



# Meter Reader

A Weekly Analysis of Large Cap Oil and Gas Stocks

October 25, 2011

## ECA and PBR Most Out-of-Favor Buys

### Summary and Recommendation

Non-U.S. large cap Contrarian Buys **Encana (ECA)** and **Petrobras (PBR)** remain most out-of-favor as flagged by lowest ratios of enterprise value to 200-day average at 0.81 for ECA and 0.80 for PBR (see [Table 4](#) on page 5). Appreciation potential may be near highest as measured by McDep Ratios near lowest at 0.59 for Encana and 0.48 for Petrobras (see [Tables 1-2](#) on pages 2-3). Considering resource potential, market cash flow multiples (EV/Ebitda) are moderate at 7.6 for ECA and 5.4 for PBR (see [Table 3](#) on page 4). ECA's lagging market performance coincides with a high 89% concentration on North American natural gas, which remains depressed in price. Yet, cash flow margin at 63% exceeded expectations for the quarter reported on October 20 (see [Next Twelve Months Operating and Financial Estimates](#) on page 6). Nonetheless we lower estimated Net Present Value (NPV) to US\$46 a share from US\$51 to be close to a changing trend for ten large and small cap stocks for which probable reserves have been disclosed (see [tables Natural Gas and Oil Reserves](#) and [Functional Cash Flow and Present Value](#) on page 7). PBR's market performance has lagged despite its 83% concentration on oil, which has a much higher price than natural gas on a heating value basis. Downstream refining cash flow may be better in the quarter to be reported next month despite price controls since international crude oil price declined in the latest quarter (see *Meter Reader* August 23, 2011, [Petrobras](#)). Regulation must necessarily be reasonable or Petrobras will not be able to raise the funds to develop Brazil's large offshore oil discoveries. Both ECA and PBR have apparently suffered by association as stocks of companies domiciled outside the U.S. have underperformed in 2011. Though performance of diversified portfolios may be dented by the 2011 action of ECA and PBR, we believe new commitments may be rewarding for investors able to withstand uncertain timing.

Commodity market measures of value have U.S. crude oil for the next six years quoted at \$89 a barrel, unchanged from a week ago and below the 40-week average of \$97. Natural gas for six years settled at \$4.91 a million btu, down \$0.05 from a week ago and also below the 40-week average at \$5.37 (see chart [Six-Year and One-Year Natural Gas and Oil Futures](#) on page 9).

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Table 1										
McDep Large Cap Energy Stocks										
Geographic Domicile and Business Segments										
Symbol/Rating B = Buy, CB (see below)	Price (US\$/sh)	24-Oct 2011	Market EV/ Cap	Enterprise Value (\$mm)	Present Value by Segment (%)					McDep Ratio
					North Amer. Natural Gas	Rest of World Natural Gas	Oil Prod'n	Down- stream		
<b>U.S. Integrated</b>										
Exxon Mobil Corporation	XOM	B	80.17	1.18	465,000	9	19	56	16	0.75
ConocoPhillips	COP	CB	72.12	1.42	141,000	14	11	59	17	0.69
Chevron Corporation	CVX	B	106.27	1.13	241,000	3	10	78	9	0.65
<i>Total or Median</i>					<i>847,000</i>			<i>59</i>		<i>0.69</i>
<b>Europe</b>										
BG Group	BRGXF		20.87	1.21	85,800		34	45	21	0.86
Royal Dutch Shell plc	RDS-A	B	71.45	1.29	286,000	3	22	54	21	0.79
Statoil ASA (33%)	STO	B	25.98	1.45	39,600		34	66	-	0.68
Total S.A.	TOT	CB	52.89	1.36	163,000		20	67	13	0.60
BP plc	BP		41.85	1.58	210,000	5	7	65	23	0.60
<i>Total or Median</i>					<i>784,000</i>			<i>65</i>		<i>0.68</i>
<b>Brazil/Russia/Australia/China</b>										
Woodside Petroleum Ltd.	WOPEY		36.69	1.23	35,000		64	36	-	0.84
CNOOC Limited (36%)	CEO		182.56	1.01	29,800		9	91	-	0.73
PetroChina Company Ltd (14%)	PTR	CB	126.73	1.31	42,400		14	69	16	0.67
Petrobras	PBR	CB	24.88	1.38	223,000		2	83	15	0.48
Gazprom (50%)	OGZPY	CB	11.19	1.23	79,000		84	16	-	0.45
Lukoil Oil Company	LUKOY	CB	58.44	1.09	51,200			72	28	0.41
<i>Total or Median</i>					<i>460,000</i>			<i>72</i>		<i>0.57</i>
<b>U.S. Independent</b>										
Southwestern Energy Company	SWN		41.11	1.10	15,900	100			-	0.98
Anadarko Petroleum Corp.	APC		79.21	1.48	58,600	38		59	3	0.92
Chesapeake Energy Corp.	CHK		28.32	1.72	36,700	73		27	-	0.91
EOG Resources, Inc.	EOG	CB	91.08	1.22	27,800	43	4	53	-	0.74
Occidental Petroleum Corp.	OXY	CB	87.31	1.10	78,200	10	1	79	9	0.73
Devon Energy Corporation	DVN	CB	63.74	1.20	32,400	55		45	-	0.61
Marathon Oil Corporation	MRO	CB	26.27	1.27	23,900	7	4	89	-	0.55
<i>Total or Median</i>					<i>274,000</i>			<i>53</i>		<i>0.74</i>
<b>Canada</b>										
Cenovus Energy Inc.	CVE	B	36.26	1.24	34,200	16		74	9	0.78
Imperial Oil Limited (30%)	IMO	CB	41.33	1.15	12,100	3		86	11	0.70
Penn West Exploration	PWE		17.85	1.48	12,200	16		84	-	0.66
EnCana Corporation	ECA	CB	21.01	1.68	26,000	89		11	-	0.59
Suncor Energy	SU	CB	31.44	1.27	63,200	3		81	17	0.55
Canadian Oil Sands Limited	COSWF	CB	23.21	1.13	12,700			100	-	0.48
<i>Total or Median</i>					<i>160,000</i>			<i>82</i>		<i>0.62</i>
<b>Composite</b>					<b>2,525,000</b>	<b>9</b>	<b>15</b>	<b>62</b>	<b>14</b>	<b>0.65</b>

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



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<b>Table 2</b>								
<b>McDep Large Cap Energy Stocks</b>								
<b>Net Present Value and McDep Ratio</b>								
			<i>Price</i>			<i>Net</i>		
			<i>(US\$/sh)</i>		<i>Market</i>	<i>Present</i>	<i>Debt/</i>	
	<i>Symbol/Rating</i>		<i>24-Oct</i>	<i>Shares</i>	<i>Cap</i>	<i>Value</i>	<i>Present</i>	<i>McDep</i>
	B = Buy, CB (see below)		<i>2011</i>	<i>(mm)</i>	<i>(US\$mm)</i>	<i>(US\$/sh)</i>	<i>Value</i>	<i>Ratio</i>
<b>U.S. Integrated</b>								
Exxon Mobil Corporation	XOM	B	80.17	4,912	394,000	112.00	0.11	0.75
ConocoPhillips	COP	CB	72.12	1,380	100,000	119.00	0.20	0.69
Chevron Corporation	CVX	B	106.27	2,009	214,000	170.00	0.07	0.65
<i>Total or Median</i>					<i>708,000</i>		<i>0.11</i>	<i>0.69</i>
<b>Europe</b>								
BG Group plc	BRGXF		20.87	3,410	71,200	25.00	0.15	0.86
Royal Dutch Shell plc	RDS-A	B	71.45	3,114	222,000	96.00	0.18	0.79
Statoil ASA (33%)	STO	B	25.98	1,050	27,300	44.00	0.21	0.68
Total S.A.	TOT	CB	52.89	2,256	119,000	100.00	0.16	0.60
BP plc	BP		41.85	3,186	133,000	85.00	0.22	0.60
<i>Total or Median</i>					<i>573,000</i>		<i>0.18</i>	<i>0.68</i>
<b>Brazil/Russia/Australia/China</b>								
Woodside Petroleum Ltd.	WOPEY		36.69	787	28,900	45.00	0.16	0.84
CNOOC Limited (36%)	CEO		182.56	162	29,500	250.00	0.01	0.73
PetroChina Company Ltd (14%)	PTR	CB	126.73	256	32,500	210.00	0.16	0.67
Petrobras	PBR	CB	24.88	6,513	162,100	62.00	0.13	0.48
Gazprom (50%)	OGZPY	CB	11.19	5,750	64,300	28.00	0.08	0.45
Lukoil Oil Company	LUKOY	CB	58.44	802	46,900	150.00	0.03	0.41
<i>Total or Median</i>					<i>364,000</i>		<i>0.11</i>	<i>0.57</i>
<b>U.S. Independent</b>								
Southwestern Energy Company	SWN		41.11	350	14,400	42.00	0.09	0.98
Anadarko Petroleum Corp.	APC		79.21	500	39,600	90.00	0.30	0.92
Chesapeake Energy Corp.	CHK		28.32	751	21,300	33.00	0.38	0.91
EOG Resources, Inc.	EOG	CB	91.08	250	22,800	130.00	0.13	0.74
Occidental Petroleum Corp.	OXY	CB	87.31	813	71,000	123.00	0.07	0.73
Devon Energy Corporation	DVN	CB	63.74	423	27,000	112.00	0.10	0.61
Marathon Oil Corporation	MRO	CB	26.27	717	18,840	54.00	0.12	0.55
<i>Total or Median</i>					<i>214,900</i>		<i>0.12</i>	<i>0.74</i>
<b>Canada</b>								
Cenovus Energy Inc.	CVE	B	36.26	758	27,500	49.00	0.15	0.78
Imperial Oil Limited (30%)	IMO	CB	41.33	256	10,600	62.00	0.09	0.70
Penn West Exploration	PWE		17.85	467	8,300	31.00	0.21	0.66
EnCana Corporation	ECA	CB	21.01	738	15,500	46.00	0.24	0.59
Suncor Energy	SU	CB	31.44	1,587	49,900	64.00	0.12	0.55
Canadian Oil Sands Limited	COSWF	CB	23.21	485	11,300	52.00	0.05	0.48
<i>Total or Median</i>					<i>123,000</i>		<i>0.13</i>	<i>0.62</i>
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 Stocks								
Value Multiples and Distribution Yield								
			Price	Adjustd				Divd or
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib
	Symbol/Rating		24-Oct	Prod	Ebitda	Ebitda	P/E	NTM
	B = Buy, CB (see below)		2011	NTM	NTM	NTM	NTM	(%)
<b>U.S. Integrated</b>								
Exxon Mobil Corporation	XOM	B	80.17	14.1	7.7	5.8	10	2.3
ConocoPhillips	COP	CB	72.12	12.0	7.9	5.4	10	3.7
Chevron Corporation	CVX	B	106.27	8.5	6.9	4.5	9	2.9
	<i>Total or Median</i>			12.0	7.7	5.4	10	2.9
<b>Europe</b>								
BG Group plc	BRGXF		20.87	17.1	10.0	8.6	16	1.1
Royal Dutch Shell plc	RDS-A	B	71.45	9.0	6.9	5.5	9	4.7
Statoil ASA (33%)	STO	B	25.98	6.8	7.0	4.7	10	4.4
Total S.A.	TOT	CB	52.89	9.9	7.6	4.6	7	6.0
BP plc	BP		41.85	11.1	7.6	4.6	6	4.0
	<i>Total or Median</i>			9.9	7.6	4.7	9	4.4
<b>Brazil/Russia/Australia/China</b>								
Woodside Petroleum Ltd.	WOPEY		36.69	20.6	9.2	7.8	13	3.0
Petrobras	PBR	CB	24.88	13.5	11.3	5.4	8	5.1
PetroChina Company Ltd (14%)	PTR	CB	126.73	13.1	7.0	4.7	10	4.3
CNOOC Limited (36%)	CEO		182.56	6.9	5.6	4.1	7	3.5
Lukoil Oil Company	LUKOY	CB	58.44	16.4	6.5	2.7	4	3.3
Gazprom (50%)	OGZPY	CB	11.19	30.2	5.5	2.5	3	2.8
	<i>Total or Median</i>			14.9	6.7	4.4	7	3.4
<b>U.S. Independent</b>								
Southwestern Energy Company	SWN		41.11	7.5	12.2	12.0	25	-
Chesapeake Energy Corp.	CHK		28.32	10.5	11.2	10.2	9	1.2
Anadarko Petroleum Corp.	APC		79.21	7.2	8.0	7.3		0.5
Occidental Petroleum Corp.	OXY	CB	87.31	11.5	8.5	6.2	12	2.1
Devon Energy Corporation	DVN	CB	63.74	10.2	9.6	5.9	11	1.1
EOG Resources, Inc.	EOG	CB	91.08	9.2	7.9	5.8	21	0.7
Marathon Oil Corporation	MRO	CB	26.27	10.3	6.9	3.7	9	2.3
	<i>Total or Median</i>			10.2	8.5	6.2	12	1.1
<b>Canada</b>								
Cenovus Energy Inc.	CVE	B	36.26	22.3	11.7	9.1	22	2.2
Imperial Oil Limited (30%)	IMO	CB	41.33	42.9	12.4	8.6	13	1.1
EnCana Corporation	ECA	CB	21.01	12.3	13.0	7.6	48	3.8
Penn West Exploration	PWE		17.85	8.5	10.6	7.0	13	6.0
Canadian Oil Sands Limited	COSWF	CB	23.21	25.8	11.3	5.4	8	5.1
Suncor Energy	SU	CB	31.44	25.2	9.7	5.3	13	1.4
	<i>Total or Median</i>			23.8	11.5	7.3	13	3.0
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 September 30, 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 Stocks									
Rank by Enterprise Value to 200 Day Average									
			Price						
	Symbol		(\$/sh)	Enterprise Value/					
			24-Oct	52Wk	52Wk	50 Day	200 Day	McDep	
	Rating		2011	High	Low	Avg.	Avg.	Ratio	
<b>U.S. Integrated</b>									
	Chevron Corporation	CVX	B	106.27	0.97	1.28	1.09	1.05	0.65
	Exxon Mobil Corporation	XOM	B	80.17	0.92	1.19	1.07	1.00	0.75
	ConocoPhillips	COP	CB	72.12	0.91	1.15	1.06	1.00	0.69
	<i>Median</i>			<i>0.92</i>	<i>1.19</i>	<i>1.07</i>	<i>1.00</i>	<i>0.69</i>	
<b>Europe</b>									
	Statoil ASA (33%)	STO	B	25.98	0.91	1.19	1.09	1.03	0.68
	Royal Dutch Shell plc	RDS-A	B	71.45	0.93	1.17	1.08	1.02	0.79
	BP plc	BP		41.85	0.90	1.14	1.06	0.98	0.60
	Total S.A.	TOT	CB	52.89	0.86	1.22	1.09	0.97	0.60
	BG Group plc	BRGXF		104.35	0.83	1.15	1.02	0.94	0.86
	<i>Median</i>			<i>0.90</i>	<i>1.18</i>	<i>1.07</i>	<i>0.99</i>	<i>0.68</i>	
<b>Brazil/Russia/Australia/China</b>									
	PetroChina Company Ltd (14%)	PTR	CB	126.73	0.84	1.10	1.03	0.95	0.67
	Lukoil Oil Company	LUKOY	CB	58.44	0.78	1.30	1.06	0.93	0.41
	Woodside Petroleum Ltd.	WOPEY		36.69	0.74	1.20	1.04	0.89	0.84
	Gazprom (50%)	OGZPY	CB	11.19	0.69	1.23	1.03	0.85	0.45
	CNOOC Limited (36%)	CEO		182.56	0.67	1.29	1.04	0.83	0.73
	Petrobras	PBR	CB	24.88	0.66	1.14	0.98	0.80	0.48
	<i>Median</i>			<i>0.72</i>	<i>1.21</i>	<i>1.03</i>	<i>0.87</i>	<i>0.57</i>	
<b>U.S. Independent</b>									
	Anadarko Petroleum Corp.	APC		79.21	0.95	1.23	1.08	1.03	0.92
	Southwestern Energy Company	SWN		44.82	0.85	1.29	1.10	1.02	0.98
	Chesapeake Energy Corp.	CHK		28.32	0.86	1.18	0.98	0.95	0.91
	EOG Resources, Inc.	EOG	CB	91.08	0.79	1.28	1.06	0.92	0.74
	Occidental Petroleum Corp.	OXY	CB	87.31	0.76	1.28	1.07	0.92	0.73
	Devon Energy Corporation	DVN	CB	63.74	0.72	1.21	1.02	0.84	0.61
	Marathon Oil Corporation	MRO	CB	26.27					0.55
	<i>Median</i>			<i>0.82</i>	<i>1.26</i>	<i>1.06</i>	<i>0.94</i>	<i>0.74</i>	
<b>Canada</b>									
	Cenovus Energy Inc.	CVE	B	36.26	0.91	1.25	1.07	1.02	0.78
	Imperial Oil Limited (30%)	IMO	CB	41.33	0.77	1.24	1.06	0.92	0.70
	Suncor Energy	SU	CB	31.44	0.70	1.29	1.06	0.85	0.55
	Canadian Oil Sands Limited	COSWF	CB	23.23	0.68	1.30	1.06	0.85	0.48
	Penn West Exploration	PWE		17.85	0.70	1.25	1.03	0.83	0.66
	EnCana Corporation	ECA	CB	21.01	0.71	1.11	0.96	0.81	0.54
	<i>Median</i>			<i>0.71</i>	<i>1.25</i>	<i>1.06</i>	<i>0.85</i>	<i>0.66</i>	
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.									



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<b>Encana Corporation</b>									
<b>Next Twelve Months Operating and Financial Estimates</b>									
									<i>Next</i>
	<i>Q3</i>	<i>Q2</i>	<i>Q3</i>	<i>Q4E</i>	<i>Year</i>	<i>Q1E</i>	<i>Q2E</i>	<i>Q3E</i>	<i>Months</i>
	<i>9/30/10</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>9/30/12</i>	<i>9/30/12</i>
<b>Volume</b>									
Natural Gas (bcf)	293	301	310	331	<b>1,230</b>	328	328	331	<b>1,318</b>
Natural Gas (mmcf)	3,181	3,309	3,365	3,600	<b>3,369</b>	3,600	3,600	3,600	<b>3,600</b>
Days	92	91	92	92	<b>365</b>	91	91	92	<b>366</b>
Oil (mmb)	2.1	2.2	2.2	2.3	<b>8.8</b>	2.5	2.6	2.8	<b>10.2</b>
Oil (mbd)	23	24	24	25	<b>24</b>	27	29	30	<b>28</b>
Total (bcf)	305	314	323	345	<b>1,282</b>	342	343	348	<b>1,379</b>
Total (mmcfed)	3,319	3,453	3,509	3,753	<b>3,513</b>	3,762	3,772	3,782	<b>3,767</b>
<b>Price</b>									
Henry Hub (US\$/mmbtu)	4.38	4.32	4.19	3.72	<b>4.08</b>	3.92	3.92	4.02	<b>3.90</b>
Differential	0.19	(0.10)	(0.13)	(0.11)	<b>(0.11)</b>	(0.11)	(0.11)	(0.11)	<b>(0.11)</b>
EnCana (\$/mcf)	4.19	4.42	4.32	3.83	<b>4.20</b>	4.03	4.03	4.14	<b>4.01</b>
WTI Cushing (US\$/bbl)	76.08	102.55	89.76	89.53	<b>93.98</b>	91.12	90.73	90.49	<b>90.47</b>
Differential	13.93	9.89	7.33	7.31	<b>9.48</b>	7.44	7.41	7.39	<b>7.38</b>
EnCana (\$/bbl)	62.15	92.66	82.43	82.21	<b>84.50</b>	83.68	83.32	83.10	<b>83.09</b>
Total (\$/bbl)	26.68	29.28	28.24	25.40	<b>27.64</b>	26.73	26.89	27.62	<b>26.66</b>
<b>Revenue (\$mm)</b>									
Natural Gas	1,226	1,331	1,337	1,269	<b>5,163</b>	1,320	1,321	1,370	<b>5,280</b>
Oil	132	202	182	192	<b>744</b>	205	217	232	<b>846</b>
Other					-				
Total	1,358	1,533	1,519	1,461	<b>5,906</b>	1,525	1,538	1,602	<b>6,126</b>
<b>Expense</b>									
	566	629	562	644	<b>2,542</b>	672	678	706	<b>2,701</b>
<b>Ebitda (\$mm)</b>									
	792	904	957	817	<b>3,364</b>	853	860	896	<b>3,425</b>
Deprec., Deplet., & Amor	810	868	872	872	<b>3,439</b>	872	872	872	<b>3,488</b>
Hedging and other	(274)	(228)	(225)	(259)	<b>(993)</b>	(234)	(233)	(208)	<b>(934)</b>
Interest	119	124	103	103	<b>449</b>	103	103	103	<b>412</b>
<b>Ebt</b>									
	137	140	207	101	<b>469</b>	111	118	129	<b>459</b>
Income tax	41	42	62	30	<b>141</b>	33	35	39	<b>138</b>
<b>Net Income (\$mm)</b>									
	96	98	145	71	<b>328</b>	78	82	90	<b>322</b>
Per share (\$)	0.13	0.22	0.23	0.10	<b>0.57</b>	0.11	0.11	0.12	<b>0.44</b>
<b>Shares (millions)</b>									
	736	739	738	738	<b>580</b>	738	738	738	<b>738</b>
Ebitda margin	58%	59%	63%	56%	<b>57%</b>	56%	56%	56%	<b>56%</b>
Tax rate	30%	30%	30%	30%	<b>30%</b>	30%	30%	30%	<b>30%</b>



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<b>Encana Corporation</b>				
<b>Natural Gas and Oil Reserves</b>				
	<i>Natural Gas</i>	<i>Oil</i>	<i>Total</i>	
	<i>(bcf)</i>	<i>(mmb)</i>	<i>(bcf)</i>	<i>(mmb)</i>
<i>Reserves (bcf or mmb)</i>				
Proven and Probable (P1+P2)	22163	137	22985	3831
Proven (P1)	13775	93	14333	2389
Probable (P2)	8388	44	8652	1442
<i>Production, Next Twelve Months</i>				
	1318	10	1379	230
<i>Reserve Life Index (years)</i>				
R/P (P1+P2)	16.8	13.5	16.7	16.7
R/P (P1)	10.5	9.1	10.4	10.4
R/P (P2)	6.4	4.3	6.3	6.3
R/P (P1+.3P2)	12.4	10.4	12.3	12.3

<b>Encana Corporation</b>					
<b>Functional Cash Flow and Present Value</b>					
	<i>NTM</i>	<i>Adjusted</i>	<i>PV/</i>	<i>Present</i>	
	<i>Ebitda</i>	<i>R/P</i>	<i>Ebitda</i>	<i>Value</i>	
North American Natural Gas	2,960	12.4	13.4	39,700	89%
Oil	470	10.4	10.0	4,700	11%
	3,430	12.3	12.9	44,400	100%
Debt					10,500
Net Present Value (\$mm)					33,900
Shares					738
Net Present Value - Standard Estimate (US\$/sh)					46
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)					42



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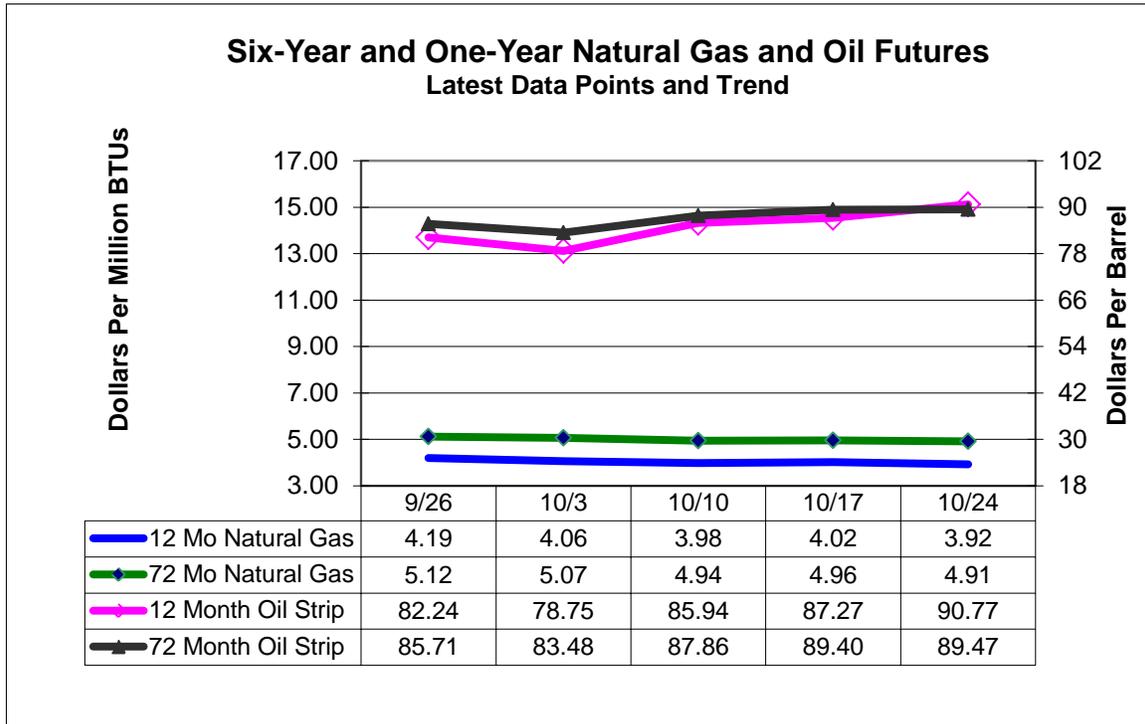
<b>Index of Recent Research</b>			
<b>Stock Ideas</b>			
<i>Date</i>	<i>Symbol</i>	<i>Subject</i>	<i>Theme</i>
19-Oct	PETD	PDC Energy	Returning to Appalachian Roots (ISCW)
18-Oct	APC, BP	Anadarko Petroleum, BP plc	Settle Oil Spill Dispute (Meter Reader)
14-Oct	ERF	Enerplus Corporation	Marcellus, Bakken and Canada with 8% Income (ISCW)
3-Oct	STO	Statoil	Giant North Sea Oil Discovery (Meter Reader)
7-Oct	BIREF	Birchcliff Energy	Seeks Offers to Acquire the Company (ISCW)
30-Sep	RRC, WLL, XEC, LINE, LGCY		5 Ideas from IPAA San Francisco
23-Sep	SJT, HGT	San Juan Basin RT, Hugoton RT	Transfer Buy to SJT from HGT (Income and Small Cap Wkly)
16-Sep	FRHLF, PBT, SBR, DMLP, CRT		Volume Upside in Top Line Cash Payers (Income and Small Cap)
13-Sep	EOG	EOG Resources	Horizontal Leads Renewed U.S. Oil Growth (Meter Reader)
6-Sep	LUKOY	Lukoil	Capitalist Success with Upside (Meter Reader)
2-Sep	XEC	Cimarex Energy	Solid Company, Bouncy Stock (Income and Small Cap Weekly)
30-Aug	PTR	PetroChina	China Growth at Low Stock Market Value (Meter Reader)
23-Aug	PBR	Petrobras	Product Price Controls Delay Cash Growth (Meter Reader)
19-Aug	DMLP	Dorchester Minerals, L.P.	Preferred Risk 7% Income with Oil and Gas Upside (ISCW)
16-Aug	COSWF	Canadian Oil Sands Limited	Undervalued Laggard (Meter Reader)
9-Aug	HK	Petrohawk	Discontinue on Pending Acquisition at NPV Premium (ISCW)
9-Aug	RRC	Range Resources	Raise NPV to \$70 from \$60 a Share (Income and Small Cap)
2-Aug	CVX	Chevron	Raise NPV to \$170 from \$154 on Cash Flow Margin
2-Aug	TOT	Total	Lower NPV to \$100 from \$111 on Cash Flow Margin (MReader)
26-Jul	ECA	Encana	High Margin at Low Natural Gas Price (Meter Reader)
19-Jul	COP	ConocoPhillips	Downstream Spinoff Promises to Unlock Value (Meter Reader)
5-Jul	DVN	Devon Energy	Thermal Oil Growth in Canada (Meter Reader)
28-Jun	MRO	Marathon Oil	Buy New U.S. Independent Producer (Meter Reader)
21-Jun	WOPEY	Woodside Petroleum	Remove Buy on Costs and Delay (Meter Reader)
17-Jun	PEYUF	Peyto Exploration	Update Growth (Income and Small Cap)
14-Jun	CVE	Cenovus Energy	Accelerating Deep Oil Sands (Meter Reader)
7-Jun	IMO	Imperial Oil	Double Oil Production by 2020 (Meter Reader)
31-May	OXY	Occidental Petroleum	Triple California Oil Production by 2020 (Meter Reader)
29-Mar	XOM	Exxon Mobil	Natural Gas Enhanced by Nuclear (Meter Reader)
For historical research by stock, go to <a href="http://mcdep.com">mcdep.com</a> , click on <a href="#">Stock Ideas</a> , click on stock by name.			
<b>Meter Reader</b>			
18-Oct	APC, BP	Anadarko Petroleum, BP plc	Settle Oil Spill Dispute
11-Oct	CVE, DVN, ECA, EOG, MRO, COSWF		Ideal for Deals
4-Oct	STO	Statoil	Giant North Sea Oil Discovery
27-Sep			Stocks Pricing Long-Term Oil at \$60 a Barrel?
For earlier editions, go to <a href="http://mcdep.com">mcdep.com</a> , click on <a href="#">Meter Reader</a> .			
<b>Income and Small Cap Weekly</b>			
19-Oct	PETD	PDC Energy	Returning to Appalachian Roots
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<b>Industry Ideas</b>			
10-Oct	China Buys More Oil and Gas in Canada		Sinopec Bids for Daylight Energy



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