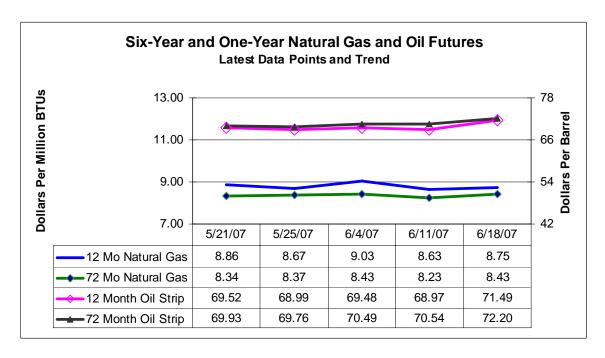
# **Oil Rich Country**

### **Summary and Recommendation**

One of eight Canadian stocks, buy-recommended **Canadian Oil Sands Trust** (**COSWF**), has a McDep Ratio below the median of 34 stocks in *Meter Reader* coverage. The remaining seven have higher than median ratios that attest to the greater confidence oil and gas investors have in Canada than in the U.S., Europe or Russia. The abundant resource potential of oil sands supports that confidence as we heard repeated at the Canadian Association of Petroleum Producers conference in Calgary on June 19. Also helping is the continuing upward trend in oil price as it reaches \$72 a barrel, not for the next month, but for the next six years (see chart below). As for one of the fundamental factors behind oil's price rise, Mr. Jim Buckee, retiring Chief Executive of Talisman Energy (TLM), showed a hand-drawn graphic to a small group at the end of the day illustrating a recent accelerated decline in production of the world's largest oil field, Ghawar, despite a parabolic increase in oil field equipment and service spending by Saudi Arabia. Though rising volume and rising price for oil denominate Canada's opportunity, buy-recommended **Encana** (**ECA**) is also the second largest natural gas producer in North America.

Kurt H. Wulff, CFA



### Oil and Gas Producers - Rank by McDep Ratio

Price Net					
(US\$/sh) Market Present	Debt/				
Symbol/ 18-Jun Shares Cap Value P	resent McDep				
Rating 2007 (mm) (US\$mm) (US\$/sh)	Value Ratio				
Mega Cap					
Exxon Mobil Corporation XOM B 86.36 5,714 494,000 92.00	0.05 0.94				
Total S.A. TOT B 79.03 2,281 180,000 89.00	0.13 0.90				
Royal Dutch Shell plc RDS-A B 79.36 3,153 250,000 94.00	0.13 0.87				
BP plc BP B 69.27 3,231 224,000 87.00	0.16 0.83				
Chevron Corporation CVX B 83.39 2,206 184,000 105.00	0.09 0.81				
ConocoPhillips COP B 80.69 1,669 135,000 112.00	0.18 0.77				
Gazprom (50%) OGZPY B 41.32 2,849 117,700 62.00	0.06 0.69				
Total or Median 1,585,000	0.13 0.83				
Producer/Refiners - Large Cap					
Imperial Oil Limited (30%) IMO B 47.59 287 13,680 42.00	0.07 1.12				
Norsk Hydro ASA (post Oct 1) NHY H 11.99 1,241 14,880 11.00	0.13 1.08				
Marathon Oil Corporation MRO H 131.37 347 45,590 124.00	0.13 1.05				
Petro-Canada PCZ B 52.74 502 26,480 55.00	0.17 0.97				
Suncor Energy SU B 92.24 461 42,530 105.00	0.07 0.89				
PetroChina Company Ltd (10%) PTR B 142.20 181 25,740 166.00	0.05 0.86				
Statoil ASA (29%) STO B 29.24 928 27,130 35.00	0.11 0.85				
Lukoil Oil Company LUKOY B 78.10 830 65,000 121.00	0.02 0.65				
Total or Median 261,000	0.09 0.93				
Independent Natural Gas and Oil - Large Cap					
CNOOC Limited (34%) CEO B 112.70 140 15,760 108.00	- 1.04				
Encana Corporation ECA B 65.96 780 51,400 72.00	0.14 0.93				
XTO Energy Inc. XTO B 63.15 372 23,490 70.00	0.13 0.92				
Anadarko Petroleum Corp. APC B 54.90 465 25,500 74.00	0.38 0.84				
EOG Resources EOG B 80.26 247 19,800 102.00	0.05 0.80				
Occidental Petroleum Corp. OXY B 59.38 847 50,300 77.00	0.07 0.79				
Devon Energy Corporation DVN B 83.53 450 37,600 129.00	0.15 0.70				
Total or Median 224,000	0.13 0.84				
Independent Natural Gas and Oil - Small Cap					
Berry Petroleum Company BRY B 40.26 45 1,800 44.00	0.24 0.94				
Encore Acquisition Company EAC B 29.96 53 1,590 54.00	0.34 0.71				
Energy Partners Ltd. EPL B 18.43 31 580 38.00	0.35 0.67				
Cimarex Energy Company XEC B 42.36 84 3,580 76.00	0.09 0.60				
Total or Median 7,600	0.29 0.69				
Income					
Kinder Morgan Energy Partners, L.P. KMP S 54.20 172 9,300 15.00	0.54 2.20				
Kinder Morgan Management, LLC KMR S 51.79 62 3,200 15.00	0.54 2.13				
Pengrowth Energy Trust PGH 19.11 244 4,660 17.00	0.29 1.09				
Penn West Energy Trust PWE B 34.62 240 8,300 36.00	0.17 0.97				
Enerplus Resources Fund ERF 47.28 123 5,830 52.00	0.13 0.92				
San Juan Basin Royalty Trust SJT B 33.40 47 1,560 40.00	- 0.84				
Hugoton Royalty Trust HGT B 27.07 40 1,080 34.00	- 0.79				
Canadian Oil Sands Trust COSWF B 29.62 479 14,190 39.00	0.08 0.78				
Total or Median 48,100	0.15 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/Present Value

McDep Ratio =  $\mathbf{M}$ arket  $\mathbf{c}$ ap and  $\mathbf{D}\mathbf{e}$ bt to  $\mathbf{p}$ resent value of oil and gas and other businesses

# Oil and Gas Producers - Rank by EV/Ebitda

			Price (US\$/sh)	Adjustd Resrvs/	PV/	EV/		Divd or Distrib
	Symbol/		18-Jun	Prod	Ebitda	Ebitda	P/E	NTM
	Ra	iting	2007	NTM	NTM	NTM	NTM	(%)
Mega Cap	*****	_						
Exxon Mobil Corporation	XOM	В	86.36	11.5	7.0	6.6	12	1.6
Gazprom (50%)	OGZPY	В	41.32	24.0	9.4	6.4	10	0.2
Total S.A.	TOT	В	79.03	9.4	6.6	6.0	11	1.5
BP plc	BP BBG A	В	69.27	9.6	6.9	5.7	9	3.6
Royal Dutch Shell plc	RDS-A	В	79.36	7.9	6.1	5.2	9	3.6
Chevron Corporation	CVX	В	83.39	10.0	6.5	5.2	9	2.8
ConocoPhillips	COP	В	80.69	11.2	6.6	5.1	9	2.0
Median	!			10.0	6.6	5.7	9	2.0
Producer/Refiners - Large Cap	TM CO	ъ	47.50	12.2	0.2	0.2	1.0	0.6
Imperial Oil Limited (30%)	IMO	В	47.59	13.3	8.3	9.3	16	0.6
Suncor Energy	SU	В	92.24	23.6	9.9	8.8	15	0.3
Norsk Hydro ASA (post Oct 1)	NHY	Н	11.99	15.1	6.7	7.3	12	1.4
PetroChina Company Ltd (10%)	PTR	В	142.20	15.1	8.1	7.0	14	3.3
Marathon Oil Corporation	MRO	Н	131.37	7.8	5.9	6.2	11	1.5
Petro-Canada	PCZ	В	52.74	6.9	5.5	5.3	10	0.9
Statoil ASA (29%)	STO	В	29.24	7.7	6.2	5.3	12	5.2
Lukoil Oil Company	LUKOY	В	78.10	18.3	7.7	5.0	9	1.6
Median				10.6	7.2	6.6	12	1.4
Independent Natural Gas and Oil - La	_	D	62.15	12.2	0.2	76	14	0.0
XTO Energy Inc.	XTO APC	B B	63.15 54.90	12.2 11.2	8.3 8.2	7.6 6.9	14	0.8 1.3
Anadarko Petroleum Corp.		В						
Encana Corporation	ECA CEO	_	65.96	9.5	7.2	6.7	13 12	1.2
CNOOC Limited (34%)		В	112.70	10.6	6.2 7.4	6.5	12 14	3.0
EOG Resources	EOG	В	80.26	9.6		5.9		0.4
Occidental Petroleum Corp.	OXY	B B	59.38	11.9	7.1	5.6	11	1.5
Devon Energy Corporation	DVN	В	83.53	9.4	7.8	5.5	10	0.7
Median				10.6	7.4	6.5	13	1.2
Independent Natural Gas and Oil - Sn Berry Petroleum Company	BRY	В	40.26	10.3	8.7	8.1	14	0.7
1 1	EAC	В	29.96	14.8	8.8	6.2	15	0.7
Encore Acquisition Company Cimarex Energy Company	XEC	В	42.36	8.1	6.6	4.0	13 9	0.4
	EPL	В	18.43	5.4	5.0	3.4	9	0.4
Energy Partners Ltd.  Median		Б	16.43	9.2	7.6	5.4 5.1	14	0.2
Income	;			9.2	7.0	3.1	14	0.2
Kinder Morgan Energy Partners, L.P.	KMP	S	54.20		7.9	17.3	53	6.1
Kinder Morgan Management, LLC	KMR	S	51.79		7.9	16.8	50	6.4
San Juan Basin Royalty Trust	SJT	В	33.40	10.2	10.8	9.1	11	9.0
Canadian Oil Sands Trust	COSWF		29.62	21.1	11.2	8.7	11	6.6
Pengrowth Energy Trust	PGH	ь	19.11	7.5	7.2	7.8	24	14.7
Hugoton Royalty Trust	HGT	В	27.07	14.0	9.5	7.6	11	9.4
Penn West Energy Trust	PWE	В	34.62	7.6	9.3 7.2	7.0	14	11.0
23	ERF	D	34.62 47.28	7.6 9.0	7.2 7.5	7.0 6.9	14	10.0
Enerplus Resources Fund  Median			47.28	9.0 9.6	7.5 7.9	8.2	12 13	9.2
Median	!			9.0	7.9	8.2	13	9.2

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended June 30, 2008; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses

# **McDep Energy Portfolio Composite of Buy Recommendations**

Mega Cap Exxon Mobil Corporation Total S.A. Royal Dutch Shell plc BP plc	Symbol XOM TOT RDS-A BP	18-Jun 2007 86.36 79.03	Portfolio Equity (%) 1.6 2.9 2.8 2.7	Weight EV (%) 1.4 2.9 2.9 2.9	Non- U.S. HQ (%) 2.9 2.9 2.9	North Amer. Natural Gas (%) 0.1 0.1	Rest of World Natural Gas (%) 0.2 0.7 0.4 0.3	Oil Prod'n (%) 0.8 1.5 1.4 1.7	Down- stream (%) 0.4 0.6 1.0 0.7	McDep Ratio 0.94 0.90 0.87 0.83
Chevron Corporation	CVX	83.39	6.0	5.7		0.3	0.4	3.6	1.5	0.81
ConocoPhillips	COP	80.69	5.1	5.7		0.9	0.4	3.0	1.4	0.77
Gazprom	OGZPY	41.32	9.1	8.6	8.6		6.6	2.0		0.69
70 M	~									
Producer/Refiners - Larg		47.50	1.6	1.4	1.4	0.1		1.1	0.2	1 10
Imperial Oil Limited	IMO	47.59	1.6	1.4	1.4	0.1	0.0	1.1	0.2	1.12
Petro-Canada	PCZ		1.4	1.4	1.4	0.2	0.0	1.0	0.2	0.97
Suncor Energy	SU	92.24	1.5	1.4	1.4	0.1	0.2	1.3	0.1	0.89
PetroChina Company Ltd.	PTR	142.20	3.1	2.9	2.9		0.2	2.5	0.2	0.86
Statoil ASA	STO	29.24	1.5	1.4	1.4		0.5	0.9	-	0.85
Lukoil Oil Company	LUKOY	78.10	6.4	5.7	5.7			4.1	1.6	0.65
Independent Natural Gas	and Oil	- Large C	an							
CNOOC Limited	CEO	112.70	3.3	2.9	2.9		0.3	2.6		1.04
Encana Corporation	ECA	65.96	4.2	4.3	4.3	3.2		0.9	0.1	0.93
XTO Energy Inc.	XTO	63.15	4.3	4.3		3.3		1.0		0.92
Anadarko Petroleum Corp.		54.90	1.8	2.9		1.5		1.3	0.1	0.84
EOG Resources	EOG	80.26	6.3	5.7		4.3	0.4	1.0		0.80
Occidental Petroleum Corp	OXY	59.38	3.0	2.9		0.4	0.0	2.2	0.3	0.79
Devon Energy Corporation		83.53	5.3	5.7		3.2		2.5		0.70
Independent Natural Gas			_							
Berry Petroleum Company		40.26		1.4		0.4		1.0		0.94
Encore Acquisition Compa		29.96	1.7	2.9		0.5		2.4		0.71
Energy Partners Ltd.	EPL	18.43	1.6	2.9		1.4		1.5		0.67
Cimarex Energy Company	XEC	42.36	2.8	2.9		2.0		0.9		0.60
Income										
Penn West Energy Trust	PWE	34.62	2.8	2.9	2.9	0.9		1.9		0.97
San Juan Basin Royalty Tr		33.40	6.7	5.7	2.7	5.7		1.7		0.84
Hugoton Royalty Trust	HGT	27.07	3.3	2.9		2.9				0.79
Canadian Oil Sands Trust		29.62	6.0	5.7	5.7	(0.6)		6.3		0.79
						, ,				
Portfolio Composite			100	100	47	31	10	50	8	0.79
Canada					17					
Russia					14					
Europe					10					
China					6					

Note: Percentages in the Portfolio Weight - EV column correspond to unlevered positions ranging from triple at 8.6% to half at 1.4%.

# **Index of Recent Research**

#### **Stock Ideas**

<u>Date</u> <u>Symbol</u>	<u>Stock</u>	<u>Theme</u>
12-Jun BP	BP p.l.c.	Kovykta Kontroversy (Meter Reader)
12-Jun OGZPY	Y Gazprom	Kovykta Kontroversy (Meter Reader)
12-Jun LUKO	Y Lukoil Oil Company	Kovykta Kontroversy (Meter Reader)
1-Jun SJT	San Juan Basin Royalty Trust	Stable Present Value (RT Weekly)
1-Jun HGT	Hugoton Royalty Trust	Stable Present Value (RT Weekly)
31-May NHY	Norsk Hydro ASA	Hold New NHY, Buy Statoil
18-May * MRO	Marathon Oil Corporation	Downgrade to Hold from Buy on Price
9-May * XEC	Cimarex Energy Company	Lowest McDep Ratio
8-May * PWE	Penn West Energy Trust	Committed to Income Distributions
7-May * EAC	Encore Acquisition	Encore for Bell Creek
7-May * PTR	PetroChina Company Limited	Raise NPV on Discovery
4-May * TOT	Total S.A.	Integrated Model
4-May * EPL	Energy Partners, Ltd.	Strategic Alternatives Disappointment
3-May * RDSA	Royal Dutch Shell plc	Record Results
2-May * BRY	Berry Petroleum	Piceance and Diatomite
2-May * DVN	Devon Energy Corporation	Low McDep Ratio Natural Gas
2-May * IMO	Imperial Oil Limited	Oil Sands Deal Unmasks Value
1-May * EOG	EOG Resources Inc.	Productive Drilling Boosts Cash Flow
1-May * MRO	Marathon Oil Corporation	Stock Split Declared
1-May * APC	Anadarko Petroleum Corporation	Adjust NPV to \$70 a Share on Lower Debt
27-Apr * CVX	Chevron Corporation	Solid Results
26-Apr * CEO	CNOOC Ltd	Volume up 5%
26-Apr * XOM	Exxon Mobil Corporation	Another Record Quarter
26-Apr * COSWI	F Canadian Oil Sands Trust	Distribution Raised 33%
25-Apr * XTO	XTO Energy Inc.	Buy for Natual Gas
25-Apr * ECA	EnCana Corporation	Buy for Natual Gas
25-Apr * COP	ConocoPhillips	Strong Demand, Constrained Supply
25-Apr * BP	BP p.l.c.	CEO Cycle
24-Apr * OXY	Occidental Petroleum Corporation	Well-Positioned in Oil
24-Apr * PCZ	Petro-Canada	Volume Up 15%
18-Apr * KMx	Kinder Morgan	Deal Delayed
	A Washiy Analysis	

### Meter Reader - A Weekly Analysis

19-Jun	·	Oil Rich Country
12-Jun		Kovykta Kontroversy
5-Jun	*	Enhance Performance with McDep Ratio
29-May	*	Raise Present Value for \$66 Long-Term Oil

# Natural Gas and Oil Royalty Trusts - A Weekly Analysis

15-Jun		Dorchester Minerals Defies Decline
8-Jun		Real Value for Patient Investors
1-Jun	*	Stable Present Value
25-May	*	Futures Forecast Increasing Income

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