

Russian Growth Gazprom for Natural Gas – Lukoil for Oil

Symbol	OGZPY	Ebitda Next Twelve Months ending 9/30/11 (US\$mm)	43,400					
Rating	Contrarian Buy	North American Natural Gas/Ebitda (%)	0					
Price (US\$/sh)	21.18	21.18 Natural Gas and Oil Production/Ebitda (%)						
Pricing Date	9/3/10	/3/10 Adjusted Reserves/Production NTM						
Shares (mm)	5,740	EV/Ebitda	3.7					
Market Capitalization (US\$mm)	122,000	PV/Ebitda	9.3					
Debt (US\$mm)	38,000	Undeveloped Reserves (%)	50					
Enterprise Value (EV) (US\$mm)	160,000	Natural Gas and Oil Ebitda (US\$/boe)	14.38					
Present Value (PV) (US\$mm)	Present Value (PV) (US\$mm) 405,000 Present Value Proven Reserves(US\$/boe) 3.39							
Net Present Value (US\$/share)	64	Present Value Proven Reserves(US\$/mcfe)	0.56					
Debt/Present Value	0.09	Earnings Next Twelve Months (US\$/sh)	4.63					
McDep Ratio - EV/PV	0.39	Price/Earnings Next Twelve Months	5					
Dividend Yield (%/year)	0.2	Indicated Annual Dividend (US\$/sh)	0.05					
Note: The Russian government owns about 50% of the equity.								
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\$75 a barrel and natural gas, \$8 a million btu.								
For historical analysis of Gazprom since 2005 see www.mcdep.com/2ogz.htm								

Symbol	LUKOY	Ebitda Next Twelve Months ending 9/30/11 (US\$mm)	15,400					
Rating	Contrarian Buy	North American Natural Gas/Ebitda (%)	0					
Price (US\$/sh)	54.50	54.50 Natural Gas and Oil Production/Ebitda (%)						
Pricing Date	9/3/10	10 Adjusted Reserves/Production NTM						
Shares (mm)	848	EV/Ebitda	3.4					
Market Capitalization (US\$mm)	46,200	PV/Ebitda	7.8					
Debt (US\$mm)	5,800	Undeveloped Reserves (%)	42					
Enterprise Value (EV) (US\$mm)	52,000	Natural Gas and Oil Ebitda (US\$/boe)	13.43					
Present Value (PV) (US\$mm)	Present Value (PV) (US\$mm) 120,300 Present Value Proven Reserves(US\$/boe) 5.4							
Net Present Value (US\$/share)	135	Present Value Proven Reserves(US\$/mcfe)	0.91					
Debt/Present Value	0.05	Earnings Next Twelve Months (US\$/sh)	9.62					
McDep Ratio - EV/PV	0.43	Price/Earnings Next Twelve Months	6					
Dividend Yield (%/year)	3.1	Indicated Annual Dividend (US\$/sh)	1.70					
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 p	Estimated present value presumes a long-term price for oil of US\$75 a barrel and natural gas, \$8 a million btu.							
For historical research on Lukoil since 2004 see www.mcdep.com/2luk.htm								

Summary and Recommendation

Contrarian Buy-recommendations **Gazprom** (**OGZPY**) and **Lukoil** (**LUKOY**) offer a repeat of the high rate of appreciation demonstrated in the 2000s along with the volatility demonstrated during the global financial panic of 2008 (see chart <u>Comparative Returns</u> on page 2). The companies' home country, Russia, may deliver the higher growth of an emerging market economy without the higher debt of developed countries. Politically, the more traditional Prime



DEP Meter Reader

A Weekly Analysis of Large Cap Oil and Gas Stocks September 7, 2010

Minister Putin has restored stability while the new generation President Medvedev strives to apply best practices to create greater prosperity and individual freedom. Despite full progress being years away, the main consideration for investors is that the trend continues positively.

The prospective payoff is more than 100% as measured by McDep Ratios for Gazprom and Lukoil at 0.39 and 0.43 respectively. First quarter results reported by Gazprom on September 3 and second quarter results reported by Lukoil on August 27 met or exceeded expectations (see tables Next Twelve Months Operating and Financial Estimates on pages 3-4). Prospective cash flow and long reserve life support estimated Net Present Value (NPV) of \$64 a share for Gazprom, concentrated 81% on natural gas and \$135 for Lukoil, concentrated 99% on oil (see tables Functional Cash Flow and Present Value on page 5). The companies are strong financially with debt less than a 0.1 ratio to present value in each case. While Gazprom pays a small dividend, there is anticipation reported by Bloomberg that dividend payout may be raised. Lukoil stock has a competitive dividend yield at 3.1% a year. Stock prices and six-year futures prices for oil and gas are below the 200-day or 40-week average (see charts Six-Year Commodity Price Meter and Six-Year and One-Year Natural Gas and Oil Futures on page 6). Optimistic that those price trends will turn up as the uncertainties surrounding the U.S. election this fall get resolved, we believe patient investors can commit now on the basis of undervaluation of Gazprom, Lukoil and our other large cap recommendations (see Tables 1-3 on pages 7-9).

Kurt H. Wulff, CFA





			(Gazprom					
		Ol	erating a	nd Financi	al Results				
									Nex
									Twelv
	Q1	Q4	Q1	Q2E	Q3E	Q4E	Year	Q1E	Month
	3/31/09	12/31/09	3/31/10	6/30/10	9/30/10	12/31/10	2010E	3/31/11	9/30/1
Volume (billion cubic m	eters)								
Europe	37.1	29.5	42.7	30.0	27.0	40.0	140	42.7	14
Former Soviet Union	9.7	20.4	17.0	14.0	14.0	14.0	59	15.0	5
Russia	93.2	89.8	102.5	54.3	45.2	99.5	301	102.5	30
Total (bcm)	140.0	139.7	162.2	114.1	86.3	153.5	516	160.2	51
Total (bcf)	4,942	4,931	5,726	4,029	3,045	5,418	18,218	5,655	18,13
Daily (bcfd)	54.9	53.6	63.6	44.3	33.1	58.9	49.9	62.8	49.
Days	90	92	90	91	92	92	365	90	36
Price (Russian Rubles/	cubic mete	er)							
Europe	11.67	3.63	6.70	6.70	6.70	6.70	6.70	6.70	6.7
FSU	8.76	4.13	5.53	5.53	5.53	5.53	5.53	5.53	5.5
Russia	1.70	1.97	2.27	2.27	2.27	2.27	2.27	2.27	2.2
Total (RR/cm)	4.83	2.64	3.78	3.52	4.19	3.72	3.77	3.76	3.7
Rubles/Dollar	34.07	29.50	29.83	30.32	30.60	30.60	30.34	30.60	30.6
Total (\$/mcf)	4.01	2.53	3.59	3.29	3.88	3.45	3.52	3.48	3.5
Henry Hub (\$/mmbtu	4.90	4.16	5.32	4.09	4.44	4.17	4.51	4.58	4.4
Revenue (RUB billion)									
Europe	433	107	286	201	181	268	936	286	93
FSU	85	84	94	77	77	77	326	83	32
Russia	158	177	233	123	103	226	685	233	68
Total Natural Gas	676	368	613	402	361	571	1,948	602	1,94
Other	255	213	344	344	344	344	1,376	344	1,37
Total	931	581	957	746	705	915	3,324	946	3,32
Expense	579	432	512	448	423	549	1,932	568	1,99
Ebitda (RUB billion)									-
Natural Gas	307	149	388	239	226	293	1,146	311	1,07
Oil	45	0	57	60	56	73	246	67	25
Total Ebitda	352	149	445	298	282	366	1,392	378	1,33
Deprec., Deplet., & A	54	66	68	68	68	68	272	68	27
Other non cash	149	(300)	(40)				(40)		-
Ebit	149	383	417	230	214	298	1,160	310	1,05
Interest	9	13	7	7	7	7	28	7	2
E bt	140	370	410	223	207	291	1,132	303	1,03
Income Tax	37	61	85	47	43	61	237	64	21
Net Income (RUB billion		309	325	176	164	230	895	240	81
Shares (billions)	23.5	23.3	22.9	22.9	22.9	22.9	22.9	22.9	22.
Per share (RUB)	4.39	13.26	14.16	7.69	7.13	10.02	39.01	10.44	35.4
Ebitda Margin	38%	26%	46%	40%	40%	40%	42%	40%	40%
TaxRate	26%	16%	21%	21%	21%	21%	21%	21%	21%



			Lukoil (Oil Compa	ny				
	Next 7	Twelve Mo	nths Oper	ating and	Financial E	stimates			
									Next
									Twelve
	Q2	Q1	Q2	Q3E	Q4E	Year	Q1E	Q2E	Months
	6/30/09	3/31/10	6/30/10	9/30/10	12/31/10	2010E	3/31/11	6/30/11	9/30/11
Volume									
Natural gas (bcf)	125	167	159	161	161	649	158	159	639
Natural Gas (mmcfd)	1,374	1,854	1,752	1,752	1,752	1,777	1,752	1,752	1,752
Days	91	90	91	92	92	365	90	91	365
Oil (mmb)	181	177	178	179	179	714	176	178	712
Oil (mbd)	1,985	1,971	1,951	1,951	1,951	1,956	1,951	1,951	1,951
Price									
Natural gas (\$/mcf)	0.90	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Oil (\$/bbl)									
WTI Cushing	59.52	78.67	77.85	75.78	75.75	77.01	78.68	80.43	79.13
Lukoil export	58.48	75.40	76.86	74.81	74.78	75.46	77.68	79.40	78.12
NY Harbor 3-2-1 (\$/bbl)	9.49	7.15	12.13	8.50	6.97	8.69	5.89	8.77	7.59
Revenue (\$mm)									
Natural Gas	112	167	158	160	160	645	156	158	634
Oil	10,564	13,375	13,646	13,428	13,423	53,872	13,639	14,097	55,629
Other	9,552	10,527	12,207	12,207	12,207	47,148	12,207	12,207	48,829
Total	20,116	23,902	25,853	25,795	25,790	101,340	26,003	26,463	105,092
Ebitda (\$mm)	-,	- ,	-,	- 7,	- ,	-)	.,	-,	,
Exploration and Production	2,592	2,236	2,321	2,310	2,309	9,175	2,345	2,423	9,565
Other	1,548	1,597	1,379	1,597	1,217	5,790	1,597	1,379	5,790
Total Ebitda	4,140	3,832	3,699	3,907	3,526	14,965	3,942	3,802	15,355
Exploration	32	117	29	29	29	204	50	50	179
Deprec., Deplet., & Amort.	1,009	1,030	1,030	1,030	1,030	4,120	1,030	1,030	4,120
Poit	3,099	2,685	2,640	2,848	2,467	10,641	2,862	2,722	11,056
Interest	135	113	117	117	117	463	117	117	466
Fbt	2,964	2,572	2,524	2,732	2,351	10,178	2,745	2,606	10,589
Income Tax	643	522	574	628	541	2,265	631	599	2,436
Net Income (\$mm)	015	322	571	020	311	2,200	0.51	377	2,100
Exploration and Production	1,545	1,194	1,534						
Other	831	803	672						
Unallocated	(55)	53	(256)						
Total	2,321	2,050	1,950	2,103	1,810	7,913	2,114	2,006	8,154
Shares (millions)	847	847	848	848	848	848	848	848	848
Per share (\$)	2.74	2.42	2.30	2.48	2.13	9.34	2.49	2.37	9.62
Ebitda Margin (E&P)	25%	17%	17%	17%	17%	17%	17%	17%	17%
Tax Rate	22%	20%	23%	23%	23%	22%	23%	23%	23%

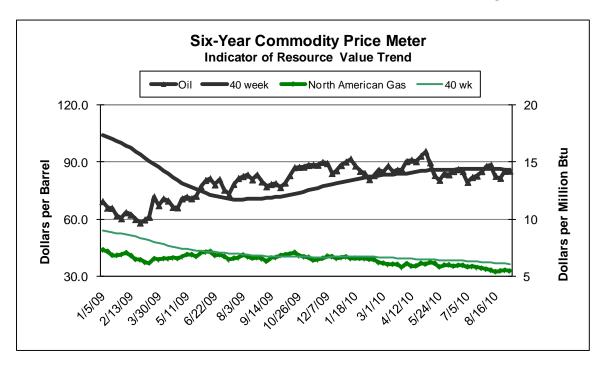


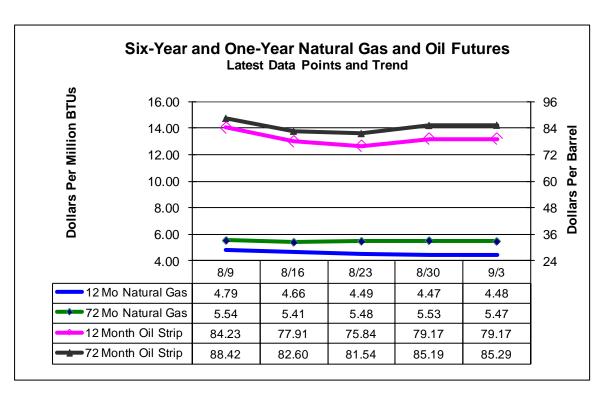
	Gazprom				
Functional Ca	sh Flow and P	resent Valu	e		
				Present	
	NTM Ebitda	Adjusted	PV/	Value	
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)	
Natural Gas	35,200	30.2	9.4	330,000	81%
Oil	8,200	25.8	9.1	75,000	19%
	43,400	29.8	9.3	405,000	100%
Debt (US\$mm)					38,000
Net Present Value (US\$mm)					367,000
Shares (mm)					5,740
Net Present Value - Standard Estimate (US\$/sh)					64
NPV Approximation by Cash Flow Multiple Deper	nding on Reser	ve Life (US\$	S/sh)		86

	Lukoil										
Functional Cash Flow and Present Value											
				Present							
1	VTM Ebitda	Adjusted	PV/	Value							
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)							
Natural Gas	108	24.0	10.2	1,100	1%						
Oil	9,490	15.8	8.3	79,200	66%						
Downstream	5,800		6.9	40,000	33%						
	15,400	16.9	7.8	120,300	100%						
Debt (US\$mm)					5,800						
Net Present Value (US\$mm)					114,500						
Shares (mm)					848						
Net Present Value - Standard Estimate (US\$/sh)					135						
NPV Approximation by Cash Flow Multiple Depe	nding on Res	erve Life (U	S\$/sh)		147						



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	-	T T	T	~ -		40 10				
	N.	lcDep) Large	Cap E	Cnergy Po	ortfolio				
	Geogr	aphic	Domic	cile and	l Busines	s Segn	nents			
						Dungan	4 Value ha	C	(0/)	
			n ·				t Value by	segment	! (70)	
			Price	F17/	F	North	Rest			
	G 1 1	/D	(US\$/sh)	EV/	Enterprise	Amer.	of World	0:1	ъ	14.5
	Symbol		3-Sep	Market	Value	Natural	Natural	Oil		McDep
	y, CB (see	below)	2010	Сар	(\$mm)	Gas	Gas	Prod'n	stream	Ratio
U.S. Integrated	*****	an.		4.00	250 000	10	40			0.50
Exxon Mobil Corporation	XOM	CB	61.32	1.20	379,000	10	19	54	17	0.73
Chevron Corporation	CVX		78.00	1.17	182,000	4	11	72	13	0.71
Marathon Oil Corporation	MRO		32.16	1.49	34,100	7	2	64	27	0.70
ConocoPhillips	COP	В	55.05	1.56	120,000	16	10	59	16	0.68
Total or Median *	30%	8%	16%		715,000					0.70
Europe										
BG Group	BRGXF		16.97	1.17	67,500		29	39	32	0.80
Royal Dutch Shell plc	RDS-A	CB	56.28	1.36	235,000	3	24	48	26	0.77
Statoil ASA (33%)	STO	CB	20.19	1.57	33,400		40	60	-	0.68
BP plc	BP		37.43	1.73	205,000	6	10	63	22	0.65
Total S.A.	TOT	CB	50.15	1.32	148,000		19	59	22	0.62
Total or Median *	29%	10%	12%		689,000					0.68
Australia/Brazil/China/Russi	a									
CNOOC Limited (34%)	CEO		173.88	1.05	27,900		10	90	-	1.02
Woodside Petroleum Ltd.	WOPEY	CB	39.77	1.16	36,000		70	30	-	0.92
PetroChina Company Ltd (14%	PTR	CB	109.54	1.23	34,400		14	72	14	0.77
Petrobras	PBR		37.48	1.40	230,000		4	78	17	0.72
Lukoil Oil Company	LUKOY	CB	54.50	1.13	52,000			66	34	0.43
Gazprom (50%)	OGZPY	СВ	21.18	1.31	80,000		81	19	-	0.39
Total or Median *	19%	12%	16%		460,000					0.74
U.S. Independent										
Southwestern Energy Compan	SWN		34.07	1.10	13,100	100			-	0.98
Anadarko Petroleum Corp.	APC		52.06	1.80	46,400	44		52	4	0.92
Occidental Petroleum Corp.	OXY	СВ	78.32	1.07	68,300	10	1	82	7	0.83
Chesapeake Energy Corp.	CHK	CD.	21.72	1.92	26,500	89		11	_	0.82
EOG Resources	EOG	СВ	90.33	1.19	26,800	53	4	43	-	0.78
Devon Energy Corporation	DVN	CB	63.52	1.14	32,300	61		39	_	0.68
Total or Median *	9%	12%	12%	1.17	213,000	01		37		0.83
Canada	270	12/0	12/0		213,000					0.05
Cenovus Energy Inc.	CVE	СВ	28.20	1.33	28,100	18		76	6	0.81
Imperial Oil Limited (30%)	IMO	СВ	38.01	1.11	10,800	4		82	15	0.81
Suncor Energy	SU	СВ	32.58	1.11	68,400	5		85	11	0.74
Canadian Natural Resources	CNQ	СВ	34.06	1.34	47,900	15		85	- 11	0.74
	COSWF		24.88			13		100	-	
Canadian Oil Sands Trust				1.11	13,400	0.4			-	0.68
EnCana Corporation	ECA	CB	28.62	1.41	29,800	94		6	-	0.65
Total or Median *	8%	12%	24%		198,000					0.74
Income and Small Cap (see sep					05.600	5.0		5.0		0.02
Composite	4%	46%	20%		85,600	50		50		0.92
Enterprise Value Weighting	100%				2,361,000	1 1	15	50	15	0.73
	100%	1000/			2,301,000	11	15	59	15	0.72
Equal Weighting		100%	1000/			36	7	52	6	0.84
Equal Weighted Buys CB=Contrarian Buy, Stock Pric	1	: a	100%	1 / 2/	0.4	12	12	52	8	0.71
LB—LOntrarian Buy Stock Pric	e may be	ın down	trend comp	area to 20	u-day average	e.				



			Table 2	2				
\mathbf{M}	[cDep]	Larg	e Cap E	Energy :	Portfolio			
N	et Pres	ent \	Value ar	nd McD	ep Ratio			
					_			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/R	ating	3-Sep	Shares	Сар	Value	Present	McDep
B = Buy	, CB (see b	elow)	2010	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
U.S. Integrated								
Exxon Mobil Corporation	XOM	СВ	61.32	5,141	315,000	89.00	0.12	0.73
Chevron Corporation	CVX	В	78.00	2,006	157,000	116.00	0.10	0.71
Marathon Oil Corporation	MRO	В	32.16	712	22,900	53.00	0.23	0.70
ConocoPhillips	COP	В	55.05	1,400	77,000	95.00	0.24	0.68
Total or Median		ע	33.03	1,700	572,000	75.00	0.24	0.70
Europe					572,000		0.10	0.70
BG Group plc	BRGXF		16.97	3,400	57,700	22.00	0.12	0.80
Royal Dutch Shell plc	RDS-A	СВ	56.28	3,072	173,000	79.00	0.20	0.77
Statoil ASA (33%)	STO	CB	20.19	1,050	21,200	35.00	0.25	0.68
BP plc	BP	CD	37.43	3,172	119,000	72.00	0.27	0.65
Total S.A.	TOT	СВ	50.15	2,243	113,000	90.00	0.15	0.62
Total or Median		СБ	30.13	2,243	484,000	20.00	0.20	0.68
Australia/Brazil/China/Russia					707,000		0.20	0.00
CNOOC Limited (34%)	CEO		173.88	152	26,500	170.00	0.05	1.02
Woodside Petroleum Ltd.	WOPEY	СВ	39.77	782	31,100	44.00	0.03	0.92
	PTR				28,100			0.92
PetroChina Company Ltd (14%)	PBR	СВ	109.54	256		150.00	0.14	0.77
Petrobras		CD	37.48	4,387	164,400	58.00		
Lukoil Oil Company	LUKOY	CB	54.50	848	46,200	135.00	0.05	0.43
Gazprom (50%)	OGZPY	CB	21.18	2,870	60,800	64.00	0.09	0.39
Total or Median					357,000		0.11	0.74
U.S. Independent								
Southwestern Energy Company	SWN		34.07	349	11,900	35.00	0.09	0.98
Anadarko Petroleum Corp.	APC		52.06	495	25,800	60.00	0.41	0.92
Occidental Petroleum Corp.	OXY	CB	78.32	814	63,700	95.00	0.06	0.83
Chesapeake Energy Corp.	CHK		21.72	635	13,800	31.00	0.39	0.82
EOG Resources	EOG	CB	90.33	250	22,600	120.00	0.12	0.78
Devon Energy Corporation	DVN	CB	63.52	446	28,300	98.00	0.08	0.68
Total or Median					166,100		0.11	0.83
Canada								
Cenovus Energy Inc.	CVE	CB	28.20	752	21,200	37.00	0.20	0.81
Imperial Oil Limited (30%)	IMO	CB	38.01	257	9,800	48.00	0.08	0.81
Suncor Energy	SU	CB	32.58	1,572	51,200	48.00	0.19	0.74
Canadian Natural Resources	CNQ	CB	34.06	1,089	37,100	50.00	0.17	0.73
Canadian Oil Sands Trust	COSWF	CB	24.88	484	12,000	38.00	0.07	0.68
EnCana Corporation	ECA	СВ	28.62	738	21,100	50.00	0.19	0.65
Total or Median					152,000		0.18	0.74
CB=Contrarian Buy, Stock Price may		rend co	ompared to	200-dav av				
McDep Ratio = Market cap and Deb						s		
Estimated present value presumes a							ion htu	



McI	\ T							
	ep Lai	rge	Cap Eı	nergy Po	ortfolio			
Value	Multi	ples	and Di	stributi	on Yield			
			Price	Adjustd				Divd o
			(US\$/sh)	Resrvs/	PV/	EV/		Distril
S	ymbol/Rai	ting	3-Sep	Prod	Ebitda	Ebitda	P/E	NTN
B = Buy, G	CB (see be	low)	2010	NTM	NTM	NTM	NTM	(%)
U.S. Integrated								
Exxon Mobil Corporation	XOM	СВ	61.32	13.2	8.5	6.1	11	2.9
ConocoPhillips	COP	В	55.05	10.3	8.2	5.6	12	4.0
Marathon Oil Corporation	MRO	В	32.16	9.2	7.7	5.3	13	3.1
Chevron Corporation	CVX	В	78.00	9.1	6.6	4.7	9	3.7
Total or Median				9.7	7.9	5.5	12	3.4
Europe								
BG Group plc	BRGXF		16.97	14.5	8.9	7.1	13	1.2
Royal Dutch Shell plc	RDS-A	CB	56.28	8.8	6.9	5.3	10	6.0
BP plc	BP		37.43	10.0	7.7	5.0	7	
Total S.A.	TOT	СВ	50.15	9.7	7.5	4.7	8	5.9
Statoil ASA (33%)	STO	СВ	20.19	6.5	6.1	4.2	8	4.9
Total or Median				9.7	7.5	5.0	8	4.9
Australia/Brazil/China/Russia								
Woodside Petroleum Ltd.	WOPEY	СВ	39.77	18.0	12.6	11.5	22	2.5
Petrobras	PBR		37.48	9.6	9.0	6.4	10	3.6
CNOOC Limited (34%)	CEO		173.88	6.6	6.0	6.1	12	3.1
PetroChina Company Ltd (14%)	PTR	СВ	109.54	13.6	7.5	5.8	15	3.9
Gazprom (50%)	OGZPY	CB	21.18	30.2	9.3	3.7	5	0.2
Lukoil Oil Company	LUKOY	CB	54.50	15.8	7.8	3.4	6	3.1
Total or Median		CD	54.50	14.7	8.4	5.9	11	3.1
U.S. Independent				17.7	0.4	3.7	11	3.1
Southwestern Energy Company	SWN		34.07	6.0	9.8	9.6	21	
Chesapeake Energy Corp.	CHK		21.72	11.1	10.8	8.8	15	1.4
EOG Resources	EOG	СВ	90.33	8.8	9.5	7.4	39	0.7
Anadarko Petroleum Corp.	APC	СБ	52.06	8.3	7.7	7.1	37	0.7
Devon Energy Corporation	DVN	СВ	63.52	10.0	9.0	6.1	12	1.0
Occidental Petroleum Corp.	OXY	СВ	78.32	10.5	7.6	6.3	14	1.9
Total or Median	OAI	СВ	16.32	9.4	9.3	7.3	15	0.8
Canada				9.4	9.3	7.3	13	0.0
	CVE	СВ	28.20	18.3	12.0	9.7	24	2.7
Cenovus Energy Inc.	ECA	СВ	28.20	13.7		8.5	24	2.7
EnCana Corporation		-			13.0			
Imperial Oil Limited (30%)	IMO	CB	38.01	20.0	10.7	8.7	16	1.1
Suncor Energy	SU	CB	32.58	22.3	11.2	8.3	24	1.2
Canadian Oil Sands Trust	COSWF	CB	24.88	26.7	12.0	8.1	13	7.7
Canadian Natural Resources	CNQ	СВ	34.06	17.4	10.0	7.4	18	0.8
Total or Median			1 .	19.2	11.6	8.4	21	2.0
CB=Contrarian Buy, Stock Price may be						-1-41		
EV = Enterprise Value = Market Cap and						ciation		
and amortization; NTM = Next Twelve M Earnings; PV = Present Value of oil and g				I; P/E = Sto	ck Price to			



			Index of R	ecent Research
Stock I	[de	eas		
Date	Ī	Symbol	Subject	Theme .
31-Aug		PTR	PetroChina	Leader in Largest Energy Economy (Meter Reader)
24-Aug		CEO	CNOOC Ltd	Raise NPV on Volume and Profit (Meter Reader)
17-Aug		ECA, CNQ	Encana, Canadian Natural	Raise NPV for ECA and CNQ on Probable Reserves (MR)
13-Aug		PEYUF	Peyto Energy Trust	Raise NPV to US\$18 from \$15 (Income and Small Cap Weekly)
13-Aug		BIREF	Birchcliff Energy Ltd.	Alberta Small Cap Natural Gas Growth
6-Aug	*	DMLP	Dorchester Minerals	Free Ride on Bakken and Fayetteville Shale (ISCW)
5-Aug	-	XEC	Cimarex Energy Company	Raise NPV to \$80 from \$75
5-Aug	-	DVN	Devon Energy Corporation	Onshore North American Value
30-Jul	*	COSWF	Canadian Oil Sands Trust	Distribution Yield of 7% with Long Life and Oil Upside (ISCW)
29-Jul	*	XOM	ExxonMobil	Downstream Profits Restored
28-Jul	-	COP	ConocoPhillips	From Russia to Australia
27-Jul	*	WOPEY	Woodside Petroleum	Double WOPEY LNG in 2011 (Meter Reader)
23-Jul	*	HGT	Hugoton Royalty Trust	Pays 8% with Natural Gas Upside (ISCW)
21-Jul	-	ECA	Encana	Aggressive Growth at Lower Cost
16-Jul	*	SJT	San Juan Basin Royalty Trust	Raise NPV to \$25 from \$23 (Income and Small Cap Weekly)
9-Jul	-	HK	Petrohawk	Early in Haynseville (Income and Small Cap Weekly)
7-Jul	*	EOG	EOG Resources	Raise NPV to \$120 from \$92 a Share (Meter Reader)
1-Jul	*	RRC	Range Resources	First in Marcellus (Income and Small Cap Weekly)
25-Jun	*	DNR	Denbury Resources	Small Cap Oil Growth (Income and Small Cap Weekly)
22-Jun	*	CVE	Cenovus Energy	Quintuple in Deep Oil Sands (Meter Reader)
3-Jun	-	LUKOY	Lukoil Oil Company	Underrated Oil Performer
Meter	D.	oodor		
7-Sep	1	cauci	Weekly Valuation	
		PTR	•	Loodon in Longoot Engage, Food and
31-Aug		CEO	PetroChina CNOOC Ltd	Leader in Largest Energy Economy Raise NPV on Volume and Profit
24-Aug	4			
17-Aug	4	ECA, CNQ	Canadian Contrarian Buys	Raise NPV for ECA and CNQ on Probable Reserves
Income	a	nd Small C	Cap Weekly	
3-Sep			Weekly Valuation	Natural Gas Futures May Be Bottoming
27-Aug			Weekly Valuation	Rockies Ideas
20-Aug			Weekly Valuation	Mid-Term Election Year Prospects
13-Aug	*	PEYUF	Peyto Energy Trust	Raise NPV to US\$18 from \$15
	*	A robived on	www.mcdep.com	

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