



Meter Reader

A Weekly Analysis of Large Cap Oil and Gas Stocks

January 21, 2014

Royal Dutch Shell plc (RDSA) Lower NPV to \$95 on Profit Warning

<i>Symbol</i>	RDS-A	<i>Ebitda Next Twelve Months ending 12/31/14 (US\$mm)</i>	52,700
<i>Rating</i>		<i>North American Natural Gas/Ebitda (%)</i>	3
<i>Price (US\$/sh)</i>	70.57	<i>Natural Gas and Oil Production/Ebitda (%)</i>	77
<i>Pricing Date</i>	1/17/14	<i>Adjusted Reserves/Production NTM</i>	10.0
<i>Shares (mm)</i>	3137	<i>EV/Ebitda</i>	5.6
<i>Market Capitalization (US\$mm)</i>	221,000	<i>PV/Ebitda</i>	7.1
<i>Debt (US\$mm)</i>	76,000	<i>Undeveloped Reserves (%)</i>	30
<i>Enterprise Value (EV) (US\$mm)</i>	297,000	<i>Natural Gas and Oil Ebitda (US\$/boe)</i>	35.90
<i>Present Value (PV) (US\$mm)</i>	374,000	<i>Present Value Proven Reserves(US\$/boe)</i>	21.70
<i>Net Present Value (US\$/share)</i>	95	<i>Present Value Proven Reserves(US\$/mcf)</i>	3.62
<i>Debt/Present Value</i>	0.20	<i>Earnings Next Twelve Months (US\$/sh)</i>	6.49
<i>McDep Ratio - EV/PV</i>	0.79	<i>Price/Earnings Next Twelve Months</i>	11
<i>Dividend Yield (%/year)</i>	5.1	<i>Indicated Annual Dividend (US\$/sh)</i>	3.60
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\$90 a barrel and natural gas, \$6 a million btu.			
For historical analysis of RDS since 2001 see www.mcdep.com/1rd.htm			

Summary and Recommendation

Shares of **Royal Dutch Shell (RDSA)** at \$71 remain attractively priced despite our lowering Net Present Value (NPV) to \$95 a share from \$100 on a profit warning. In a press release on January 17, the company indicated that fourth quarter earnings to be released on January 30 would be a third lower than investors might be expecting. Though management listed several adverse influences, none were quantified. More likely, a new chief executive, who took responsibility on January 1, is setting up a more conservative base against which to measure the future improvements he hopes to achieve. Ben van Beurden replaces Peter Voser, the previous leader of the largest European-domiciled producer in the Global Integrated Oil and Gas Group. In our modest change to NPV, we lower the downstream concentration to 17% from 19% (see table [Present Value](#) on page 2). European refiners appear to be under pressure competing with North American refiners, which are more amply supplied from shale oil and oil sands. Political instability in Nigeria reduces Shell's oil production in the latest quarter (see table [Operating and Financial Estimates](#) on page 3). Meanwhile, RDS can readily withstand the problems of any one area or business as well as participate broadly in the opportunities as it is globally and functionally diversified (see [Table 1](#) on page 4). Financial position is strong with debt at a moderate ratio of 0.20 to present value (see [Table 2](#) on page 5). Cash flow multiple is low at 5.6 times and dividend yield is high at 5.1% (see [Table 3](#) on page 6). Finally, stock price momentum is positive as RDS trades above both the 200-day and 50-day average (see [Table 4](#) on page 7). We like the stock as a conservative holding to beat bonds and keep up with the stock market long-term in a growing global economy.

Kurt H. Wulff, CFA

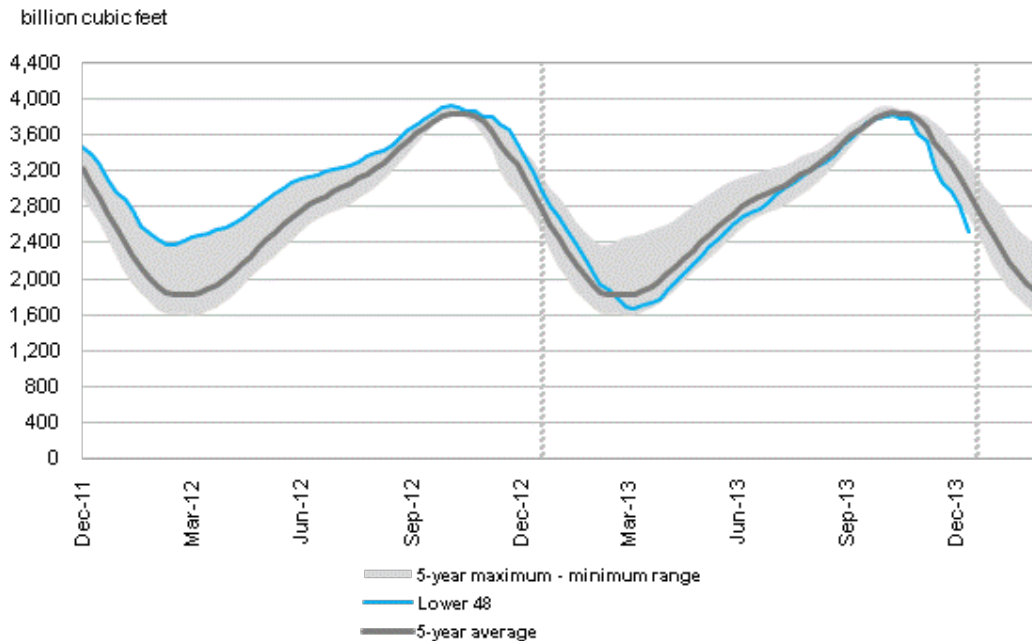


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Royal Dutch Shell plc					
Functional Cash Flow and Present Value					
	<i>NTM Ebitda</i>	<i>Adjusted</i>	<i>PV/</i>	<i>Present</i>	
	<i>(US\$mm)</i>	<i>R/P</i>	<i>Ebitda</i>	<i>Value</i>	
				<i>(US\$mm)</i>	
North American Natural Gas	1,450	4.7	11.0	16,000	4%
Rest of World Natural Gas	11,330	11.7	7.3	83,000	22%
Oil	27,900	9.5	7.5	210,000	56%
Downstream	12,000		5.4	65,000	17%
	52,680	10.0	7.1	374,000	100%
Debt (US\$mm)					76,000
Net Present Value (US\$mm)					298,000
Shares (mm)					3,137
Net Present Value - Standard Estimate (US\$/sh)					95
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)					95

Working gas in underground storage compared with the 5-year maximum and minimum





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Royal Dutch/Shell									
Next Twelve Months Operating and Financial Estimates									
	Q4	Q3	Q4E	Year	Q1E	Q2E	Q3E	Q4E	Next
	12/31/12	9/30/13	12/31/13	2013E	3/31/14	6/30/14	9/30/14	12/31/14	Twelve Months
	12/31/12	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)									
Americas	1,844	1,644	1,844	1,790	1,925	1,751	1,644	1,844	1,790
Rest of World	8,444	6,739	8,444	7,917	9,207	7,299	6,739	8,444	7,917
Total	10,288	8,383	10,288	9,707	11,132	9,050	8,383	10,288	9,707
Oil (mbd)	1,640	1,485	1,485	1,527	1,485	1,485	1,485	1,485	1,485
Total gas & oil (mmb)	309	265	294	1,148	301	272	265	294	1,133
Total gas & oil (mbd)	3,355	2,882	3,200	3,145	3,340	2,993	2,882	3,200	3,103
Price									
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	3.40	3.58	3.60	3.65	4.31	4.06	4.10	4.17	4.16
Americas	3.58	3.37	3.40	3.61	4.26	4.01	4.04	4.11	4.11
Rest of World	7.81	7.25	7.25	7.67	7.25	7.25	7.25	7.25	7.25
Total	7.05	6.49	6.56	6.92	6.73	6.62	6.62	6.69	6.67
Oil (\$/bbl)									
WTI Cushing	88.18	105.83	97.46	97.98	94.04	93.74	91.63	89.41	92.20
Worldwide	104.40	100.38	100.46	100.21	97.04	96.74	94.63	92.41	95.19
Total gas & oil (\$/bbl)	72.66	70.60	67.72	70.03	65.58	68.02	68.02	64.39	66.43
NY Harbor 3-2-1 (\$/bbl)	33.86	17.57	18.94	22.00	21.51	25.37	24.91	21.16	23.24
Revenue (\$mm)									
Natural Gas									
Americas	607	510	576	2,357	738	638	612	698	2,685
Rest of World	6,065	4,496	5,633	22,170	6,009	4,816	4,496	5,633	20,953
Total	6,673	5,005	6,209	24,527	6,746	5,455	5,107	6,331	23,639
Oil	15,752	13,714	13,724	55,866	12,970	13,072	12,928	12,625	51,595
Other	95,622	97,794	97,794	379,346	97,794	97,794	97,794	97,794	391,175
Total	118,047	116,513	117,727	459,739	117,510	116,321	115,829	116,749	466,409
Expense	104,055	103,480	107,557	406,473	103,848	103,302	103,076	103,499	413,725
Ebitda (\$mm)									
Exploration and Production	11,323	10,660	8,470	41,895	10,662	10,019	9,753	10,251	40,684
Other	2,670	2,373	1,700	11,371	3,000	3,000	3,000	3,000	12,000
Total Ebitda	13,992	13,033	10,170	53,267	13,662	13,019	12,753	13,251	52,684
Exploration	1,167	1,636	800	4,312	800	800	800	800	3,200
Deprec., Deplet., & Amort.	3,835	4,153	4,153	17,059	4,153	4,153	4,153	4,153	16,612
Other non cash				-					-
Ebit	8,990	7,244	5,217	31,895	8,709	8,066	7,800	8,298	32,872
Interest	379	392	392	1,564	392	392	392	392	1,568
Ebt	8,611	6,852	4,825	30,331	8,317	7,674	7,408	7,906	31,304
Income Tax	3,014	2,398	1,689	10,616	2,911	2,686	2,593	2,767	10,956
Net Income (\$mm)									
Exploration and Production	4,377	3,466	2,500						
Other	1,163	892	500						
Unallocated	57	96	137						
Total	5,597	4,454	3,137	19,715	5,406	4,988	4,815	5,139	20,347
Shares (millions)	3,145	3,137	3,137	3,149	3,137	3,137	3,137	3,137	3,137
Per share (\$)	1.78	1.42	1.00	6.26	1.72	1.59	1.54	1.64	6.49
Ebitda Margin (E&P)	50%	57%	42%	52%	54%	54%	54%	54%	54%
Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%



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						Present Value by Segment (%)					
		Price		EV/	Enterprise	North	Rest of			Dist.	
		(US\$/sh)		Market	Value	Amer.	World			Yield	
Symbol/Rating		17-Jan		Cap		Natural	Natural	Oil	Down-	NTM	McDep
B = Buy, CB (see below)		2014			(\$mm)	Gas	Gas	Prod'n	stream	(%)	Ratio
Global Integrated											
Exxon Mobil Corporation	XOM	B	99.16	1.20	522,000	7	19	54	20	2.5	0.98
Chevron Corporation	CVX		119.29	1.17	270,000	4	11	72	13	3.4	0.82
Royal Dutch Shell plc	RDS-A		70.57	1.34	297,000	4	22	56	17	5.1	0.79
Total S.A.	TOT		59.37	1.34	181,000		22	61	17	5.4	0.79
Lukoil Oil Company	LUKOY	CB	58.77	1.05	47,900			74	26	5.1	0.45
<i>Total or Median</i>				<i>1.20</i>	<i>1,318,000</i>			<i>61</i>	<i>17</i>	<i>5.1</i>	<i>0.79</i>
U.S. Independent											
EOG Resources, Inc.	EOG		168.96	1.14	52,800	22	4	75		0.4	0.95
Occidental Petroleum Corp.	OXY		90.57	1.13	82,700	9	1	79	11	2.8	0.85
Marathon Oil Corporation	MRO	CB	33.96	1.46	35,100	6	3	90		2.2	0.76
ConocoPhillips	COP		67.51	1.41	118,000	15	15	71		4.1	0.75
Devon Energy Corporation	DVN	B	59.01	1.43	34,200	45		55		1.5	0.67
<i>Total or Median</i>				<i>1.41</i>	<i>323,000</i>	<i>15</i>		<i>75</i>		<i>2.2</i>	<i>0.76</i>
Canada/Australia											
Woodside Petroleum Ltd.	WOPEY		34.42	1.18	33,000		69	31		4.8	0.96
Imperial Oil Limited (30%)	IMO		41.87	1.29	13,800	2		79	18	1.1	0.84
Cenovus Energy Inc.	CVE		26.92	1.34	27,300	9		75	16	3.3	0.70
EnCana Corporation	ECA	CB	17.69	1.66	21,600	80		20		1.6	0.70
Canadian Oil Sands Limited	COSWF	CB	18.48	1.27	11,300			100		6.9	0.60
<i>Total or Median</i>				<i>1.29</i>	<i>107,000</i>			<i>75</i>		<i>3.3</i>	<i>0.70</i>
Small Cap Independent Producers											
Range Resources	RRC	B	82.64	1.27	16,900	72		28		0.2	0.93
Peyto Exploration and Developm	PEYUF		30.99	1.18	5,400	81		19		2.1	0.92
Continental Resources (32%)	CLR	B	108.46	1.24	7,900	16		84		-	0.92
PDC Energy	PDCE		48.21	1.34	2,300	27		73		-	0.91
Whiting Petroleum Corporation	WLL	B	59.57	1.38	9,900	8		92		-	0.84
Cimarex Energy Company	XEC	B	101.38	1.16	10,300	41		59		0.6	0.83
WPX Energy Inc.	WPX		18.65	1.65	6,200	68		32		-	0.81
Halcón Resources	HK		3.39	3.15	5,000	8		92		-	0.75
Birchcliff Energy Ltd.	BIREF	B	7.72	1.42	1,800	69		31		-	0.72
<i>Total or Median</i>				<i>1.34</i>	<i>66,000</i>	<i>41</i>		<i>59</i>		<i>-</i>	<i>0.84</i>
RTF Cash Payers											
Freehold Royalties Ltd.	FRHLF		20.63	1.04	1,440	18		82		7.4	0.98
Dorchester Minerals, L.P.	DMLP	B	25.40	1.00	780	51		49		7.7	0.98
Mesa Royalty Trust	MTR		22.29	1.00	40	79		21		8.1	0.90
Enduro Royalty Trust	NDRO		12.59	1.00	420	37		63		11.4	0.90
San Juan Basin Royalty Trust	SJT	B	16.98	1.00	790	100		-		6.7	0.81
Sabine Royalty Trust	SBR		49.74	1.00	730	52		48		8.4	0.78
Permian Basin RT	PBT		13.04	1.00	610	19		81		7.4	0.72
Hugoton Royalty Trust	HGT		8.67	1.00	350	90		10		11.2	0.72
Cross Timbers Royalty Trust	CRT		29.82	1.00	180	70		30		10.2	0.71
<i>Total or Median</i>				<i>1.00</i>	<i>5,300</i>					<i>8.1</i>	<i>0.81</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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			<i>Price (US\$/sh)</i>	<i>Shares</i>	<i>Market Cap (US\$mm)</i>	<i>Net Present Value (US\$/sh)</i>	<i>Debt/ Present Value</i>	<i>McDep Ratio</i>
	<i>Symbol/Rating</i>		<i>17-Jan 2014</i>	<i>(mm)</i>				
	<i>B = Buy, CB (see below)</i>							
Global Integrated								
Exxon Mobil Corporation	XOM	B	99.16	4,395	436,000	102.00	0.16	0.98
Chevron Corporation	CVX		119.29	1,930	230,000	150.00	0.12	0.82
Royal Dutch Shell plc	RDS-A		70.57	3,137	221,000	95.00	0.20	0.79
Total S.A.	TOT		59.37	2,275	135,000	80.00	0.20	0.79
Lukoil Oil Company	LUKOY	CB	58.77	776	45,600	135.00	0.02	0.45
	<i>Total or Median</i>				<i>1,068,000</i>		<i>0.16</i>	<i>0.79</i>
U.S. Independent								
EOG Resources, Inc.	EOG		168.96	274	46,300	180.00	0.12	0.95
Occidental Petroleum Corp.	OXY		90.57	806	73,000	108.00	0.10	0.85
Marathon Oil Corporation	MRO	CB	33.96	711	24,150	50.00	0.24	0.76
ConocoPhillips	COP		67.51	1,240	84,000	100.00	0.22	0.75
Devon Energy Corporation	DVN	B	59.01	407	24,000	100.00	0.20	0.67
	<i>Total or Median</i>				<i>251,500</i>		<i>0.20</i>	<i>0.76</i>
Canada/Australia								
Woodside Petroleum Ltd.	WOPEY		34.42	823	28,300	36.00	0.14	0.96
Imperial Oil Limited (30%)	IMO		41.87	255	10,700	52.00	0.19	0.84
Cenovus Energy Inc.	CVE		26.92	757	20,400	42.00	0.18	0.70
EnCana Corporation	ECA	CB	17.69	736	13,000	30.00	0.28	0.70
Canadian Oil Sands Limited	COSWF	CB	18.48	485	9,000	34.00	0.13	0.60
	<i>Total or Median</i>				<i>81,000</i>		<i>0.18</i>	<i>0.70</i>
Small Cap Independent Producers								
Range Resources	RRC	B	82.64	161	13,300	90.00	0.20	0.93
Peyto Exploration and Development Corp.	PEYUF		30.99	149	4,600	34.00	0.14	0.92
Continental Resources (32%)	CLR	B	108.46	59	6,400	120.00	0.18	0.92
PDC Energy	PDCE		48.21	36	1,700	55.00	0.23	0.91
Whiting Petroleum Corporation	WLL	B	59.57	120	7,200	75.00	0.23	0.84
Cimarex Energy Company	XEC	B	101.38	87	8,800	125.00	0.12	0.83
WPX Energy Inc.	WPX		18.65	201	3,700	26.00	0.32	0.81
Halcón Resources	HK		3.39	463	1,600	7.00	0.51	0.75
Birchcliff Energy Ltd.	BIREF	B	7.72	163	1,300	12.00	0.21	0.72
	<i>Total or Median</i>				<i>49,000</i>		<i>0.21</i>	<i>0.84</i>
RTF Cash Payers								
Freehold Royalties Ltd.	FRHLF		20.63	67	1,390	21.00	0.04	0.98
Dorchester Minerals, L.P.	DMLP	B	25.40	31	780	26.00	-	0.98
Mesa Royalty Trust	MTR		22.29	2	40	25.00	-	0.90
Enduro Royalty Trust	NDRO		12.59	33	420	14.00	-	0.90
San Juan Basin Royalty Trust	SJT	B	16.98	47	790	21.00	-	0.81
Sabine Royalty Trust	SBR		49.74	15	730	64.00	-	0.78
Permian Basin RT	PBT		13.04	47	610	18.00	-	0.72
Hugoton Royalty Trust	HGT		8.67	40	350	12.00	-	0.72
Cross Timbers Royalty Trust	CRT		29.82	6	180	42.00	-	0.71
	<i>Total or Median</i>				<i>5,300</i>		<i>-</i>	<i>0.81</i>

CB=Contrarian Buy, Stock Price may be in downtrend compared to 200-day average.
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 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	Dividend		
	Symbol/Rating		17-Jan 2014	NTM	NTM	NTM	NTM		
	B = Buy, CB (see below)								
Global Integrated									
	Exxon Mobil Corporation	XOM	B	99.16	13.1	7.5	7.3	13	2.52
	Royal Dutch Shell plc	RDS-A		70.57	10.0	7.1	5.6	11	3.60
	Chevron Corporation	CVX		119.29	9.2	6.7	5.5	11	4.00
	Total S.A.	TOT		59.37	9.8	6.2	4.9	9	3.20
	Lukoil Oil Company	LUKOY	CB	58.77	15.7	5.6	2.5	5	2.97
	<i>Median</i>				10.0	6.7	5.5	11	
U.S. Independent									
	EOG Resources, Inc.	EOG		168.96	7.1	6.8	6.4	20	2.56
	ConocoPhillips	COP		67.51	11.4	8.5	6.3	13	0.75
	Occidental Petroleum Corp.	OXY		90.57	10.2	7.3	6.2	15	2.76
	Devon Energy Corporation	DVN	B	59.01	10.1	8.5	5.7	14	0.76
	Marathon Oil Corporation	MRO	CB	33.96	9.3	7.2	5.4	13	0.88
	<i>Median</i>				10.1	7.3	6.2	14	
Canada/Australia									
	EnCana Corporation	ECA	CB	17.69	7.2	12.4	8.7	13	0.88
	Imperial Oil Limited (30%)	IMO		41.87	20.1	9.9	8.4	11	0.47
	Woodside Petroleum Ltd.	WOPEY		34.42	9.5	8.4	8.1	17	1.66
	Canadian Oil Sands Limited	COSWF	CB	18.48	20.8	10.7	6.4	10	1.28
	Cenovus Energy Inc.	CVE		26.92	12.3	8.0	5.6	14	0.28
	<i>Median</i>				12.3	9.9	8.1	13	
Small Cap Independent Producers									
	Range Resources	RRC	B	82.64	12.3	14.4	13.4	57	0.16
	Peyto Exploration and Development Corp.	PEYUF		30.99	8.5	10.5	9.7	19	0.66
	PDC Energy	PDCE		48.21	13.5	9.6	8.7	29	-
	Birchcliff Energy Ltd.	BIREF	B	7.72	17.8	11.7	8.4	20	-
	WPX Energy Inc.	WPX		18.65	8.0	9.9	8.0		-
	Continental Resources (32%)	CLR	B	108.46	11.4	7.9	7.3	17	-
	Halcón Resources	HK		3.39	5.3	9.6	7.2	8	-
	Cimarex Energy Company	XEC	B	101.38	7.2	7.8	6.5	15	0.56
	Whiting Petroleum Corporation	WLL	B	59.57	8.1	5.9	5.0	14	-
	<i>Median</i>				8.5	9.6	8.0	18	
RTF Cash Payers									
	San Juan Basin Royalty Trust	SJT	B	16.98	9.8	14.7	11.9	15	1.14
	Sabine Royalty Trust	SBR		49.74	9.2	15.3	11.9	12	4.19
	Dorchester Minerals, L.P.	DMLP	B	25.40	6.5	10.7	10.4	16	1.96
	Freehold Royalties Ltd.	FRHLF		20.63	4.7	10.4	10.2	22	1.53
	Mesa RoyaltyTrust	MTR		22.29	5.2	11.2	10.1	12	1.81
	Cross Timbers Royalty Trust	CRT		29.82	12.5	12.8	9.1	10	3.03
	Permian Basin RT	PBT		13.04	12.7	11.2	8.1	14	0.96
	Hugoton RoyaltyTrust	HGT		8.67	12.8	10.7	7.7	9	0.97
	Enduro Royalty Trust	NDRO		12.59	6.4	8.5	7.7	9	1.44
	<i>Median</i>				9.2	11.2	10.1	12	

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 December 31, 2014; P/E = Stock Price to Earnings; PV = Present Value of oil and gas other businesses



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January 21, 2014

Table 4									
McDep Energy Stocks									
Total Return and Enterprise Value Momentum									
Ranked by EV/200-Day Average									
			Price	Equity					
			(\$/sh)	Total					
	Symbol		17-Jan	Return	Enterprise Value/				
	Rating		2014	YTD	52Wk	52Wk	50 Day	200 Day	McDep
				(%)	High	Low	Avg.	Avg.	Ratio
Global Integrated									
	XOM	B	99.16	(2)	0.98	1.14	1.02	1.07	0.98
	TOT		59.37	(3)	0.96	1.20	1.00	1.06	0.79
	RDS-A		70.57	(1)	0.97	1.09	1.02	1.04	0.79
	CVX		119.29	(4)	0.94	1.04	0.98	0.98	0.82
	LUKOY	CB	58.77	(7)	0.87	1.08	0.95	0.96	0.45
	<i>Median</i>			(3)	0.96	1.09	1.00	1.04	0.79
U.S. Independent									
	EOG		168.96	1	0.91	1.42	1.01	1.09	0.95
	DVN	B	59.01	(5)	0.91	1.11	0.98	1.01	0.67
	COP		67.51	(4)	0.93	1.13	0.97	1.01	0.75
	OXY		90.57	(5)	0.92	1.15	0.96	0.99	0.85
	MRO	CB	33.96	(4)	0.92	1.10	0.97	0.98	0.76
	<i>Median</i>			(4)	0.92	1.13	0.97	1.01	0.76
Canada/Australia									
	IMO		41.87	(5)	0.93	1.10	0.98	1.01	0.84
	ECA	CB	17.69	(2)	0.91	1.04	0.98	0.99	0.70
	WOPEY		34.42	(1)	0.88	1.09	0.99	0.98	0.96
	COSWF	CB	18.48	(2)	0.87	1.02	0.98	0.96	0.60
	CVE		26.92	(6)	0.83	1.00	0.96	0.94	0.70
	<i>Median</i>			(2)	0.88	1.04	0.98	0.98	0.70
Small Cap Independent Producers									
	XEC	B	101.38	(3)	0.91	1.49	1.01	1.15	0.83
	CLR	B	108.46	(4)	0.91	1.37	0.99	1.09	0.92
	WLL	B	59.57	(4)	0.88	1.26	0.98	1.07	0.84
	PEYUF		30.99	1	0.97	1.30	1.02	1.05	0.92
	RRC	B	82.64	(2)	0.97	1.19	1.03	1.05	0.93
	BIREF	B	7.72	13	0.91	1.11	1.07	1.03	0.72
	WPX		18.65	(8)	0.86	1.18	0.99	0.99	0.81
	PDCE		48.21	(9)	0.72	1.22	0.91	0.91	0.91
	HK		3.39	(12)	0.69	1.02	0.95	0.86	0.75
	<i>Median</i>			(4)	0.91	1.22	0.99	1.05	0.84
RTF Cash Payers									
	HGT		8.67	16	0.87	1.24	1.14	1.05	0.72
	SJT	B	16.98	1	0.93	1.21	1.02	1.05	0.81
	DMLP	B	25.40	(0)	0.97	1.16	1.02	1.04	0.98
	CRT		29.82	1	0.93	1.19	1.01	1.04	0.71
	MTR		22.29	5	0.87	1.12	1.06	1.00	0.90
	SBR		49.74	(1)	0.90	1.13	0.98	0.97	0.78
	PBT		13.04	1	0.80	1.09	0.96	0.96	0.72
	FRHLF		20.63	(1)	0.85	1.03	0.98	0.92	0.98
	NDRO		12.59	4	0.70	1.07	1.01	0.87	0.90
	<i>Median</i>			1	0.87	1.13	1.01	1.00	0.81

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

Source: Bloomberg, Yahoo, McDep LLC



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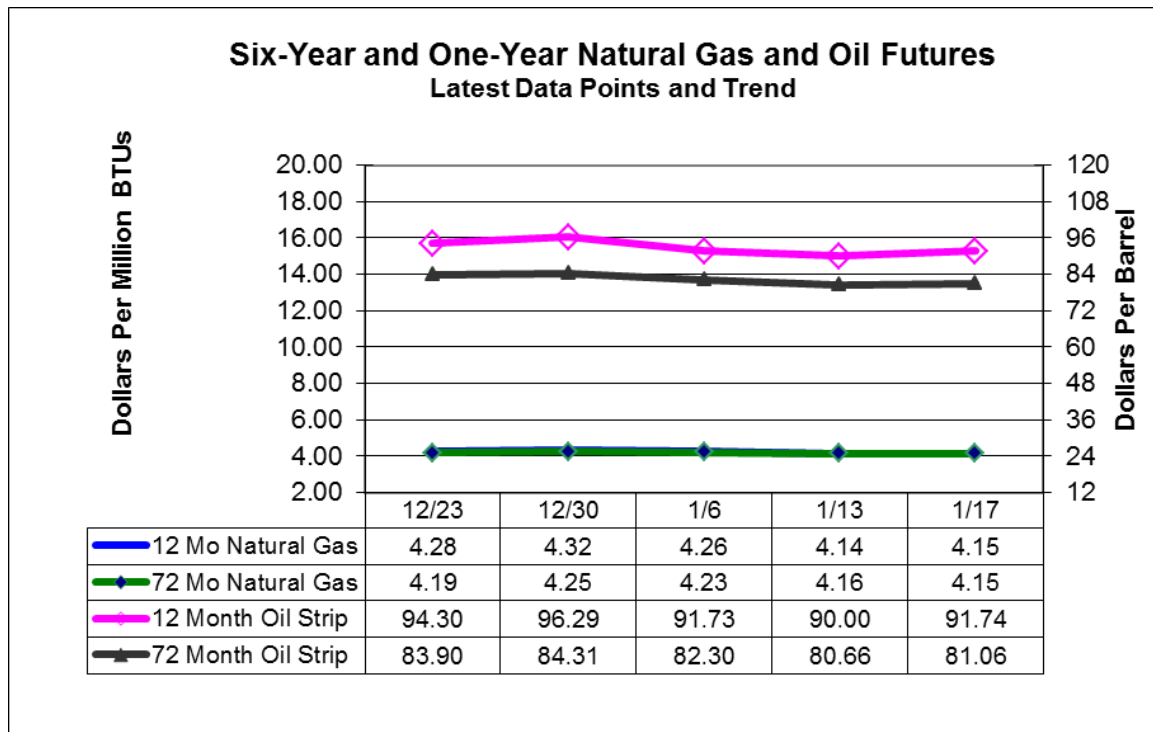
Index of Recent Research			
Stock Ideas			
<i>Date</i>	<i>Symbol</i>	<i>Subject</i>	<i>Theme</i>
14-Jan	PDCE	PDC Energy	Raise NPV to \$55 on Colorado Shale Oil (Meter Reader)
17-Dec	MRO	Marathon Oil	New CEO Accelerates Shale Growth (Meter Reader)
3-Dec	LUKOY	Lukoil	Low McDep Ratio Emerging Market Stock (Meter Reader)
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)
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
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			
14-Jan	PDCE	PDC Energy	Raise NPV to \$55 on Colorado Shale Oil
7-Jan			Six-Year Futures Up in 2014
31-Dec			Catch up for Canada
24-Dec			Rising RTF Cash in 2014
17-Dec	MRO	Marathon Oil	New CEO Accelerates Shale Growth
10-Dec			Fracking Investment Strategy
3-Dec	LUKOY	Lukoil	Low McDep Ratio Emerging Market Stock
26-Nov	DVN	Devon Energy	Acquires \$6 Billion Eagle Ford Position
19-Nov	CLR	Continental Resources	High Density "Ears Back" Drilling Pace
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Industry Ideas			
24-Dec		RTF Cash Payers	Rising RTF Cash in 2014 (Meter Reader)
10-Dec			Fracking Investment Strategy (Meter Reader)
13-Nov		McDep Book Review	<i>The Frackers</i> by Gregory Zuckerman
22-Oct		RTF Cash Payers	Oil Rising



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