

Lukoil (LUKOY) Low McDep Ratio Emerging Market Stock

<i>Symbol</i>	LUKOY	<i>Ebitda Next Twelve Months ending 12/31/14 (US\$m)</i>	19,200
<i>Rating</i>	Contrarian Buy	<i>North American Natural Gas/Ebitda (%)</i>	0
<i>Price (US\$/sh)</i>	61.38	<i>Natural Gas and Oil Production/Ebitda (%)</i>	69
<i>Pricing Date</i>	12/2/13	<i>Adjusted Reserves/Production NTM</i>	15.7
<i>Shares (mm)</i>	776	<i>EV/Ebitda</i>	2.6
<i>Market Capitalization (US\$m)</i>	47,600	<i>PV/Ebitda</i>	5.6
<i>Debt (US\$m)</i>	2,300	<i>Undeveloped Reserves (%)</i>	42
<i>Enterprise Value (EV) (US\$m)</i>	49,900	<i>Natural Gas and Oil Ebitda (US\$/boe)</i>	19.24
<i>Present Value (PV) (US\$m)</i>	107,100	<i>Present Value Proven Reserves(US\$/boe)</i>	5.61
<i>Net Present Value (US\$/share)</i>	135	<i>Present Value Proven Reserves(US\$/mcf)</i>	0.93
<i>Debt/Present Value</i>	0.02	<i>Earnings Next Twelve Months (US\$/sh)</i>	12.33
<i>McDep Ratio - EV/PV</i>	0.47	<i>Price/Earnings Next Twelve Months</i>	5
<i>Dividend Yield (%/year)</i>	4.9	<i>Indicated Annual Dividend (US\$/sh)</i>	3.01
Note: Estimated cash flow and earnings tied to one-year futures prices for oil.			
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\$90 a barrel and natural gas, \$6 a million btu.			
For historical research on Lukoil since 2004 see www.mcdep.com/2luk.htm			

Summary and Recommendation

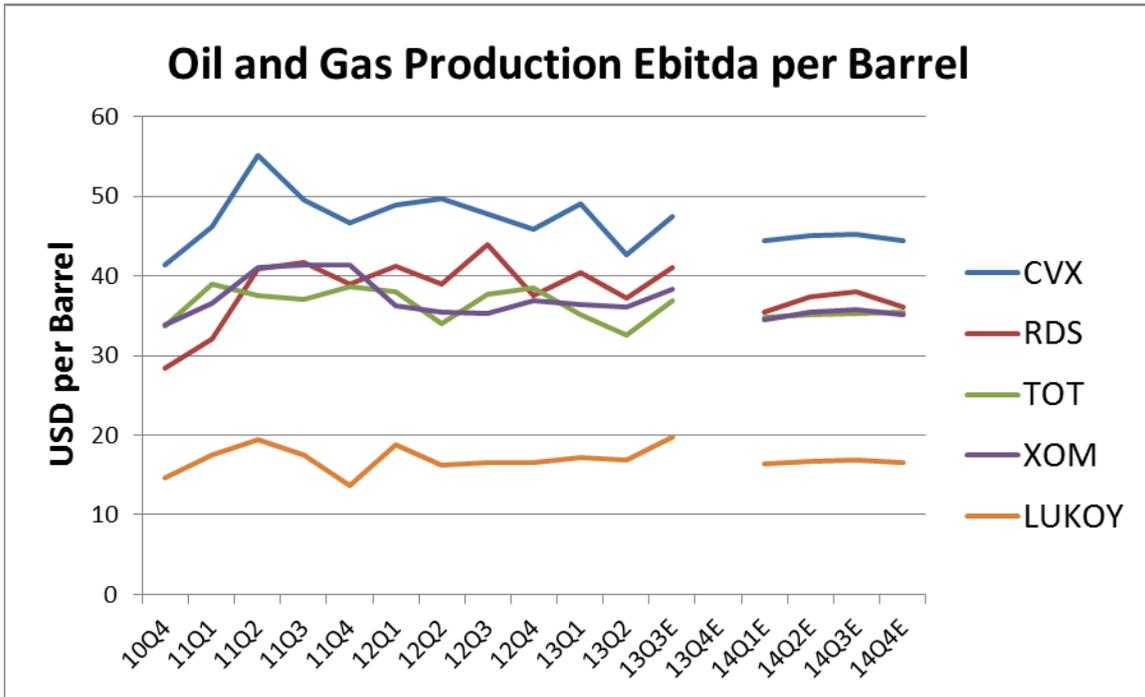
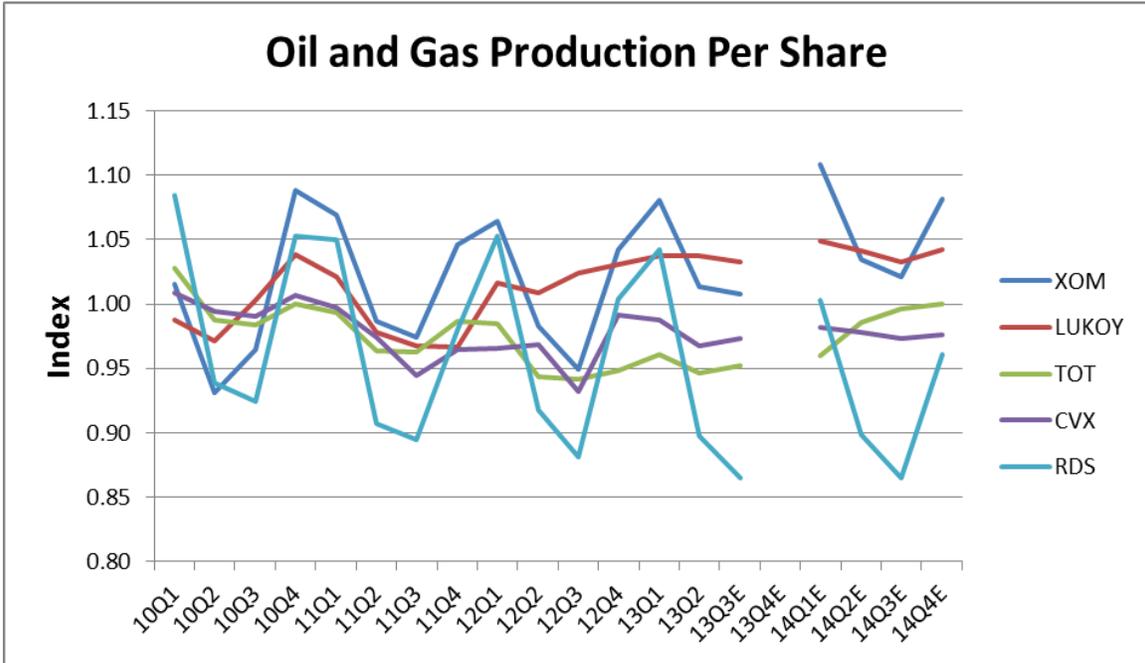
Contrarian Buy **Lukoil (LUKOY)** at a low McDep Ratio of 0.47 offers participation in potential catchup stock market performance for emerging market companies in 2014. Year-to-date 2013 Lukoil has had a negative 4% return, slightly better than emerging markets at negative 5% measured by the VWO exchange traded fund and according to *Bloomberg*. Meanwhile, operating performance exceeded our expectations for the September quarter as disclosed on November 26 (see table Operating and Financial Estimates on page 4). Volume growth matches the best of global integrated competitors in our coverage (see chart Oil and Gas Production per Share on page 2). Low production cash flow illustrates the wide margin for the Russian government to ease taxation to encourage more reinvestment for mutual benefit (see chart Production Ebitda per Barrel on page 2). A leader in upgraded refining in Russia, Lukoil adds more value in downstream relative to upstream compared to global peers (see chart Downstream Value Added on page 3). Moreover, competitive performance has been achieved with the lowest use of debt relative to cash flow (see chart Debt/Ebitda on page 3). Yet, the cash flow that Lukoil generates is valued at a low unlevered multiple of just 2.6 times, half the global integrated median. The difference likely has much to do with perceptions of political risk, which we believe can be diversified in the portfolio context. Ironically, Russia has outperformed the U.S. diplomatically in the Middle East in 2013. *Forbes* recently named the leader of Russia as the most powerful man in the world ahead of the political leader of the U.S. Finally, believing in global growth, we see a place for emerging market stocks in a diversified portfolio and Lukoil is our recommended emerging market oil and gas player.

Kurt H. Wulff, CFA



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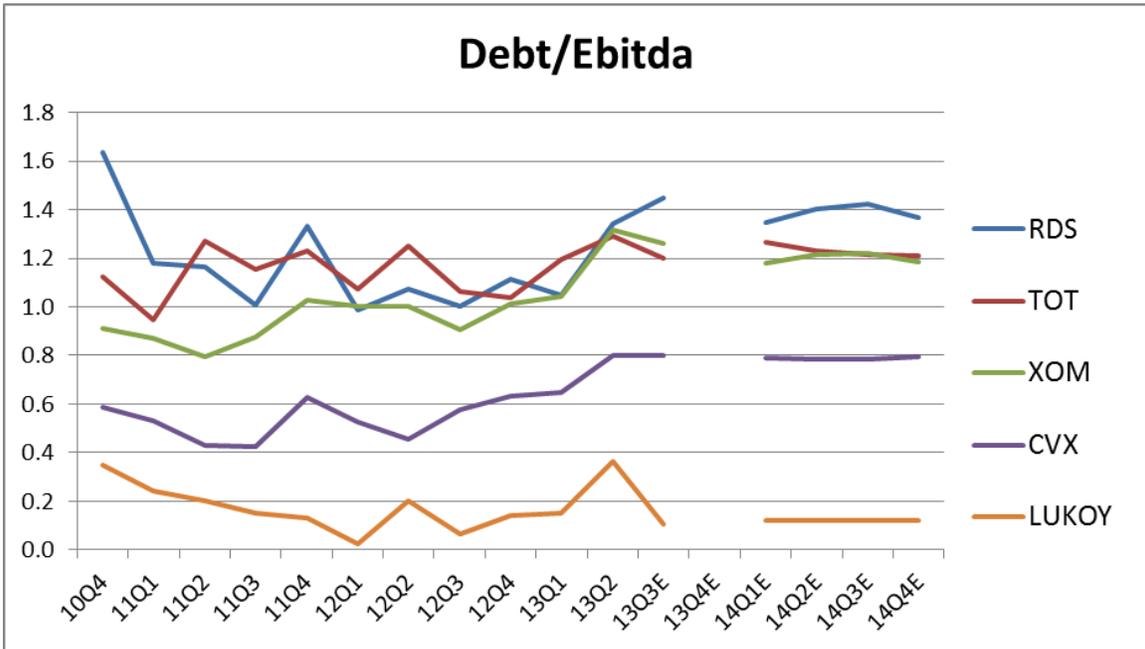
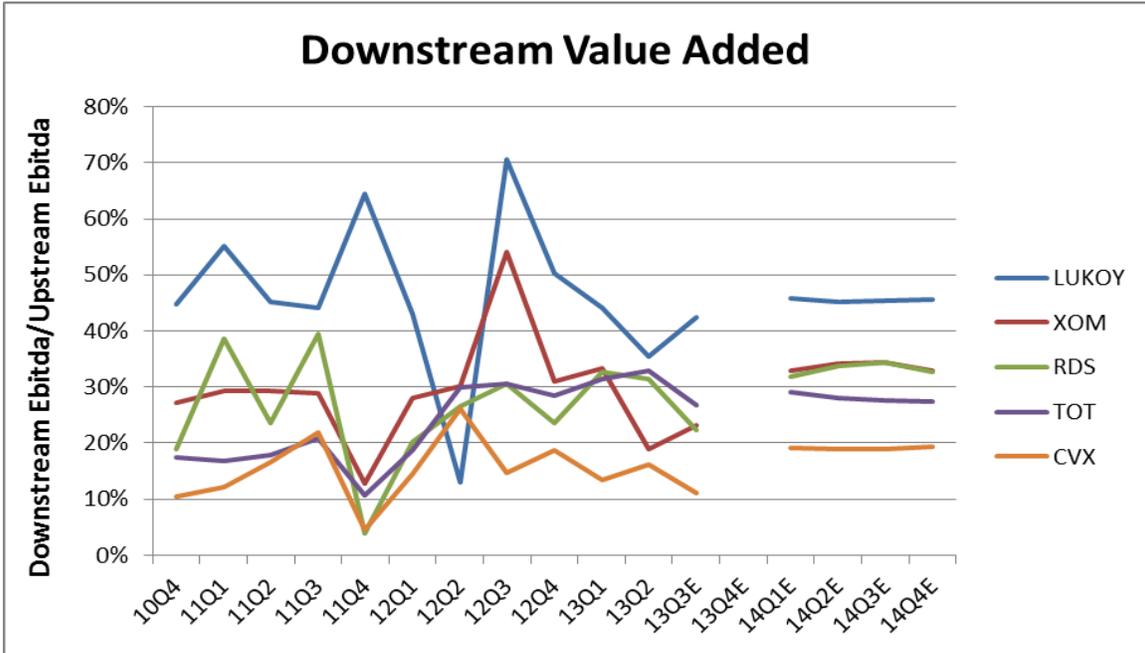
A Weekly Analysis of Oil and Gas Stocks
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Lukoil Oil Company										
Next Twelve Months Operating and Financial Estimates										
	Q3	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Next Twelve Months
	9/30/12	6/30/13	9/30/13	12/31/13	2013E	3/31/14	6/30/14	9/30/14	12/31/14	12/31/14
Volume										
Natural Gas (mmcf)	1,848	1,950	1,848	1,968	1,953	2,046	1,950	1,848	1,968	1,953
Oil (mbd)	1,854	1,868	1,876	1,876	1,868	1,876	1,876	1,876	1,876	1,876
Price										
Natural gas (\$/mcf)	1.52	2.62	2.47	2.47	2.55	2.47	2.47	2.47	2.47	2.47
Oil (\$/bbl)										
WTI Cushing	92.22	94.22	105.83	96.16	97.66	94.23	94.21	93.20	91.81	93.36
Lukoil export	109.13	102.34	109.85	105.70	107.22	102.45	102.43	101.31	100.83	101.75
NY Harbor 3-2-1 (\$/bbl)	36.23	21.37	17.57	19.91	22.24	24.07	29.15	27.92	23.55	26.17
Revenue (\$mm)										
Natural Gas	258	465	420	448	1,815	455	439	420	448	1,761
Oil	18,614	17,397	18,959	18,242	73,109	17,297	17,487	17,484	17,403	69,671
Other	16,880	17,656	17,778	17,778	68,470	17,778	17,778	17,778	17,778	71,111
Total	35,494	35,053	36,737	36,467	142,027	35,530	35,703	35,682	35,628	142,544
Ebitda (\$mm)										
Exploration and Production	3,219	3,331	3,886	3,449	14,052	3,270	3,306	3,305	3,290	13,171
Other	2,272	1,185	1,647	1,500	5,825	1,500	1,500	1,500	1,500	6,000
Total Ebitda	5,491	4,516	5,532	4,949	19,877	4,770	4,806	4,805	4,790	19,171
Exploration	52	75	65	125	328	125	125	125	125	500
Deprec., Deplet., & Amort.	1,309	1,444	1,545	1,545	5,903	1,545	1,545	1,545	1,545	6,180
Ebit	4,130	2,997	3,922	3,279	13,646	3,100	3,136	3,135	3,120	12,491
Interest	28	131	46	46	282	46	46	46	46	184
Ebt	4,102	2,866	3,877	3,233	13,364	3,054	3,090	3,090	3,074	12,308
Income Tax	576	748	757	719	3,013	679	687	687	684	2,737
Net Income (\$mm)										
Exploration and Production	2,082	1,812	2,336							
Other	1,798	95	836							
Unallocated	(354)	211	(52)							
Total	3,526	2,118	3,120	2,514	10,351	2,375	2,403	2,402	2,390	9,571
Shares (millions)	775	776	776	776	776	776	776	776	776	776
Per share (\$)	4.55	2.73	4.02	3.24	13.34	3.06	3.10	3.10	3.08	12.33
Ebitda Margin (E&P)	17%	19%	20%	19%	19%	19%	19%	19%	19%	19%
Tax Rate	14%	26%	20%	22%	23%	22%	22%	22%	22%	22%

Lukoil					
Functional Cash Flow and Present Value					
	NTM Ebitda	Adjusted	PV/	Present	
	(US\$mm)	R/P	Ebitda	Value	
				(US\$mm)	
Natural Gas	300	22.3	6.7	2,000	2%
Oil	12,900	15.7	6.1	78,100	73%
Downstream	6,000		4.5	27,000	25%
	19,200	16.7	5.6	107,100	100%
Debt (US\$mm)					2,300
Net Present Value (US\$mm)					104,800
Shares (mm)					776
Net Present Value - Standard Estimate (US\$/sh)					135
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)					190



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Symbol/Rating B = Buy, CB (see below)	Price (US\$/sh)	EV/ Market Cap	Enterprise Value (\$mm)	Present Value by Segment (%)					Dist. Yield NTM (%)	McDep Ratio	
				North Amer.	Rest of World	Oil Prod'n	Down- stream				
				Natural Gas	Natural Gas	Oil Prod'n	Down- stream				
Global Integrated											
Exxon Mobil Corporation	XOM B	93.52	1.21	497,000	7	19	54	20	2.7	0.93	
Chevron Corporation	CVX H	122.34	1.17	275,000	4	11	72	13	3.3	0.84	
Total S.A.	TOT H	60.03	1.33	182,000		22	61	17	5.3	0.80	
Royal Dutch Shell plc	RDS-A H	66.46	1.36	284,000	4	21	55	19	5.4	0.73	
Lukoil Oil Company	LUKOY CB	61.38	1.05	49,900			74	26	4.9	0.47	
<i>Total or Median</i>			<i>1.21</i>	<i>1,288,000</i>			<i>61</i>	<i>19</i>	<i>4.9</i>	<i>0.80</i>	
U.S. Independent											
EOG Resources, Inc.	EOG H	165.00	1.14	51,700	22	4	75		0.5	0.93	
Occidental Petroleum Corp.	OXY H	94.76	1.13	86,000	9	1	79	11	2.7	0.89	
Marathon Oil Corporation	MRO B	36.46	1.42	36,900	7	4	89		2.1	0.79	
ConocoPhillips	COP H	72.57	1.39	123,000	15	15	71		3.8	0.79	
Devon Energy Corporation	DVN B	60.54	1.41	34,800	45		55		1.5	0.68	
<i>Total or Median</i>			<i>1.39</i>	<i>332,000</i>	<i>15</i>		<i>75</i>		<i>2.1</i>	<i>0.79</i>	
Canada/Australia											
Woodside Petroleum Ltd.	WOPEY H	33.73	1.18	33,000		70	30		4.9	0.95	
Imperial Oil Limited (30%)	IMO H	42.56	1.30	14,100	2		79	18	1.1	0.85	
Cenovus Energy Inc.	CVE H	29.33	1.32	29,300	9		75	15	3.1	0.75	
EnCana Corporation	ECA B	19.09	1.61	22,700	80		20		1.5	0.74	
Canadian Oil Sands Limited	COSWF CB	18.75	1.27	11,600			100		7.0	0.61	
<i>Total or Median</i>			<i>1.30</i>	<i>111,000</i>			<i>75</i>		<i>3.1</i>	<i>0.75</i>	
Small Cap Independent Producers											
PDC Energy	PDCE	58.01	1.29	2,700	32		68		-	1.21	
Continental Resources (32%)	CLR B	108.00	1.24	7,900	16		84		-	0.92	
Peyto Exploration and Develop	PEYUF	29.36	1.19	5,200	81		19		2.3	0.88	
Range Resources	RRC B	76.79	1.29	15,900	72		28		0.2	0.88	
Whiting Petroleum Corporation	WLL B	59.73	1.38	9,900	8		92		-	0.84	
WPX Energy Inc.	WPX	18.95	1.64	6,200	68		32		-	0.81	
Cimarex Energy Company	XEC B	98.65	1.17	10,000	41		59		0.6	0.81	
Halcón Resources	HK	3.74	2.96	5,100	8		92		-	0.77	
Birchcliff Energy Ltd.	BIREF CB	6.86	1.49	1,700	69		31		-	0.67	
<i>Total or Median</i>			<i>1.29</i>	<i>65,000</i>	<i>41</i>		<i>59</i>		<i>-</i>	<i>0.84</i>	
RTF Cash Payers											
Freehold Royalties Ltd.	FRHLF	21.03	1.04	1,470	23		77		7.5	1.00	
Dorchester Minerals, L.P.	DMLP B	24.40	1.00	750	51		49		7.7	0.94	
San Juan Basin Royalty Trust	SJT B	17.12	1.00	800	100		-		6.1	0.82	
Sabine Royalty Trust	SBR	51.74	1.00	750	52		48		8.0	0.81	
Enduro Royalty Trust	NDRO	13.22	1.00	440	48		52		10.8	0.78	
Permian Basin RT	PBT	13.49	1.00	630	19		81		8.3	0.75	
Mesa RoyaltyTrust	MTR	20.79	1.00	40	75		25		8.5	0.70	
Cross Timbers Royalty Trust	CRT	28.77	1.00	170	70		30		9.1	0.69	
Hugoton RoyaltyTrust	HGT	7.24	1.00	290	90		10		11.6	0.60	
<i>Total or Median</i>			<i>1.00</i>	<i>5,300</i>					<i>8.3</i>	<i>0.78</i>	

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold
 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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			<i>Price</i> <i>(US\$/sh)</i>	<i>Shares</i>	<i>Market</i> <i>Cap</i> <i>(US\$mm)</i>	<i>Net</i> <i>Present</i> <i>Value</i> <i>(US\$/sh)</i>	<i>Debt/</i> <i>Present</i> <i>Value</i>	<i>McDep</i> <i>Ratio</i>
	<i>Symbol/Rating</i>		<i>2-Dec</i> <i>2013</i>	<i>(mm)</i>				
	<i>B = Buy, CB (see below)</i>							
Global Integrated								
Exxon Mobil Corporation	XOM	B	93.52	4,395	411,000	102.00	0.16	0.93
Chevron Corporation	CVX	H	122.34	1,930	236,000	150.00	0.12	0.84
Total S.A.	TOT	H	60.03	2,275	137,000	80.00	0.20	0.80
Royal Dutch Shell plc	RDS-A	H	66.46	3,137	209,000	100.00	0.19	0.73
Lukoil Oil Company	LUKOY	CB	61.38	776	47,600	135.00	0.02	0.47
	<i>Total or Median</i>				<i>1,041,000</i>		<i>0.16</i>	<i>0.80</i>
U.S. Independent								
EOG Resources, Inc.	EOG	H	165.00	274	45,200	180.00	0.12	0.93
Occidental Petroleum Corp.	OXY	H	94.76	806	76,400	108.00	0.10	0.89
Marathon Oil Corporation	MRO	B	36.46	711	25,920	50.00	0.24	0.79
ConocoPhillips	COP	H	72.57	1,219	88,000	100.00	0.22	0.79
Devon Energy Corporation	DVN	B	60.54	407	24,600	100.00	0.20	0.68
	<i>Total or Median</i>				<i>260,100</i>		<i>0.20</i>	<i>0.79</i>
Canada/Australia								
Woodside Petroleum Ltd.	WOPEY	H	33.73	823	27,800	36.00	0.14	0.95
Imperial Oil Limited (30%)	IMO	H	42.56	255	10,900	52.00	0.19	0.85
Cenovus Energy Inc.	CVE	H	29.33	757	22,200	42.00	0.18	0.75
EnCana Corporation	ECA	B	19.09	736	14,100	30.00	0.28	0.74
Canadian Oil Sands Limited	COSWF	CB	18.75	485	9,100	34.00	0.13	0.61
	<i>Total or Median</i>				<i>84,000</i>		<i>0.18</i>	<i>0.75</i>
Small Cap Independent Producers								
PDC Energy	PDCE		58.01	36	2,100	45.00	0.27	1.21
Continental Resources (32%)	CLR	B	108.00	59	6,400	120.00	0.18	0.92
Peyto Exploration and Development Corp.	PEYUF		29.36	149	4,400	34.00	0.14	0.88
Range Resources	RRC	B	76.79	161	12,400	90.00	0.20	0.88
Whiting Petroleum Corporation	WLL	B	59.73	120	7,200	75.00	0.23	0.84
WPX Energy Inc.	WPX		18.95	201	3,800	26.00	0.32	0.81
Cimarex Energy Company	XEC	B	98.65	87	8,600	125.00	0.12	0.81
Halcón Resources	HK		3.74	463	1,700	7.00	0.51	0.77
Birchcliff Energy Ltd.	BIREF	CB	6.86	163	1,100	12.00	0.22	0.67
	<i>Total or Median</i>				<i>48,000</i>		<i>0.22</i>	<i>0.84</i>
RTF Cash Payers								
Freehold Royalties Ltd.	FRHLF		21.03	67	1,410	21.00	0.04	1.00
Dorchester Minerals, L.P.	DMLP	B	24.40	31	750	26.00	-	0.94
San Juan Basin Royalty Trust	SJT	B	17.12	47	800	21.00	-	0.82
Sabine Royalty Trust	SBR		51.74	15	750	64.00	-	0.81
Enduro Royalty Trust	NDRO		13.22	33	440	17.00	-	0.78
Permian Basin RT	PBT		13.49	47	630	18.00	-	0.75
Mesa RoyaltyTrust	MTR		20.79	2	40	30.00	-	0.70
Cross Timbers Royalty Trust	CRT		28.77	6	170	42.00	-	0.69
Hugoton RoyaltyTrust	HGT		7.24	40	290	12.00	-	0.60
	<i>Total or Median</i>				<i>5,300</i>		-	<i>0.78</i>

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold
 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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Table 3									
McDep Energy Stocks									
Value Multiples and Dividend									
Ranked by EV/Ebitda									
			Price (US\$/sh)	Adjustd Resrvs/ Prod	PV/ Ebitda	EV/ Ebitda	P/E	Dividend	
	Symbol/Rating		2-Dec 2013	NTM	NTM	NTM	NTM	NTM	
	B = Buy, CB (see below)							(\$/sh)	
Global Integrated									
	Exxon Mobil Corporation	XOM	B	93.52	13.1	7.5	6.9	12	2.52
	Chevron Corporation	CVX	H	122.34	9.2	6.6	5.5	11	4.00
	Royal Dutch Shell plc	RDS-A	H	66.46	10.0	7.1	5.2	10	3.60
	Total S.A.	TOT	H	60.03	9.8	6.2	4.9	9	3.19
	Lukoil Oil Company	LUKOY	CB	61.38	15.7	5.6	2.6	5	3.01
	<i>Median</i>				10.0	6.6	5.2	10	
U.S. Independent									
	ConocoPhillips	COP	H	72.57	11.4	8.3	6.6	14	0.75
	Occidental Petroleum Corp.	OXY	H	94.76	10.2	7.2	6.4	16	2.76
	EOG Resources, Inc.	EOG	H	165.00	7.1	6.8	6.3	19	2.56
	Devon Energy Corporation	DVN	B	60.54	10.1	8.5	5.8	15	0.76
	Marathon Oil Corporation	MRO	B	36.46	9.3	7.1	5.6	14	0.88
	<i>Median</i>				10.1	7.2	6.3	15	
Canada/Australia									
	EnCana Corporation	ECA	B	19.09	7.0	11.8	8.8	13	0.91
	Imperial Oil Limited (30%)	IMO	H	42.56	19.9	9.6	8.2	10	0.49
	Woodside Petroleum Ltd.	WOPEY	H	33.73	9.6	8.3	7.9	17	1.66
	Cenovus Energy Inc.	CVE	H	29.33	12.3	7.9	6.0	15	0.28
	Canadian Oil Sands Limited	COSWF	CB	18.75	19.9	9.8	5.9	9	1.32
	<i>Median</i>				12.3	9.6	7.9	13	
Small Cap Independent Producers									
	Range Resources	RRC	B	76.79	12.3	14.6	12.9	55	0.16
	PDC Energy	PDCE		58.01	14.9	9.8	11.9	69	-
	Peyto Exploration and Development Corp.	PEYUF		29.36	8.5	10.8	9.6	19	0.68
	WPX Energy Inc.	WPX		18.95	8.0	10.0	8.2		-
	Birchcliff Energy Ltd.	BIREF	CB	6.86	17.8	12.0	8.0	19	-
	Halcón Resources	HK		3.74	5.3	9.5	7.3	9	-
	Continental Resources (32%)	CLR	B	108.00	11.4	7.9	7.2	17	-
	Cimarex Energy Company	XEC	B	98.65	7.2	7.8	6.4	15	0.56
	Whiting Petroleum Corporation	WLL	B	59.73	8.1	5.8	4.9	13	-
	<i>Median</i>				8.5	9.8	8.0	18	
RTF Cash Payers									
	San Juan Basin Royalty Trust	SJT	B	17.12	10.0	15.8	12.9	16	1.05
	Sabine Royalty Trust	SBR		51.74	9.2	15.5	12.6	13	4.12
	Freehold Royalties Ltd.	FRHLF		21.03	4.8	10.6	10.6	24	1.58
	Dorchester Minerals, L.P.	DMLP	B	24.40	6.9	11.1	10.4	16	1.87
	Cross Timbers Royalty Trust	CRT		28.77	12.3	14.7	10.1	11	2.61
	Mesa Royalty Trust	MTR		20.79	5.2	13.8	9.6	12	1.77
	Enduro Royalty Trust	NDRO		13.22	6.4	10.4	8.1	9	1.42
	Permian Basin RT	PBT		13.49	12.7	10.2	7.7	12	1.12
	Hugoton Royalty Trust	HGT		7.24	12.8	12.1	7.3	9	0.84
	<i>Median</i>				9.2	12.1	10.1	12	
CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average. H = Hold									
EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation									
and amortization; NTM = Next Twelve Months Ended December 31, 2014; P/E = Stock Price to									
Earnings; PV = Present Value of oil and gas and other businesses									



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Table 4									
McDep Energy Stocks									
Total Return and Enterprise Value Momentum									
Ranked by EV/200-Day Average									
			Price	Equity					
			(\$/sh)	Total					
	Symbol		2-Dec	Return	Enterprise Value/				McDep
	Rating		2013	YTD	52Wk	52Wk	50 Day	200 Day	Ratio
				(%)	High	Low	Avg.	Avg.	
Global Integrated									
Total S.A.	TOT	H	60.03	21	0.97	1.21	1.01	1.09	0.80
Exxon Mobil Corporation	XOM	B	93.52	11	0.98	1.08	1.03	1.03	0.93
Chevron Corporation	CVX	H	122.34	17	0.96	1.15	1.01	1.01	0.84
Royal Dutch Shell plc	RDS-A	H	66.46	2	0.93	1.04	1.00	1.01	0.73
Lukoil Oil Company	LUKOY	CB	61.38	(5)	0.91	1.13	0.95	0.99	0.47
	<i>Median</i>			<i>11</i>	<i>0.96</i>	<i>1.13</i>	<i>1.01</i>	<i>1.01</i>	<i>0.80</i>
U.S. Independent									
EOG Resources, Inc.	EOG	H	165.00	38	0.89	1.39	0.95	1.11	0.93
ConocoPhillips	COP	H	72.57	31	0.98	1.19	1.00	1.08	0.79
Occidental Petroleum Corp.	OXY	H	94.76	27	0.96	1.26	0.99	1.05	0.89
Devon Energy Corporation	DVN	B	60.54	18	0.93	1.13	0.99	1.04	0.68
Marathon Oil Corporation	MRO	B	36.46	22	0.97	1.16	1.02	1.03	0.79
	<i>Median</i>			<i>27</i>	<i>0.96</i>	<i>1.19</i>	<i>0.99</i>	<i>1.05</i>	<i>0.79</i>
Canada/Australia									
EnCana Corporation	ECA	B	19.09	0	0.92	1.10	1.04	1.03	0.74
Imperial Oil Limited (30%)	IMO	H	42.56	(0)	0.95	1.11	0.98	1.02	0.85
Cenovus Energy Inc.	CVE	H	29.33	(10)	0.88	1.06	1.00	0.99	0.75
Canadian Oil Sands Limited	COSWF	CB	18.75	(1)	0.88	1.04	0.97	0.96	0.61
Woodside Petroleum Ltd.	WOPEY	H	33.73	0	0.87	1.07	0.94	0.95	0.95
	<i>Median</i>			<i>(0)</i>	<i>0.88</i>	<i>1.07</i>	<i>0.98</i>	<i>0.99</i>	<i>0.75</i>
Small Cap Independent Producers									
Cimarex Energy Company	XEC	B	98.65	70	0.89	1.59	0.98	1.18	0.81
Continental Resources (32%)	CLR	B	108.00	47	0.91	1.39	0.97	1.12	0.92
Whiting Petroleum Corporation	WLL	B	59.73	38	0.88	1.29	0.96	1.10	0.84
PDC Energy	PDCE		58.01	75	0.82	1.56	0.93	1.05	1.21
Peyto Exploration and Development	PEYUF		29.36	31	0.94	1.27	0.99	1.03	0.88
WPX Energy Inc.	WPX		18.95	27	0.87	1.19	0.96	1.02	0.81
Range Resources	RRC	B	76.79	23	0.92	1.19	1.00	1.00	0.88
Birchcliff Energy Ltd.	BIREF	CB	6.86	(8)	0.84	1.02	0.99	0.94	0.67
Halcón Resources	HK		3.74	(45)	0.71	0.99	0.91	0.85	0.77
	<i>Median</i>			<i>31</i>	<i>0.88</i>	<i>1.27</i>	<i>0.97</i>	<i>1.03</i>	<i>0.84</i>
RTF Cash Payers									
San Juan Basin Royalty Trust	SJT	B	17.12	32	0.95	1.39	1.06	1.07	0.82
Sabine Royalty Trust	SBR		51.74	39	0.94	1.33	1.01	1.02	0.81
Dorchester Minerals, L.P.	DMLP	B	24.40	29	0.95	1.23	1.00	1.01	0.94
Cross Timbers Royalty Trust	CRT		28.77	14	0.90	1.22	0.98	1.01	0.69
Permian Basin RT	PBT		13.49	17	0.83	1.13	0.93	1.00	0.75
Freehold Royalties Ltd.	FRHLF		21.03	0	0.87	1.03	0.93	0.92	1.00
Mesa RoyaltyTrust	MTR		20.79	16	0.81	1.12	0.95	0.91	0.70
Enduro Royalty Trust	NDRO		13.22	(14)	0.73	1.12	1.03	0.88	0.78
Hugoton RoyaltyTrust	HGT		7.24	8	0.73	1.04	0.99	0.87	0.60
	<i>Median</i>			<i>16</i>	<i>0.87</i>	<i>1.13</i>	<i>0.99</i>	<i>1.00</i>	<i>0.78</i>

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

Source: Bloomberg, Yahoo, McDep LLC



Meter Reader

A Weekly Analysis of Oil and Gas Stocks

December 3, 2013

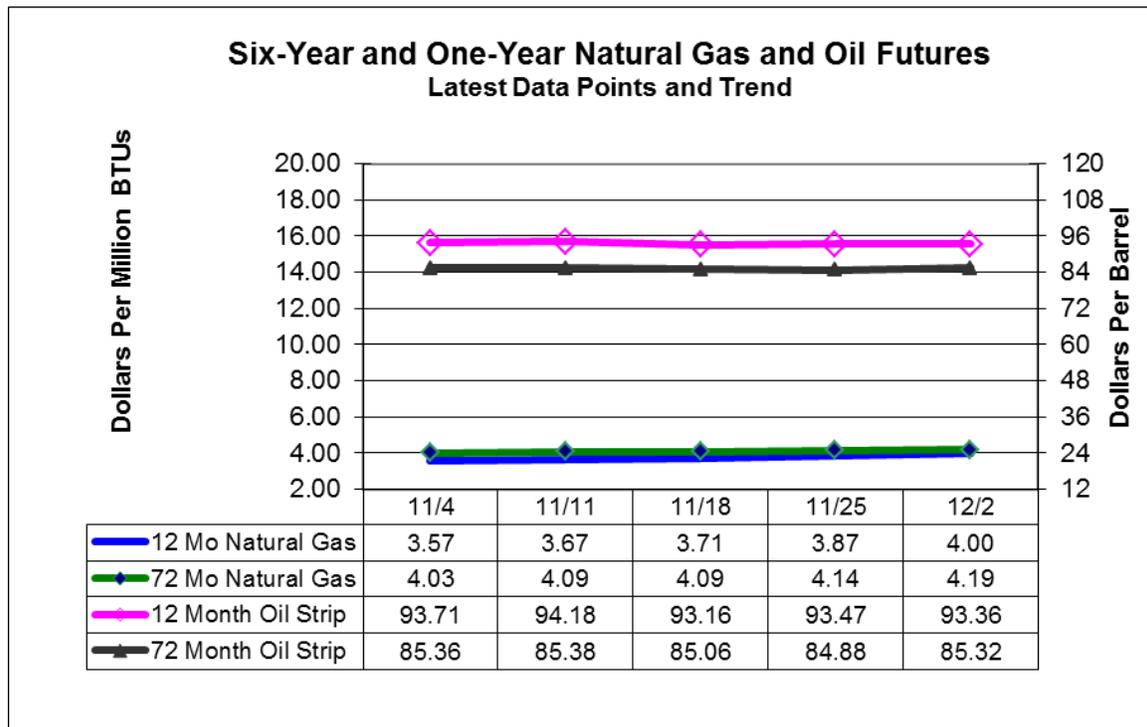
Index of Recent Research			
Stock Ideas			
<i>Date</i>	<i>Symbol</i>	<i>Subject</i>	<i>Theme</i>
26-Nov	DVN	Devon Energy	Acquires \$6 Billion Eagle Ford Position (Meter Reader)
19-Nov	CLR	Continental Resources	High Density "Ears Back" Drilling Pace (Meter Reader)
15-Nov	BIREF	Birchcliff Energy	15% a Year Growth to 2018
12-Nov	XEC	Cimarex Energy	Raise NPV to \$125 on Permian Productivity (Meter Reader)
8-Nov	DMLP	Dorchester Minerals, L.P.	Oil up 6% a Quarter
5-Nov	COSWF	Canadian Oil Sands Ltd.	Time to Explore New Options (Meter Reader)
31-Oct	RRC	Range Resources	Core Owner in Largest Producing Field
29-Oct	WLL	Whiting Petroleum	Fracking Productivity Leaps 50% (Meter Reader)
25-Oct	ECA	Encana Corporation	San Juan Oil Upgraded to Commercial from Emerging
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)
24-Sep	XOM	Exxon Mobil	Fracking Firms Long-Term Value (Meter Reader)
17-Sep	COP	ConocoPhillips	Fracking Upside in Eagle Ford, Bakken and Permian (Meter Reader)
13-Sep	CRT	Cross Timbers Royalty Trust	Fracking Upside in Permian and Scoop (Income and Small Cap Weekly)
10-Sep	OXY	Occidental Petroleum	Permian Late Bloomer (Meter Reader)
3-Sep	LUKOY	Lukoil	Competitive Trends at Half Price (Meter Reader)
6-Aug	RDSA	Royal Dutch Shell plc	Value Choice after Latest Results (Meter Reader)
23-Jul	WOPEY	Woodside Petroleum, Ltd.	Distributing LNG Cash (Meter Reader)
19-Jul	SJT	San Juan Basin Royalty Trust	Acreage 75% in Liquids-Rich Shale Zone (Income and Small Cap Weekly)
12-Jul	PBT	Permian Basin Royalty Trust	Stock Price Recovering from Short-Term Overreaction
9-Jul	MRO	Marathon Oil	Bakken Strengthens (Meter Reader)
5-Jul	LINE	Linn Energy	Stock Undervalued while SEC Probes (Income and Small Stock Weekly)
31-May	HGT	Hugoton Royalty Trust	Beating the Bear (Income and Small Cap Weekly)
14-May	EOG	EOG Resources	Raise NPV to \$180 on More Big Wells (Meter Reader)
30-Apr	TOT	Total	Recovery Potential (Meter Reader)
19-Apr	HK	Halcón Resources	Fourth Core Area - El Halcón ("The Hawk") (Inc. and Small Cap Wkly)
16-Apr	CVX	Chevron	Deflation Resistance (Meter Reader)
12-Apr	MTR	Mesa Royalty Trust	RTF Stealth Play on Long-Life Natural Gas (Income and Small Cap Wkly)
5-Apr	SBR	Sabine Royalty Trust	Accelerating Volume Growth (Income and Small Cap Weekly)
28-Mar	PEYUF	Peyto Exploration and Development	Raise NPV to \$32 for Fracking Winner (Income and Small Cap Weekly)
For historical research by stock, go to mcdep.com , click on Stock Ideas , click on stock by name.			
Meter Reader			
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29-Oct	WLL	Whiting Petroleum	Fracking Productivity Leaps 50%
For earlier editions, go to mcdep.com , click on Meter Reader .			
Income and Small Cap Weekly (merged into Meter Reader 10/1/13)			
Industry Ideas			
13-Nov		McDep Book Review	<i>The Frackers</i> by Gregory Zuckerman
22-Oct		RTF Cash Payers	Oil Rising



Meter Reader

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December 3, 2013



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