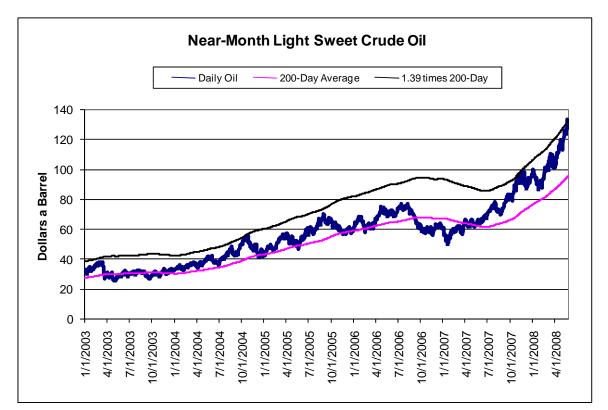
Meter Reader A Weekly Analysis of Energy Stocks Using the McDep Ratio May 27, 2008



## **Bullish Encore**

### **Summary and Recommendation**

History may be repeating as buy-recommended **Encore Acquisition Company (EAC)** announced on May 21 that it may make a strategic change to catalyze a higher stock price to better reflect the value of its "high quality portfolio of stable long-lived, oil-weighted properties". The news contributed to an increase of 15% in Encore stock to \$66 a share last week taking it to a McDep Ratio of 0.91. On our vision of \$150 oil in 2010, Encore's Net Present Value (NPV) would be \$162 a share (see *Meter Reader*, October 16, 2007). Encore's sense of greater worth is expressed by the Chief Executive Officer whose father, Encore's chairman, announced 28 years ago to the month that Southland Royalty Company would be splitting into three pieces. Southland stock increased about 160% in the six months leading up to the distribution of units of **San Juan Basin Royalty Trust (SJT)**, a buy recommendation today, and **Permian Basin Royalty Trust (PBT)**, also in our weekly income stock coverage. Cautious investors can hedge the bullish potential we outline with timely rebalancing to recommended weightings (see table, page four, <u>McDep Energy Portfolio</u>). Meanwhile near-month oil price breached the 1.39 times moving average mark for one day before returning to the upper limit that is advancing about \$0.30 a barrel a day (see chart (<u>Near-Month Light Sweet Crude Oil</u>).



Kurt H. Wulff, CFA

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Oil and	Gas Pro	oduo	cers - R	ank by	McDep R	atio		
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/		23-May	Shares	Cap	Value	Present	McDep
	R	ating	2008	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
Mega Cap								
Petrobras	PBR		72.38	4,387	317,530	75.00	0.10	0.97
Exxon Mobil Corporation	XOM	В	90.70	5,362	486,000	118.00	0.05	0.78
Chevron Corporation	CVX	В	100.73	2,206	222,000	135.00	0.08	0.77
BP plc	BP	В	75.07	3,146	236,000	104.00	0.16	0.77
Royal Dutch Shell plc	RDS-A	В	86.16	3,106	268,000	120.00	0.10	0.75
Total S.A.	TOT	В	89.37	2,254	201,000	125.00	0.10	0.74
Gazprom (50%)	OGZPY	В	61.63	2,940	181,200	88.00	0.09	0.73
ConocoPhillips	COP	В	91.40	1,582	145,000	150.00	0.16	0.67
Total or Median					2,057,000		0.10	0.76
Producer/Refiners - Large Cap								
Suncor Energy	SU	В	142.22	473	67,270	150.00	0.08	0.95
Imperial Oil Limited (30%)	IMO	В	59.84	272	16,260	65.00	0.05	0.92
StatoilHydro ASA (29%)	STO	В	41.70	927	38,660	52.00	0.12	0.83
Marathon Oil Corporation	MRO	Η	51.79	717	37,130	75.00	0.18	0.75
Lukoil Oil Company	LUKOY	В	106.45	828	88,000	150.00	0.02	0.71
Petro-Canada	PCZ	В	59.98	488	29,270	90.00	0.10	0.70
PetroChina Company Ltd (14%)	PTR	В	138.38	256	35,450	220.00	0.04	0.64
Total or Median					312,000		0.08	0.75
Independent Natural Gas and Oil -	Large Ca	p						
CNOOC Limited (34%)	CEO	Н	185.35	152	28,220	180.00	-	1.03
EOG Resources	EOG	В	134.97	250	33,700	140.00	0.05	0.97
Encana Corporation	ECA	В	93.31	753	70,300	100.00	0.18	0.95
Canadian Natural Resources	CNQ	В	101.76	540	55,000	124.00	0.17	0.85
Anadarko Petroleum Corp.	APC	В	76.02	470	35,700	100.00	0.27	0.82
Occidental Petroleum Corp.	OXY	В	93.34	828	77,300	120.00	0.05	0.79
XTO Energy Inc.	XTO	В	64.08	504	32,300	88.00	0.15	0.77
Chesapeake Energy Corporation	CHK		52.55	476	25,010	80.00	0.25	0.74
Devon Energy Corporation	DVN	В	118.65	449	53,300	170.00	0.10	0.73
Total or Median					411,000		0.15	0.82
Independent Natural Gas and Oil -	Small Car	)			,			
Birchcliff Energy Ltd. (US\$)	BIR.TO		12.79	112	1,430	14.00	0.09	0.92
Encore Acquisition Company	EAC	В	66.36	54	3,580	75.00	0.25	0.91
Berry Petroleum Company	BRY	В	52.70	45	2,390	65.00	0.20	0.85
Cimarex Energy Company	XEC	В	69.21	85	5,900	100.00	0.07	0.71
Energy Partners Ltd.	EPL		14.77	32	470	30.00	0.35	0.67
Total or Median					13,800		0.20	0.85
Income								
Kinder Morgan Energy Partners, L.P.	KMP	S	58.95	188	11,100	17.00	0.57	2.07
Kinder Morgan Management, LLC	KMR	S	55.47	65	3,610	17.00	0.57	1.98
Canadian Oil Sands Trust	COSWF	B	51.82	479	24,820	57.00	0.04	0.91
Pengrowth Energy Trust	PGH		21.01	247	5,190	24.00	0.25	0.91
San Juan Basin Royalty Trust	SJT	В	43.25	47	2,020	48.00	-	0.90
Penn West Energy Trust	PWE	B	34.22	364	12,460	45.00	0.24	0.82
Enerplus Resources Fund	ERF	<u> </u>	48.32	153	7,390	63.00	0.15	0.80
Hugoton Royalty Trust	HGT	В	33.00	40	1.320	42.00		0.00
Total or Median			55.00	-10	67,900	12.00	0.19	0.90
B = Buy, S = Sell, H = Hold		+			07,700		0.17	0.70
Present Value = Shares times Net Present Value divided by (1-Debt/Present Value).								
Debt = Present Value times Debt/Present Value								
McDep Ratio = Market cap and Debt		value	of oil and	to bre sen	har husinasaa			
Estimated present value presumes a lo							million be	
Estimated present value presumes a lo	ng-term pi	ince IC	n on or US	\$100 a da	i i el ano natural	i gas, \$14 a	minion ot	u.

Please see disclosures on the final page.

A Weekly Analysis of Energy Stocks Using the McDep Ratio May 27, 2008



Oil and (	Gas Pro	duc	ers - Ra	ank by I	EV/Ebi	tda		
	_			4 11 1				D: 1
			Price	Adjustd	PV/	EV/		Divd or
	G 1 1/		(US\$/sh)	Resrvs/			D/T	Distrib
	Symbol/		23-May	Prod	Ebitda	Ebitda	P/E	NTM
Mana Car	Ra	<i>iting</i>	2008	NTM	NTM	NTM	NTM	(%)
Mega Cap	OCZDV	D	(1.(2	24.6	12.0	07	1.4	0.7
Gazprom (50%) Petrobras	OGZPY PBR	В	61.63	24.6	12.0	8.7	14	0.7
		n	72.38	10.4	8.5	8.3	14	1.2
Exxon Mobil Corporation	XOM BP	B B	90.70 75.07	12.2 9.9	6.6 6.1	5.1	9 7	<u>1.8</u> 4.3
BP plc Total S.A.	ТОТ	B	89.37	9.9	6.1	4.7	8	4.5
Chevron Corporation	CVX	B	89.37	9.0	6.0	4.7	8	2.6
Royal Dutch Shell plc		B	86.16	9.4 7.5	5.6	4.0	7	3.7
	RDS-A	-						
ConocoPhillips	COP	В	91.40	10.7	5.9 6.2	4.0	6 8	2.1
Median Producer/Definence Lence Con	1			10.2	0.2	4./	0	2.3
Producer/Refiners - Large Cap	CU	D	142.22	22.2	0.2	7.0	12	0.2
Suncor Energy	SU	B	142.22 59.84	22.2	8.3	7.9	13	0.3
Imperial Oil Limited (30%)	IMO	B		13.9 7.7	8.4	7.7	13	0.6
StatoilHydro ASA (29%)	STO	B	41.70		5.9	4.9	10	4.0
Lukoil Oil Company	LUKOY	B	106.45	18.7	6.0	4.3	7	1.5
Marathon Oil Corporation	MRO	H	51.79	8.3	5.7	4.2	7	1.9
PetroChina Company Ltd (14%)	PTR	B	138.38	14.4	6.5	4.2	8	3.7
Petro-Canada Median	PCZ	в	59.98	6.5 <i>13.9</i>	4.6 6.0	5.5 4.3	8	0.9
		-		13.9	0.0	4.5	ð	1.5
Independent Natural Gas and Oil - La Canadian Natural Resources		В	101.76	8.7	7.4	6.3	12	0.4
EOG Resources	CNQ EOG	B	134.97	10.0	7.4 6.5	6.3	12	0.4
CNOOC Limited (34%)	CEO	ь Н	134.97	9.2	5.7	5.9	10	2.1
Encana Corporation	ECA	В	93.31	9.2	5.7 6.1	5.8	10	1.7
XTO Energy Inc.	XTO	B	64.08	12.2	7.4	5.7	11	0.7
Chesapeake Energy Corporation	CHK	D	52.55	12.2	7.4	5.4	9	0.7
Occidental Petroleum Corp.	OXY	В	93.34	11.0	6.4	5.1	9	1.4
Anadarko Petroleum Corp.	APC	B	76.02	9.5	5.7	4.7	9	0.9
Devon Energy Corporation	DVN	B	118.65	9.5	6.5	4.7	9	0.9
		D	110.05			5.7	10	0.7
Median 9.5 6.5 5.7 10 0   Independent Natural Gas and Oil - Small Cap           0       0  <						0.7		
Birchcliff Energy Ltd. (US\$)	BIR.TO		12.79	7.0	8.5	7.8	25	
Encore Acquisition Company	EAC	В	66.36	13.9	6.7	6.1	11	-
Berry Petroleum Company	BRY	B	52.70	10.3	6.5	5.5	9	0.6
Cimarex Energy Company	XEC	B	69.21	7.5	5.1	3.6	7	0.0
Energy Partners Ltd.	EPL		14.77	7.3	3.6	2.4	/	
Median			14.77	7.5	6.5	5.5	10	
Income	1			7.5	0.5	5.5	10	
Kinder Morgan Energy Partners, L.P.	KMP	S	58.95		7.4	15.2	23	6.2
Kinder Morgan Management, LLC	KMR	S	55.47		7.4	14.6	23	6.6
San Juan Basin Royalty Trust	SJT	B	43.25	10.7	9.3	8.4	10	9.9
Canadian Oil Sands Trust	COSWF	B	51.82	23.2	9.0	8.3	9	7.8
Hugoton Royalty Trust	HGT	B	33.00	13.1	8.4	6.6	9	10.8
Pengrowth Energy Trust	PGH	1	21.01	8.9	5.9	5.3	83	13.0
Enerplus Resources Fund	ERF	+	48.32	9.6	6.2	4.9	8	10.5
Penn West Energy Trust	PWE	В	34.22	7.3	5.5	4.5	11	12.0
Median			54.22	10.2	7.4	7.4	10	12.0
EV = Enterprise Value = Market Cap an	d Debt; Ebi			before inter	est, tax, de	preciation	10	10.2
and amortization; NTM = Next Twelve				009; $P/E =$	Stock Pric	e to		
Earnings; PV = Present Value of oil and	gas and oth	her bi	usinesses					

A Weekly Analysis of Energy Stocks Using the McDep Ratio May 27, 2008



		Mcl	Dep E	nergy	Portf	olio				
		Compos	ite of E	Buy Rec	omme	ndations				
						North	Rest			
		Price	D C II		Non-	Amer.	of World	0.1	D	
		(US\$/sh)		-	U.S.	Natural	Natural	Oil	Down-	
		23-May	Equity	EV	HQ	Gas	Gas	Prod'n	stream	McDe
	Symbol	2008	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Rati
Mega Cap								1.0	0.6	
Exxon Mobil Corporation	XOM	90.70	3.4	3.2		0.2	0.5	1.8	0.6	0.78
Chevron Corporation	CVX	100.73	3.3	3.2	2.2	0.2	0.2	2.3	0.5	0.7
BP plc	BP	75.07	2.9	3.2	3.2	0.3	0.3	2.2	0.4	0.7
Royal Dutch Shell plc	RDS-A	86.16	3.2	3.2	3.2	0.1	0.5	1.7	0.8	0.7
Total S.A.	TOT	89.37	3.2	3.2	3.2		0.5	2.2	0.5	0.74
Gazprom	OGZPY	61.63	9.7	9.6	9.6	0.0	7.6	2.0	1.0	0.73
ConocoPhillips	COP	91.40	5.6	6.4		0.9	0.5	3.8	1.2	0.67
Total or Median	7		31	32						0.7.
Producer/Refiners - Large (		1 40 00	1.2	1.2	1.2	0.0		1.0	0.1	0.0
Suncor Energy	SU	142.22	1.3	1.3	1.3	0.0		1.2	0.1	0.9
Imperial Oil Limited	IMO	59.84	1.4	1.3	1.3	0.1	0.5	1.0	0.2	0.92
StatoilHydro ASA	STO	41.70	1.6	1.6	1.6		0.5	1.1	-	0.8
Lukoil Oil Company	LUKOY	106.45	7.2	6.4	6.4	0.4	0.0	4.9	1.5	0.7
Petro-Canada	PCZ	59.98	1.3	1.3	1.3	0.1	0.0	0.9	0.2	0.7
PetroChina Company Ltd (14	PTR	138.38	1.7	1.6	1.6	-	0.1	1.3	0.2	0.6
Total or Median		~	14	13						0.7
Independent Natural Gas ar				1.0		2.4	0.0	1.0		
EOG Resources	EOG	134.97	5.2	4.8	2.0	3.4	0.3	1.2	0.0	0.9
Encana Corporation	ECA	93.31	3.6	3.8	3.8	2.8		0.8	0.2	0.9
Canadian Natural Resources	CNQ	101.76	1.5	1.6	1.6	0.4		1.2	0.1	0.8
Anadarko Petroleum Corp.	APC	76.02	3.7	4.8		2.5	0.0	2.1	0.1	0.8
Occidental Petroleum Corp.	OXY	93.34	3.5	3.2		0.4	0.0	2.6	0.2	0.7
XTO Energy Inc.	XTO	64.08	4.5	4.8		3.6		1.2		0.7
Devon Energy Corporation	DVN	118.65	6.3	6.4		3.4		3.0		0.73
Total or Median	107 0	11.0	28	29						0.82
Independent Natural Gas an										
Encore Acquisition Company	EAC	66.36	2.7	3.2		0.5		2.7		0.9
Berry Petroleum Company	BRY	52.70	1.4	1.6		0.4		1.2		0.8
Cimarex Energy Company	XEC	69.21	3.3	3.2		2.0		1.2		0.7
Total or Median			7	8						0.8
Income	COGNE	E1.00			5 1	(0.5)				0.0
Canadian Oil Sands Trust	COSWF	51.82	5.6	5.1	5.1	(0.5)		5.6		0.9
San Juan Basin Royalty Trust	SJT	43.25	7.3	6.4	2.6	6.4				0.9
Penn West Energy Trust	PWE	34.22	2.1	2.6	2.6	0.6		2.0		0.8
Hugoton Royalty Trust	HGT	33.00	3.7	3.2		3.2				0.7
Total or Median			19	17	16	21	11	51		0.8
Portfolio Composite			100	100	46	31	11	51	7	0.7
Canada					17					
Russia					16					
Europe					11					
China					2					
Note: Percentages in the Port	tolio Weig	ght - EV c	olumn co	orrespond	to unlev	vered posit	ions rangin	g from tri	ple at 9.6	%

A Weekly Analysis of Energy Stocks Using the McDep Ratio May 27, 2008



### **Index of Recent Research**

#### Stock Ideas

Stock Ic	leas	
Date	Symbol	<u>Subject</u>
22-May	PBR	Petrobras
13-May	PWE	Penn West Energy Trust
13-May	STO	StatoilHydro ASA
13-May	ECA	EnCana Corporation
9-May	CNQ	Canadian Natural Resources
7-May	DVN	Devon Energy Corporation
7-May	TOT	Total S.A.
6-May	XEC	Cimarex Energy Company
6-May	APC	Anadarko Petroleum Corporation
2-May	CVX	Chevron Corporation
2-May	EOG	EOG Resources Inc.
1-May	IMO	Imperial Oil Limited
1-May	MRO	Marathon Oil Corporation
1-May	XOM	Exxon Mobil Corporation
29-Apr	BP	BP p.l.c.
29-Apr	BRY	Berry Petroleum
29-Apr	PCZ	Petro-Canada
29-Apr	RDSA	Royal Dutch Shell plc
28-Apr	* COSWF	Canadian Oil Sands Trust
28-Apr	* PTR	PetroChina Company Limited
28-Apr	* CEO	CNOOC Ltd
25-Apr	* SJT	San Juan Basin Royalty Trust
24-Apr	* COP	ConocoPhillips
24-Apr	* OXY	Occidental Petroleum Corporation
24-Apr	* SU	Suncor Energy
23-Apr	* XTO	XTO Energy Inc.
22-Apr	* ECA	EnCana Corporation
18-Apr	* HGT	Hugoton Royalty Trust
16-Apr	* KMP	Kinder Morgan
10-Apr	* LUKOY	Lukoil Oil Company
18-Feb	* OGZPY	Gazprom

### **Meter Reader**

27-May		Weekly
20-May		Weekly
13-May	*	Weekly
6-May	*	Weekly

### **Oil and Gas Income Stocks**

23-May		Weekly
16-May		Weekly
9-May	*	Weekly
2-May	*	Weekly

\* Archived on www.mcdep.com

Theme

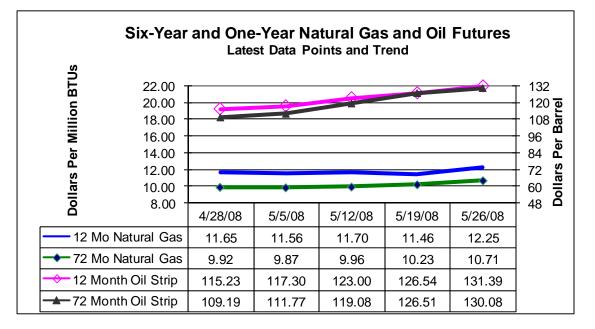
Raise Net Present Value to \$75 a Share Raise Net Present Value to \$45 a Share Raise Net Present Value to \$52 a Share Splits Natural Gas and Oil Sands (Meter Reader) Raise Net Present Value to \$124 a Share Resources Three Times Reserves Euro Oil Leader Raise Net Present Value to \$85 a Share Positives Outweigh Negatives **Refining Penalty** Stock Outperforms ExxonMobil's Undeveloped Opportunities Hangover from Last Year's Refining Boom World's Safest Investment Getting Back on Track Earnings Fit with Oil Price Low McDep Ratio Non U.S. Energy MegaCap Ten-Bagger Distribution Winter Sacrifice Raise Net Present Value to \$140 a Share Better News Ahead (Income Weekly) Timely Investment Choice Raise Net Present Value to \$100 a Share Booming Oil Positioned for Natural Gas Gain Largest North American Natural Gas Producer Simpson Sustainability (Income Weekly) Mounting Oil Losses Strong Cash, Possibly Lower Tax 60-Day Bargain, 200-Day Momentum

Scenario 1978-1980-1982 Raise Present Value for \$100 Oil Déjà vu 1980

Stocks Lag Oil Price Volume Decline Modest Raise Present Value 25% Trust Distributions Rising

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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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**Research Methodology/Ratings Description:** McDep LLC is an independent research originator focused on oil and gas stocks exclusively. The firm applies the forty 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.