

Investment Strategy August 2014

Oil and Gas in Safe Areas

Summary and Recommendation

The diversified McDep Portfolio delivered a total return of about 10% for the seven months year-to-date presuming a 20% return in oil and gas stocks, 7% in global equities and 2% in gold, bonds and cash. Oil and gas stocks at a 35% weight produce low cost energy to fuel growth for broader market equities also at a 35% weight. Bonds, cash and gold at a combined 30% weight provide a cushion against potential equity market decline (see table [Allocation](#) on page 3). To the extent it can be done tax efficiently, we advocate rebalancing to maintain recommended weights. For further flexibility one might reclassify portions of a core stock like **ExxonMobil (XOM)** as a bond substitute or a global equity.

The theme Oil and Gas in Safe Areas is the same as we used more than 40 years ago at the beginning of the 1970s. Safe resources in North America, the North Sea and Australia looked more attractive in value as Middle East and African governments asserted control over their production and no longer were willing to sell cheap. Then as the U.S. reasserted global leadership in the 1980s, it fostered a long period of international growth energized with oil from multiple sources. In recent years, the U.S. has pulled back again abandoning the Middle East and Africa to religious conflict and disruption in oil supply. Meanwhile, an oil and gas supply revolution is underway in politically safe, more tax-friendly states like Texas, North Dakota and Pennsylvania. As a result, we have come full circle back to the theme of four decades earlier – Oil and Gas in Safe Areas.

The theme is stronger today than it might have been in the past. Most of the immediate volume gain is in North America. Other areas of the world lack the political structure that shares rewards with local land owners. The U.S. also an advantage in an extraordinary density of historical drilling that provides information to guide the shale supply search. The growth looks robust enough to support net U.S. exports of natural gas in three years and in oil perhaps in ten years. High oil price increases that limit economic activity are not necessary. Instead, we are looking for a price dampening from the high initial production/rapid decline pattern of shale production. Volume can expand rapidly to limit price increases just as volume can fall rapidly if low price leads to curtailment of drilling. Currently oil price appears to be in a gradual uptrend with the average for the next 6 years at \$90 a barrel compared to its 40-week average of \$86. Though natural gas price was strong in the past cold winter, it is weak lately in the face of a cool summer. The average price of natural gas for the next six years has swung to a downtrend. The current quote of \$4.21 a million btu is below its 40-week average of \$4.32 (chart [Six-Year Commodity Price Meter](#) on page 4). Notwithstanding the current softness we see natural gas narrowing its gap to oil price as demand develops.

Lukoil May be a Portfolio Fit

Russian oil producer **Lukoil (LUKOY)** was one of the few McDep recommendations to have a negative return this year, modest as it may have been. Acknowledging the recent pattern of the stock trading below its 200-day average, we designate it as a Contrarian choice. Yet, on a portfolio basis the lagging performance of Lukoil may have been offset by the stronger performance of other stocks in our coverage. To the extent that oil and gas investors are worried that production of oil in Russia may become less valuable, practically all oil production outside Russia becomes more valuable. Protected by diversification, we can be comfortable in our optimism that investment fallout from the Russian-Ukrainian conflict will be contained.

Carbon May be Cresting as an Environmental Issue

Among the smarter political moves by the U.S. has been to reject the Kyoto treaty restricting emissions of carbon dioxide. Australia was a signatory to the treaty and for its part actually passed an ill-considered tax on carbon content of oil and natural gas among other sources of combustion. Fortunately for Australians, a new government has repealed the tax. We liken fears of global warming as a result of carbon dioxide emissions from the burning of oil and gas to fears in our youth of nuclear radiation fallout. It could have happened, but it never did. Modest steps may have been justified as insurance, but not excessive resources. Meanwhile, over emphasis on carbon in European countries is economically positive for less carbon sensitive countries and a major driver of industrial investment to the U.S.

Affordable Safe Energy Good for Economic Growth

Though it is beyond our detailed research emphasis, we suggest that the prospects for global stock markets justify an equal weighting with our specialty of oil and gas production. Restrained price of oil is positive for transportation fuel users. Cheap natural gas is strongly positive for stationary fuel users and petrochemical producers. We believe that restrictions on U.S. exports of crude oil should be lifted and that natural gas exports should also be readily allowed in order that both the U.S. and our partners can gain fully from the principle of comparative advantage in international trade.

Portfolio Diversification Includes Protection

Gold, bonds and cash offer less long-term return but can be comforting in volatile times. The degree of protection depends on risk preferences. An added benefit of the protection is enabling rebalancing by providing a source of funds for purchase when stocks decline and a use of sales proceeds when stocks gain.



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July 29, 2014

McDep Ratio Points to Relative Value

We look to lower McDep Ratio stocks for building sector weight and to higher McDep Ratio stocks for reducing sector weight (see Tables 1-4 on pages 5-8). Buy recommendations with lower McDep Ratios and moderate recent performance include **Marathon Oil (MRO)**, **Canadian Oil Sands** and **San Juan Basin Royalty Trust (SJT)**.

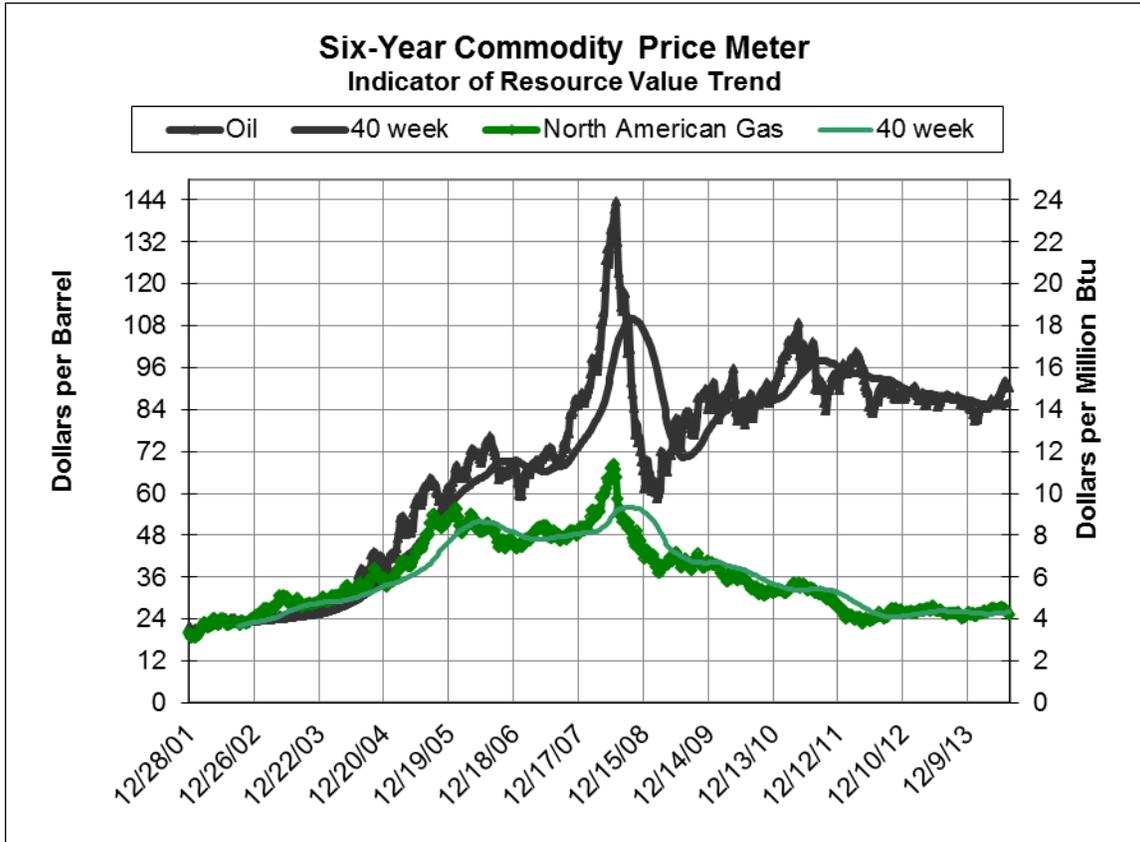
Kurt H. Wulff, CFA

McDep Diversified Portfolio Allocation			
			<i>Percent</i>
<u>Growth</u>			
Oil and Gas Stocks			
	Global Integrated	12	
	U.S. Large Cap Independent	6	
	Canada/Australia	5	
	Small Cap Independent	6	
	Royalty Trusts	6	
	Total Oil and Gas Stocks		35
Broader Market			
	U.S. Total Stock Market	25	
	Overseas Developed Market	6	
	Emerging Market	4	
	Total Broader Market Stocks		35
		Total Growth	70
<u>Protection</u>			
	Bonds		15
	Cash		10
	Gold		5
		Total Protection	30



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July 29, 2014





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July 29, 2014

						Present Value by Segment (%)					
		Price (US\$/sh)	EV/ Market	Enterprise Value	North Amer.	Rest of World			Dist. Yield		
Symbol/Rating	28-Jul 2014	Market Cap	Value (\$mm)	Natural Gas	Natural Gas	Oil Prod'n	Down- stream	NTM (%)	McDep Ratio		
B = Buy, CB (see below)											
Global Integrated											
Exxon Mobil Corporation	XOM B	104.37	1.17	528,000	8	19	56	17	2.6	1.02	
Chevron Corporation	CVX	133.24	1.17	299,000	4	11	72	13	3.2	0.90	
Total S.A.	TOT	69.34	1.31	207,000		22	62	16	4.7	0.89	
Royal Dutch Shell plc	RDS-A	81.82	1.33	343,000	4	22	57	17	4.6	0.89	
Lukoil Oil Company	LUKOY CB	55.61	1.17	50,300			75	25	5.6	0.45	
<i>Total or Median</i>			<i>1.17</i>	<i>1,427,000</i>			<i>62</i>	<i>17</i>	<i>4.6</i>	<i>0.89</i>	
U.S. Independent											
EOG Resources, Inc.	EOG	113.39	1.08	67,300	18	4	78		0.4	1.03	
ConocoPhillips	COP	85.19	1.32	139,000	15	14	71		3.2	0.88	
Occidental Petroleum Corp.	OXY	99.82	1.12	88,800	8	1	83	9	2.9	0.85	
Marathon Oil Corporation	MRO B	40.23	1.34	37,500	8	4	89		1.9	0.85	
Devon Energy Corporation	DVN B	77.82	1.41	44,800	30		62	9	1.2	0.83	
<i>Total or Median</i>			<i>1.32</i>	<i>377,000</i>	<i>15</i>		<i>78</i>		<i>1.9</i>	<i>0.85</i>	
Canada/Australia											
Woodside Petroleum Ltd.	WOPEY	40.07	1.14	37,000		70	30		5.1	1.10	
Imperial Oil Limited (30%)	IMO	52.75	1.22	16,500	2		79	18	0.9	1.01	
EnCana Corporation	ECA B	22.08	1.48	24,200	80		20		1.3	0.81	
Cenovus Energy Inc.	CVE	30.27	1.32	30,200	9		75	15	3.3	0.77	
Canadian Oil Sands Limited	COSWF B	22.07	1.23	13,200			100		7.1	0.70	
<i>Total or Median</i>			<i>1.23</i>	<i>121,000</i>			<i>75</i>		<i>3.3</i>	<i>0.81</i>	
Small Cap Independent Producers											
Continental Resources (32%)	CLR B	151.75	1.19	10,700	16		84		-	1.10	
Cimarex Energy Company	XEC B	146.74	1.11	14,200	40		60		0.4	1.04	
Whiting Petroleum Corporation	WLL B	87.80	1.28	13,400	7		93		-	0.98	
Halcón Resources	HK	6.32	2.46	6,500	6		94		-	0.96	
WPX Energy Inc.	WPX	21.35	1.65	7,100	69		31		-	0.84	
Peyto Exploration and Developm	PEYUF	34.04	1.18	6,100	81		19		2.6	0.83	
Range Resources	RRC CB	76.27	1.31	16,200	62		38		0.2	0.81	
Birchcliff Energy Ltd.	BIREF B	10.42	1.36	2,200	72		28		-	0.80	
PDC Energy	PDCE	51.26	1.38	2,600	26		74		-	0.75	
<i>Total or Median</i>			<i>1.31</i>	<i>79,000</i>	<i>40</i>		<i>60</i>		<i>-</i>	<i>0.84</i>	
RTF Cash Payers											
Dorchester Minerals, L.P.	DMLP B	34.24	1.00	1,050	42		58		5.7	1.07	
Enduro Royalty Trust	NDRO	13.98	1.00	460	37		63		5.7	1.00	
Freehold Royalties Ltd.	FRHLF	24.40	1.09	1,820	19		81		6.4	0.94	
Mesa Royalty Trust	MTR	26.08	1.00	50	71		29		8.4	0.94	
Sabine Royalty Trust	SBR	57.81	1.00	840	44		56		7.1	0.90	
San Juan Basin Royalty Trust	SJT B	18.06	1.00	840	100		-		6.4	0.86	
Cross Timbers Royalty Trust	CRT	32.93	1.00	200	64		36		7.2	0.79	
Permian Basin RT	PBT	14.03	1.00	650	20		80		7.7	0.78	
Hugoton Royalty Trust	HGT	10.10	1.00	400	88		12		7.2	0.78	
<i>Total or Median</i>			<i>1.00</i>	<i>6,300</i>	<i>44</i>		<i>56</i>		<i>7.1</i>	<i>0.90</i>	

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

Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a million btu.

McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses



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July 29, 2014

			<i>Price (US\$/sh) 28-Jul 2014</i>	<i>Shares (mm)</i>	<i>Market Cap (US\$m)</i>	<i>Net Present Value (US\$/sh)</i>	<i>Debt/ Present Value</i>	<i>McDep Ratio</i>
<i>B = Buy, CB (see below)</i>		<i>Symbol/Rating</i>						
Global Integrated								
Exxon Mobil Corporation		XOM B	104.37	4,328	452,000	102.00	0.15	1.02
Chevron Corporation		CVX	133.24	1,909	254,000	150.00	0.13	0.90
Total S.A.		TOT	69.34	2,277	158,000	80.00	0.21	0.89
Royal Dutch Shell plc		RDS-A	81.82	3,145	257,000	95.00	0.22	0.89
Lukoil Oil Company		LUKOY CB	55.61	776	43,200	135.00	0.06	0.45
		<i>Total or Median</i>			<i>1,164,000</i>		<i>0.15</i>	<i>0.89</i>
U.S. Independent								
EOG Resources, Inc.		EOG	113.39	548	62,100	110.00	0.08	1.03
ConocoPhillips		COP	85.19	1,243	106,000	100.00	0.21	0.88
Occidental Petroleum Corp.		OXY	99.82	792	79,100	120.00	0.09	0.85
Marathon Oil Corporation		MRO B	40.23	696	28,000	50.00	0.22	0.85
Devon Energy Corporation		DVN B	77.82	408	31,800	100.00	0.24	0.83
		<i>Total or Median</i>			<i>307,000</i>		<i>0.21</i>	<i>0.85</i>
Canada/Australia								
Woodside Petroleum Ltd.		WOPEY	40.07	823	33,000	36.00	0.13	1.10
Imperial Oil Limited (30%)		IMO	52.75	255	13,500	52.00	0.18	1.01
EnCana Corporation		ECA B	22.08	736	16,300	30.00	0.26	0.81
Cenovus Energy Inc.		CVE	30.27	757	22,900	42.00	0.19	0.77
Canadian Oil Sands Limited		COSWF B	22.07	485	10,700	34.00	0.13	0.70
		<i>Total or Median</i>			<i>96,000</i>		<i>0.18</i>	<i>0.81</i>
Small Cap Independent Producers								
Continental Resources (32%)		CLR B	151.75	59	9,000	135.00	0.18	1.10
Cimarex Energy Company		XEC B	146.74	87	12,800	140.00	0.11	1.04
Whiting Petroleum Corporation		WLL B	87.80	120	10,500	90.00	0.21	0.98
Halcón Resources		HK	6.32	414	2,600	7.00	0.57	0.96
WPX Energy Inc.		WPX	21.35	200	4,300	28.00	0.33	0.84
Peyto Exploration and Development Corp.		PEYUF	34.04	152	5,200	42.00	0.12	0.83
Range Resources		RRC CB	76.27	162	12,400	100.00	0.19	0.81
Birchcliff Energy Ltd.		BIREF B	10.42	156	1,600	14.00	0.21	0.80
PDC Energy		PDCE	51.26	36	1,900	75.00	0.21	0.75
		<i>Total or Median</i>			<i>60,000</i>		<i>0.21</i>	<i>0.84</i>
RTF Cash Payers								
Dorchester Minerals, L.P.		DMLP B	34.24	31	1,050	32.00	-	1.07
Enduro Royalty Trust		NDRO	13.98	33	460	14.00	-	1.00
Freehold Royalties Ltd.		FRHLF	24.40	68	1,660	26.00	0.08	0.94
Mesa RoyaltyTrust		MTR	26.08	2	50	28.00	-	0.94
Sabine Royalty Trust		SBR	57.81	15	840	64.00	-	0.90
San Juan Basin Royalty Trust		SJT B	18.06	47	840	21.00	-	0.86
Cross Timbers Royalty Trust		CRT	32.93	6	200	42.00	-	0.79
Permian Basin RT		PBT	14.03	47	650	18.00	-	0.78
Hugoton RoyaltyTrust		HGT	10.10	40	400	13.00	-	0.78
		<i>Total or Median</i>			<i>6,200</i>		<i>-</i>	<i>0.90</i>

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.
 Estimated present value presumes a long-term price for oil of US\$90 a barrel and natural gas, \$6 a million btu.
 McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses



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July 29, 2014

			<i>Price</i> <i>(US\$/sh)</i>	<i>Adjustd</i> <i>Resrvs/</i>	<i>PV/</i>	<i>EV/</i>	<i>P/E</i>	<i>Dividend</i>
	<i>Symbol/Rating</i>		<i>28-Jul</i>	<i>Prod</i>	<i>Ebitda</i>	<i>Ebitda</i>	<i>NTM</i>	<i>NTM</i>
	B = Buy, CB (see below)		<i>2014</i>	<i>NTM</i>	<i>NTM</i>	<i>NTM</i>	<i>NTM</i>	<i>(\$/sh)</i>
Global Integrated								
Exxon Mobil Corporation	XOM	B	104.37	14.0	7.1	7.2	13	2.76
Chevron Corporation	CVX		133.24	9.1	6.7	6.1	13	4.28
Royal Dutch Shell plc	RDS-A		81.82	10.3	6.7	6.0	12	3.76
Total S.A.	TOT		69.34	10.3	6.5	5.8	11	3.28
Lukoil Oil Company	LUKOY	CB	55.61	15.5	5.6	2.5	4	3.10
	<i>Median</i>			<i>10.3</i>	<i>6.7</i>	<i>6.0</i>	<i>12</i>	
U.S. Independent								
EOG Resources, Inc.	EOG		113.39	7.8	6.6	6.8	22	0.50
Devon Energy Corporation	DVN	B	77.82	10.1	8.1	6.7	17	0.96
Occidental Petroleum Corp.	OXY		99.82	10.7	7.3	6.2	14	2.88
ConocoPhillips	COP		85.19	11.3	6.9	6.1	12	2.76
Marathon Oil Corporation	MRO	B	40.23	10.4	6.4	5.4	12	0.76
	<i>Median</i>			<i>10.4</i>	<i>6.9</i>	<i>6.2</i>	<i>14</i>	
Canada/Australia								
Imperial Oil Limited (30%)	IMO		52.75	24.5	9.9	10.0	14	0.48
Woodside Petroleum Ltd.	WOPEY		40.07	9.5	7.5	8.3	17	2.06
EnCana Corporation	ECA	B	22.08	7.6	9.6	7.8	15	0.28
Canadian Oil Sands Limited	COSWF	B	22.07	18.2	9.7	6.7	11	1.57
Cenovus Energy Inc.	CVE		30.27	13.7	8.5	6.5	14	0.99
	<i>Median</i>			<i>13.7</i>	<i>9.6</i>	<i>7.8</i>	<i>14</i>	
Small Cap Independent Producers								
Range Resources	RRC	CB	76.27	13.6	12.6	10.2	74	0.16
Peyto Exploration and Development Corp.	PEYUF		34.04	10.0	10.8	9.0	22	0.89
Continental Resources (32%)	CLR	B	151.75	11.4	7.3	8.1	19	-
Birchcliff Energy Ltd.	BIREF	B	10.42	14.5	10.1	8.1	23	-
Halcón Resources	HK		6.32	5.8	8.0	7.7	15	-
PDC Energy	PDCE		51.26	17.5	10.2	7.6	29	-
Cimarex Energy Company	XEC	B	146.74	7.0	7.2	7.6	20	0.64
WPX Energy Inc.	WPX		21.35	8.6	9.0	7.5	-	-
Whiting Petroleum Corporation	WLL	B	87.80	7.6	5.4	5.3	13	-
	<i>Median</i>			<i>10.0</i>	<i>9.0</i>	<i>7.7</i>	<i>21</i>	
RTF Cash Payers								
Dorchester Minerals, L.P.	DMLP	B	34.24	8.3	13.3	14.3	21	1.97
Sabine Royalty Trust	SBR		57.81	10.2	15.5	14.0	14	4.13
San Juan Basin Royalty Trust	SJT	B	18.06	10.7	16.2	14.0	16	1.16
Hugoton RoyaltyTrust	HGT		10.10	14.4	15.2	11.8	14	0.73
Cross Timbers Royalty Trust	CRT		32.93	12.2	14.6	11.5	14	2.38
Freehold Royalties Ltd.	FRHLF		24.40	5.7	11.6	10.9	20	1.56
Mesa RoyaltyTrust	MTR		26.08	6.9	10.7	10.1	12	2.18
Permian Basin RT	PBT		14.03	9.8	10.4	8.1	13	1.08
Enduro Royalty Trust	NDRO		13.98	7.4	7.9	7.9	17	0.80
	<i>Median</i>			<i>9.8</i>	<i>13.3</i>	<i>11.5</i>	<i>14</i>	

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 June 30, 2015; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses



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July 29, 2014

Table 4									
McDep Energy Stocks									
Total Return and Enterprise Value Momentum									
Ranked by EV/200-Day Average									
				Equity					
			Price	Total					
			(\$/sh)	Return	Enterprise Value/				
	Symbol		28-Jul	YTD	52Wk	52Wk	50 Day	200 Day	McDep
		Rating	2014	(%)	High	Low	Avg.	Avg.	Ratio
Global Integrated									
	RDS-A		81.82	18	0.99	1.21	1.01	1.08	0.89
	CVX		133.24	9	0.99	1.18	1.04	1.08	0.90
	XOM	B	104.37	5	1.00	1.19	1.02	1.06	1.02
	TOT		69.34	16	0.95	1.23	0.99	1.06	0.89
	LUKOY	CB	55.61	(9)	0.85	1.11	0.95	0.96	0.45
	<i>Median</i>			9	0.99	1.19	1.01	1.06	0.89
U.S. Independent									
	EOG		113.39	36	0.96	1.53	1.01	1.17	1.03
	COP		85.19	24	0.98	1.25	1.02	1.12	0.88
	DVN	B	77.82	27	0.98	1.28	1.01	1.11	0.83
	MRO	B	40.23	15	0.99	1.19	1.03	1.09	0.85
	OXY		99.82	7	0.95	1.15	0.99	1.03	0.85
	<i>Median</i>			24	0.98	1.25	1.01	1.11	0.85
Canada/Australia									
	IMO		52.75	20	0.98	1.24	1.02	1.11	1.01
	WOPEY		40.07	19	0.99	1.21	1.02	1.09	1.10
	COSWF	B	22.07	21	0.97	1.19	1.01	1.08	0.70
	ECA	B	22.08	23	0.92	1.19	0.97	1.06	0.81
	CVE		30.27	7	0.94	1.13	0.99	1.04	0.77
	<i>Median</i>			20	0.97	1.19	1.01	1.08	0.81
Small Cap Independent Producers									
	XEC	B	146.74	40	0.98	1.79	1.06	1.24	1.04
	WLL	B	87.80	42	0.97	1.54	1.09	1.21	0.98
	CLR	B	151.75	35	0.96	1.52	1.02	1.17	1.10
	HK		6.32	64	0.93	1.26	0.98	1.10	0.96
	BIREF	B	10.42	52	0.81	1.37	0.88	1.08	0.80
	WPX		21.35	5	0.92	1.15	0.98	1.04	0.84
	PEYUF		34.04	13	0.90	1.23	0.95	1.03	0.83
	RRC	CB	76.27	(9)	0.84	1.04	0.91	0.93	0.81
	PDCE		51.26	(4)	0.76	1.10	0.87	0.90	0.75
	<i>Median</i>			35	0.92	1.26	0.98	1.08	0.84
RTF Cash Payers									
	DMLP	B	34.24	39	0.99	1.45	1.15	1.29	1.07
	HGT		10.10	44	0.84	1.45	0.92	1.15	0.78
	SBR		57.81	19	0.90	1.21	0.99	1.09	0.90
	FRHLF		24.40	21	0.94	1.23	1.00	1.09	0.94
	NDRO		13.98	20	0.88	1.23	1.06	1.09	1.00
	CRT		32.93	17	0.87	1.22	0.96	1.05	0.79
	MTR		26.08	32	0.70	1.31	0.84	1.03	0.94
	SJT	B	18.06	12	0.89	1.17	0.94	1.02	0.86
	PBT		14.03	14	0.86	1.16	0.98	1.02	0.78
	<i>Median</i>			20	0.88	1.23	0.98	1.09	0.90

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

Source: Bloomberg, Yahoo, McDep LLC



Meter Reader

A Weekly Analysis of Oil and Gas Stocks

July 29, 2014

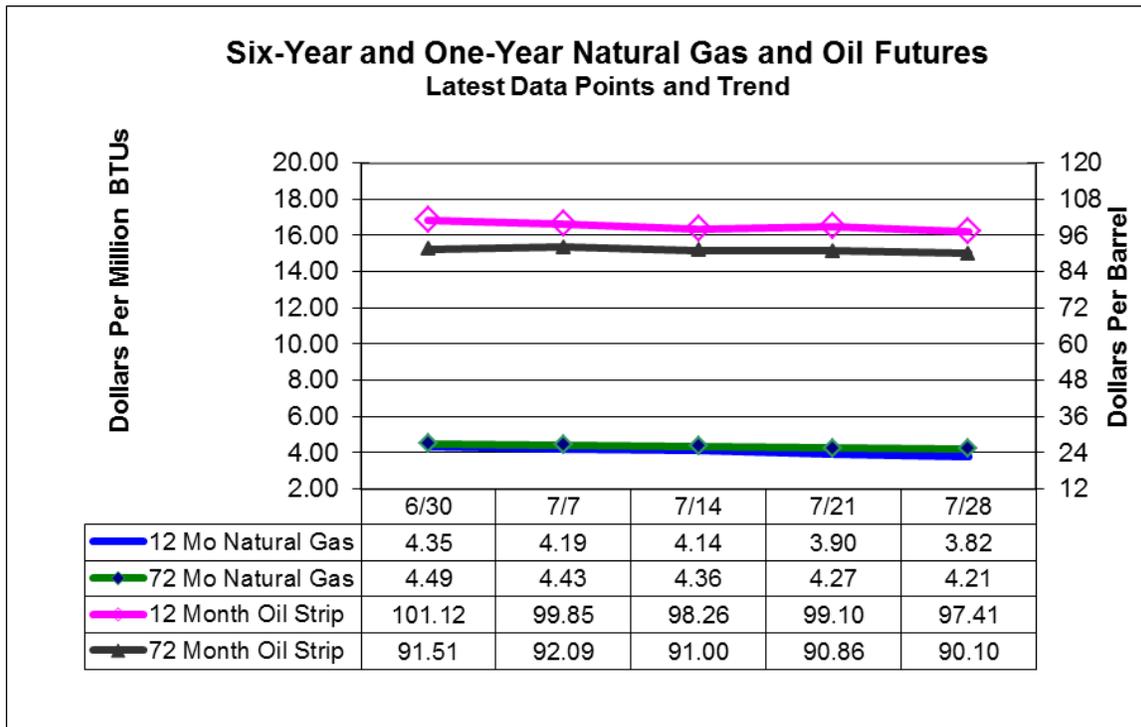
Index of Recent Research			
Stock Ideas			
<u>Date</u>	<u>Symbol</u>	<u>Subject</u>	<u>Theme</u>
22-Jul	MRO	Marathon Oil	Frac Shale Oil, Sell Norway (Meter Reader)
15-Jul	WLL	Whiting Petroleum	Agrees to Acquire Kodiak Oil & Gas (Meter Reader)
8-Jul	DVN	Devon Energy	Five Core Focus (Meter Reader)
1-Jul	COSWF	Canadian Oil Sands Ltd.	Returning to Favor (Meter Reader)
24-Jun	DMLP	Dorchester Minerals, L.P.	Raise NPV to \$32 on Minerals (Meter Reader)
24-Jun	FRHLF	Freehold Royalties Ltd	Raise NPV to \$26 on Minerals (Meter Reader)
17-Jun	PEYUF	Peyto Exploration	Raise NPV to \$42 on More Energy Growth (Meter Reader)
10-Jun	OXY	Occidental Petroleum	Raise NPV to \$120, Spinoff Filed (Meter Reader)
3-Jun	ECA	Encana Corporation	Hidden Value Surfaces (Meter Reader)
27-May	CVX	Chevron	Oil Price Turns Up (Meter Reader)
20-May	BIREF	Birchcliff Energy	Raise NPV to \$14 on Accelerating Volume (Meter Reader)
13-May	XEC	Cimarex Energy	Raise NPV to \$140 on Cana Double (Meter Reader)
23-Apr	HGT	Hugoton Royalty Trust	Positive Arbitration Ruling
22-Apr	RRC	Range Resources	Testing Utica (Meter Reader)
21-Apr	MTR	Mesa Royalty Trust	Underpayment Uncovered, Upside Commodity Leverage
15-Apr	COP	ConocoPhillips	Shale Upside, Exploration Promise, Dividend Strength (Meter Reader)
25-Mar	CVE	Cenovus Energy	Oil Growth Slowed by Transit States (Meter Reader)
18-Mar	PBT	Permian Basin Royalty Trust	Rising Oil Production, Understated Income (Meter Reader)
11-Mar	LUKOY	Lukoil	Economic Opportunity in Political Risk (Meter Reader)
4-Mar	EOG	EOG Resources	Raise NPV to \$220 on Shale Oil Leadership (Meter Reader)
21-Feb	PDCE	PDC Energy	Raise NPV to \$75 on More Shale Oil
11-Feb	SJT	San Juan Basin Royalty Trust	Strategic Resource in a Cold Winter (Meter Reader)
4-Feb	XOM	Exxon Mobil	Largest and Strongest Oil and Gas Producer (Meter Reader)
21-Jan	RDSA	Royal Dutch Shell plc	Lower NPV to \$95 on Profit Warning (Meter Reader)
19-Nov	CLR	Continental Resources	High Density "Ears Back" Drilling Pace (Meter Reader)
4-Oct	NDRO	Enduro Royalty Trust	Worth Another Look after Stock Price Decline
27-Sep	WPX	WPX Energy	San Juan Basin Innovator (Income and Small Cap Weekly)
13-Sep	CRT	Cross Timbers Royalty Trust	Fracking Upside in Permian and Scoop (Income and Small Cap Weekly)
23-Jul	WOPEY	Woodside Petroleum, Ltd.	Distributing LNG Cash (Meter Reader)
For historical research by stock, go to mcdep.com , click on Stock Ideas , click on stock by name.			
Meter Reader			
22-Jul	MRO	Marathon Oil	Frac Shale Oil, Sell Norway
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Industry Ideas			
July			Oil and Gas Investor: In Royalty We Trust
24-Jun	DMLP, FRHLF, PBT, CRT, NDRO		Raise NPV, Trustee Approved, Permian Wells
4-Jun	PBT, CRT	Permian BRT, Cross Timbers RT	Vote Your Proxy
17-Apr	PBT, SBR, CRT, HGT		Proxy Voting Underway



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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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