Cenovus Energy (CVE) Same Stock Price, Twice the Production

Symbol	CVE	Ebitda Next Twelve Months ending 9/30/15 (US\$mm)	3,500
Rating		North American Natural Gas/Ebitda (%)	10
Price (US\$/sh)	24.14	Natural Gas and Oil Production/Ebitda (%)	82
Pricing Date	10/27/14	Adjusted Reserves/Production NTM	14.5
Shares (mm)	759	EV/Ebitda	7.2
Market Capitalization (US\$mm)	18,300	PV/Ebitda	11.2
Debt (US\$mm)	6,700	Undeveloped Reserves (%)	74
Enterprise Value (EV) (US\$mm)	25,000	Natural Gas and Oil Ebitda (US\$/boe)	35.78
Present Value (PV) (US\$mm)	38,600	Present Value Proven Reserves(US\$/boe)	16.83
Net Present Value (US\$/share)	42	Ebitda Margin NTM (%)	71
Debt/Present Value	0.17	Earnings Next Twelve Months (US\$/sh)	1.16
McDep Ratio - EV/PV	0.65	Price/Earnings Next Twelve Months	21
Dividend Yield (%/year)	3.9	Indicated Annual Dividend (US\$/sh)	0.95
Note: Estimated cash flow and	l earnings tied to or	ne-year futures prices for oil and natural gas.	
Reported results may var	ry widely from esti	mates. Estimated present value per share revised only infred	uently.
Estimated present value	presumes a long-te	erm price for oil of US\$90 a barrel and natural gas, \$6 a milli	on btu.
For historical analysis of	f Cenovus since 20	009 see www.mcdep.com/2cve.htm	

Summary and Recommendation

The stock of oil-rich Cenovus Energy (CVE) changes hands currently near its lowest price since trading started in late 2009. In the past five years, estimated Net Present Value (NPV) has increased to \$42 a share from \$27 (see table <u>Present Value</u> on page 2). Reported on October 23, third quarter oil volume was up 12% from the previous year (see table Next Twelve Months Operating and Financial Estimates on page 2). Over five years, oil production has practically doubled while shares outstanding and debt are unchanged. At the same time, pipeline capacity has not kept pace mainly for regulatory reasons. For partial relief, management has initiated movement by rail for up to 15% of oil volume. Another 25% could move on the Flanagan South pipeline when it begins deliveries in December from Illinois to Oklahoma, which opens up Gulf Coast markets. Perhaps the infamous holdup of the Keystone Pipeline will give way after the U.S. election November 4. Oil price, too, has declined to the level of five years ago. We think the main explanation is the strength of the U.S. dollar exaggerated in recent weeks by normally lower seasonal demand. Dollar strength does not often last, while season weakness will likely turn to seasonal strength in the next six weeks. Management believes Cenovus is a low cost producer that can continue to invest at current oil price, but at a slower rate to keep from increasing debt or shares. For waiting, investors in CVE receive a growing dividend currently at a 3.9% annual yield. Attractive income, a moderate debt ratio of 0.17 times present value, a low McDep Ratio of 0.65 and capable management position Cenovus well for future gain (see <u>Tables</u> 1-4 on pages 3-7).

Kurt H. Wulff, CFA



Cenovus Energy Inc.							
Functi	onal Cash Flow	and Present	Value				
	NTM Ebitda	Adjusted <u>R/P</u>	PV/ Ebitda	Present <u>Value</u>			
North American Natural Gas	370	5.4	9.7	3,600	9%		
Oil	2,840	17.8	10.9	31,000	80%		
Downstream	680		5.9	4,000	10%		
	3,890	14.5	9.9	38,600	100%		
Debt					6,700		
Net Present Value (\$mm)					31,900		
Shares					759		
Net Present Value - Standard Estimat	e (US\$/sh)				42		
NPV Approximation by Cash Flow M	ultiple Depending	g on Reserve	Life (US\$/sł	1)	46		

			Cen	ovus Ener	rgy Inc.					
	Ne	xt Twelve	Months (Operating	and Finan	cial Estin	ates			
			(C	anadian D	ollars)					
										Next
										Twelve
	Q3	Year	Q2	Q3	Q4E	Year	Q1E	Q2E	Q3E	Months
	9/30/13	2013	6/30/13	9/30/14	12/31/14	2014E	3/31/15	6/30/15	9/30/15	9/30/15
Volume										
Natural Gas (mmcfd)	523	529	507	489	450	480	450	450	414	441
Oil (mbd)	177	179	202	199	199	199	199	199	199	199
Total (mmb)	24	98	26	26	25	102	25	25	25	99
Total (mbd)	264	268	287	281	274	279	274	274	268	272
Price										
Henry Hub (US\$/mmbtu	3.58	3.65	4.67	4.07	3.74	4.36	3.70	3.50	3.56	3.62
Currency (US\$/C\$)	0.96	0.97	0.92	0.92	0.89	0.91	0.89	0.89	0.89	0.89
Henry Hub (C\$/mmbtu)	3.71	3.76	5.10	4.43	4.20	4.80	4.16	3.93	4.00	4.07
Differential	0.88	0.45	0.23	0.21	0.20	(0.04)	0.20	0.19	0.19	(0.26)
Company (\$/mcf)	2.83	3.20	4.87	4.22	4.00	4.40	3.96	3.74	3.81	3.88
WTI Cushing (US\$/bbl)	105.83	97.98	102.98	97.24	82.01	95.25	80.41	80.12	79.91	80.61
WTI Cushing (C\$/bbl)	109.92	100.93	112.28	105.85	92.22	104.81	90.42	90.09	89.86	90.65
Differential	78%	67%	72%	72%	68%	69%	68%	68%	68%	65%
Company (\$/bbl)	86.28	67.21	81.33	76.57	59.94	72.75	58.77	58.56	58.41	58.92
Total (\$/bbl)	63.41	51.37	65.96	61.68	50.12	59.46	49.19	48.68	49.26	49.32
Revenue (\$mm)										
Natural Gas	136	618	225	190	166	772	160	153	145	625
Oil	1,405	4,398	1,495	1,402	1,097	5,291	1,053	1,060	1,069	4,280
Royalties	(120)	(336)	(138)	(124)	(98)	(463)	(94)	(94)	(95)	(382)
Other	3,654	13,977	3,840	3,502	3,502	14,472	3,502	3,502	3,502	14,009
Total	5,075	18,657	5,422	4,970	4,667	20,071	4,621	4,622	4,622	18,532
Expense	3,879	14,365	4,031	3,786	3,671	15,307	3,658	3,658	3,658	14,645
Ebitda (\$mm)										
Natural Gas and Oil	1,059	3,156	1,171	1,116	825	4,060	792	793	793	3,203
Other	137	1,136	220	68	171	704	171	171	171	684
Total	1,196	4,292	1,391	1,184	996	4,764	963	964	964	3,887
Deprec., Deplet., & Amor	430	1,833	486	490	490	1,920	490	490	490	1,960
Hedging and other	152	219	105	20		155				-
Interest	137	433	77	101	101	407	101	101	101	404
Ebt	477	1,806	723	572	405	2,282	372	373	373	1,523
Income tax	167	632	253	200	142	799	130	130	131	533
Net Income (\$mm)	310	1,174	470	372	263	1,484	242	242	243	990
Per share (\$)	0.41	1.55	0.62	0.49	0.35	1.96	0.32	0.32	0.32	1.30
Shares (millions)	757	758	758	759	759	758	759	759	759	759
Ebitda Margin (NG&Oil)	75%	67%	74%	76%	71%	73%	71%	71%	71%	71%
Tax rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%



					ble 1						
			Mc	Dep Ei	nergy Stoo	cks					
Eı	nterpri	se `		_	nts, Yield		cDep R	atio			
				Jug-1101	,						
						Preser	ıt Value b	y Segmer	ıt (%)		
			Price			North	Rest of			Dist.	
			(US\$/sh)	EV/	Enterprise	Amer.	World			Yield	
Sy	mbol/Rat	ing	27-Oct	Market	Value	Natural	Natural		Down-	NTM	McDep
B = Buy, Cl	B (see bel	ow)	2014	Сар	(\$mm)	Gas	Gas	Prod'n	stream	(%)	Ratio
Global Integrated											
Exxon Mobil Corporation	XOM	CB	93.71	1.19	478,000	7	16	61	17	2.9	0.93
Chevron Corporation	CVX		115.02	1.20	263,000	3	11	73	13	3.7	0.80
Royal Dutch Shell plc	RDS-A		70.45	1.36	304,000	4	22	57	17	5.3	0.80
Total S.A.	TOT		56.61	1.43	185,000		22	59	18	5.5	0.78
Lukoil Oil Company	LUKOY	CB	47.35	1.22	44,800			76	24	6.0	0.40
Total or Median				1.22	1,275,000			61	17	5.3	0.80
U.S. Independent											
EOG Resources, Inc.	EOG		88.43	1.13	54,900	16	4	80		0.8	0.82
ConocoPhillips	COP		68.83	1.39	119,000	13	14	72		4.2	0.75
Occidental Petroleum Corp.	OXY		86.47	1.16	77,900	7	1	84	9	3.3	0.75
Marathon Oil Corporation	MRO	CB	33.00	1.34	30,100	9	3	88		2.5	0.72
Devon Energy Corporation	DVN	CB	57.33	1.72	40,500	28		64	8	1.7	0.70
Total or Median				1.34	322,000	13		80		2.5	0.75
Canada/Australia				110 /	022,000	- 10				2.0	01,2
Woodside Petroleum Ltd.	WOPEY		35.25	1.15	34,000		70	30		6.3	0.98
Imperial Oil Limited (30%)	IMO		45.40	1.25	14,500	2	70	79	19	1.0	0.90
EnCana Corporation	ECA	CB	17.80	1.76	23,100	50		50	17	1.6	0.72
Cenovus Energy Inc.	CVE	СБ	24.14	1.37	25,000	9		80	10	3.9	0.72
Canadian Oil Sands Limited	COSWF	CD	15.16	1.35	9,900	,		100	10	10.9	0.03
	COSWF	СБ	13.10					79			0.32
Total or Median				1.35	107,000			/9		3.9	0.72
Small Cap Independent Produ		CD	105.60	1.20	11 100	4.1		50		0.6	0.70
Cimarex Energy Company	XEC		105.68	1.20	11,100	41		59		0.6	0.79
WPX Energy Inc.	WPX		18.16	1.67	6,100	61		39		-	0.76
Halcón Resources	HK	CD	2.88	4.16	5,000	6		94		-	0.75
Whiting Petroleum Corporation			57.10	1.45	9,900	9		91		-	0.72
Range Resources	RRC	CB	65.15	1.33	14,200	61		39		0.2	0.71
Peyto Exploration and Developr			28.25	1.20	5,200	83		17		3.8	0.71
Continental Resources (32%)	CLR	CB	54.12	1.30	8,400	16		84		-	0.70
PDC Energy	PDCE		39.79	1.57	2,200	26		74		-	0.64
Birchcliff Energy Ltd.	BIREF	CB	7.72	1.41	1,700	72		28		-	0.64
Total or Median				1.41	64,000	41		59		-	0.71
RTF Cash Payers											
Mesa RoyaltyTrust	MTR		30.74	1.00	60	71		29		6.9	1.09
Dorchester Minerals, L.P.	DMLP		28.13	1.00	860	40		60		5.8	0.88
San Juan Basin Royalty Trust	SJT	CB	17.00	1.00	790	100		-		6.3	0.81
Sabine Royalty Trust	SBR		49.62	1.00	720	44		56		7.1	0.77
Freehold Royalties Ltd.	FRHLF		19.11	1.11	1,560	18		82		7.8	0.76
Hugoton RoyaltyTrust	HGT		8.88	1.00	360	87		13		8.5	0.68
Permian Basin RT	PBT		12.00	1.00	560	20		80		8.1	0.67
Enduro Royalty Trust	NDRO		8.74	1.00	290	30		70		6.5	0.62
Cross Timbers Royalty Trust	CRT		26.91	1.00	160	64		36		8.3	0.64
Total or Median				1.00	5,400	44		56		7.1	0.76
CB=Contrarian Buy, Stock Price	e mav be i	n do	wntrend co								
Estimated present value presume							ras. \$6 a m	illion bu	1.		
McDep Ratio = Market cap and 1											
1											



	3.6	D	Table 2	G4 1					
	Mc	Dep	Energy	Stocks					
Net Present Value and McDep Ratio									
			ъ.			3.7			
			Price		16.1	Net	D 1 /		
	G 1 1/D		(US\$/sh)	C1	Market	Present	Debt/	14 D	
D. D.	Symbol/R		27-Oct	Shares	Cap	Value	Present	McDe	
y .	CB (see b	eiow)	2014	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio	
Global Integrated	VOM	CD	02.71	4,297	402.000	102.00	0.15	0.02	
Exxon Mobil Corporation Chevron Corporation	XOM CVX	CB	93.71 115.02	1,902	403,000 219,000	102.00 150.00	0.15	0.93	
Royal Dutch Shell plc	RDS-A		70.45	3,162	219,000	95.00	0.13	0.80	
Total S.A.									
	TOT	CD	56.61	2,281	129,000	80.00	0.24	0.78	
Lukoil Oil Company	LUKOY	CB	47.35	776	36,700	135.00	0.07	0.40	
Total or Median					1,011,000		0.15	0.80	
U.S. Independent EOG Resources, Inc.	EOG		88.43	549	48,600	110.00	0.10	0.82	
ConocoPhillips	COP			1,245	86,000	100.00	0.10	0.82	
Occidental Petroleum Corp.	OXY		68.83 86.47	778	67,300	120.00	0.21	0.75	
Marathon Oil Corporation	MRO	СВ	33.00	679	22,410	50.00	0.10	0.73	
Devon Energy Corporation	DVN	СВ	57.33	411	23,600	100.00	0.18	0.72	
Total or Median	DVN	СВ	31.33	411	247,900	100.00	0.29	0.75	
Canada/Australia					247,900		0.10	0.7.	
Woodside Petroleum Ltd.	WOPEY		35.25	823	29.000	36.00	0.13	0.98	
Imperial Oil Limited (30%)	IMO		45.40	255	11,600	52.00	0.13	0.90	
EnCana Corporation	ECA	СВ	17.80	736	13,100	30.00	0.18	0.90	
Cenovus Energy Inc.	CVE	СВ	24.14	759	18,300	42.00	0.31	0.72	
Canadian Oil Sands Limited	COSWF	СВ	15.16	485	7,400	34.00	0.17	0.53	
Total or Median	COSWF	СБ	13.10	463	7,400	34.00	0.13	0.32	
Small Cap Independent Producers					79,000		0.17	0.72	
Cimarex Energy Company	XEC	СВ	105.68	87	9,200	140.00	0.13	0.79	
WPX Energy Inc.	WPX	СВ	18.16	203	3,700	28.00	0.13	0.76	
Halcón Resources	HK		2.88	415	1,200	7.00	0.57	0.75	
Whiting Petroleum Corporation	WLL	СВ	57.10	120	6,900	90.00	0.37	0.73	
Range Resources	RRC	СВ	65.15	163	10,600	100.00	0.22	0.72	
Range Resources Peyto Exploration and Development Corp.		СБ	28.25	154	4,400	42.00	0.13	0.71	
Continental Resources (32%)	CLR	СВ	54.12	118	6,400	85.00	0.12	0.71	
PDC Energy	PDCE	СВ	39.79	36	1,400	75.00	0.10	0.70	
Birchcliff Energy Ltd.	BIREF	СВ	7.72	158	1,200	14.00	0.23	0.64	
Total or Median	DIKLI	СБ	1.12	130	45,000	14.00	0.19	0.04	
RTF Cash Payers					43,000		0.19	0.71	
Mesa RoyaltyTrust	MTR		30.74	2	60	28.00	-	1.09	
Dorchester Minerals, L.P.	DMLP	СВ	28.13	31	860	32.00	-	0.88	
San Juan Basin Royalty Trust	SJT	СВ	17.00	47	790	21.00	-	0.81	
Sabine Royalty Trust	SBR	CD	49.62	15	720	64.00	-	0.81	
Freehold Royalties Ltd.	FRHLF		19.11	73	1,400	26.00	0.08	0.76	
Hugoton RoyaltyTrust	HGT		8.88	40	360	13.00	0.00	0.76	
Permian Basin RT	PBT		12.00	47	560	18.00	-	0.67	
Cross Timbers Royalty Trust	CRT		26.91	6	160	42.00	-	0.64	
Enduro Royalty Trust	NDRO		8.74	33	290	14.00	-	0.62	
Total or Median	NDIO		0.74	33	5,200	14.00	-	0.02	
CB=Contrarian Buy, Stock Price may be in	i dosantron	d com	nared to 200	J-day aver			-	0.70	
Estimated present value presumes a long-t						6 a millia - 1			
Estimated present value presumes a long-t McDep Ratio = M arket c ap and De bt to p r	erm price	101 011	01 02220 8	oarrer and	naturai gas, \$	o a million t	лu.		



			Table 3					
	Mcl	Dep	Energy S	Stocks				
McDep Energy Stocks Value Multiples and Dividend								
	Rar	ıked	by EV/I	Ebitda				
			Price	Adjustd				
			(US\$/sh)	Resrvs/	PV/	EV/		Dividend
C	ymbol/Rai	ina	27-Oct	Prod	Ebitda	Ebitda	P/E	NTN
B = Buy, C	·	-	2014	NTM	NTM	NTM	NTM	(\$/sh
Global Integrated	b (see sei		2014	11111	141111	11111	11111	(ψ/ 511
Exxon Mobil Corporation	XOM	СВ	93.71	14.5	8.3	7.7	15	2.7ϵ
Chevron Corporation	CVX		115.02	9.3	7.8	6.2	14	4.28
Total S.A.	TOT		56.61	10.9	7.8	6.1	12	3.10
Royal Dutch Shell plc	RDS-A		70.45	10.2	7.6	6.0	13	3.76
Lukoil Oil Company	LUKOY	CB	47.35	14.6	6.3	2.5	7	2.84
Median	Dollo I	U.D.	.,	10.9	7.8	6.1	13	2.0
U.S. Independent				1017	7.0	5.1	10	
EOG Resources, Inc.	EOG		88.43	7.4	8.2	6.8	20	0.67
Devon Energy Corporation	DVN	СВ	57.33	10.0	9.6	6.7	14	0.96
Occidental Petroleum Corp.	OXY	СВ	86.47	10.5	8.5	6.4	16	2.88
ConocoPhillips	COP		68.83	11.1	8.3	6.2	15	2.92
Marathon Oil Corporation	MRO	СВ	33.00	11.2	7.3	5.3	16	0.84
Median	WIKO	СБ	33.00	10.5	8.3	6.4	16	0.0-
Canada/Australia				10.5	0.3	0.4	10	
	IMO		45.40	24.0	11.6	10.4	1.4	0.44
Imperial Oil Limited (30%)	IMO	CD	45.40	24.9	11.6	10.4	14	0.46
EnCana Corporation	ECA	СВ	17.80	8.1	12.0	8.6	14	0.28
Cenovus Energy Inc.	CVE		24.14	14.5	11.2	7.2	21	0.95
Woodside Petroleum Ltd.	WOPEY		35.25	9.9	6.9	6.7	15	2.22
Canadian Oil Sands Limited	COSWF	CB	15.16	17.9	11.4	5.9	9	1.65
Median				14.5	11.4	7.2	14	
Small Cap Independent Producers	DDG	CD	< - 1 =	11.7	15.4	11.0	0.5	0.1.
Range Resources	RRC	CB	65.15	11.7	15.4	11.0	85	0.16
Peyto Exploration and Development Corp.			28.25	9.6	12.2	8.7	24	1.07
PDC Energy	PDCE		39.79	15.9	11.5	7.3	77	
WPX Energy Inc.	WPX		18.16	8.3	9.3	7.0		
Halcón Resources	HK		2.88	5.7	9.2	6.8	13	
Cimarex Energy Company	XEC	CB	105.68	6.1	8.6	6.8	23	0.64
Continental Resources (32%)	CLR	CB	54.12	11.4	9.8	6.8	16	
Birchcliff Energy Ltd.	BIREF	CB	7.72	13.4	10.1	6.4	19	
Whiting Petroleum Corporation	WLL	CB	57.10	7.1	6.1	4.4	16	
Median				9.6	9.8	6.8	21	
RTF Cash Payers								
San Juan Basin Royalty Trust	SJT	CB	17.00	10.5	18.1	14.7	16	1.07
Dorchester Minerals, L.P.	DMLP	CB	28.13	7.5	16.0	14.1	23	1.64
Sabine Royalty Trust	SBR		49.62	10.0	18.1	14.0	14	3.54
Mesa RoyaltyTrust	MTR		30.74	6.6	11.4	12.5	15	2.1
Freehold Royalties Ltd.	FRHLF		19.11	5.2	13.6	10.3	21	1.49
Hugoton RoyaltyTrust	HGT		8.88	13.3	14.9	10.2	12	0.75
Cross Timbers Royalty Trust	CRT		26.91	12.2	15.6	10.0	12	2.22
Permian Basin RT	PBT		12.00	9.8	12.7	8.5	12	0.98
Enduro Royalty Trust	NDRO		8.74	8.3	9.6	6.0	15	0.5
Median			0.7 1	9.8	14.9	10.3	15	0.5
CB=Contrarian Buy, Stock Price may be in		d com	nared to 200			10.0	10	
EV = Enterprise Value = Market Cap and D						ion		
and amortization; NTM = Next Twelve Mor								
Earnings; PV = Present Value of oil and ga				, 1 J , 1 / L - S	MOCK I IICE L	U .		

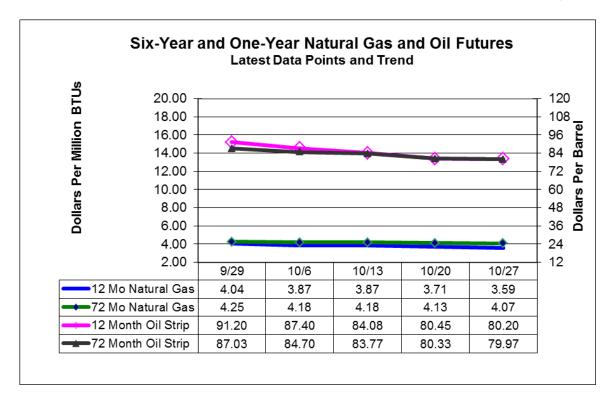


Global Integrated Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	eturn a Rankee	nd E	Price (\$/sh) 27-Oct 2014	y Stocks se Value Day Ave Equity Total Return YID (%)	Mome erage	Enterpri 52Wk	se Value/ 50 Day		
Global Integrated Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	Symbol XOM CVX RDS-A TOT	d by E	Price (\$/sh) 27-Oct 2014	Day Ave Equity Total Return YTD	erage 1 52Wk	Enterpri 52Wk	se Value/		
Global Integrated Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	Symbol XOM CVX RDS-A TOT	d by E	Price (\$/sh) 27-Oct 2014	Day Ave Equity Total Return YTD	erage 1 52Wk	Enterpri 52Wk	se Value/		
Global Integrated Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	Symbol XOM CVX RDS-A TOT	Rating	Price (\$/sh) 27-Oct 2014	Equity Total Return YTD	52Wk	52Wk			
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	XOM CVX RDS-A TOT		(\$/sh) 27-Oct 2014 93.71	Total Return YTD	52Wk	52Wk			
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	XOM CVX RDS-A TOT		(\$/sh) 27-Oct 2014 93.71	ReturnYTD	52Wk	52Wk			
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	XOM CVX RDS-A TOT		27-Oct 2014 93.71	YTD	52Wk	52Wk			
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	XOM CVX RDS-A TOT		2014 93.71				2020)	200 Day	McDep
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	XOM CVX RDS-A TOT		93.71	(, , ,	0	Low	Avg.	Avg.	Ratio
Exxon Mobil Corporation Chevron Corporation Royal Dutch Shell plc Total S.A.	CVX RDS-A TOT	СВ						- 8	
Chevron Corporation Royal Dutch Shell plc Total S.A.	CVX RDS-A TOT			(5)	0.91	1.07	0.98	0.96	0.93
Royal Dutch Shell plc Total S.A.	RDS-A TOT		115.02	(5)	0.87	1.06	0.96	0.95	0.80
Total S.A.	TOT		70.45	3	0.88	1.06	0.94	0.94	0.80
			56.61	(4)	0.82	1.04	0.93	0.90	0.78
Lukoil Oil Company		СВ	47.35	(23)	0.75	1.02	0.91	0.88	0.40
Median				(5)	0.87	1.06	0.94	0.94	0.80
U.S. Independent				(-)					
ConocoPhillips	COP		68.83	1	0.84	1.07	0.93	0.94	0.75
Marathon Oil Corporation	MRO	СВ	33.00	(5)	0.83	1.04	0.90	0.92	0.72
Occidental Petroleum Corp.	OXY		86.47	(7)	0.84	1.04	0.91	0.91	0.75
Devon Energy Corporation	DVN	СВ	57.33	(6)	0.81	1.04	0.90	0.89	0.70
EOG Resources, Inc.	EOG		88.43	6	0.77	1.12	0.90	0.89	0.82
Median				(5)	0.83	1.04	0.90	0.91	0.75
Canada/Australia				ì					
Imperial Oil Limited (30%)	IMO		45.40	3	0.87	1.10	0.94	0.96	0.90
Woodside Petroleum Ltd.	WOPEY		35.25	7	0.87	1.08	0.95	0.96	0.98
EnCana Corporation	ECA	СВ	17.80	(0)	0.82	1.02	0.90	0.90	0.72
Cenovus Energy Inc.	CVE		24.14	(14)	0.79	1.04	0.89	0.88	0.65
Canadian Oil Sands Limited	COSWF	СВ	15.16	(16)	0.72	1.01	0.85	0.80	0.52
Median				(0)	0.82	1.04	0.90	0.90	0.72
Small Cap Independent Producers				ì					
WPX Energy Inc.	WPX		18.16	(11)	0.78	1.08	0.85	0.91	0.76
Cimarex Energy Company	XEC	СВ	105.68	1	0.74	1.12	0.85	0.87	0.79
Peyto Exploration and Development	PEYUF		28.25	(6)	0.77	1.03	0.90	0.87	0.71
Halcón Resources	HK		2.88	(25)	0.72	1.04	0.89	0.85	0.75
Continental Resources (32%)	CLR	СВ	54.12	(4)	0.73	1.06	0.83	0.85	0.70
Range Resources	RRC	СВ	65.15	(23)	0.74	1.05	0.94	0.84	0.71
Whiting Petroleum Corporation	WLL	СВ	57.10	(8)	0.70	1.05	0.80	0.83	0.72
Birchcliff Energy Ltd.	BIREF	СВ	7.72	13	0.65	1.11	0.83	0.81	0.64
PDC Energy	PDCE		39.79	(25)	0.65	1.06	0.84	0.78	0.64
Median				(8)	0.73	1.06	0.85	0.85	0.71
RTF Cash Payers									
Mesa RoyaltyTrust	MTR		30.74	60	0.81	1.52	0.98	1.08	1.09
Dorchester Minerals, L.P.	DMLP	СВ	28.13	16	0.79	1.18	0.92	0.98	0.88
Hugoton RoyaltyTrust	HGT		8.88	30	0.74	1.27	0.95	0.94	0.68
San Juan Basin Royalty Trust	SJT	СВ	17.00	7	0.84	1.10	0.92	0.93	0.81
Sabine Royalty Trust	SBR		49.62	5	0.78	1.09	0.92	0.92	0.77
Permian Basin RT	PBT		12.00	(1)	0.76	1.07	0.89	0.88	0.67
Freehold Royalties Ltd.	FRHLF		19.11	(3)	0.76	1.06	0.91	0.88	0.76
Cross Timbers Royalty Trust	CRT		26.91	(2)	0.71	1.09	0.88	0.85	0.64
Enduro Royalty Trust	NDRO		8.74	(24)	0.60	1.04	0.75	0.69	0.62
Median				5	0.76	1.09	0.92	0.92	0.76
CB=Contrarian Buy, Stock Price may be	in downtro	end com	pared to 20	00-day aver					



	Index of Recent Research								
Stock 1	Ideas								
Date	Symbol	Subject	Theme						
21-Oct	TOT	Total	Chief Executive Dies						
21-Oct	XEC	Cimarex Energy	Strong Independent Producer (Meter Reader)						
14-Oct	DVN	Devon Energy	Rebalance Candidate (Meter Reader)						
7-Oct	ECA	Encana Corporation	Suttles' Stamp (Meter Reader)						
23-Sep	CLR	Continental Resources	Raise NPV to \$85 on 29% Growth (Meter Reader)						
16-Sep	RDSA	Royal Dutch Shell plc	Ben's Growth Strategy (Meter Reader)						
9-Sep	EOG	EOG Resources	Mr. Shale (Meter Reader)						
2-Sep	LUKOY	Lukoil	Oil under Uncertainty (Meter Reader)						
26-Aug		San Juan Basin Royalty Trust	Income and Shale (Meter Reader)						
	BIREF	Birchcliff Energy	Healthy Volume, Seasonal Price						
8-Aug	DMLP	Dorchester Minerals, L.P.	Robust Bakken and Permian Oil Growth						
5-Aug	XOM	Exxon Mobil	Shale Oil Minerals (Meter Reader)						
30-Jul	RRC	Range Resources	Transportation and Processing Lagging Fraccing						
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)						
1-Jul	COSWF	Canadian Oil Sands Ltd.	Returning to Favor (Meter Reader)						
24-Jun	FRHLF	Freehold Royalties Ltd	Raise NPV to \$26 on Minerals (Meter Reader)						
	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)						
27-May		Chevron	Oil Price Turns Up (Meter Reader)						
23-Apr		Hugoton Royalty Trust	Positive Arbitration Ruling						
21-Apr	MTR	Mesa Royalty Trust	Underpayment Uncovered, Upside Commodity Leverage						
15-Apr		ConocoPhillips	Shale Upside, Exploration Promise, Dividend Strength (Meter Reader)						
25-Mar		Cenovus Energy	Oil Growth Slowed by Transit States (Meter Reader)						
18-Mar	PBT	Permian Basin Royalty Trust	Rising Oil Production, Understated Income (Meter Reader)						
21-Feb	PDCE	PDC Energy	Raise NPV to \$75 on More Shale Oil						
4-Oct	NDRO	Enduro Royalty Trust	Worth Another Look after Stock Price Decline						
27-Sep		WPX Energy	San Juan Basin Innovator (Income and Small Cap Weekly)						
13-Sep		Cross Timbers Royalty Trust	Fracking Upside in Permian and Scoop (Income and Small Cap Weekly)						
•			p.com, click on Stock Ideas, click on stock by name.						
Meter	Reader								
21-Oct		Cimarex Energy	Strong Independent Producer						
14-Oct		Devon Energy	Rebalance Candidate						
7-Oct	ECA	Encana Corporation	Suttles' Stamp						
30-Sep	LCII	RTF (Royalty Trust Fund)	Current Income and Future Fraccing						
23-Sep	CLI.	Continental Resources	Raise NPV to \$85 on 29% Growth						
16-Sep		Royal Dutch Shell plc	Ben's Growth Strategy						
9-Sep	EOG	EOG Resources	Mr. Shale						
	LUKOY	Lukoil	Oil under Uncertainty						
26-Aug		San Juan Basin Royalty Trust	Income and Shale						
19-Aug		Total	Diversified Political Risk						
12-Aug		Continental Resources	Raise NPV to \$150 on Fraccing Growth						
5-Aug	XOM	Exxon Mobil	Shale Oil Minerals						
29-Jul	210111	Daton Moon	Investment Strategy August 2014 - Oil and Gas in Safe Areas						
	For earlie	er editions, go to mcdep.com, click							
T	Tale								
	ry Ideas	DEE (D. L. E. E. E.							
30-Sep		RTF (Royalty Trust Fund)	Current Income and Future Fraccing						
July			Oil and Gas Investor: In Royalty We Trust						





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