple of wells into a program first disclosed on March 26 that may reach a couple thousand wells in a North Louisiana play called the Haynesville Shale. Only proven reserves with normal enhancement make up estimated NPV of \$62 a share for Chesapeake. Though we may not have time to provide the detailed coverage we give for our official buy recommendations, both stocks have attractive McDep Ratios of 0.84 and 0.83 respectively. Birchcliff is inherently more speculative because of its smaller size and higher cash flow multiple relative to reserve life. Meanwhile oil futures at new highs imply further gains for natural gas (see Six-Year and One-Year Natural Gas and Oil Futures).

### Seymour Schulich Owns 20% of Birchcliff

Seymour Schulich, Canadian billionaire and author (see *McDep Energy Income*, August 6, 2007), picked Birchcliff last year as his concentrated natural gas investment. Our client, who may be the largest individual shareholder in buy-recommended **Canadian Oil Sands Trust (COSWF)**, is hoping to reproduce in natural gas the success he had in small cap oil sands producer, Blackrock Ventures, which was sold at a nice gain to buy-recommended **Royal Dutch Shell (RDS)** (see *Meter Reader*, June 6, 2006).

Like Blackrock, Birchcliff is long on future potential that could provide growth for it to develop, or for a well-established, larger company to acquire. At the same time that future potential is not much represented in cash flow currently being generated (see table Next Twelve Months Operating and Financial Estimates). By the normal relationships NTM cash flow would support a present value of about US\$7 a share (see table Functional Cash Flow and Present Value). The remaining NPV of US\$5 a share is a tentative assessment of Birchcliff's Alberta gas play. On the upside there may be a trillion cubic feet of recoverable resources. Risk factors include the billion dollars of investment that may be needed, the years of effort to complete that investment and high Alberta royalties likely to be imposed beginning next year.

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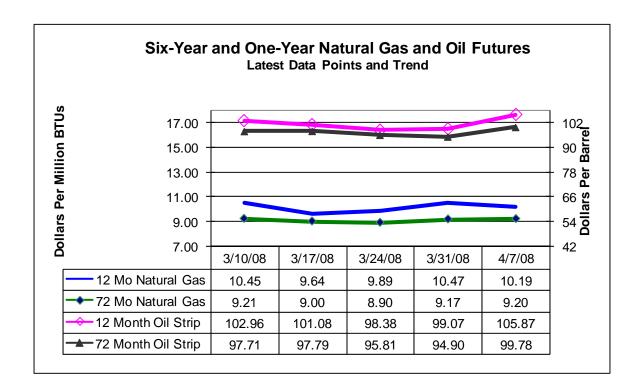


#### **Chesapeake Develops Shale Gas**

The Barnett Shale play around Fort Worth, Texas has reignited shale gas as an exciting resource opportunity. Chesapeake, with drilling rigs on the grounds of Dallas Ft. Worth airport, is a leading participant there as it joins buy-recommendations **Devon Energy** (**DVN**), **XTO Energy** (**XTO**) and **EOG Resources** (**EOG**). Chesapeake has also emerged as the second largest player in Arkansas' Fayetteville Shale where income stock **Dorchester Minerals** (**DMLP**) has a profitable lease position. Illustrating that one good shale idea seems to lead to another, CHK disclosed its Haynesville play as offering multitrillion cubic feet of resources in the ground. (In round numbers, annual U.S. production of natural gas is 20 trillion cubic feet with revenue value of \$200 billion at a price of \$10 a thousand cubic feet or million British thermal units.) Though the shale prospects are stirring, it will take a decade or more of expensive drilling and fracturing to achieve the high resource volumes suggested.

Chesapeake derives a high proportion of current cash flow from natural gas much like peers XTO and EOG (see table <u>Next Twelve Months Operating and Financial Estimates</u>). By the normal relationships, NTM cash flow would support a present value close to our estimate of \$62 a share (see table Functional Cash Flow and Present Value).

Kurt H. Wulff, CFA





			iff Energy						
Next Twelve Months Operating and Financial Estimates (Canadian Dollars)									
(Canadian Donars)									
								Next Twelve	
	<i>Q4</i>	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Months	
	12/31/07	3/31/08	6/30/08	9/30/08		2008E	3/31/09	3/31/09	
Volume (before royalty)	12/51/07	2/21/00	0,20,00	2720700	12/21/00	20002	5/51/6/	0/01/02	
Natural Gas (mmcfd)	37	37	37	37	37	37	37	37	
Days	92	91	91	92	92	366	90	365	
Oil (mbd)	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
Total (bcf)	5	5.1	5	5.1	5	20	5	20	
Total (mmcfed)	56	56	56	56	56	56	56	56	
Price			20		50		- 30	- 50	
Henry Hub (US\$/mmbtu)	6.97	8.02	9.73	10.00	10.36	9.53	10.82	10.23	
Currency (US\$/C\$)	1.02	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
Henry Hub (C\$/mmbtu)	6.84	8.14	9.87	10.15	10.52	9.67	10.98	10.38	
Differential (C\$/mmbtu)	0.13	0.15	0.18	0.19	0.20	0.18	0.21	0.20	
Company (C\$/mcf)	6.71	7.99	9.69	9.96	10.32	9.49	10.78	10.19	
WTI Cushing (US\$/bbl)	90.67	98.01	108.91	107.24	105.47	104.91	103.89	106.38	
WTI Cushing (C\$/bbl)	88.91	99.49	110.56	108.87	107.07	106.50	105.46	107.99	
Differential (C\$/bbl)	7.69	8.60	9.56	9.41	9.26	9.20	9.12	9.33	
Company (C\$/bbl)	81.22	90.89	101.00	99.45	97.81	97.29	96.35	98.66	
Total (\$/bbl)	54.17	62.51	72.68	73.25	74.11	70.65	75.43	73.86	
Revenue (\$mm)									
Natural Gas	23	27	32	34	35	128	36	136	
Oil	24	26	29	29	28	112	27	113	
Royalties	(4)	(5)	(6)	(6)	(6)	(23)	(6)	(24)	
Total	42	48	55	56	57	217	57	226	
Expense	15	18	21	21	21	80	21	84	
Ebitda (\$mm)	26	30	35	36	36	137	36	142	
Deprec., Deplet., & Amort.	21	21	21	21	21	84	21	84	
Other non-cash	4	4	4	4	4	15	4	15	
Interest	5	5	5	5	5	20	5	20	
Ebt	(3)	0	5	6	6	18	6	23	
Income tax	(1)	0	2	2	2	6	2	8	
Net Income (\$mm)	(2)	0	3	4	4	11	4	15	
Per share (\$)	(0.04)	0.00	0.04	0.04	0.05	0.13	0.04	0.17	
Shares (millions)	61	72	88	88	88	88	88	88	
Ebitda margin (after royalty)	63%	63%	63%	63%	63%	63%	63%	63%	
Tax rate	29%	35%	35%	35%	35%	35%	35%	35%	

Birchcliff Energy Ltd.								
Functional Ca	Functional Cash Flow and Present Value							
	NTM	Adjusted	PV/	Present				
	<u>Ebitda</u>	<u>R/P</u>	<u>Ebitda</u>	<u>Value</u>				
North American Natural Gas	77	5.9	11.2	860	69%			
Oil	63	10.5	6.2	390	31%			
	140	7.4	8.9	1,250	100%			
Debt					150			
Net Present Value (US\$mm)					1,100			
Shares					88			
Net Present Value - Standard Estimate (US\$/sh)					12			
IPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)								



Chesapeake Energy Corporation									
Next Twelve Months Operating and Financial Estimates									
		Ī						Next	
								Twelve	
	Q4	Q1E	Q2E	Q3E	Q4E	Year	Q1E	Months	
	12/31/07	3/31/08	6/30/08	9/30/08	12/31/08	2008E	3/31/09	3/31/09	
Volume									
Natural Gas (mmcfd)	2,041	2,041	2,041	2,041	2,041	2,041	2,041	2,041	
Days	92	91	91	92	92	366	90	365	
Oil (mmb)	3	3	3	3	3	11	3	11	
Oil (mbd)	30	30	30	30	30	30	30	30	
Total gas & oil (bcf)	204	202	202	204	204	812	200	810	
Total gas & oil (mmcfd)	2,220	2,220	2,220	2,220	2,220	2,220	2,220	2,220	
Price		,	,		,		<u> </u>	,	
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	6.97	8.02	9.73	10.00	10.36	9.53	10.82	10.23	
Company (\$/mcf)	6.38	7.22	8.75	9.00	9.32	8.58	9.74	9.20	
Oil (\$/bbl)									
WTI Cushing	90.67	98.01	108.91	107.24	105.47	104.91	103.89	106.38	
Company (\$/bbl)	86.24	83.31	92.57	91.16	89.65	89.18	88.31	90.43	
Total gas & oil (\$/mcf)	7.02	7.75	9.29	9.50	9.78	9.08	10.14	9.67	
Revenue (\$mm)									
Natural Gas	1,198	1,340	1,626	1,690	1,751	6,408	1,789	6,857	
Oil	236	225	250	249	245	970	236	981	
Other									
Total	1,434	1,566	1,876	1,940	1,996	7,378	2,025	7,838	
Expense		·		<u> </u>		,	·		
Production	244	331	409	425	439	1,605	446	1,719	
Overhead	75	60	60	60	60	240	60	240	
Ebitda (\$mm)	1,115	1,174	1,407	1,455	1,497	5,534	1,519	5,878	
Deprec., Deplet., & Amort.	554	554	554	554	554	2,216	554	2,216	
Hedging and other	(193)							-	
Ebit	754	620	853	901	943	3,318	965	3,662	
Interest	125	125	125	125	125	500	125	500	
Ebt	629	495	728	776	818	2,818	840	3,162	
Income Tax	186	173	255	272	286	986	294	1,107	
Net Income (\$mm)	443	322	473	504	532	1,831	546	2,056	
Shares (millions)	476	476	476	476	476	476	476	476	
Per share (\$)	0.93	0.68	0.99	1.06	1.12	3.85	1.15	4.32	
Ebitda Margin - O&G	78%	75%	75%	75%	75%	75%	75%	75%	

Chesapeake Energy Corporation								
Functional Cash Flow and Present Value								
				Present				
i	NTM Ebitda	Adjusted	PV/	Value				
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)				
North American Natural Gas	5,140	11.1	7.4	38,000	90%			
Oil	740	9.8	5.9	4,400	10%			
	5,880	11.0	7.2	42,400	100%			
Debt (US\$mm)					12,900			
Net Present Value (US\$mm)					29,500			
Shares (mm)				476				
Net Present Value - Standard Estimate (US\$/sh)								
NPV Approximation by Cash Flow Multi-	ple Dependin	g on Reserve	Life (US	\$/sh)	64			



<u> </u>					McDep R			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/		7-Apr	Shares	Сар	Value	Present	McDep
	-	ating	2008	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
Mega Cap	111	1	2000	(11111)	(СБфиин)	(Ο ΒΦ/ ΒΙΙ)	rentic	Tunto
Petrobras	PBR		111.10	2,194	243,700	122.00	0.12	0.92
Exxon Mobil Corporation	XOM	В	88.92	5,454	485,000	102.00	0.05	0.88
BP plc	BP	В	63.46	3,163	201,000	84.00	0.18	0.80
Total S.A.	TOT	В	76.34	2,266	173,000	100.00	0.13	0.79
Chevron Corporation	CVX	В	88.27	2,206	195,000	117.00	0.09	0.78
Gazprom (50%)	OGZPY	В	51.70	2,940	152,000	72.00	0.10	0.75
Royal Dutch Shell plc	RDS-A	В	72.13	3,125	225,000	104.00	0.11	0.73
ConocoPhillips	COP	В	78.90	1,612	127,000	124.00	0.19	0.70
Total or Median			,	-,	1,802,000		0.11	0.79
Producer/Refiners - Large Cap					, , , , , , , , , , , ,			
Imperial Oil Limited (30%)	IMO	В	53.28	275	14,630	48.00	0.07	1.10
Suncor Energy	SU	В	102.69	473	48,570	122.00	0.08	0.85
StatoilHydro ASA (29%)	STO	В	31.77	927	29,450	41.00	0.16	0.81
Marathon Oil Corporation	MRO	Н	48.58	713	34,640	68.00	0.19	0.77
PetroChina Company Ltd (14%)	PTR	В	139.63	256	35,770	190.00	0.05	0.75
Petro-Canada	PCZ	В	46.25	489	22,620	72.00	0.15	0.69
Lukoil Oil Company	LUKOY	В	86.10	826	71,000	134.00	0.02	0.65
Total or Median					257,000		0.08	0.77
Independent Natural Gas and Oil -	Large Ca	D						
CNOOC Limited (34%)	CEO	Н	160.53	149	23,960	125.00	_	1.28
EOG Resources	EOG	В	126.18	249	31,400	115.00	0.06	1.09
Encana Corporation	ECA	В	76.78	755	58,000	75.00	0.22	1.02
XTO Energy Inc.	XTO	В	63.30	491	31,050	68.00	0.17	0.94
Occidental Petroleum Corp.	OXY	В	76.56	833	63,800	86.00	0.06	0.90
Anadarko Petroleum Corp.	APC	В	64.33	470	30,200	82.00	0.31	0.85
Chesapeake Energy Corporation	CHK		47.03	476	22,390	62.00	0.30	0.83
Devon Energy Corporation	DVN	В	108.44	449	48,700	139.00	0.13	0.81
Canadian Natural Resources	CNQ	В	72.54	540	39,200	99.00	0.20	0.79
Total or Median					349,000		0.17	0.90
Independent Natural Gas and Oil -	Small Ca	p			·			
Berry Petroleum Company	BRY	В	48.78	45	2,200	50.00	0.24	0.98
Birchcliff Energy Ltd. (US\$)	BIR.TO		9.78	88	860	12.00	0.13	0.84
Cimarex Energy Company	XEC	В	58.03	84	4,890	76.00	0.10	0.79
Encore Acquisition Company	EAC	В	40.97	54	2,230	60.00	0.29	0.77
Energy Partners Ltd.	EPL		10.86	32	340	25.00	0.43	0.68
Total or Median					10,500		0.24	0.79
Income								
Kinder Morgan Energy Partners, L.P	KMP	S	56.93	180	10,240	17.00	0.56	2.04
Kinder Morgan Management, LLC	KMR	S	53.18	64	3,400	17.00	0.56	1.94
Pengrowth Energy Trust	PGH		19.10	247	4,720	19.00	0.25	1.00
San Juan Basin Royalty Trust	SJT	В	37.95	47	1,770	40.00	-	0.95
Canadian Oil Sands Trust	COSWF	В	41.82	479	20,030	45.00	0.05	0.93
Enerplus Resources Fund	ERF		44.84	153	6,860	52.00	0.16	0.88
Penn West Energy Trust	PWE	В	28.93	373	10,780	37.00	0.23	0.83
Hugoton Royalty Trust	HGT	В	28.20	40	1,130	34.00	-	0.83
Total or Median		1			58,900		0.19	0.94
B = Buy, S = Sell, H = Hold					- ,			
Present Value = Shares times Net Present Value divided by (1-Debt/Present Value).								
Debt = Present Value times Debt/Pres			7		-/-			
McDep Ratio = Market cap and Debt			of oil and		thar businesse			





		1	Price	Adjustd				Divd or
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib
	Symbol/		7-Apr	Prod	Ebitda	Ebitda	P/E	NTM
	/	ting	2008	NTM	NTM	NTM	NTM	(%)
Mega Cap	Ku	ling	2000	11111	11111	11111	11111	( / 0)
Petrobras	PBR		111.10	9.5	8.3	7.6	13	1.5
Gazprom (50%)	OGZPY	В	51.70	24.6	9.9	7.4	12	0.8
Exxon Mobil Corporation	XOM	В	88.92	12.0	6.3	5.6	10	1.6
BP plc	BP	В	63.46	9.9	5.9	4.7	8	5.1
Chevron Corporation	CVX	В	88.27	9.6	5.9	4.6	7	2.6
Total S.A.	TOT	В	76.34	8.9	5.7	4.5	8	3.8
ConocoPhillips	COP	В	78.90	10.6	5.6	4.0	6	2.4
	RDS-A	В	72.13	7.5	5.5			
Royal Dutch Shell plc  Median	KDS-A	ь	72.13	9.8	5.9	4.0	7 8	2.5
Producer/Refiners - Large Cap				9.0	5.9	4.7	0	2.3
Suncor Energy	SU	В	102.69	23.8	9.5	8.1	14	0.4
							12	
Imperial Oil Limited (30%)	IMO	B B	53.28	12.9	6.7	7.4		0.7
PetroChina Company Ltd (14%)	PTR		139.63	15.3	7.4	5.5	11	3.7
StatoilHydro ASA (29%)	STO	В	31.77	7.7	5.8	4.7	10	5.3
Marathon Oil Corporation	MRO	Н	48.58	8.8	5.8	4.4	7	2.0
Lukoil Oil Company	LUKOY	В	86.10	18.2	6.2	4.0	7	1.9
Petro-Canada	PCZ	В	46.25	6.9	5.1	3.6	7	1.1
Median Median				12.9	6.2	4.7	10	1.9
Independent Natural Gas and Oil - La		D	106 10	10.5		7.0	1.0	0.4
EOG Resources	EOG	В	126.18	10.5	6.6	7.2	16	0.4
XTO Energy Inc.	XTO	В	63.30	12.5	7.3	6.9	17	0.8
Encana Corporation	ECA	В	76.78	8.8	6.2	6.3	12	2.1
CNOOC Limited (34%)	CEO	Н	160.53	9.3	4.8	6.2	11	2.4
Chesapeake Energy Corporation	CHK		47.03	11.0	7.2	6.0	11	0.6
Canadian Natural Resources	CNQ	В	72.54	8.4	7.5	5.9	10	0.5
Anadarko Petroleum Corp.	APC	В	64.33	9.9	6.2	5.3	12	1.1
Devon Energy Corporation	DVN	В	108.44	9.5	6.4	5.2	10	0.5
Occidental Petroleum Corp.	OXY	В	76.56	11.7	5.7	5.1	9	1.3
Median				9.9	6.4	6.0	11	0.8
Independent Natural Gas and Oil - Sn								
Birchcliff Energy Ltd. (US\$)	BIR.TO		9.78	7.4	8.6	7.2	58	-
Berry Petroleum Company	BRY	В	48.78	10.3	6.3	6.2	12	0.6
Encore Acquisition Company	EAC	В	40.97	14.2	6.8	5.3	10	-
Cimarex Energy Company	XEC	В	58.03	7.6	4.8	3.8	8	0.3
Energy Partners Ltd.	EPL		10.86	7.4	4.7	3.1		-
Median				7.6	6.3	5.3	11	-
Income								
Kinder Morgan Energy Partners, L.P.	KMP	S	56.93		7.9	16.0	30	6.5
Kinder Morgan Management, LLC	KMR	S	53.18		7.9	15.2	28	6.9
San Juan Basin Royalty Trust	SJT	В	37.95	10.2	8.7	8.3	10	9.9
Canadian Oil Sands Trust	COSWF	В	41.82	23.1	8.8	8.2	10	8.4
Hugoton Royalty Trust	HGT	В	28.20	13.1	8.0	6.6	8	11.8
Enerplus Resources Fund	ERF		44.84	9.6	7.0	6.2	9	11.1
Pengrowth Energy Trust	PGH		19.10	7.5	5.5	5.5	10	13.9
Penn West Energy Trust	PWE	В	28.93	7.3	6.0	5.0	12	13.9
Median				9.9	7.9	7.4	10	10.5
EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation								
and amortization; NTM = Next Twelve Months Ended March 31, 2009; P/E = Stock Price to								



McDep Energy Portfolio										
Composite of Buy Recommendations										
							_			
						North	Rest			
		Price	D . C 11	***	Non-	Amer.	of World	0.11	D	
		(US\$/sh)			U.S.	Natural	Natural	Oil	Down-	
		7-Apr	Equity	EV	HQ	Gas	Gas	Prod'n	stream	McDep
	Symbol	2008	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Ratio
Mega Cap										
Exxon Mobil Corporation	XOM	88.92	3.5	3.2		0.2	0.4	1.8	0.7	0.88
BP plc	BP	63.46		3.2	3.2	0.3	0.3	2.1	0.5	0.80
Total S.A.	TOT	76.34	3.1	3.2	3.2		1.0	1.7	0.6	0.79
Chevron Corporation	CVX	88.27	3.3	3.2		0.1	0.2	2.2	0.7	0.78
Gazprom	OGZPY	51.70	9.7	9.6	9.6		7.5	2.1		0.75
Royal Dutch Shell plc	RDS-A	72.13	3.2	3.2	3.2	0.1	0.5	1.7	1.0	0.73
ConocoPhillips	COP	78.90	5.5	6.4		1.0	0.5	3.6	1.4	0.70
Total or Median			31	32						0.78
Producer/Refiners - Large	Сар									
Imperial Oil Limited	IMO	53.28	1.4	1.3	1.3	0.1		1.0	0.2	1.10
Suncor Energy	SU	102.69	1.4	1.3	1.3	0.0		1.2	0.1	0.85
StatoilHydro ASA	STO	31.77	1.5	1.6	1.6		0.5	1.1	-	0.81
PetroChina Company Ltd (14		139.63	1.8	1.6	1.6	-	0.1	1.3	0.2	0.75
Petro-Canada	PCZ	46.25	1.2	1.3	1.3	0.1	0.0	0.9	0.2	0.69
Lukoil Oil Company	LUKOY	86.10	7.2	6.4	6.4			4.7	1.7	0.65
Total or Median	DOILO I	00.10	14	13	0.1			1,	1.7	0.78
Independent Natural Gas a	nd Oil - I	arge Can		13						0.70
EOG Resources	EOG	126.18	5.3	4.8		3.4	0.3	1.1		1.09
Encana Corporation	ECA	76.78	3.5	3.8	3.8	2.7	0.5	0.9	0.3	1.02
XTO Energy Inc.	XTO	63.30	4.6	4.8	5.0	3.7		1.1	0.5	0.94
Occidental Petroleum Corp.	OXY	76.56	3.5	3.2		0.4	0.0	2.5	0.3	0.90
Anadarko Petroleum Corp.	APC	64.33	3.6	4.8		2.5	0.0	2.2	0.3	0.90
Devon Energy Corporation	DVN	108.44	6.3	6.4		3.4		3.0	0.1	0.83
Canadian Natural Resources		72.54	1.4	1.6	1.6	0.4		1.2		
	CNQ	12.54			1.0	0.4		1.2		0.79
Total or Median	-101 6		28	29						0.90
Independent Natural Gas a			1.4	1.6		0.4		1.0		0.00
Berry Petroleum Company	BRY	48.78		1.6		0.4		1.2		0.98
Cimarex Energy Company	XEC	58.03	3.3	3.2		2.1		1.1		0.79
Encore Acquisition Company	EAC	40.97	2.4	3.2		0.5		2.7		0.77
Total or Median			7	8						0.79
Income	~ ~	25.05				- ,				0.05
San Juan Basin Royalty Trus	SJT	37.95	7.5	6.4		6.4				0.95
Canadian Oil Sands Trust	COSWF	41.82	5.7	5.1	5.1	(0.5)		5.6		0.93
Penn West Energy Trust	PWE	28.93	2.2	2.6	2.6	0.7		1.9		0.83
Hugoton Royalty Trust	HGT	28.20		3.2		3.2				0.83
Total or Median			19	17		_				0.88
Portfolio Composite			100	100	46	31	11	50	8	0.82
Canada					17					
Russia					16					
Europe					11					
China					2					
Note: Percentages in the Por		ght - EV	column c	orrespon	d to unle	evered posi	itions rangi	ng from t	riple at 9	.6%
to four-tenths at 1.3%	).									

A Weekly Analysis of Energy Stocks Using the McDep Ratio April 8, 2008



### **Index of Recent Research**

Stock 1	deas		
Date	Symbol	Subject	Theme
27-Mar	CEO	CNOOC Ltd	Dividend Raised 15%
24-Mar	PBR	Petrobras	Oil Growth at a Reasonable Price
21-Mar	SJT	San Juan Basin Royalty Trust	SJT Timely (Income Weekly)
19-Mar	PTR	PetroChina Company Limited	\$300 a Share in Shanghai
14-Mar	* KMP	Kinder Morgan	General Partner Owner Reneges (Income Weekly)
7-Mar	* LUKOY	Lukoil Oil Company	Anticipate Easing of Export Tax
29-Feb	* EPL	Energy Partners, Ltd.	Discontinue Rating on Smaller Capitalization
28-Feb	* CNQ	Canadian Natural Resources	Horizon Approaching
27-Feb	* STO	StatoilHydro ASA	Dividends in Norwegian Currency
22-Feb	* PWE	Penn West Energy Trust	Acquisitions Expand Cash Flow in 2008 (Income Weekly)
20-Feb	* XEC	Cimarex Energy Company	Strong Performance in 2007
18-Feb	* OGZPY	Gazprom	60-Day Bargain, 200-Day Momentum
15-Feb	* BRY	Berry Petroleum	Postpones Master Limited Partnership
14-Feb	* EAC	Encore Acquisition	Low-Priced Stock Market Oil
14-Feb	* ECA	EnCana Corporation	Overcoming Alberta Tax Hunger
13-Feb	* TOT	Total S.A.	Stock Market Value with Oil Price Momentum
12-Feb	* XTO	XTO Energy Inc.	Raise Net Present Value to \$68 a Share
7-Feb	* EOG	EOG Resources Inc.	Raise Net Present Value to \$115 a Share
6-Feb	* DVN	Devon Energy Corporation	Reserves Grow with Production
5-Feb	* BP	BP p.l.c.	Underlying Resource Strength
5-Feb	* APC	Anadarko Petroleum Corporation	Rising Natural Gas Volume
1-Feb	* CVX	Chevron Corporation	Oil Concentration Rewarded
1-Feb	* XOM	Exxon Mobil Corporation	Global Energy Leader
1-Feb	* IMO	Imperial Oil Limited	Long-Term Canadian Oil Money Maker
31-Jan	* PCZ	Petro-Canada	Facing Oil Sands Investment Decision
31-Jan	* MRO	Marathon Oil Corporation	Downstream Surprise
31-Jan	* RDSA	Royal Dutch Shell plc	Downstream Offset
31-Jan	* COSWF	Canadian Oil Sands Trust	Distribution Nearly Doubles in Two Quarters
29-Jan	* OXY	Occidental Petroleum Corporation	Crude is King
23-Jan	* COP	ConocoPhillips	Cool under Fire
22-Jan	* SU	Suncor Energy	Oil Sands for Taxable Investors
11-Jan	* HGT	Hugoton Royalty Trust	Insider Buying (Income Weekly)
Matan	Daadan		

#### **Meter Reader**

8-Apr	Weekly	Birchcliff and Chesapeake
1-Apr	Weekly	Producer Winners, Integrated Values
25-Mar *	Weekly	Downstream Spring
18-Mar *	Weekly	Upstream Trends Up

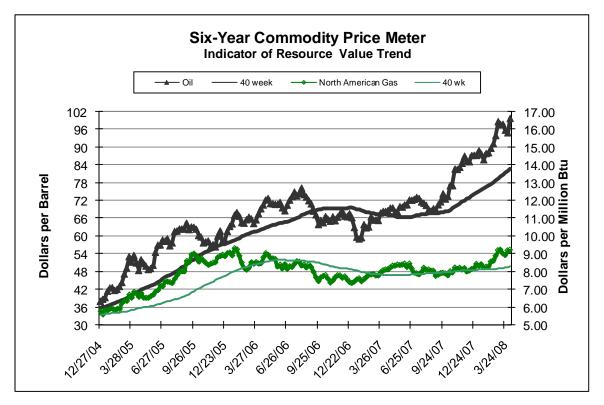
#### Oil and Gas Income Stocks

4-Apr	Weekly	Shoot the Speculator
28-Mar	Weekly	Record Natural Gas for Power
21-Mar *	Weekly	COSWF and SJT Timely
14-Mar *	Kinder Morgan	General Partner Owner Reneges

<sup>\*</sup> Archived on www.mcdep.com

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**Disclaimer:** This analysis was prepared by Kurt Wulff, Manager of McDep LLC as of January 1, 2008. Previously Mr. Wulff was doing business as McDep Associates. 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.

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