



Meter Reader

A Weekly Analysis of Large Cap Oil and Gas Stocks

June 21, 2011

Woodside Petroleum (WOPEY) Remove Buy on Costs and Delay

<i>Symbol</i>	WOPEY	<i>Ebitda Next Twelve Months ending 6/30/12 (US\$m)</i>	3,100
<i>Rating</i>		<i>North American Natural Gas/Ebitda (%)</i>	2
<i>Price (US\$/sh)</i>	42.97	<i>Natural Gas and Oil Production/Ebitda (%)</i>	100
<i>Pricing Date</i>	6/20/11	<i>Adjusted Reserves/Production NTM</i>	22.5
<i>Shares (mm)</i>	774	<i>EV/Ebitda</i>	12.8
<i>Market Capitalization (US\$m)</i>	33,300	<i>PV/Ebitda</i>	13.3
<i>Debt (US\$m)</i>	6,200	<i>Probable Reserves (%)</i>	22
<i>Enterprise Value (EV) (US\$m)</i>	39,500	<i>Natural Gas and Oil Ebitda (US\$/boe)</i>	48.75
<i>Present Value (PV) (US\$m)</i>	41,000	<i>Present Value /Proven and Probable Reserves(US\$/boe)</i>	24.40
<i>Net Present Value (US\$/share)</i>	45	<i>Present Value/ Proven and Probable Reserves(US\$/mcf)</i>	4.07
<i>Debt/Present Value</i>	0.15	<i>Earnings Next Twelve Months (US\$/sh)</i>	1.88
<i>McDep Ratio - EV/PV</i>	0.96	<i>Price/Earnings Next Twelve Months</i>	23
<i>Dividend Yield (%/year)</i>	2.4	<i>Indicated Annual Dividend (US\$/sh)</i>	1.05
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\$100 a barrel and natural gas, \$8 a million btu.			
For historical analysis of Woodside Petroleum since 2009 see www.mcdep.com/3wopey.htm			

Summary and Recommendation

We remove our buy recommendation on **Woodside Petroleum Ltd (WOPEY)** on a second completion delay and cost overrun on a major project that also triggers a reduction in estimated Net Present Value (NPV) to US\$45 a share from \$49. Though down from a recent uplift, Woodside stock has been about flat during 2010-11 near the current price of \$43. We like the strategic exposure to rapid growth in Australian liquefied natural gas (LNG), but a McDep Ratio of 0.96 does not leave enough undervaluation for continuing buy emphasis. In one of his first actions as Woodside's new chief executive, Mr. Peter Coleman announced on June 17 that Pluto I is now expected to fill its first LNG cargo in March 2012 and that the estimated cost has increased a billion to \$15 billion. Mr. Coleman brings project management experience gained from his work at industry leader, buy-recommended **ExxonMobil (XOM)**. Pluto 1 would double Woodside's LNG production and be the immediate step toward several-fold LNG expansion. Expecting Mr. Coleman to move more cautiously in taking on giant new commitments, we remove any explicit recognition of future ventures beyond Pluto I in NPV (see table Functional Cash Flow and Present Value on page 2). Further wiping the slate clean, the new chief promises no gains in existing oil and gas production in 2011 from the first quarter drop (see tables Quarterly Operations on page 2 and Half-Year Financial Results on page 3). Meanwhile, the medium-term oil and gas price trends are positive with latest settlements of six-year futures at \$97 a barrel and \$5.50 a million btu tracking above the 40-week averages of \$96 and \$5.40 (see charts Six-Year Commodity Price Meter on page 3 and Six-Year and One-Year Natural Gas and Oil Futures on page 9). Buy recommendations **Chevron (CVX)**, **ConocoPhillips (COP)** and **Royal Dutch (RDS)** among others add rapidly growing Australian LNG to the McDep Energy Portfolio (see Tables 1-4 on pages 4-7).

Kurt H. Wulff, CFA



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Woodside Petroleum Ltd.					
Functional Cash Flow and Present Value					
				<i>Present</i>	
	<i>NTM Ebitda</i>	<i>Adjusted</i>	<i>PV/</i>	<i>Value</i>	
	<i>(US\$mm)</i>	<i>R/P</i>	<i>Ebitda</i>	<i>(US\$mm)</i>	
Natural Gas	1,520	29.5	17.1	26,000	59%
Oil	1,580	10.0	10.2	16,100	37%
Liquefied Natural Gas Projects				2,000	5%
	3,100	22.5	14.2	44,100	100%
Debt (US\$mm)					6,200
Net Present Value (US\$mm)					37,900
Shares (mm)					774
Net Present Value - Standard Estimate (US\$/sh)					49
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)					47

Woodside Petroleum Ltd.									
Quarterly Operations									
(U.S Dollars)									
									<i>Twelve</i>
	<i>Q2</i>	<i>Q1</i>	<i>Q2E</i>	<i>Q3E</i>	<i>Q4E</i>	<i>Year</i>	<i>Q1E</i>	<i>Q2E</i>	<i>Months E</i>
	<i>6/30/10</i>	<i>3/31/11</i>	<i>6/30/11</i>	<i>9/30/11</i>	<i>12/31/11</i>	<i>2011E</i>	<i>3/31/12</i>	<i>6/30/12</i>	<i>6/30/12</i>
Volume									
Natural gas (bcf)	57	60	60	61	61	241	60	60	241
Natural Gas (mmcf)	627	664	659	661	661	661	659	659	660
Days	91	90	91	92	92	365	91	91	366
Oil (mmb)	8.0	5.6	5.7	5.8	5.8	22.9	5.7	5.7	23.0
Oil (mbd)	88	63	63	63	63	63	63	63	63
Total gas & oil (boe)	17.5	15.6	15.7	15.9	15.9	63.1	15.7	15.7	63.2
Total gas & oil (mbd)	192	173	173	173	173	173	173	173	173
Price									
Natural gas (\$/mcf)									
Henry Hub (US\$/mmbtu)	4.09	4.11	4.32	4.34	4.57	4.33	4.33	4.44	4.42
Company (\$/mcf)	8.42	8.19	8.92	8.15	8.26	8.38	8.21	8.22	8.21
Oil (\$/bbl)									
WTI Cushing	77.85	94.10	102.49	93.62	94.83	96.26	94.31	94.45	94.31
Company	74.30	90.08	98.11	89.62	90.78	92.14	90.28	90.42	90.28
Total gas & oil (\$/bbl)	61.37	63.97	69.75	63.69	64.52	65.48	64.19	64.28	64.17
Revenue (\$mm)									
Natural Gas	480	489	535	495	502	2,022	492	493	1,983
Oil	594	509	560	517	524	2,110	515	516	2,073
Total	1,074	998	1,095	1,013	1,026	4,132	1,008	1,009	4,056

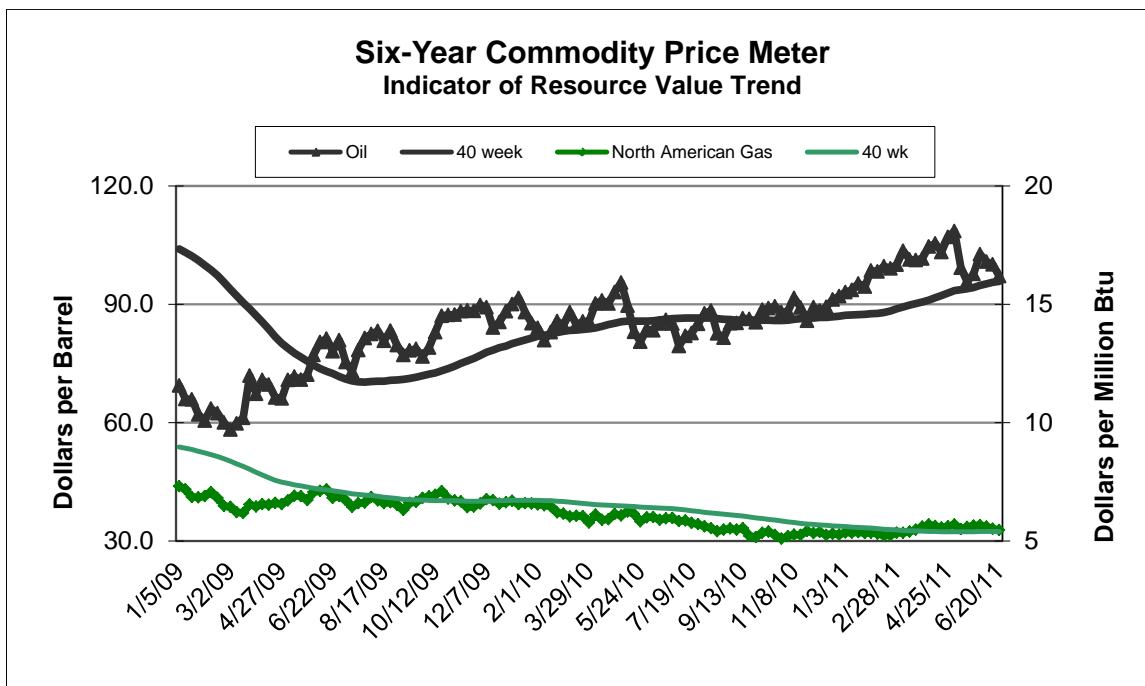


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Woodside Petroleum Ltd.									
Half-Year Financial Results									
(U.S. Dollars beginning in 2010, Australian dollars, 2009)									
	Year	H1	H2	Year	H1E	H2E	Year	H1E	Twelve Months
	2009	6/30/10	12/31/10	2010	6/30/11	12/31/11	2011	6/30/12	6/30/12
Revenue (\$mm)									
Natural Gas	1,336	927	846	1,773	1,024	997	2,022	985	1,832
Oil	2,151	1,175	1,245	2,420	1,069	1,041	2,110	1,032	2,276
Other	500	-	-	-	-	-	-	-	-
Total	3,987	2,102	2,091	4,193	2,093	2,039	4,132	2,017	4,108
Expense	1,371	495	523	1,018	523	510	1,033	504	1,027
Ebitda	2,615	1,607	1,568	3,175	1,570	1,529	3,099	1,513	3,081
Exploration	295	145	184	329	172	172	344	172	356
Deprec., Deplet., & Amort.	934	379	403	782	483	483	966	483	886
Other non cash	(923)	(120)	(249)	(369)	(200)	(200)	(400)	(200)	(449)
Ebit	2,309	1,203	1,230	2,433	1,115	1,074	2,189	1,058	2,288
Interest	104	51	62	113	62	62	124	62	124
Ebt	2,205	1,152	1,168	2,320	1,053	1,012	2,065	996	2,164
Income Tax	772	339	358	697	368	354	723	349	707
Net Income	1,433	813	810	1,623	684	658	1,342	647	1,458
Shares (millions)	703	772	774	773	774	774	774	774	774
Per share (\$)	2.04	1.05	1.05	2.10	0.88	0.85	1.73	0.84	1.88
Ebitda Margin	75%	76%	75%	76%	75%	75%	75%	75%	75%
Tax Rate	35%	29%	31%	30%	35%	35%	35%	35%	33%





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Table 1										
McDep Large Cap Energy Portfolio										
Geographic Domicile and Business Segments										
						<i>Present Value by Segment (%)</i>				
		<i>Price</i>			<i>Enterprise</i>	<i>North</i>	<i>Rest</i>			
	<i>Symbol/Rating</i>	<i>(US\$/sh)</i>	<i>EV/</i>	<i>Market</i>	<i>Value</i>	<i>Amer.</i>	<i>of World</i>			
	<i>B = Buy, CB (see below)</i>	<i>20-Jun</i>	<i>Cap</i>		<i>(\$mm)</i>	<i>Natural</i>	<i>Natural</i>	<i>Oil</i>	<i>Down-</i>	<i>McDep</i>
		<i>2011</i>				<i>Gas</i>	<i>Gas</i>	<i>Prod'n</i>	<i>stream</i>	<i>Ratio</i>
U.S. Integrated										
Marathon Oil Corporation	MRO	B	51.10	1.30	47,300	6	3	69	22	0.80
Exxon Mobil Corporation	XOM	B	79.71	1.17	463,000	9	19	56	16	0.74
ConocoPhillips	COP	B	72.27	1.39	145,000	14	10	63	13	0.68
Chevron Corporation	CVX	B	99.91	1.14	228,000	3	10	77	10	0.68
<i>Total or Median</i>					<i>883,000</i>			<i>66</i>		<i>0.71</i>
Europe										
BG Group	BRGXF		21.40	1.17	85,200		26	46	28	0.87
Royal Dutch Shell plc	RDS-A	B	68.63	1.31	277,000	3	22	54	21	0.77
Statoil ASA (33%)	STO	CB	23.82	1.49	37,200		37	63	-	0.64
BP plc	BP		41.84	1.68	223,000	5	9	67	19	0.58
Total S.A.	TOT	CB	54.42	1.30	159,000		18	68	14	0.56
<i>Total or Median</i>					<i>781,000</i>			<i>63</i>		<i>0.64</i>
Brazil/Russia/Australia/China										
CNOOC Limited (34%)	CEO		230.43	1.04	36,600		8	92	-	1.05
Woodside Petroleum Ltd.	WOPEY		42.97	1.19	39,000		63	37	-	0.96
PetroChina Company Ltd (14%)	PTR	B	140.24	1.26	45,200		13	69	18	0.72
Petrobras	PBR	CB	32.30	1.28	270,000		2	83	15	0.58
Gazprom (50%)	OGZPY	B	14.23	1.24	102,000		80	20	-	0.56
Lukoil Oil Company	LUKOY	CB	61.85	1.12	54,100			67	33	0.44
<i>Total or Median</i>					<i>547,000</i>			<i>67</i>		<i>0.65</i>
U.S. Independent										
Southwestern Energy Company	SWN		41.26	1.10	15,800	100			-	0.98
Anadarko Petroleum Corp.	APC		69.65	1.61	55,700	37		60	3	0.93
Chesapeake Energy Corp.	CHK		28.10	1.77	37,100	83		17	-	0.91
Occidental Petroleum Corp.	OXY	B	101.50	1.10	90,500	8	1	85	6	0.84
EOG Resources, Inc.	EOG	B	100.90	1.20	30,400	45	5	50	-	0.81
Devon Energy Corporation	DVN	CB	76.73	1.12	37,000	54		46	-	0.71
<i>Total or Median</i>					<i>267,000</i>			<i>50</i>		<i>0.87</i>
Canada										
Penn West Exploration	PWE		22.73	1.42	14,200	17		83	-	0.80
Imperial Oil Limited (30%)	IMO	B	44.74	1.14	13,000	3		86	11	0.75
Cenovus Energy Inc.	CVE	B	33.52	1.30	32,900	19		72	9	0.74
EnCana Corporation	ECA	CB	30.09	1.48	32,900	91		9	-	0.68
Canadian Natural Resources Lin	CNQ		38.59	1.31	55,900	16		84	-	0.64
Suncor Energy	SU	CB	37.72	1.23	73,500	3		84	13	0.64
Canadian Oil Sands Limited	COSWF	CB	27.82	1.12	15,100			100	-	0.56
<i>Total or Median</i>					<i>238,000</i>			<i>84</i>		<i>0.68</i>
Composite					2,716,000	9	14	63	13	0.68

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.



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Table 2								
McDep Large Cap Energy Portfolio								
Net Present Value and McDep Ratio								
			Price (US\$/sh)	Shares	Market Cap (US\$mm)	Net Present Value (US\$/sh)	Debt/ Present Value	McDep Ratio
	Symbol/Rating		20-Jun 2011	(mm)				
	B = Buy, CB (see below)							
U.S. Integrated								
Marathon Oil Corporation	MRO	B	51.10	715	36,540	68.00	0.18	0.80
Exxon Mobil Corporation	XOM	B	79.71	4,971	396,000	112.00	0.11	0.74
ConocoPhillips	COP	B	72.27	1,445	104,000	119.00	0.19	0.68
Chevron Corporation	CVX	B	99.91	2,009	201,000	154.00	0.08	0.68
	<i>Total or Median</i>				738,000		0.14	0.71
Europe								
BG Group plc	BRGXF		21.40	3,407	72,900	25.00	0.13	0.87
Royal Dutch Shell plc	RDS-A	B	68.63	3,087	212,000	96.00	0.18	0.77
Statoil ASA (33%)	STO	CB	23.82	1,050	25,000	44.00	0.21	0.64
BP plc	BP		41.84	3,168	133,000	93.00	0.24	0.58
Total S.A.	TOT	CB	54.42	2,251	123,000	111.00	0.13	0.56
	<i>Total or Median</i>				566,000		0.18	0.64
Brazil/Russia/Australia/China								
CNOOC Limited (34%)	CEO		230.43	152	35,100	220.00	0.04	1.05
Woodside Petroleum Ltd.	WOPEY		42.97	774	33,300	45.00	0.15	0.96
PetroChina Company Ltd (14%)	PTR	B	140.24	256	35,900	210.00	0.15	0.72
Petrobras	PBR	CB	32.30	6,539	211,200	62.00	0.13	0.58
Gazprom (50%)	OGZPY	B	14.23	5,750	81,800	28.00	0.11	0.56
Lukoil Oil Company	LUKOY	CB	61.85	781	48,300	150.00	0.05	0.44
	<i>Total or Median</i>				446,000		0.12	0.65
U.S. Independent								
Southwestern Energy Company	SWN		41.26	349	14,400	42.00	0.09	0.98
Anadarko Petroleum Corp.	APC		69.65	498	34,700	78.00	0.35	0.93
Chesapeake Energy Corp.	CHK		28.10	746	21,000	33.00	0.40	0.91
Occidental Petroleum Corp.	OXY	B	101.50	813	82,600	123.00	0.07	0.84
EOG Resources, Inc.	EOG	B	100.90	251	25,300	130.00	0.13	0.81
Devon Energy Corporation	DVN	CB	76.73	430	33,000	112.00	0.08	0.71
	<i>Total or Median</i>				211,000		0.11	0.87
Canada								
Penn West Exploration	PWE		22.73	440	10,000	31.00	0.24	0.80
Imperial Oil Limited (30%)	IMO	B	44.74	256	11,500	62.00	0.09	0.75
Cenovus Energy Inc.	CVE	B	33.52	753	25,200	49.00	0.17	0.74
EnCana Corporation	ECA	CB	30.09	738	22,200	51.00	0.22	0.68
Canadian Natural Resources Limited	CNQ		38.59	1,106	42,700	67.00	0.15	0.64
Suncor Energy	SU	CB	37.72	1,581	59,600	64.00	0.12	0.64
Canadian Oil Sands Limited	COSWF	CB	27.82	485	13,500	52.00	0.06	0.56
	<i>Total or Median</i>				185,000		0.15	0.68
CB=Contrarian Buy, Stock Price may in downtrend compared to 200-day average.								
McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses								
Estimated present value presumes a long-term price for oil of US\$100 a barrel and natural gas, \$8 a million btu.								



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Table 3									
McDep Large Cap Energy Portfolio									
Value Multiples and Distribution Yield									
			Price	Adjustd				Divd or	
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib	
	Symbol/Rating		20-Jun	Prod	Ebitda	Ebitda	P/E	NTM	
	B = Buy, CB (see below)		2011	NTM	NTM	NTM	NTM	(%)	
U.S. Integrated									
	Exxon Mobil Corporation	XOM	B	79.71	13.8	7.3	5.4	9	2.2
	ConocoPhillips	COP	B	72.27	11.9	7.8	5.3	10	3.7
	Marathon Oil Corporation	MRO	B	51.10	9.0	6.2	5.0	11	2.0
	Chevron Corporation	CVX	B	99.91	8.4	6.2	4.2	8	2.9
	<i>Total or Median</i>				10.4	6.8	5.2	9	2.5
Europe									
	BG Group plc	BRGXF		21.40	13.8	9.1	7.9	14	1.0
	Royal Dutch Shell plc	RDS-A	B	68.63	8.9	6.6	5.1	9	4.9
	BP plc	BP		41.84	10.4	7.5	4.3	6	4.0
	Total S.A.	TOT	CB	54.42	9.6	6.9	3.9	6	6.0
	Statoil ASA (33%)	STO	CB	23.82	6.6	5.9	3.7	7	4.7
	<i>Total or Median</i>				9.6	6.9	4.3	7	4.7
Brazil/Russia/Australia/China									
	Woodside Petroleum Ltd.	WOPEY		42.97	22.5	13.3	12.8	23	2.4
	Petrobras	PBR	CB	32.30	13.3	10.9	6.4	10	3.6
	CNOOC Limited (34%)	CEO		230.43	5.6	5.6	5.8	11	2.3
	PetroChina Company Ltd (14%)	PTR	B	140.24	13.4	7.5	5.3	10	3.8
	Gazprom (50%)	OGZPY	B	14.23	30.2	7.0	3.9	6	2.4
	Lukoil Oil Company	LUKOY	CB	61.85	15.9	6.4	2.8	4	3.0
	<i>Total or Median</i>				14.6	7.2	5.6	10	2.7
U.S. Independent									
	Southwestern Energy Company	SWN		41.26	8.3	11.8	11.7	25	-
	Chesapeake Energy Corp.	CHK		28.10	12.3	12.2	11.1	20	1.1
	Anadarko Petroleum Corp.	APC		69.65	8.8	8.5	7.9		0.5
	Occidental Petroleum Corp.	OXY	B	101.50	11.3	8.4	7.0	14	1.8
	Devon Energy Corporation	DVN	CB	76.73	10.7	9.7	6.9	13	0.9
	EOG Resources, Inc.	EOG	B	100.90	9.2	8.1	6.6	24	0.6
	<i>Total or Median</i>				9.9	9.1	7.4	20	0.8
Canada									
	Imperial Oil Limited (30%)	IMO	B	44.74	43.5	12.9	9.7	15	1.0
	EnCana Corporation	ECA	CB	30.09	12.7	13.6	9.3	43	2.7
	Cenovus Energy Inc.	CVE	B	33.52	21.0	11.8	8.7	25	2.4
	Penn West Exploration	PWE		22.73	8.8	10.7	8.6	19	4.8
	Canadian Natural Resources Limited	CNQ		38.59	21.0	11.9	7.6	18	0.9
	Canadian Oil Sands Limited	COSWF	CB	27.82	29.8	11.7	6.6	11	4.4
	Suncor Energy	SU	CB	37.72	24.9	10.0	6.4	12	1.1
	<i>Total or Median</i>				21.0	11.8	8.6	18	2.4
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.									
EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended March 31, 2012; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses									



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Table 4									
McDep Large Cap Energy Portfolio									
Rank by Enterprise Value to 200 Day Average									
			Price						
			(\$/sh)	Enterprise Value/					
	Symbol		20-Jun	52Wk	52Wk	50 Day	200 Day	McDep	
	Rating		2011	High	Low	Avg.	Avg.	Ratio	
U.S. Integrated									
	Marathon Oil Corporation	MRO	B	51.10	0.95	1.47	0.99	1.14	0.80
	Chevron Corporation	CVX	B	99.91	0.92	1.41	0.97	1.06	0.68
	Exxon Mobil Corporation	XOM	B	79.71	0.92	1.34	0.97	1.04	0.74
	ConocoPhillips	COP	B	72.27	0.91	1.32	0.98	1.04	0.68
	<i>Median</i>			<i>0.92</i>	<i>1.38</i>	<i>0.97</i>	<i>1.05</i>	<i>0.71</i>	
Europe									
	Royal Dutch Shell plc	RDS-A	B	68.63	0.91	1.28	0.97	1.01	0.77
	BG Group plc	BRGXF		106.98	0.84	1.35	0.93	1.00	0.87
	Statoil ASA (33%)	STO	CB	23.82	0.86	1.18	0.93	0.99	0.64
	Total S.A.	TOT	CB	54.42	0.88	1.16	0.95	0.98	0.56
	BP plc	BP		41.84	0.90	1.27	0.96	0.97	0.58
	<i>Median</i>			<i>0.89</i>	<i>1.27</i>	<i>0.95</i>	<i>0.99</i>	<i>0.67</i>	
Brazil/Russia/Australia/China									
	Gazprom (50%)	OGZPY	B	14.23	0.85	1.40	0.94	1.05	0.56
	PetroChina Company Ltd (14%)	PTR	B	140.24	0.90	1.26	0.99	1.04	0.72
	CNOOC Limited (34%)	CEO		230.43	0.85	1.46	0.95	1.01	1.05
	Lukoil Oil Company	LUKOY	CB	61.85	0.83	1.21	0.95	0.99	0.44
	Woodside Petroleum Ltd.	WOPEY		42.97	0.85	1.20	0.90	0.97	0.96
	Petrobras	PBR	CB	32.30	0.80	1.02	0.93	0.92	0.58
	<i>Median</i>			<i>0.85</i>	<i>1.24</i>	<i>0.95</i>	<i>1.00</i>	<i>0.65</i>	
U.S. Independent									
	Southwestern Energy Company	SWN		44.99	0.92	1.31	0.99	1.08	0.98
	Occidental Petroleum Corp.	OXY	B	101.50	0.87	1.36	0.98	1.07	0.84
	Chesapeake Energy Corp.	CHK		28.10	0.86	1.20	0.94	1.01	0.91
	EOG Resources, Inc.	EOG	B	100.90	0.86	1.15	0.94	1.00	0.81
	Anadarko Petroleum Corp.	APC		69.65	0.88	1.45	0.94	0.99	0.93
	Devon Energy Corporation	DVN	CB	76.73	0.84	1.26	0.92	0.98	0.71
	<i>Median</i>			<i>0.87</i>	<i>1.28</i>	<i>0.94</i>	<i>1.00</i>	<i>0.87</i>	
Canada									
	Imperial Oil Limited (30%)	IMO	B	44.74	0.82	1.22	0.92	1.02	0.75
	Cenovus Energy Inc.	CVE	B	33.52	0.86	1.26	0.95	1.01	0.74
	EnCana Corporation	ECA	CB	30.09	0.90	1.10	0.94	0.98	0.68
	Canadian Oil Sands Limited	COSWF	CB	27.82	0.80	1.20	0.89	0.98	0.56
	Suncor Energy	SU	CB	37.72	0.81	1.25	0.92	0.98	0.64
	Penn West Exploration	PWE		22.73	0.84	1.19	0.93	0.96	0.80
	Canadian Natural Resources	CNQ		38.59	0.79	1.21	0.92	0.94	0.64
	<i>Median</i>			<i>0.82</i>	<i>1.21</i>	<i>0.92</i>	<i>0.98</i>	<i>0.68</i>	
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.									



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Table 4									
McDep Large Cap Energy Portfolio									
Rank by Enterprise Value to 200 Day Average									
			Price						
			(\$/sh)	Enterprise Value/					
	Symbol		20-Jun	52Wk	52Wk	50 Day	200 Day	McDep	
	Rating		2011	High	Low	Avg.	Avg.	Ratio	
U.S. Integrated									
	Marathon Oil Corporation	MRO	B	51.10	0.95	1.47	0.99	1.14	0.80
	Chevron Corporation	CVX	B	99.91	0.92	1.41	0.97	1.06	0.68
	Exxon Mobil Corporation	XOM	B	79.71	0.92	1.34	0.97	1.04	0.74
	ConocoPhillips	COP	B	72.27	0.91	1.32	0.98	1.04	0.68
	<i>Median</i>			<i>0.92</i>	<i>1.38</i>	<i>0.97</i>	<i>1.05</i>	<i>0.71</i>	
Europe									
	Royal Dutch Shell plc	RDS-A	B	68.63	0.91	1.28	0.97	1.01	0.77
	BG Group plc	BRGXF		106.98	0.84	1.35	0.93	1.00	0.87
	Statoil ASA (33%)	STO	CB	23.82	0.86	1.18	0.93	0.99	0.64
	Total S.A.	TOT	CB	54.42	0.88	1.16	0.95	0.98	0.56
	BP plc	BP		41.84	0.90	1.27	0.96	0.97	0.58
	<i>Median</i>			<i>0.89</i>	<i>1.27</i>	<i>0.95</i>	<i>0.99</i>	<i>0.67</i>	
Brazil/Russia/Australia/China									
	Gazprom (50%)	OGZPY	B	14.23	0.85	1.40	0.94	1.05	0.56
	PetroChina Company Ltd (14%)	PTR	B	140.24	0.90	1.26	0.99	1.04	0.72
	CNOOC Limited (34%)	CEO		230.43	0.85	1.46	0.95	1.01	1.05
	Lukoil Oil Company	LUKOY	CB	61.85	0.83	1.21	0.95	0.99	0.44
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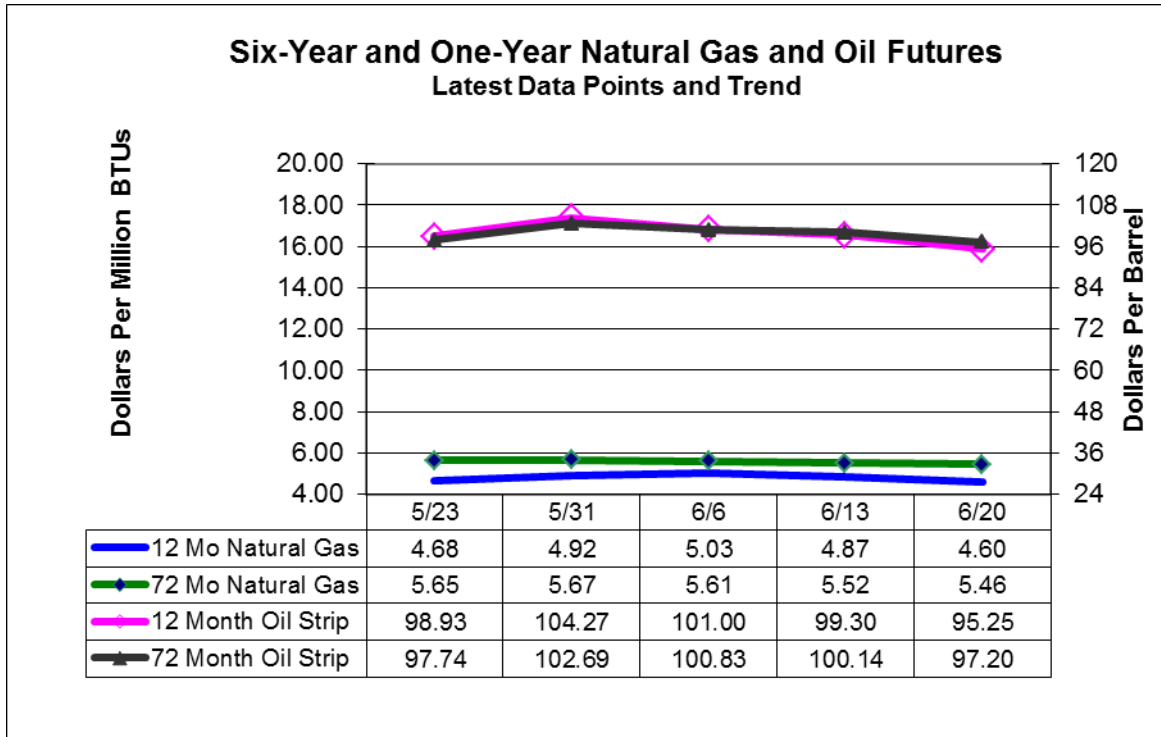
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Index of Recent Research			
Stock Ideas			
<i>Date</i>	<i>Symbol</i>	<i>Subject</i>	<i>Theme</i>
17-Jun	PEYUF	Peyto Exploration	Update Growth (Income and Small Cap)
14-Jun	CVE	Cenovus Energy	Accelerating Deep Oil Sands (Meter Reader)
10-Jun	WLL	Whiting Petroleum	Bakken Backlog (Income and Small Cap Weekly)
7-Jun	IMO	Imperial Oil	Double Oil Production by 2020 (Meter Reader)
3-Jun	HK	Petrohawk	Raise NPV to \$34 a Share from \$24 on Eagle Ford (ISCW)
31-May	OXY	Occidental Petroleum	Triple California Oil Production by 2020 (Meter Reader)
27-May	XEC	Cimarex Energy	Timely Buy on Stock Price Underperformance (ISCW)
24-May	STO	Statoil	Nordic Oil and Gas Stalwart (Meter Reader)
20-May	SBR	Sabine Royalty Trust	Raise NPV to \$70 from \$59 on Rising Volume (ISCW)
17-May	PBR	Petrobras	Out-of-Favor Oil Growth (Meter Reader)
13-May	DMLP	Dorchester Minerals, L.P.	Fayetteville and Bakken Growth (Income and Small Cap Weekly)
10-May	EOG	EOG Resources	High-Profit Light Sweet North American Oil (Meter Reader)
3-May	TOT	Total	Profiting Outside U.S. (Meter Reader)
29-Apr	BIREF	Birchcliff Energy	Independent Engineer Confirms Natural Gas Upside (ISCW)
29-Apr	COSWF	Canadian Oil Sands Limited	Dividend Increased 50%
22-Apr	ERF	Enerplus Corporation	New Buy - Bakken and Marcellus with 7% Income (ISCW)
21-Apr	ECA	Encana	North America's Natural Gas Pure Play
19-Apr	DVN	Devon Energy	Rich Resources, Low McDep, Low Debt (Meter Reader)
12-Apr	COP	ConocoPhillips	Bad Government Actions Good for Oil Profits (Meter Reader)
8-Apr	RRC	Range Resources	Raise NPV to \$60 from \$50 a Share (Income and Small Cap)
5-Apr	CVX	Chevron	Raise NPV to \$154 a Share from \$146 (Meter Reader)
1-Apr	SJT	San Juan Basin Royalty Trust	Remove Buy at McDep Ratio of 1.10 (ISCW)
29-Mar	XOM	Exxon Mobil	Natural Gas Enhanced by Nuclear (Meter Reader)
22-Mar	PTR	PetroChina	Overlooked Oil in PTR Stock (Meter Reader)
15-Mar	LUKOY	Lukoil	Lukoil and Russia Ride the Rise of Oil (Meter Reader)
11-Mar	HGT	Hugoton Royalty Trust	Contrarian Commodity Income (Income and SC Weekly)
8-Mar	CNQ	Canadian Natural Resources	End Buy (Meter Reader)
23-Feb	WOPEY	Woodside Petroleum Ltd.	Double LNG Late 2011
22-Feb	OGZPY	Gazprom	Nearer Accord on Natural Gas to China (Meter Reader)
For historical research by stock, go to mcdep.com , click on Stock Ideas , click on stock by name.			
Meter Reader			
14-Jun	CVE	Cenovus Energy	Accelerating Deep Oil Sands
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For earlier editions, go to mcdep.com , click on Meter Reader .			
Income and Small Cap Weekly			
17-Jun	PEYUF, UPL, PGH	Peyto Exploration	Update Growth
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