

## Lukoil (LUKOY) Competitive Trends at Half Price

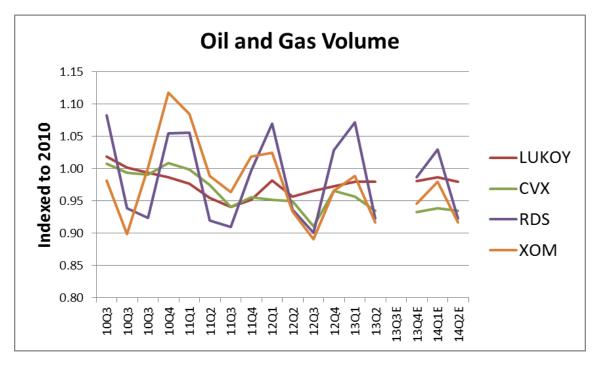
Symbol	LUKOY	Ebitda Next Twelve Months ending 6/30/14 (US\$mm)	19,300		
Rating	Contrarian Buy	North American Natural Gas/Ebitda (%)	0		
Price (US\$/sh)	57.66	Natural Gas and Oil Production/Ebitda (%)	69		
Pricing Date	8/30/13	Adjusted Reserves/Production NTM	15.8		
Shares (mm)	776	EV/Ebitda	2.7		
Market Capitalization (US\$mm)	44,700	PV/Ebitda	5.8		
Debt (US\$mm)	6,500	Undeveloped Reserves (%)	42		
Enterprise Value (EV) (US\$mm)	prise Value (EV) (US\$mm) 51,300 Natural Gas and Oil Ebitda (US\$/boe)				
Present Value (PV) (US\$mm)	111,300	Present Value Proven Reserves(US\$/boe)	5.85		
Net Present Value (US\$/share)	135	Present Value Proven Reserves(US\$/mcfe)	0.97		
Debt/Present Value	0.06	Earnings Next Twelve Months (US\$/sh)	12.12		
McDep Ratio - EV/PV	0.46	Price/Earnings Next Twelve Months	5		
Dividend Yield (%/year)	4.7	Indicated Annual Dividend (US\$/sh)	2.70		
Note: Estimated cash flow and e	arnings tied to one	-year futures prices for oil.			
Reported results may vary	widely from estim	nates. Estimated present value per share revised only infrequ	ently.		
Estimated present value p	resumes a long-terr	m price for oil of US\$90 a barrel and natural gas, \$6 a millio	on btu.		
For historical research or	Lukoil since 2004	see www.mcdep.com/2luk.htm			

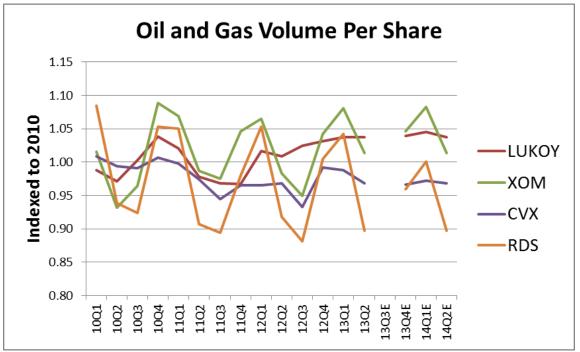
## **Summary and Recommendation**

Contrarian Buy Lukoil (LUKOY) offers competitive performance with that of global integrated oil and gas companies at stock price half what it would be if valued on a comparable basis as the leaders. Including latest results released on August 30, production is stable at a high level as Lukoil's trend is slightly better than three leading competitors for the past three and a half years (see chart <u>Volume</u> on page 2). The trend turns more positive when viewed on the relevant per share basis taking account of shrewd repurchase of shares (see chart Volume per Share on page 2). Lukoil also turns production into cash flow (Ebitda) on a competitive basis despite oil price volatility (see chart Ebitda – Oil and Gas Production on page 3). The company further holds its own in more volatile cash flow from oil products, chemicals and related businesses (see chart Ebitda – Downstream on page 3). Though volatility is unpredictable, we project future results on a basis consistent with recent experience and prices in the futures market for the next four quarters (see table Operating and Financial Estimates on page 4). Yet, our estimate of NPV has an arbitrary reduction of a fifth to \$135 a share considering long reserve life (see table Present Value on page 5). Perhaps most important, Lukoil's dividend growth is highest (see chart Dividends on page 5). Competitive performance ultimately ought to be worth competitive valuation, but McDep Ratio of 0.46 is at the low extreme among global integrated producers (see Table 1 on page 6). Debt is lowest at a 0.06 ratio to present value (see Table 2 on page 7). Cash flow multiple (EV/Ebitda) is a third to a half that for global leaders and dividend yield is above the median (see <u>Table 3</u> on page 8). Finally, stock price below its 200-day average is another sign that investors appear to overlook Lukoil's positive profit record (see Table 4 on page 9).

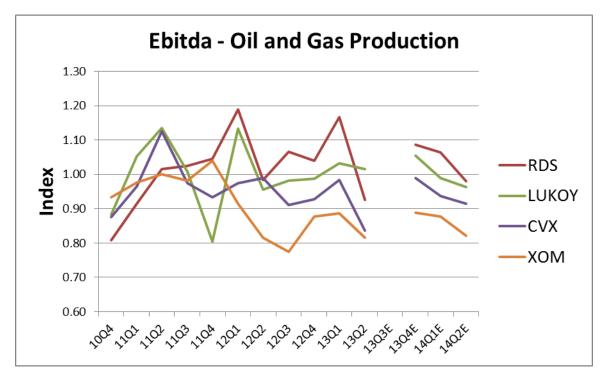
Kurt H. Wulff, CFA

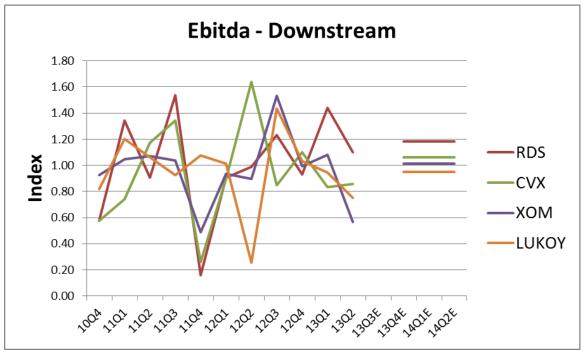










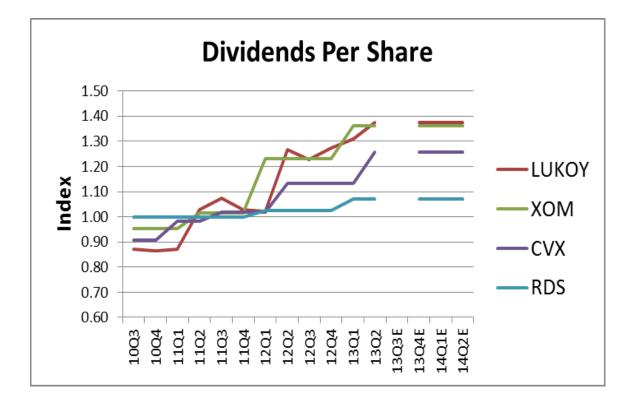




				oil Oil Co						
	Ne	ext Twelve	Months (	Operating	and Fina	ncial Estin	nates			37 /
										Next Twelve
	02	V	01	02	025	045	V	015	025	
	Q2 6/30/12	Year 2012	Q1 3/31/13	Q2 6/30/13	Q3E	Q4E 12/31/13	Year 2013E	Q1E 3/31/14	Q2E 6/30/14	Months 6/30/14
Volume	0/30/12	2012	3/31/13	0/30/13	9/30/13	12/31/13	2013E	3/31/14	0/30/14	0/30/14
Natural Gas (mmcfd)	1,818	1.020	2,046	1,950	1,848	1,968	1,953	2,046	1,950	1,953
、 ,	,	1,920	2,046			,		2,046		
Oil (mbd)	1,840	1,850	1,852	1,868	1,868	1,868	1,864	1,808	1,868	1,868
Price	1.00	1.02	2.62	2.62	2.62	2.62	2 (2	2.62	2.62	2 (2
Natural gas (\$/mcf)	1.82	1.83	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.62
Oil (\$/bbl)	02.22	0416	04.41	04.00	106.00	106 50	100.40	102.52	00.60	102 55
WTI Cushing	93.32	94.16	94.41	94.22	106.30	106.78	100.43	102.53	98.69	103.57
Lukoil export	106.84	110.20	111.06	102.34	110.68	111.18	108.82	106.68	102.61	107.81
NY Harbor 3-2-1 (\$/bbl)	30.77	31.29	30.11	21.37	19.72	17.07	22.07	19.53	25.79	20.53
Revenue (\$mm)										
Natural Gas	301	1,287	482	465	445	474	1,866	482	465	1,866
Oil	17,889	74,617	18,511	17,397	19,021	19,108	74,037	17,935	17,443	73,507
Other	14,508	64,554	15,259	17,656	17,656	17,656	68,228	17,656	17,656	70,626
Total	32,397	139,171	33,770	35,053	37,123	37,238	143,184	36,074	35,564	145,999
Ebitda (\$mm)										
Exploration and Production	3,132	13,310	3,387	3,331	3,444	3,459	13,621	3,247	3,158	13,308
Other	408	5,914	1,493	1,185	1,500	1,500	5,678	1,500	1,500	6,000
Total Ebitda	3,541	19,224	4,880	4,516	4,944	4,959	19,299	4,747	4,658	19,308
Exploration	104	364	63	75	125	125	388	125	125	500
Deprec., Deplet., & Amort.	1,177	4,832	1,369	1,444	1,444	1,444	5,701	1,444	1,444	5,776
Ebit	2,260	14,028	3,448	2,997	3,375	3,390	13,210	3,178	3,089	13,032
Interest	57	151	59	131	131	131	451	131	131	523
Ebt	2,203	13,877	3,389	2,866	3,244	3,260	12,759	3,047	2,958	12,509
Income Tax	1,173	2,798	789	748	806	810	3,153	757	735	3,108
Net Income (\$mm)							, í			, í
Exploration and Production	1,593	8,326	2,079	1,812						
Other	(556)	3,082	585	95						
Unallocated	(7)	(329)								
Total	1,030	11,079	2,600	2,118	2,438	2,450	9,606	2,290	2,223	9,401
Shares (millions)	780	782	776	776	776	776	776	776	776	776
Per share (\$)	1.32	14.17	3.35	2.73	3.14	3.16	12.38	2.95	2.87	12.12
Ebitda Margin (E&P)	1.52	14.17	18%	19%	18%	18%	12.50		18%	12.12
Tax Rate	53%	20%	23%	26%	25%	25%	25%		25%	25%



	Lukoil									
Functional Cash Flow and Present Value										
				Present						
1	VTM Ebitda	Adjusted	PV/	Value						
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	<u>(US\$mm)</u>						
Natural Gas	300	22.3	4.3	1,300	1%					
Oil	13,000	15.8	6.4	83,000	75%					
Downstream	6,000		4.5	27,000	24%					
	19,300	16.7	5.8	111,300	100%					
Debt (US\$mm)					6,500					
Net Present Value (US\$mm)					104,800					
Shares (mm)					776					
Net Present Value - Standard Estimate (US\$/sh)					135					
NPV Approximation by Cash Flow Multiple Depe	nding on Res	erve Life (U	S\$/sh)		170					





MCDEP LaEnterprise Value, BusInterprise Value, Interprise Value, BusInterprise Value, Interprise Value, BusInterprise Value, Interprise Val	EV/	egments a	nd Mc		tio		
Symbol/RatingSymbol/RatingB = Buy, CB (see below)2013Global IntegratedExxon Mobil CorporationXOM B87.16Chevron CorporationCVX H120.43PetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT H55.31PetrobrasPBR H13.52Royal Dutch Shell plcRDS-A H64.59Gazprom (50%)OGZPY H7.81Lukoil Oil CompanyLUKOY CB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOG H157.05	EV/		Presei		tio		
Symbol/Rating(US\$/sh)Symbol/Rating30-AugB = Buy, CB (see below)2013Global Integrated2013Exxon Mobil CorporationXOM BChevron CorporationXOM BPetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT HPetrobrasPBR H13.52Royal Dutch Shell plcRDS-A HGazprom (50%)OGZPY HLukoil Oil CompanyLUKOY CBLukoil Oil CompanyEUGResources, Inc.EOG Resources, Inc.EOG H157.05				. 17 1 1			
Symbol/Rating(US\$/sh)Symbol/Rating30-AugB = Buy, CB (see below)2013Global Integrated2013Exxon Mobil CorporationXOM BChevron CorporationXOM BPetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT HPetrobrasPBR H13.52Royal Dutch Shell plcRDS-A HGazprom (50%)OGZPY HLukoil Oil CompanyLUKOY CBTotal or Median2013U.S. Independent2013EOG Resources, Inc.EOG H157.05				it Value by	Segmen	t (%)	
Symbol/Rating(US\$/sh)Symbol/Rating30-AugB = Buy, CB (see below)2013Global Integrated2013Exxon Mobil CorporationXOM BChevron CorporationXOM BPetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT HPetrobrasPBR H13.52Royal Dutch Shell plcRDS-A HGazprom (50%)OGZPY HLukoil Oil CompanyLUKOY CBTotal or Median2013U.S. Independent2013EOG Resources, Inc.EOG H157.05			North	Rest	~- 0		
B = Buy, CB (see below)2013Global Integrated2013Exxon Mobil CorporationXOM B87.16Chevron CorporationCVX H120.43PetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT H55.31PetrobrasPBR H13.52Royal Dutch Shell plcRDS-A H64.59Gazprom (50%)OGZPY H7.81Lukoil Oil CompanyLUKOY CB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOG Resources, Inc.EOG H157.05	Markat	Enterprise		of World			
B = Buy, CB (see below)2013Global Integrated-Exxon Mobil CorporationXOM BChevron CorporationCVX H120.43PetroChina Company Ltd (14%)PTR H108.80Total S.A.TOT HPetrobrasPBR H13.52Royal Dutch Shell plcRDS-AGazprom (50%)OGZPY HLukoil Oil CompanyLUKOY CBLukoil Oil CompanyEUGResources, Inc.EOG Resources, Inc.EOG H157.05	wurket	Value	Natural	Natural	Oil	Down-	McDep
Exxon Mobil CorporationXOMB87.16Chevron CorporationCVXH120.43PetroChina Company Ltd (14%)PTRH108.80Total S.A.TOTH55.31PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianUUEOG Resources, Inc.EOGH157.05	Cap	(\$ <i>mm</i> )	Gas	Gas	Prod'n		Ratio
Exxon Mobil CorporationXOMB87.16Chevron CorporationCVXH120.43PetroChina Company Ltd (14%)PTRH108.80Total S.A.TOTH55.31PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianUUEOG Resources, Inc.EOGH157.05							
Chevron CorporationCVXH120.43PetroChina Company Ltd (14%)PTRH108.80Total S.A.TOTH55.31PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOGH157.05	1.21	469,000	7	19	54	20	0.88
PetroChina Company Ltd (14%)PTRH108.80Total S.A.TOTH55.31PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOGH		270,000	4	11	72	13	0.83
Total S.A.TOTH55.31PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianU.S. IndependentEEOG Resources, Inc.EOGH157.05		44,000		13	79	8	0.79
PetrobrasPBRH13.52Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOGH157.05		170,000		22	61	17	0.75
Royal Dutch Shell plcRDS-AH64.59Gazprom (50%)OGZPYH7.81Lukoil Oil CompanyLUKOYCB57.66Total or MedianU.S. IndependentEOG Resources, Inc.EOGH157.05		194,000		7	80	13	0.72
Gazprom (50%) OGZPY H 7.81   Lukoil Oil Company LUKOY CB 57.66   Total or Median     U.S. Independent EOG Resources, Inc. EOG H 157.05		275,000	4	21	55	19	0.71
Lukoil Oil Company LUKOY CB 57.66   Total or Median    U.S. Independent    EOG Resources, Inc. EOG H		64,000		14	19	66	0.48
Total or MedianU.S. IndependentEOG Resources, Inc.EOG H157.05		51,300			75	25	0.46
U.S. Independent EOG Resources, Inc. EOG H 157.05	1.35	1,537,000			67	18	0.74
EOG Resources, Inc. EOG H 157.05							
	1.14	48,900	22	4	74	-	0.89
Occidental Petroleum Corp. OXY H 88.21	1.14	81,100	8	1	80	11	0.84
Marathon Oil Corporation MRO B 34.43	1.43	35,100	9	4	87	-	0.76
ConocoPhillips COP H 66.30	1.43	115,000	14	12	74	-	0.74
Devon Energy Corporation DVN B 57.09	1.44	33,400	49		51	-	0.66
Total or Median	1.43	314,000	14		74		0.76
Canada/Norway/Australia							
Woodside Petroleum Ltd. WOPEY H 34.08	1.19	33,000		69	31	-	0.95
Imperial Oil Limited (30%) IMO H 41.79		13,700	2		79	18	0.84
Cenovus Energy Inc. CVE H 28.74		29,100	13		67	20	0.74
EnCana Corporation ECA CB 17.10	1.67	21,100	84		16	-	0.69
Statoil ASA (33%) STO H 21.95		37,000		32	68	-	0.69
Suncor Energy SU H 33.87	1.29	65,900	2		77	21	0.66
Canadian Oil Sands Limited COSWF CB 19.23		11,800			100	-	0.62
Total or Median	1.29	212,000			68		0.69
CB=Contrarian Buy, Stock Price may be in downtrend c							
Estimated present value presumes a long-term price for McDep Ratio = Market cap and Debt to present value of	oil of US	$00 \circ homel$	Janataraal .		llion hter		



			rge Cap Value an											
N	et Pres	ent `	Value an	nd McD	D 4'									
			Net Present Value and McDep Ratio											
			n.t.			N								
			Price (US\$/sh)		Market	Net	Debt/							
	Symbol/Re	atina	(US\$/\$N) 30-Aug	Shares		Present Value	Present	McDep						
	CB (see b	0	2013		Cap (US\$mm)	(US\$/sh)	Value	-						
B – Buy,	CD (see D	elow)	2013	(mm)	(US\$mm)	$(US\phi/sn)$	value	Ratio						
Global Integrated														
Exxon Mobil Corporation	XOM	В	87.16	4,433	386,000	102.00	0.16	0.88						
Chevron Corporation	CVX	Η	120.43	1,937	233,000	150.00	0.11	0.83						
PetroChina Company Ltd (14%)	PTR	Η	108.80	256	27,900	155.00	0.29	0.79						
Total S.A.	TOT	Н	55.31	2,274	126,000	80.00	0.20	0.75						
Petrobras	PBR	Η	13.52	6,522	88,200	25.00	0.39	0.72						
Royal Dutch Shell plc	RDS-A	Η	64.59	3,159	204,000	100.00	0.18	0.71						
Gazprom (50%)	OGZPY	Н	7.81	5,735	44,800	20.00	0.14	0.48						
	LUKOY	CB	57.66	776	44,700	135.00	0.06	0.46						
Total or Median					1,155,000		0.17	0.74						
U.S. Independent														
EOG Resources, Inc.	EOG	Η	157.05	273	42,900	180.00	0.11	0.89						
Occidental Petroleum Corp.	OXY	Н	88.21	805	71,000	108.00	0.10	0.84						
Marathon Oil Corporation	MRO	В	34.43	714	24,580	50.00	0.23	0.76						
ConocoPhillips	COP	Н	66.30	1,215	81,000	100.00	0.22	0.74						
Devon Energy Corporation	DVN	В	57.09	407	23,200	100.00	0.20	0.66						
Total or Median					242,700		0.20	0.76						
Canada/Norway/Australia														
Woodside Petroleum Ltd.	WOPEY	Н	34.08	820	27,900	36.00	0.15	0.95						
Imperial Oil Limited (30%)	IMO	Н	41.79	255	10,700	52.00	0.19	0.84						
Cenovus Energy Inc.	CVE	Н	28.74	758	21,800	42.00	0.19	0.74						
EnCana Corporation	ECA	CB	17.10	736	12,600	30.00	0.28	0.69						
Statoil ASA (33%)	STO	Η	21.95	1,050	23,000	38.00	0.26	0.69						
Suncor Energy	SU	Н	33.87	1,507	51,000	56.00	0.15	0.66						
	COSWF	CB	19.23	485	9,300	34.00	0.13	0.62						
Total or Median					156,000		0.19	0.69						
						** * *								
CB=Contrarian Buy, Stock Price ma														
Estimated present value presumes a l						gas, \$6 a mi	llion btu.							
McDep Ratio = Market cap and Deb Recent NPV Changes: EOG to \$180					er businesses									

Recent NPV Changes: EOG to \$180 from 160, DVN to \$100 from \$92.



			Table 3					
Μ	cDep L	arg	e Cap I	Energy S	tocks			
Va	lue Mu	ltip	les and ]	Dividend	l Yield			
			Price	Adjustd				
			(US\$/sh)	Resrvs/	PV/	<i>EV</i> /		Dividena
S	ymbol/Rat	ing	30-Aug	Prod	Ebitda	Ebitda	P/E	NTM
B = Buy, G	CB (see bel	ow)	2013	NTM	NTM	NTM	NTM	(%)
Global Integrated								
Exxon Mobil Corporation	XOM	В	87.16	13.4	7.3	6.4	11	2.9
PetroChina Company Ltd (14%)	PTR	Η	108.80	12.5	6.6	5.2	10	4.3
Chevron Corporation	CVX	Η	120.43	9.3	6.1	5.1	9	3.3
Petrobras	PBR	Η	13.52	11.1	6.6	4.8	5	3.5
Royal Dutch Shell plc	RDS-A	Η	64.59	10.0	6.6	4.7	9	5.6
Total S.A.	TOT	Η	55.31	9.8	6.1	4.6	8	5.6
Lukoil Oil Company	LUKOY	CB	57.66	15.8	5.8	2.7	5	4.7
Gazprom (50%)	OGZPY	Η	7.81	31.0	4.5	2.1	3	4.6
Median				11.8	6.4	4.7	8	4.4
U.S. Independent								
ConocoPhillips	COP	Η	66.30	11.7	8.0	5.9	11	4.2
Devon Energy Corporation	DVN	В	57.09	10.1	8.6	5.6	14	1.2
EOG Resources, Inc.	EOG	Η	157.05	7.3	6.1	5.4	18	0.5
Occidental Petroleum Corp.	OXY	Η	88.21	10.1	6.4	5.4	12	2.9
Marathon Oil Corporation	MRO	B	34.43	9.4	6.4	4.9	11	2.2
Median				10.1	6.4	5.4	12	2.2
Canada/Norway/Australia								
Imperial Oil Limited (30%)	IMO	Η	41.79	21.5	9.4	7.9	9	1.1
Woodside Petroleum Ltd.	WOPEY		34.08	9.8	8.1	7.7	17	4.7
EnCana Corporation	ECA	CB	17.10	6.7	10.6	7.3	11	4.7
Cenovus Energy Inc.	CVE	Η	28.74	12.7	7.8	5.8	20	3.2
Canadian Oil Sands Limited	COSWF		19.23	20.2	9.3	5.8	8	6.9
Suncor Energy	SU	Η	33.87	15.6	8.0	5.3	9	1.7
Statoil ASA (33%)	STO	Η	21.95	6.2	5.6	3.9	7	5.1
Median				12.7	8.1	5.8	9	4.7
CB=Contrarian Buy, Stock Price may be	in downtre	end c	ompared to	200-dav av	erage. H =	Hold		
EV = Enterprise Value = Market Cap and								
and amortization; NTM = Next Twelve N								
Earnings; PV = Present Value of oil and			,					

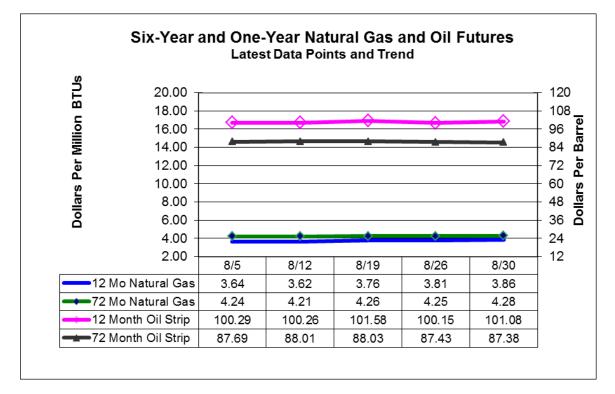


			Tabl	e 4						
	McD	ep La	rge Ca	p Energ	y Stocl	ks				
<b>Total Return and Enterprise Value Momentum</b>										
				Equity						
			Price	Total						
			(\$/sh)	Return	1	Enterpri	se Value/	/		
	Symbol		30-Aug	YTD	52Wk	52Wk	50 Day	200 Day	McDep	
		Rating	2013	(%)	High	Low	Avg.	Avg.	Ratio	
Global Integrated										
Total S.A.	ТОТ	Н	55.31	10	0.98	1.14	1.05	1.06	0.75	
Chevron Corporation	CVX	Н	120.43	14	0.95	1.17	0.99	1.02	0.83	
Exxon Mobil Corporation	XOM	В	87.16	3	0.93	1.02	0.96	0.98	0.88	
Royal Dutch Shell plc	RDS-A	Н	64.59	(3)	0.90	1.02	0.99	0.98	0.71	
Gazprom (50%)	OGZPY	Н	7.81	(16)	0.77	1.14	1.03	0.95	0.48	
Lukoil Oil Company	LUKOY	CB	57.66	(13)	0.87	1.06	0.98	0.93	0.46	
PetroChina Company Ltd (14%)	PTR	Н	108.80	(23)	0.82	1.06	0.97	0.90	0.79	
Petrobras	PBR	Н	13.52	(30)	0.72	1.05	0.99	0.90	0.72	
Median				(8)	0.88	1.06	0.99	0.96	0.74	
U.S. Independent										
EOG Resources, Inc.	EOG	Н	157.05	31	0.98	1.40	1.06	1.17	0.89	
ConocoPhillips	COP	Н	66.30	18	0.98	1.15	1.02	1.06	0.74	
Occidental Petroleum Corp.	OXY	Н	88.21	17	0.93	1.19	0.99	1.04	0.84	
Devon Energy Corporation	DVN	В	57.09	11	0.92	1.08	1.01	1.02	0.66	
Marathon Oil Corporation	MRO	В	34.43	14	0.93	1.18	0.98	1.02	0.76	
Median				17	0.93	1.18	1.01	1.04	0.76	
Canada/Norway/Australia										
Suncor Energy	SU	Н	33.87	4	0.96	1.19	1.05	1.05	0.66	
Imperial Oil Limited (30%)	IMO	Н	41.79	(2)	0.87	1.10	1.02	1.01	0.84	
Canadian Oil Sands Limited	COSWF	CB	19.18	(1)	0.86	1.06	0.99	0.97	0.62	
Woodside Petroleum Ltd.	WOPEY	H	34.08	1	0.88	1.08	1.00	0.96	0.95	
Statoil ASA (33%)	STO	H	21.95	(8)	0.87	1.06	1.01	0.95	0.69	
Cenovus Energy Inc.	CVE	Н	28.74	(13)	0.82	1.04	0.99	0.94	0.74	
EnCana Corporation	ECA	CB	17.10	(12)	0.80	1.02	0.99	0.94	0.69	
Median				(2)	0.87	1.06	1.00	0.96	0.69	



	1	Index	of Recent Research
G4 1 1			
Stock 1	ldeas		
<u>Date</u>	<u>Symbol</u>	<u>Subject</u>	<u>Theme</u>
16-Aug	BIREF	Birchcliff Energy	Buy Natural Gas in Summer
16-Aug	CLR	Continental Resources	Raise NPV to \$120 from \$110 on More Oil Growth (ISCW)
13-Aug	DVN	Devon Energy	Raise NPV to \$100 from \$92 on Oil Gains (Meter Reader)
9-Aug	DMLP	Dorchester Minerals, L.P.	More Bakken and Permian Oil Cash (Income and Small Cap Weekly)
6-Aug	RDSA	Royal Dutch Shell plc	Value Choice after Latest Results (Meter Reader)
31-Jul	COSWF	Canadian Oil Sands Ltd.	CEO Change May Catalyze Operating Reliability
30-Jul	ECA, IMO	Encana, Imperial Oil	Buy Encana, Hold Imperial Oil (Meter Reader)
26-Jul	WLL	Whiting Petroleum	Western Williston and Red Tail (Income and Small Cap Weekly)
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)
16-Jul		Canadian Oil Sands Ltd, Suncor	Buy Canadian Oil Sands, Hold Suncor (Meter Reader)
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)
21-Jun	RRC	Range Resources	Superlatives (Income and Small Cap Weekly)
		-	• • •
11-Jun	XOM	Exxon Mobil	5% a Year Growth per Share (Meter Reader)
7-Jun	XEC	Cimarex Energy	Uncovering Culberson Value (Income and Small Cap Weekly)
31-May		Hugoton Royalty Trust	Beating the Bear (Income and Small Cap Weekly)
2	LUKOY	Lukoil	20% Dividend Increase (Meter Reader)
14-May		EOG Resources	Raise NPV to \$180 on More Big Wells (Meter Reader)
3-May	NDRO	Enduro Royalty Trust	RTF Stock for Permian Oil (Income and Small Cap Weekly)
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)
2-Apr	OXY	Occidental Petroleum	Six-Year Oil Price Returns to Uptrend (Meter Reader)
28-Mar	PEYUF	Peyto Exploration and Developme	n Raise NPV to \$32 for Fracking Winner (Income and Small Cap Weekly)
15-Mar	CRT	Cross Timbers Royalty Trust	San Juan Basin Gem (Income and Small Cap Weekly)
1-Mar	ERF	Enerplus Corporation	Back on Track, Discontinue Buy (Income and Small Cap Weekly)
21-Feb	BRY	Berry Petroleum	Linn Energy to Acquire Berry for McDep Ratio of 0.77
5-Feb	COP	ConocoPhillips	Raise NPV to \$105 from \$96 on Performance (Meter Reader)
11-Jan	PDCE	PDC Energy	Mancos (Niobrara) Winner (Income and Small Cap Weekly)
11 0 441		65	com, click on <u>Stock Ideas</u> , click on stock by name.
Meter	Reader		
13-Aug		Devon Energy	Raise NPV to \$100 from \$92 on Oil Gains
6-Aug	RDSA	Royal Dutch Shell plc	Value Choice after Latest Results
30-Jul	ECA, IMO	Encana, Imperial Oil	Buy Encana, Hold Imperial Oil
23-Jul	WOPEY	Woodside Petroleum, Ltd.	Distributing LNG Cash
16-Jul		Canadian Oil Sands Ltd, Suncor	Buy Canadian Oil Sands, Hold Suncor
10-541		editions, go to mcdep.com, click o	
Income	and Small	Cap Weekly	
16-Aug		Continental Resources	Raise NPV to \$120 from \$110 on More Oil Growth
9-Aug	DMLP	Dorchester Minerals, L.P.	More Bakken and Permian Oil Cash
2-Aug	DIVILI	Top Line Cash	Advantaged Shale Investment
	WII	Whiting Petroleum	
26-Jul	WLL SJT	San Juan Basin Royalty Trust	Western Williston and Red Tail Acreage 75% in Liquids-Rich Shale Zone
19-Jul			





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