

Total (TOT – Buy) Sharpening Competitive Edge

Symbol	TOT	Ebitda Next Twelve Months ending 12/31/12 (US\$mm)	38,300					
Rating	Buy	North American Natural Gas/Ebitda (%)	0					
Price (US\$/sh)	54.16	Natural Gas and Oil Production/Ebitda (%)	86					
Pricing Date	2/13/12	Adjusted Reserves/Production NTM	10.2					
Shares (mm)	2264	EV/Ebitda	4.3					
Market Capitalization (US\$mm)	123,000	PV/Ebitda	7.0					
Debt (US\$mm)	42,000	Undeveloped Reserves (%)	46					
Enterprise Value (EV) (US\$mm)	165,000	Natural Gas and Oil Ebitda (US\$/boe)	40.10					
Present Value (PV) (US\$mm)	268,000	Present Value Proven Reserves(US\$/boe)	20.21					
Net Present Value (US\$/share)	100	Present Value Proven Reserves(US\$/mcfe)	3.37					
Debt/Present Value	0.16	Earnings Next Twelve Months (US\$/sh)	7.73					
McDep Ratio - EV/PV	0.61	Price/Earnings Next Twelve Months	7					
Dividend Yield (%/year)	5.6	Indicated Annual Dividend (US\$/sh)	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\$100 a barrel and natural gas, \$6 a million btu.								
For historical analysis of	TOT since 2004 se	e www.mcdep.com/1tot.htm						

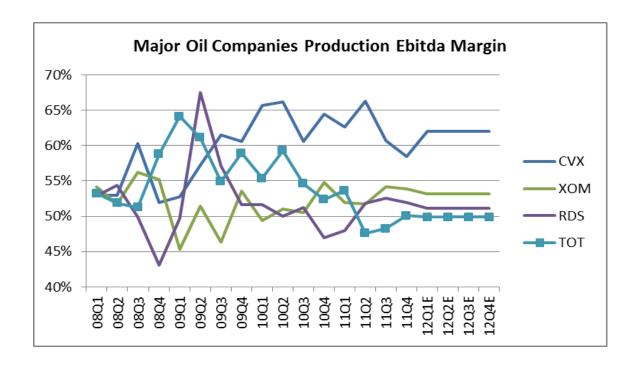
Summary and Recommendation

Buy-recommended Total (TOT) has unlevered appreciation potential of 63% to a McDep Ratio of 1.0 where stock price would reach Net Present Value (NPV) of US\$100 a share, concentrated 63% on oil (see table Functional Cash Flow and Present Value on page 2). On the February 10 release of 2011 results, Chief Executive Christophe de Margerie cited three giant discoveries in 2011 and a 200% reserve replacement rate last year as indicators that Total is back on track to join the team of best in class. Despite a low McDep Ratio, Total stock has not performed as robustly as we had hoped in the past few years though we were always confident it was a low risk investment. The company's production volume trend was competitive and it received competitive oil and gas prices. Yet, cash flow margin declined relative to the industry leaders (see chart Production Ebitda Margin on page 2). Acknowledging that past strategy was aimed at protecting margin in case of price decline, Mr. de Margerie has directed new investment toward projects that maintain percentage margin as oil price increases. The current trend is positive on a quarterly basis and longer as oil price at \$96 a barrel for the next six years trades above its 40week average of \$94 (see table Next Twelve Months Operating and Financial Estimates on page 3 and chart Six-Year and One-Year Natural Gas and Oil Futures on page 9). Meanwhile, at a McDep Ratio of 0.61, TOT stock ranks lowest in a newly combined group of U.S. and Europe integrated producers (see Tables 1-4 on pages 4-7). A low 0.16 debt ratio and a 5.6% dividend add fundamental appeal while stock price above the 200-day average may signal a near-term upward trend.

Kurt H. Wulff, CFA



	Total				
Functional Ca	sh Flow and	Present Val	ue		
				Present	
	NTM Ebitda	Adjusted	PV/	Value	
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)	
Rest of World Natural Gas	7,560	11.5	8.2	62,000	23%
Oil	25,540	9.1	6.6	168,000	63%
Downstream	5,200		7.3	38,000	14%
	38,300	10.2	7.0	268,000	100%
Debt (US\$mm)					42,000
Net Present Value (US\$mm)					226,000
Shares (mm)					2,264
Net Present Value - Standard Estimate (US\$/sh)					100
NPV Approximation by Cash Flow Multiple Depe	nding on Rese	rve Life (U	S\$/sh)		90





			Tot	al S.A.					
	Next T	welve Mo	onths Opera	ating and F	inancial E	stimates			
									Next
									Twelve
	Q4	Q3	Q4	Year	Q1E	Q2E	Q3E	Q4E	Months
	12/31/10	9/30/11	12/31/11	2011	3/31/12	6/30/12	9/30/12	12/31/12	12/31/12
Volume									
Natural Gas (mmcfd)	5,692	6,228	6,201	6,098	5,880	6,077	6,228	6,201	6,114
Oil (mbd)	1,337	1,176	1,237	1,225	1,237	1,237	1,237	1,237	1,237
Total gas & oil (mmb)	210	204	209	818	202	205	209	209	825
Total gas & oil (mbd)	2,286	2,214	2,271	2,242	2,217	2,250	2,275	2,271	2,256
Price									
Dollar (euro/\$)	1.36	1.41	1.35	1.39	1.32	1.32	1.32	1.32	1.32
Natural gas (\$/mmbtu)	5.62	6.56	6.79	6.54	6.79	6.79	6.79	6.79	6.79
Oil (\$/bbl)									
WTI Cushing	85.10	89.76	94.06	95.12	100.37	101.29	102.79	103.37	101.95
Brent	86.50	113.40	109.30	111.28	116.64	117.70	119.44	120.12	118.48
Company	83.70	106.80	104.30	105.25	111.30	112.32	113.98	114.63	113.06
Total gas & oil (\$/bbl)	62.96	75.18	75.37	75.34	80.11	80.09	80.56	81.00	80.45
NY Harbor 3-2-1 (\$/bbl)	11.15	35.09	21.79	25.56	25.51	30.16	25.60	18.81	25.02
Europe (\$/t)	32.30	13.40	15.10	17.35	15.10	15.10	15.10	15.10	15.10
Revenue (mmeuro)									
Natural gas	2,167	2,660	2,873	10,464	2,753	2,846	2,948	2,936	11,483
Oil	7,580	8,178	8,804	33,818	9,495	9,582	9,831	9,886	38,794
Total production	9,746	10,838	11,677	44,282	12,249	12,428	12,779	12,822	50,278
Other	26,014	30,687	31,281	122,268	31,281	31,281	31,281	31,281	125,123
Total	35,760	41,525	42,958	166,550	43,530	43,708	44,060	44,103	175,400
Expense		,	,,,,,		,	,	,	, = 0	
Production	4,643	5,608	5,831	22,188	6,059	6,149	6,324	6,346	24,878
Other	25,128	29,602	30,656	118,644	30,295	30,295	30,295	30,295	121,182
Ebitda (mmeuro)	20,120	2>,002	20,020	110,011	50,255	20,270	20,270	20,270	121,102
Production	5,104	5,230	5,847	22,094	6,111	6,200	6,376	6,397	25,084
Other	886	1,085	625	3,624	985	985	985	985	3,941
Total Ebitda	5,990	6,315	6,472	25,718	7,096	7,186	7,361	7,382	29,025
Exploration	197	242	339	1,019	200	200	200	200	800
Deprec., Deplet., & Amort.		1,627	1,881	6,725	1,881	1,881	1,881	1,881	7,524
Excess tax and other	(1,076)	(1,435)	(2,011)	(6,435)	1,001	1,001	1,001	1,001	7,024
Operating Income	(1,070)	(1,133)	(2,011)	(0,100)					
Upstream	4,695	5,208	6,055	22,474					
Downstream	274	482	242	1,238					
Chemicals	133	191	(34)	697					
Total operating income	5,102	5,881	6,263	24,409					
Excess tax and other	1,076	1,435	2,011	6,435					
Ebit	4,026	4,446	4,252	17,974	5,015	5,105	5,280	5,301	20,701
Interest	83	133	72	398	72	72	72	72	288
Ebt	3,943	4,313	4,180	17,576	4,943	5,033	5,208	5,229	20,413
Income Tax	1,380	1,510	1,463	6,152	1,730	1,761	1,823	1,830	7,145
Net Income (mmeuro)	2,563	2,804	2,717	11,424	3,213	3,271	3,385	3,399	13,269
Shares (millions)	2,303	2,261	2,717	2,258	2,264	2,264	2,264	2,264	2,264
Per share (euro)	1.14	1.24	1.20	5.06	1.42	1.44	1.50	1.50	5.86
Ebitda Margin (E&P)	52%	48%	50%	50%	50%	50%	50%	50%	5.80
Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%



				Table	1					
	M	cI	ep Lar	ge Cap	Energy S	Stocks				
					d Busines		ents			
						Drasa	nt Value by	Saaman	+ (%)	
			Price			North	Rest	segmen	1 (70)	
			(US\$/sh)	EV/	Enterprise		of World			
C ₂	mbol/Rati	ina	13-Feb	Market	Value	Natural	Natural	Oil	Down-	McDep
B = Buy, C			2012	Сар	(\$mm)	Gas	Gas		stream	Ratio
U.S. and Europe Integrated	D (See Deli	ow)	2012	Сар	(\$mm)	Gus	Gus	rroun	stream	Kano
BG Group	BRGXF		23.13	1.20	94,700		26	48	27	0.94
Exxon Mobil Corporation	XOM	P	84.42	1.18	475,000	8	19	57	16	0.80
Royal Dutch Shell plc	RDS-A		72.90	1.18	291.000	3	21	58	18	0.30
Statoil ASA (33%)	STO		27.26	1.47	42,200		33	67	-	0.70
BP plc	BP	В	47.37	1.47	236,000	3	10	64	23	0.71
Chevron Corporation	CVX	D	106.38	1.11	235,000	3	10	77	9	0.67
Total S.A.	TOT		54.16	1.11	165,000	3	23	63	14	0.65
	101	В	34.10	1.34			23		14	
Total or Median	_				1,539,000			63		0.71
Brazil/Russia/Australia/China			226.27	1.01	26,000		9	0.1		0.01
CNOOC Limited (36%)	CEO		226.27	1.01	36,800		-	91	-	0.91
Woodside Petroleum Ltd.	WOPEY		38.21	1.22	37,000		64	36	-	0.87
PetroChina Company Ltd (14%)	PTR		149.75	1.28	49,200		14	70	16	0.76
Petrobras	PBR		30.14	1.33	259,000		8	77	15	0.56
Gazprom (50%)	OGZPY		12.85	1.22	90,000		65	18	17	0.51
Lukoil Oil Company	LUKOY	В	61.72	1.06	52,200			72	28	0.43
Total or Median					524,000			71		0.66
U.S. Independent	1 D.C.		07.04	1 40	62.100	22				1.01
Anadarko Petroleum Corp.	APC	_	87.34	1.43	62,100	33		64	3	1.01
EOG Resources, Inc.	EOG	В	113.38	1.18	34,400	36	4	60	-	0.95
Chesapeake Energy Corp.	CHK	_	22.66	1.98	33,700	68		32	-	0.91
Occidental Petroleum Corp.	OXY	В	104.06	1.08	91,400	8	1	82	9	0.88
Southwestern Energy Company	SWN	_	33.60	1.12	13,200	100			-	0.85
ConocoPhillips	COP		72.81	1.45	139,000	12	11	59	18	0.72
Devon Energy Corporation	DVN			1.22	33,300	52		48	-	0.69
Marathon Oil Corporation	MRO	В	33.24	1.22	28,700	6	4	90	-	0.66
Total or Median					436,000			60		0.87
Canada										
Cenovus Energy Inc.	CVE	В	37.77	1.24	35,400	14		77	9	0.82
Penn West Exploration	PWE		21.12	1.41	14,000	14		86	-	0.77
Imperial Oil Limited (30%)	IMO		47.51	1.13	13,800	3		86	11	0.79
EnCana Corporation	ECA			1.75	24,600	88		12	-	0.65
Suncor Energy	SU		33.84	1.27	67,800	2		87	11	0.59
Canadian Oil Sands Limited	COSWF	CB	22.62	1.19	13,000			100	-	0.48
Total or Median					169,000			86		0.71
Composite					2,668,000	8	15	63	14	0.70



			Table 2	2				
	McDep	Laı	ge Cap	Energy	Stocks			
					ep Ratio			
					•			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/R		13-Feb	Shares	Cap	Value	Present	McDep
B = Buy,	CB (see b	elow)	2012	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
U.S. and Europe Integrated								
BG Group plc	BRGXF		23.13	3,415	79,000	25.00	0.16	0.94
Exxon Mobil Corporation	XOM	В	84.42	4,775	403,000	110.00	0.12	0.80
Royal Dutch Shell plc	RDS-A	В	72.90	3,121	228,000	102.00	0.17	0.76
Statoil ASA (33%)	STO	В	27.26	1,050	28,600	44.00	0.23	0.71
BP plc	BP		47.37	3,203	152,000	84.00	0.24	0.67
Chevron Corporation	CVX	В	106.38	1,987	211,000	170.00	0.07	0.65
Total S.A.	TOT	В	54.16	2,264	123,000	100.00	0.16	0.61
Total or Median					1,225,000		0.16	0.71
Brazil/Russia/Australia/China					1,220,000		0.10	01,7
CNOOC Limited (36%)	CEO		226.27	162	36,600	250.00	0.01	0.91
Woodside Petroleum Ltd.	WOPEY		38.21	787	30,100	45.00	0.16	0.87
PetroChina Company Ltd (14%)	PTR	В	149.75	256	38,400	210.00	0.17	0.76
Petrobras	PBR	В	30.14	6,465	194,900	62.00	0.14	0.56
Gazprom (50%)	OGZPY	В	12.85	5,750	73,900	28.00	0.09	0.51
Lukoil Oil Company	LUKOY	В	61.72	799	49,300	150.00	0.02	0.43
Total or Median	Lenor		01.72	177	423,000	130.00	0.12	0.66
U.S. Independent					723,000		0.12	0.00
Anadarko Petroleum Corp.	APC		87.34	498	43,500	86.00	0.30	1.01
EOG Resources, Inc.	EOG	В	113.38	257	29,200	120.00	0.14	0.95
Chesapeake Energy Corp.	CHK	ъ	22.66	753	17,100	27.00	0.14	0.91
Occidental Petroleum Corp.	OXY	В	104.06	812	84,400	120.00	0.43	0.88
Southwestern Energy Company	SWN	ъ	33.60	350	11,800	40.00	0.07	0.85
ConocoPhillips	COP	В	72.81	1,313	96,000	114.00	0.09	0.83
Devon Energy Corporation	DVN	СВ	65.64	415	27,200	102.00	0.22	0.72
	MRO	В	33.24	707	23,500	54.00	0.13	0.69
Marathon Oil Corporation Total or Median	MKO	ь	33.24	707	332,700	34.00	0.12	0.87
Canada					332,700		0.13	0.67
Cenovus Energy Inc.	CVE	В	37.77	758	28,600	48.00	0.16	0.82
		Б						
Penn West Exploration	PWE	D	21.12	469	9,900	30.00	0.23	0.77
Imperial Oil Limited (30%)	IMO ECA	B CB	47.51 19.11	256 738	12,200	62.00 37.00	0.09	0.79
EnCana Corporation					14,100			
Suncor Energy Canadian Oil Sands Limited	SU	B CB	33.84	1,572 485	53,200	64.00	0.13	0.59
	COSWF	СВ	22.62	485	11,000	52.00	0.08	0.48
Total or Median					129,000		0.14	0.71
CB=Contrarian Buy, Stock Price ma	y in downt	rend c	ompared to	200-day a	verage.			
McDep Ratio = \mathbf{M} arket \mathbf{c} ap and \mathbf{D} el								
Estimated present value presumes a						l gas. \$6 a r	nillion btu.	



			Table 3					
Mo	cDep L	arg	e Cap I	Energy S	tocks			
Value	e Multi	ple	s and D	istributio	on Yield			
			Price	Adjustd				Divd or
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib
S	ymbol/Rai	ing	13-Feb	Prod	Ebitda	Ebitda	P/E	NTM
B = Buy, C			2012	NTM	NTM	NTM	NTM	(%)
U.S. and Europe Integrated								
BG Group plc	BRGXF		23.13	17.4	9.1	8.5	15	1.0
Exxon Mobil Corporation	XOM	В	84.42	14.4	7.3	5.8	10	2.2
Royal Dutch Shell plc	RDS-A	В	72.90	9.2	6.8	5.2	9	4.7
BP plc	BP	_	47.37	11.1	7.3	4.9	7	3.5
Statoil ASA (33%)	STO	В	27.26	6.5	6.2	4.4	8	4.0
Total S.A.	TOT	В	54.16	10.2	7.0	4.3	7	5.6
Chevron Corporation	CVX	В	106.38	8.7	6.5	4.2	8	3.0
Median				10.2	7.0	4.9	8	3.5
Brazil/Russia/Australia/China				10.2	7.0			0.10
Woodside Petroleum Ltd.	WOPEY		38.21	18.5	9.3	8.1	14	2.9
Petrobras	PBR	В	30.14	13.6	9.3	5.2	7	4.2
PetroChina Company Ltd (14%)	PTR	В	149.75	13.3	6.2	4.8	8	3.7
CNOOC Limited (36%)	CEO		226.27	6.9	5.1	4.6	8	2.9
Gazprom (50%)	OGZPY	В	12.85	30.2	5.5	2.8	4	2.5
Lukoil Oil Company	LUKOY	В	61.72	16.6	5.7	2.4	4	3.2
Median		_	V-1.1	15.1	6.0	4.7	7	3.0
U.S. Independent								
Southwestern Energy Company	SWN		33.60	7.2	15.0	12.8	21	_
Chesapeake Energy Corp.	CHK		22.66	9.7	9.1	8.3	8	1.5
Anadarko Petroleum Corp.	APC		87.34	8.7	7.2	7.3	26	0.4
EOG Resources, Inc.	EOG	В	113.38	9.0	6.9	6.5	23	0.6
Devon Energy Corporation	DVN	CB	65.64	10.2	8.5	5.8	11	1.0
Occidental Petroleum Corp.	OXY	В	104.06	11.0	6.3	5.6	11	2.1
ConocoPhillips	COP	В	72.81	12.2	7.1	5.1	9	3.6
Marathon Oil Corporation	MRO	В	33.24	10.6	5.7	3.8	8	2.0
Median				9.9	7.2	6.2	11	1.3
Canada								
Cenovus Energy Inc.	CVE	В	37.77	21.3	11.3	9.3	27	2.1
EnCana Corporation	ECA	CB	19.11	12.2	13.6	8.9	43	4.2
Imperial Oil Limited (30%)	IMO	В	47.51	42.3	10.6	8.4	12	1.0
Penn West Exploration	PWE		21.12	8.4	9.6	7.4	16	5.1
Canadian Oil Sands Limited	COSWF	СВ	22.62	27.8	11.5	5.5	8	5.3
Suncor Energy	SU	В	33.84	23.2	8.5	5.0	8	1.3
Median				22.2	11.0	7.9	14	3.2
CD_Controlion Duy, Stool Duigo control	in downt	nd -	omnos d +-	200 422	ramaga			
CB=Contrarian Buy, Stock Price may be			-			aistis		
EV = Enterprise Value = Market Cap and								
and amortization; NTM = Next Twelve M				1, 2012; P/E	z = Stock Pri	ce to		
Earnings; $PV = Present Value of oil and g$	gas and oth	ier bi	usinesses					

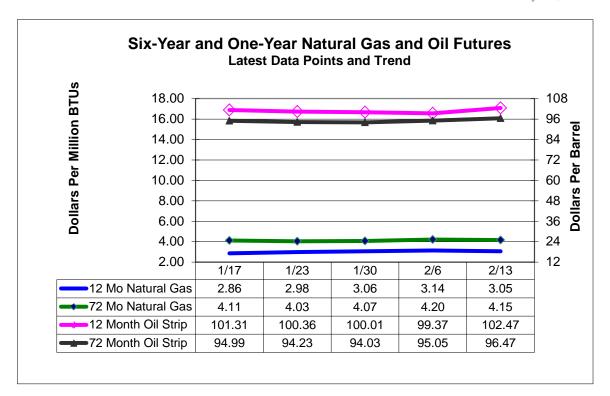


			Table 4						
	McD	ep La	rge Cap	Energy S	Stocks				
Rank by Enterprise Value to 200 Day Average									
			Price						
			(\$/sh)		Enterprise	Value/			
	Symbol		13-Feb	52Wk	52Wk	50 Day	200 Day	МсДер	
		Rating	2012	High	Low	Avg.	Avg.	Ratio	
U.S. and Europe Integrated									
BP plc	BP		47.37	0.98	1.23	1.05	1.07	0.67	
Statoil ASA (33%)	STO	В	27.26	0.94	1.22	1.04	1.07	0.71	
BG Group plc	BRGXF		115.65	0.91	1.25	1.04	1.06	0.94	
Exxon Mobil Corporation	XOM	В	84.42	0.96	1.21	1.01	1.05	0.80	
Chevron Corporation	CVX	В	106.38	0.96	1.20	1.01	1.04	0.65	
Royal Dutch Shell plc	RDS-A	В	72.90	0.95	1.19	1.01	1.04	0.76	
Total S.A.	TOT	В	54.16	0.88	1.24	1.04	1.03	0.61	
Median				0.95	1.22	1.04	1.05	0.71	
Brazil/Russia/Australia/China									
CNOOC Limited (36%)	CEO		226.27	0.83	1.59	1.16	1.12	0.91	
PetroChina Company Ltd (14%)	PTR	В	149.75	0.95	1.25	1.08	1.10	0.76	
Lukoil Oil Company	LUKOY	В	61.72	0.82	1.31	1.11	1.05	0.43	
Gazprom (50%)	OGZPY	В	12.85	0.77	1.37	1.10	1.03	0.51	
Petrobras	PBR	В	30.14	0.76	1.31	1.06	1.03	0.56	
Woodside Petroleum Ltd.	WOPEY		38.21	0.77	1.24	1.10	0.99	0.87	
Median				0.80	1.31	1.10	1.04	0.66	
U.S. Independent									
EOG Resources, Inc.	EOG	В	113.38	0.94	1.53	1.08	1.13	0.95	
Marathon Oil Corporation	MRO	В	33.24	0.96	1.53	1.08	1.13	0.66	
Anadarko Petroleum Corp.	APC		87.34	0.99	1.32	1.07	1.10	1.01	
Occidental Petroleum Corp.	OXY	В	104.06	0.89	1.50	1.07	1.09	0.88	
ConocoPhillips	COP	В	72.81	0.92	1.15	1.02	1.02	0.72	
Devon Energy Corporation	DVN	CB	65.64	0.74	1.23	1.02	0.95	0.69	
Chesapeake Energy Corp.	CHK		22.66	0.77	1.05	0.99	0.90	0.91	
Southwestern Energy Company	SWN		45.78	0.71	1.16	1.02	0.88	0.85	
Median				0.91	1.27	1.04	1.06	0.87	
Canada									
Imperial Oil Limited (30%)	IMO	В	47.51	0.87	1.40	1.05	1.08	0.79	
Cenovus Energy Inc.	CVE	В	37.77	0.94	1.29	1.08	1.07	0.82	
Penn West Exploration	PWE		21.12	0.79	1.41	1.03	1.03	0.77	
Suncor Energy	SU	В	33.84	0.75	1.36	1.06	1.00	0.59	
Canadian Oil Sands Limited	COSWF	CB	22.61	0.68	1.26	1.00	0.93	0.48	
EnCana Corporation	ECA	CB	19.11	0.67	1.07	1.01	0.86	0.65	
Median				0.77	1.32	1.04	1.02	0.71	
CB=Contrarian Buy, Stock Price	mav be in	downtre	nd compared	to 200-day a	average.				



		Index of Rec	ent Research
Stock	Ideas		
Date	Symbol	<u>Subject</u>	<u>Theme</u>
6-Feb	CVX	Chevron	Oil Price Trend Improving (Meter Reader)
3-Feb	CRT	Cross Timbers Royalty Trust	Firm Oil Balances Soft Natural Gas (ISCW)
2-Feb	COSWF	Canadian Oil Sands Limited	Possible Year of High Volume Ahead
31-Jan	OXY	Occidental Petroleum	Delivering U.S. Oil Results (Meter Reader)
27-Jan	PETD	PDC Energy	Raise NPV to \$40 from \$36 on Reserves and Production (ISC)
24-Jan	SU	Suncor Energy	Oil as a Political Weapon against Canada (Meter Reader)
20-Jan	ERF	Enerplus Corporation	Timlier on Equity Offering Discount (ISCW)
17-Jan	MRO	Marathon Oil	Oil Resources and Shale Growth (Meter Reader)
10-Jan	PTR	PetroChina	A Bit More Free Market Capitalism (Meter Reader)
5-Jan	RRC	Range Resources	Rediscovers Mississippian Oil (Income and Small Cap Weekly
3-Jan	DVN, TOT, CHK	Devon Energy, Total S.A.	Shale Deals (Meter Reader)
6-Dec	COP	ConocoPhillips	Buy Ahead of Downstream Spinoff (Meter Reader)
2-Dec	XEC	Cimarex Energy	Hedged against Frackophobia (ISCW)
29-Nov	LUKOY, OGZPY	Lukoil, Gazprom	Oil and Gas Undervalued in Russian Stocks (Meter Reader)
23-Nov	WLL	Whiting Petroleum	North Dakota Shale Oil (Income and Small Cap Weekly)
22-Nov	XOM	Exxon Mobil	Stash Your Cash in ExxonMobil Stock (Meter Reader)
18-Nov	DMLP	Dorchester Minerals, L.P.	Insider Accumulation (Income and Small Cap Weekly)
15-Nov	CVE, IMO, SU, CO	SWF	Buy Canadian Oil on U.S. Presidential Disappointment (MR)
	DVN, EOG, OXY,		U.S. Independent Shale Buys (Meter Reader)
	NDRO	Enduro Royalty Trust	New Bottom Line Cash Payer (Income and Small Cap Weekly)
1-Nov	RDS	Royal Dutch Shell plc	Raise NPV to \$102 from \$96 on Reappearing Luster (MR)
25-Oct	ECA, PBR	Encana, Petrobras	Most Out-of-Favor Buys (Meter Reader)
18-Oct	APC, BP	Anadarko Petroleum, BP plc	Settle Oil Spill Dispute (Meter Reader)
3-Oct	STO	Statoil	Giant North Sea Oil Discovery (Meter Reader)
7-Oct	BIREF	Birchcliff Energy	Seeks Offers to Acquire the Company (ISCW)
30-Sep	RRC, WLL, XEC,	LINE, LGCY	5 Ideas from IPAA San Francisco
23-Sep	SJT, HGT	San Juan Basin RT, Hugoton RT	Transfer Buy to SJT from HGT (Income and Small Cap Wkly)
16-Sep	FRHLF, PBT, SBR	, DMLP, CRT	Volume Upside in Top Line Cash Payers (Income and Small Ca
13-Sep		EOG Resources	Horizontal Leads Renewed U.S. Oil Growth (Meter Reader)
		earch by stock, go to mcdep.com, c	lick on Stock Ideas, click on stock by name.
Meter	Reader		
6-Feb	CVX	Chevron	Oil Price Trend Improving
31-Jan	OXY	Occidental Petroleum	Delivering U.S. Oil Results
24-Jan		Suncor Energy	Oil as a Political Weapon against Canada
17-Jan	MRO	Marathon Oil	Oil Resources and Shale Growth
17 Juli	-	ns, go to mcdep.com, click on Mete	12 13 13 13 13 13 13 13 13 13 13 13 13 13
Incom	e and Small Cap	Weeklv	
10-Feb			Bakken and Canadian Crude Oil Backup
3-Feb	CRT	Cross Timbers Royalty Trust	Firm Oil Balances Soft Natural Gas
27-Jan	PETD	PDC Energy	Raise NPV to \$40 from \$36 on Reserves and Production
20-Jan	ERF	Enerplus Corporation	Timlier on Equity Offering Discount
_0 Juli		ns, go to mcdep.com, click on Ener	
Indust	wy Idooc		
	ry Ideas China Buys More (Dil and Gas in Canada	Sinopec Bids for Daylight Energy
- 5 001	ajo 1,1010 (





Disclaimer: This analysis was prepared by Kurt Wulff, Manager of McDep LLC. The firm used sources and data believed to be reliable, but makes no representation as to their accuracy or completeness. This analysis is intended for informational purposes and is not a solicitation to buy or sell a security. Past performance is no guarantee of future results.

McDep or its employees may take positions in stocks the firm covers for research purposes. No trades in a subject stock shall be made within a week before or after a change in recommendation.

Certification: I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

Research Methodology/Ratings Description: McDep LLC is an independent research originator focused on oil and gas stocks exclusively. The firm applies the forty years of experience of its analyst to estimate a present value of the oil and gas resources and other businesses of covered companies. That value is compared with a company's stock market capitalization and debt. Stocks with low market cap and debt relative to present value tend to outperform stocks with high market cap and debt relative to present value. Buy recommendations are expected to deliver a total return better than 7% per year above inflation. Hold recommendations assume the attributes of the underlying business are reflected in the current price of the stock. Sell recommendations are expected to deliver a total return less than inflation.