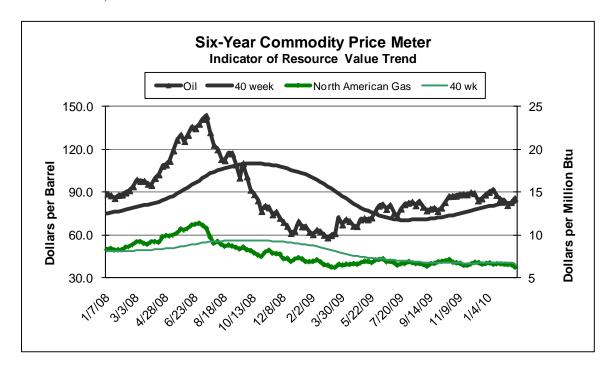
A Weekly Analysis of Large Cap Oil and Gas Stocks February 23, 2010

Cheap Oil

Summary and Recommendation

The disparity between six-year oil at \$86 a barrel in the commodity market and large cap oil producers at a median \$58 a barrel in the stock market points to opportunity, we believe, in recommended high quality producers like ExxonMobil (XOM), Canadian Oil Sands Trust (COSWF), Total (TOT), Chevron (CVX), PetroChina (PTR) and ConocoPhillips (COP). Trading above the 40-week average of \$83, oil for the next six years acts like it has to be part of global economic growth and that new supplies do not come cheaply (see chart below, Six-Year Commodity Price Meter and on last page, Six-Year and One-Year Natural Gas and Oil Futures). Oil does look cheap in oil stocks, which live in the shadow of governments who would like to load them down with more taxes. Ironically, higher taxes only drive up oil prices more, as we see it. Nonetheless, there can always be negative surprises in commodity prices or government actions. We think the gap between 86 and 58 is more than wide enough to cushion moderate risk in committing to high quality producers. We measure the price of oil in the stock market by multiplying the median McDep Ratio of 0.77 by \$75 a barrel, which is our long-term price assumption used in calculating the denominator of the McDep Ratio. There is a rich suite of attractive stocks at low McDep Ratios in our continuous analysis (see Tables 1-3).

Kurt H. Wulff, CFA





A Weekly Analysis of Large Cap Oil and Gas Stocks February 23, 2010

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	Geogr	aphic	Domic	cile and	d Busines	s Segn	nents			
						D	. 17 1 1	G.	(0/)	
							ıt Value by	Segmen	t (%)	
			Price	F77.7/	.	North	Rest			
			(US\$/sh)	EV/	Enterprise	Amer.	J		_	
	Symbol		22-Feb	Market	Value	Natural	Natural	Oil		McDep
	y, CB (see	below)	2010	Сар	(\$mm)	Gas	Gas	Prod'n	stream	Ratio
U.S. Integrated										
Exxon Mobil Corporation	XOM	CB	65.40	1.18	403,000	10	23	50	17	0.77
Chevron Corporation	CVX	В	72.96	1.21	177,000	4	10	72	14	0.70
Marathon Oil Corporation	MRO	CB	29.51	1.54	32,400	8	3	63	26	0.66
ConocoPhillips	COP	В	48.70	1.72	125,000	12	10	64	13	0.60
Total or Median *	30%	9%	13%		737,000					0.68
Europe										
BG Group	BRGXF	В	18.22	1.14	70,500		21	48	31	0.85
Royal Dutch Shell plc	RDS-A	CB	55.57	1.37	233,000	3	26	48	23	0.76
BP plc	BP	В	54.25	1.35	231,000	6	9	63	22	0.74
Statoil ASA (33%)	STO	В	22.91	1.43	34,500		49	51	-	0.73
Total S.A.	TOT	CB	58.06	1.27	165,000		19	59	22	0.70
Total or Median *	30%	11%	17%		734,000					0.74
Australia/Brazil/China/Russi	ia									
CNOOC Limited (34%)	CEO	В	157.00	1.01	24,100		11	89	-	1.16
Woodside Petroleum Ltd.	WOPEY	В	40.10	1.21	35,000		78	22	-	0.93
Petrobras	PBR	СВ	42.57	1.28	240,000		5	80	15	0.78
PetroChina Company Ltd (14%		CB	112.16	1.09	31,400		15	69	15	0.76
Gazprom (50%)	OGZPY	В	23.20	1.31	90,000		76	24	-	0.43
Lukoil Oil Company	LUKOY	В	53.75	1.12	51,200		7.0	66	34	0.43
Total or Median *	19%	13%	20%	1112	472,000				υ,	0.77
U.S. Independent	1770	1570	2070		172,000					0.77
Anadarko Petroleum Corp.	APC	В	69.19	1.41	48,200	46		50	4	1.06
EOG Resources	EOG		92.11	1.13	26,300	69	5	27	-	1.00
XTO Energy Inc.	XTO	В	45.72	1.41	37,300	73	3	27	_	0.98
	CHK	ъ		1.76		88		12	_	0.93
Chesapeake Energy Corp.	OXY	D	27.10		29,900		1	82	7	
Occidental Petroleum Corp.	DVN	B B	80.01	1.08	70,200	10 53	1	47	-	0.85
Devon Energy Corporation			70.02	1.26	39,800	33		47	-	0.76
Total or Median *	10%	13%	17%		252,000					0.93
Canada	CVT	D	25.61	1.26	26 100	22		70	7	0.00
Cenovus Energy Inc.	CVE		25.61	1.36	26,100	23		70	7	0.96
EnCana Corporation	ECA	В	32.51	1.36	33,200	93		7	-	0.95
Canadian Natural Resources	CNQ	В	69.25	1.31	49,200	20		80	-	0.89
Imperial Oil Limited (30%)	IMO	В	38.04	1.09	10,600	5		79	16	0.81
Canadian Oil Sands Trust	COSWF	В	28.22	1.10	15,000			100	-	0.76
Suncor Energy	SU	CB	30.31	1.39	65,700	5		84	11	0.70
Total or Median *	8%	13%	20%		200,000					0.85
Income and Small Cap (see se										
	2%	41%	13%		50,700	37		63		0.95
Composite										
Enterprise Value Weighting	100%				2,445,700	11	16	58	15	0.75
Equal Weighting		100%				32	8	54	6	0.85
Equal Weighted Buys			100%			15	12	64	9	0.80
CB=Contrarian Buy, Stock Pric	e may be	in down	trend comp	ared to 20	0-day average	e.				



A Weekly Analysis of Large Cap Oil and Gas Stocks

			Table 2					
	McI	ep l	Energy	Portfol	io			
Net					ep Ratio			
					_			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/R		22-Feb	Shares	Cap	Value	Present	McDep
B = Buy	, CB (see b	elow)	2010	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
U.S. Integrated								
Exxon Mobil Corporation	XOM	СВ	65.40	5,215	341,000	89.00	0.12	0.77
Chevron Corporation	CVX	В	72.96	2,004	146,000	110.00	0.12	0.70
Marathon Oil Corporation	MRO	СВ	29.51	711	20,980	53.00	0.23	0.66
ConocoPhillips	COP	В	48.70	1,501	73,000	105.00	0.25	0.60
Total or Median	001		10170	1,001	581,000	100.00	0.18	0.68
Europe								
BG Group plc	BRGXF	В	18.22	3,397	61,900	22.00	0.10	0.85
Royal Dutch Shell plc	RDS-A	CB	55.57	3,064	170,000	79.00	0.21	0.76
BP plc	BP	В	54.25	3,162	172,000	80.00	0.19	0.74
Statoil ASA (33%)	STO	В	22.91	1,050	24,100	35.00	0.22	0.73
Total S.A.	TOT	CB	58.06	2,241	130,000	90.00	0.15	0.70
Total or Median					558,000		0.19	0.74
Australia/Brazil/China/Russia								
	CEO	D	157.00	152	22 000	125.00	0.01	1 16
CNOOC Limited (34%) Woodside Petroleum Ltd.	WOPEY	В	157.00	152 709	23,900	135.00	0.01	1.16 0.93
		В	40.10		28,500	44.00		
Petrobras	PBR PTR	CB	42.57	4,387	186,800	58.00	0.17	0.78
PetroChina Company Ltd (14%)		CB	112.16	256	28,700	150.00	0.06	0.76
Gazprom (50%)	OGZPY	В	23.20	2,955	68,600	64.00	0.10	0.43
Lukoil Oil Company	LUKOY	В	53.75	847	45,500	135.00	0.05	0.43
Total or Median					382,000		0.08	0.77
U.S. Independent								
Anadarko Petroleum Corp.	APC	В	69.19	494	34,200	64.00	0.31	1.06
EOG Resources	EOG	В	92.11	251	23,200	92.00	0.12	1.00
XTO Energy Inc.	XTO	В	45.72	580	26,500	47.00	0.28	0.98
Occidental Petroleum Corp.	OXY	В	80.01	814	65,100	95.00	0.06	0.85
Chesapeake Energy Corp.	CHK		27.10	626	17,000	34.00	0.38	0.87
Devon Energy Corporation	DVN	В	70.02	450	31,500	98.00	0.16	0.76
Total or Median	2 (1)		70.02		197,500	70.00	0.22	0.93
Canada								
Cenovus Energy Inc.	CVE	В	25.61	751	19,200	27.00	0.25	0.96
EnCana Corporation	ECA	В	32.51	751	24,400	35.00	0.25	0.95
Canadian Natural Resources	CNQ	В	69.25	542	37,500	80.00	0.21	0.89
Imperial Oil Limited (30%)	IMO	В	38.04	256	9,800	48.00	0.06	0.81
Canadian Oil Sands Trust	COSWF	В	28.22	484	13,700	38.00	0.07	0.76
Suncor Energy	SU	СВ	30.31	1,562	47,300	48.00	0.20	0.70
Total or Median					152,000		0.20	0.85
CB=Contrarian Buy, Stock Price may	in downt	rend co	ompared to	200-day av	erage.			
McDep Ratio = Market cap and Deb			-	-		es		



A Weekly Analysis of Large Cap Oil and Gas Stocks February 23, 2010

	-		Table 3					23, 2010
	McDe	рF	Cnergy I	Portfoli	0			
Value		_	and Di			ď		
, uiuc			una Di					
			Price	Adjustd				Divd or
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib
S	ymbol/Rat	ing	22-Feb	Prod	Ebitda	Ebitda	P/E	NTM
B = Buy, C	CB (see bel	low)	2010	NTM	NTM	NTM	NTM	(%)
U.S. Integrated								
Exxon Mobil Corporation	XOM	CB	65.40	12.1	8.3	6.3	12	2.6
Marathon Oil Corporation	MRO	СВ	29.51	10.9	7.3	4.8	10	3.3
ConocoPhillips	COP	В	48.70	11.0	7.9	4.7	8	4.1
Chevron Corporation	CVX	В	72.96	9.5	6.6	4.6	9	3.7
Total or Median				11.0	7.6	4.8	10	3.5
Furana								
Europe BG Group plc	BRGXF	В	18.22	8.3	8.9	7.5	15	1.0
Total S.A.	TOT	CB	58.06	9.3	7.2	5.0	10	5.3
BP plc	BP	В	54.25	9.5	6.7	5.0	9	6.2
Royal Dutch Shell plc	RDS-A	СВ	55.57	7.8	6.5	5.0	10	6.0
Statoil ASA (33%)	STO	В	22.91	7.4	6.1	4.5	11	4.4
Total or Median	310	ь	22.91	8.3	6.7	5.0	10	5.3
Total of Median				0.5	0.7	5.0	10	3.3
Australia/Brazil/China/Russia								
Woodside Petroleum Ltd.	WOPEY	В	40.10	15.0	12.7	11.8	27	2.5
Petrobras	PBR	CB	42.57	9.1	9.0	7.0	12	3.2
CNOOC Limited (34%)	CEO	В	157.00	6.5	5.5	6.4	11	3.3
PetroChina Company Ltd (14%)	PTR	CB	112.16	13.9	7.5	5.7	14	3.6
Lukoil Oil Company	LUKOY	В	53.75	16.4	8.6	3.7	7	2.4
Gazprom (50%)	OGZPY	В	23.20	24.6	8.5	3.6	5	0.2
Total or Median				14.5	8.5	6.1	12	2.8
U.S. Independent								
Chesapeake Energy Corp.	CHK		27.10	11.1	13.2	11.5	26	1.1
XTO Energy Inc.	XTO	В	45.72	11.3	10.4	10.2	19	1.1
EOG Resources	EOG	В	92.11	10.8	9.3	9.3	40	0.7
Anadarko Petroleum Corp.	APC	В	69.19	9.1	7.4	7.8	80	0.5
Occidental Petroleum Corp.	OXY	В	80.01	10.9	7.6	6.4	14	1.6
Devon Energy Corporation	DVN	В	70.02	10.3	8.4	6.3	12	0.9
Total or Median				10.8	8.8	8.6	23	1.0
Canada								
Canadian Oil Sands Trust	COCME	D	20.22	22.1	12.5	10.2	21	10
	COSWF	В	28.22	23.1	13.5	10.2		4.8
Imperial Oil Limited (30%)	IMO ECA	B B	38.04	19.2 9.1	11.7	9.4 9.0	18 60	1.0 2.5
EnCana Corporation			32.51		9.5			
Cenovus Energy Inc.	CVE	B B	25.61	10.2 7.5	8.9 8.3	8.6	18 13	3.1
Canadian Natural Resources	CNQ SU		69.25 30.31			7.4 7.2	21	0.6
Suncor Energy Total or Median		CB	30.31	14.3	10.2 9.9			1.3
CB=Contrarian Buy, Stock Price may be i		nd a	ompored to	12.2		8.8	19	1.9
			-	-		ragiation		
EV = Enterprise Value = Market Cap and								
and amortization; NTM = Next Twelve M Earnings; PV = Present Value of oil and g				, 2010; P/E	– Stock Pr	ice to		
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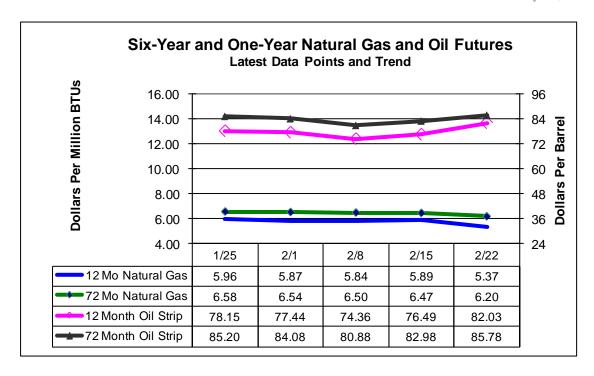
A Weekly Analysis of Large Cap Oil and Gas Stocks

	-			February 23, 201
		ı	Index of Reco	ent Research
	H			
Stock 1	[de	eas		
Date	Т	Symbol	Subject	Theme
22-Feb			XTO Energy, ExxonMobil	Merger on Track for Second Quarter Completion
19-Feb		BIREF	Birchcliff Energy Ltd.	Raise NPV to US\$11 a Share from US\$9
19-Feb		XEC	Cimarex Energy Company	On a Roll - Raise NPV to \$65
18-Feb	$^{+}$	DVN	Devon Energy Corporation	Proven Reserves Increase 19%
15-Feb		CVE	Cenovus Energy Inc.	Quadruple Bitumen by 2017
15-Feb		STO	Statoil ASA	Reposition Dividend for Growth
15-Feb	$^{+}$	EOG	EOG Resources Inc.	Proven Reserves Increase 24%
12-Feb	+	TOT	Total S.A.	Secure Income at 5.5%
12-Feb	+	ECA	EnCana Corporation	Best Large Cap Clean Energy Investment
9-Feb		PTR	PetroChina Company Limited	Change Buy to Contrarian Buy (Meter Reader)
8-Feb		XEC	Cimarex Energy Company	Booming Production Estimated up 18% in 2010
5-Feb		BRGXF	BG Group	Natural Gas Growth in Australia
4-Feb	+	RDSA	Royal Dutch Shell plc	Cautious Outlook, Nice Dividend
4-1-60 3-Feb	+	IMO	Imperial Oil Limited	Horn River Shale Gas Explorer
3-Feb		CEO	CNOOC Ltd	Blockbuster Growth Forecast
3-Feb	+	MRO	Marathon Oil Corporation	Ready for Recovery in Demand for Diesel Fuel
3-Feb	+	APC	Anadarko Petroleum Corporation	Raise Net Present Value to \$64 a Share from \$59
2-Feb	+	SU	Suncor Energy	Reduce Net Present Value to US\$48 a Share from US\$52
	+		65	
2-Feb	+	BP	BP p.l.c.	Credibility Reestablished
1-Feb	\vdash	XOM	ExxonMobil Corporation	Modify to Contrarian Buy from Buy
1-Feb		OGZPY	Gazprom	European Natural Gas Sales Rebound
29-Jan	\vdash	CVX	Chevron Corporation	Raise Net Present Value to \$110 a Share from \$102
29-Jan	-	COSWF	Canadian Oil Sands Trust	Distribution Unchanged, Reduce NPV to \$38 from \$US42
28-Jan	-	OXY	Occidental Petroleum Corporation	Volume Growth Supporting Appreciation Potential
27-Jan		COP	ConocoPhillips	Lowest Large Cap McDep Ratio
8-Jan	_	HGT	Hugoton Royalty Trust	Lower Net Present Value to \$21 a Unit from \$23
29-Dec	_	WOPEY	Woodside Petroleum	Buy for Australian LNG (Meter Reader)
11-Dec	_	SJT	San Juan Basin Royalty Trust	Natural Gas Income with Upside (ISC Weekly)
8-Dec	_	PBR	Petrobras	Buy for Long-Term Growth (Meter Reader)
8-Dec	_	LUKOY	Lukoil Oil Company	Reemphasizing Oil
20-Nov	_	FRHLF	Freehold Royalty Trust	Highest Distribution Rate Unhedged (ISC Weekly)
13-Nov	_	PEYUF	Peyto Energy Trust	Deep Basin Drilling "Going to Explode" (ISC Weekly)
6-Nov	-	DMLP	Dorchester Minerals, L.P.	More Drilling on DMLP Land
5-Nov		CNQ	Canadian Natural Resources	Oil Sands Mining Challenge
2-Nov		EAC	Encore Acquisition Company	Denbury Resources Offers \$50 a Share to Acquire Encor
Meter	R	eader		
23-Feb			Weekly	
16-Feb			Weekly	Free Downstream in Stock Prices
9-Feb			Weekly	Designate Seven More Contrarian Buys
2-Feb	*		Weekly	Create Contrarian Buy (CB) Category
Incom	e a	nd Small (Cap Weekly	
19-Feb		XEC	Weekly	Cimarex on a Roll - Raise NPV to \$65
12-Feb			Weekly	Natural Gas Ideas
5-Feb		COSWF	Weekly	Sycrude Transaction in the Works
29-Jan	*		Weekly	Tenuous Timing



DEP Meter Reader

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Disclaimer: This analysis was prepared by Kurt Wulff, Manager of McDep LLC. 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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Certification: I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

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.