

## Chevron (CVX – Buy) Oil Price Trend Improving

Symbol	CVX	Ebitda Next Twelve Months ending 12/31/12 (US\$mm)	54,200				
Rating	Buy	North American Natural Gas/Ebitda (%)	2				
Price (\$/sh)	106.67	Natural Gas and Oil Production/Ebitda (%)	91				
Pricing Date	2/6/12	Adjusted Reserves/Production NTM	8.7				
Shares (mm)	1987	EV/Ebitda	4.4				
Market Capitalization (\$mm)	212,000	PV/Ebitda	6.7				
Debt (\$mm)	24,000	Undeveloped Reserves (%)	36				
Enterprise Value (EV) (\$mm)	236,000	Natural Gas and Oil Ebitda (\$/boe)	51.10				
Present Value (PV) (\$mm)	362,000	Present Value Proven Reserves(\$/boe)	32.10				
Net Present Value (\$/share)	170	Present Value Proven Reserves(\$/mcfe)	5.30				
Debt/Present Value	0.07	Earnings Next Twelve Months (US\$/sh)	12.89				
McDep Ratio - EV/PV	0.65	Price/Earnings Next Twelve Months	8				
Dividend Yield (%/year)	3.0	Indicated Annual Dividend (US\$/sh)	3.24				
Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas.							
Reported results may var	ry widely from est	imates. Estimated present value per share revised only infrequ	uently.				
Estimated present value	presumes a long-to	erm price for oil of US\$100 a barrel and natural gas, \$6 a milli	ion btu.				
For historical analysis of	f CVX since 2002	see www.mcdep.com/1cvx.htm					

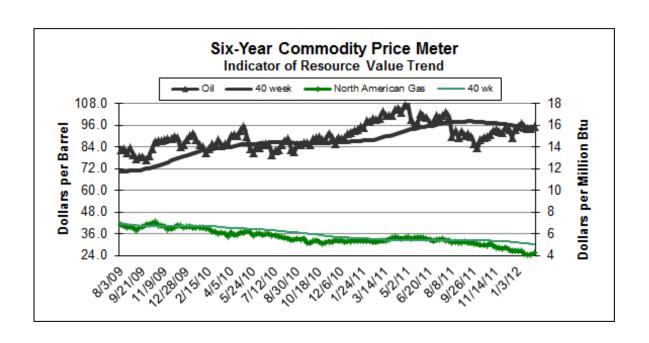
## **Summary and Recommendation**

Buy-recommended Chevron (CVX) has unlevered appreciation potential of 53% to a McDep Ratio of 1.0 where stock price would reach Net Present Value (NPV) of US\$170 a share, concentrated 77% on oil (see table Functional Cash Flow and Present Value on page 2). Exposure to oil remains an advantage as oil price at \$95 a barrel for the next six years trades above its 40-week average of \$94 (see charts Six-Year Commodity Price Meter on page 2 and Six-Year and One-Year Natural Gas and Oil Futures on page 9). A natural gas blowout and fire offshore Nigeria on a rig drilling for Chevron keeps the company keenly focused on the dangers as well as rewards of energy development. Elsewhere in overseas natural gas Chevron has longterm contracts with oil-related prices approaching two-thirds of the new liquefied natural gas capacity being added at Gorgon and Wheatstone on the Northwest Shelf of Australia. In contrast, U.S. natural gas price may have set a climactic winter low last month from which it has since rebounded. A drawn out price recovery may provide Chevron an opportunity to build on its U.S. shale gas position "in a way where we can generate some value" as Chief Executive John Watson states. Results for 2011 released on January 25 were below our expectations in the downstream business. When that was the case for the volatile segment in each of the past two years, results rebounded in the first quarter of the following year. Meanwhile, at a McDep Ratio of 0.65, CVX stock ranks second lowest among undervalued large cap U.S. and European integrated producers (see Tables 1-4 on pages 4-7). A low 0.07 debt ratio and a 3.0% dividend add fundamental appeal while stock price above the 200-day average may signal a near-term upward trend.

Kurt H. Wulff, CFA



	Chevron Corpor	ation					
Function	onal Cash Flow and	l Present V	alue				
				Present			
	NTM Ebitda	Adjusted	PV/	Value			
	(US\$mm)	<u>R/P</u>	<u>Ebitda</u>	(US\$mm)			
North American Natural Gas	890	4.9	11.2	10,000	3%		
Rest of World Natural Gas	4,610	12.0	8.2	38,000	10%		
Oil	43,910	8.1	6.4	280,000	77%		
Downstream	4,800		7.1	34,000	9%		
	54,210	8.7	6.7	362,000	100%		
Debt (US\$mm)					24,000		
Net Present Value (US\$mm)					338,000		
Shares (mm)					1,987		
Net Present Value - Standard Estimate (US\$/sh)							
NPV Approximation by Cash Flow Multi	iple Depending on R	eserve Life	(US\$/sh)		160		





			Che	evron					
	Next '	Twelve Mo	nths Opera	ting and Fi	inancial Es	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)									
U.S.	1,307	1,260	1,290	1,280	1,290	1,290	1,290	1,290	1,290
Rest of World	3,733	3,496	3,658	3,662	3,826	3,670	3,496	3,658	3,672
Total	5,040	4,756	4,948	4,941	5,116	4,960	4,786	4,948	4,966
Oil (mbd)	1,946	1,806	1,816	1,849	1,816	1,816	1,816	1,816	1,816
Total gas & oil (mbd)	2,786	2,599	2,641	2,673	2,669	2,643	2,614	2,641	2,644
Price									
Natural gas (\$/mcf)									
Henry Hub (\$/mmbtu)	3.80	4.19	3.55	4.04	2.77	2.85	3.06	3.33	3.00
U.S.	3.65	4.14	3.62	4.04	2.82	2.90	3.12	3.29	3.03
Rest of World	4.81	5.50	5.55	5.39	5.55	5.55	5.55	5.55	5.55
Total	4.51	5.14	5.05	5.04	4.86	4.86	4.89	4.96	4.89
Oil (\$/bbl)									
WTI Cushing	85.10	89.76	94.06	95.12	98.11	98.13	99.59	100.35	99.04
Worldwide	78.41	101.30	101.16	100.51	105.52	105.54	107.11	107.93	106.53
Total gas & oil (\$/bbl)	62.92	79.81	79.03	78.86	81.13	81.65	83.39	83.52	82.42
NY Harbor 3-2-1 (\$/bbl)	11.15	35.09	21.79	25.56	26.51	31.10	26.67	20.21	26.12
Revenue (\$mm)									
Natural Gas									
U.S.	439	480	430	1,886	331	341	370	391	1,432
Rest of World	1,652	1,769	1,868	7,202	1,932	1,854	1,785	1,868	7,439
Total	2,091	2,249	2,297	9,088	2,263	2,194	2,155	2,258	8,871
Oil	14,038	16,831	16,901	67,838	17,438	17,441	17,896	18,032	70,807
Other	37,899	45,352	40,786	176,780	40,786	40,786	40,786	40,786	163,145
Total	54,027	64,432	59,985	253,706	60,488	60,421	60,837	61,077	242,823
Expense	- 1,0-1	0.,.02	,					02,011	
Production	5,742	7,500	7,980	29,181	7,485	7,460	7,618	7,709	30,273
Other	36,811	42,828	40,292	170,160	39,586	39,586	39,586	39,586	158,345
Ebitda (\$mm)	50,011	.2,020	.0,2>2	270,200	27,200	27,200	27,000	27,200	100,010
Exploration and Production	10,386	11,579	11,219	47,745	12,216	12,175	12,433	12,581	49,405
Other	1,088	2,524	495	6,620	1,200	1,200	1,200	1,200	4,800
Total Ebitda	11,474	14,103	11,714	54,364	13,416	13,375	13,633	13,781	54,205
Exploration	335	240	386	1,216	386	386	386	386	1,544
Deprec., Deplet., & Amort.	3,439	3,215	3,313	12,911	3,313	3,313	3,313	3,313	13,252
Ebit	7,700	10,648	8,015	40,237	9,717	9,676	9,934	10,082	39,409
Interest	4	-	- 0,013	,	-,,,,,,	-,575			-
Ebt	7.696	10,648	8,015	40,237	9,717	9,676	9,934	10.082	39,409
Income Tax	2,694	3,727	2,805	14,083	3,401	3,387	3,477	3,529	13,793
Net Income (\$mm)	2,07-	3,121	2,003	11,000	5,701	5,507	5,777	3,327	10,175
Exploration and Production	4,900	5,897	5,740	24,459					
Other	394	1,348	20	3,128					
Unallocated	(292)	(324)		(1,433)					
Total	5,002	6,921	5,210	26,154	6,316	6,289	6,457	6,554	25,616
Shares (millions)	2,009	1,999	1,987	2,002	1,987	1,987	1,987	1,987	1,987
Per share (\$)	2,009	3.46	2.62	13.06	3.18	3.17	3.25	3.30	12.89
Ebitda Margin (E&P)	64%	61%	58%	62%	62%	62%	62%	62%	62%
Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%
Dividend	0.72		0.81	3.18	0.81	0.81	0.81	0.81	3.24



				Table						
	M	$c$ $\mathbf{L}$	ep Lar	ge Cap	Energy S	Stocks				
	Geogra	ph	ic Dom	icile an	d Busines	s Segm	ents			
						Draga	nt Value by	Cagman	+ (0%)	
			D					segmen	1 (70)	
			Price (US\$/sh)	EV/	Enterprise	North Amer.	Rest of World			
C	ymbol/Rat		6-Feb	Market	Value	Natural	Natural	0:1	Down-	McDep
B = Buy, C			2012	Сар	(\$mm)	Gas	Gas	Prod'n		Ratio
U.S. Integrated	b (see ber	JW)	2012	Сар	(\$mm)	Gus	Gas	rroan	stream	Nano
Exxon Mobil Corporation	XOM	P	85.75	1.18	481,000	8	19	57	16	0.81
ConocoPhillips	COP		71.32	1.16	137,000	12	11	59	18	0.81
Chevron Corporation	CVX		106.67	1.11	236,000	3	10	77	9	0.71
Total or Median	CVA	ъ	100.07	1.11	854,000		10	59	, ,	0.03
Europe Total of Median					854,000			39		0.71
BG Group	BRGXF		22.70	1.20	93,100		34	46	21	0.92
Royal Dutch Shell plc	RDS-A	Þ	71.69	1.20	287,000	3	21	58	18	0.92
Statoil ASA (33%)	STO		25.94	1.46	39,700	3	34	66	- 18	0.73
BP plc	BP	ь	46.87	1.60	238,000	3	10	64	23	0.67
Total S.A.	TOT	D	53.94	1.31	160,000	3	21	66	13	0.67
Total or Median	101	D	33.94	1.31	818,000		21	64	13	0.68
Brazil/Russia/Australia/Chin	_				010,000			04		0.00
CNOOC Limited (36%)	a CEO		214.16	1.01	34,900		9	91	_	0.86
Woodside Petroleum Ltd.								36		
	WOPEY PTR	D	37.00 149.03	1.22	36,000		64	70	16	0.85
PetroChina Company Ltd (14%) Petrobras	PBR				49,000		8	77	15	0.76
Gazprom (50%)	OGZPY		31.44 12.65	1.32	267,000 89,000		65	18	17	0.58
Lukoil Oil Company	LUKOY		59.90	1.23	50,700		0.5	72	28	0.30
Total or Median	LUKUI	В	39.90	1.00				70	28	0.41
					527,000			70		0.07
U.S. Independent	ADC		00.07	1.45	60.100	20		1	2	0.00
Anadarko Petroleum Corp.	APC	ъ	82.87	1.45	60,100	32	4	64	3	0.98
EOG Resources, Inc.	EOG	В	110.06	1.18	33,500	36	4	60	-	0.93
Chesapeake Energy Corp.	CHK	ъ	22.65	1.98	33,700	68	1	32	-	0.91
Occidental Petroleum Corp.	OXY	В	104.00	1.08	91,300	8	1	82	9	0.88
Southwestern Energy Company	SWN	CD	31.74	1.13	12,500	100		40	-	0.81
Devon Energy Corporation	DVN			1.23	32,900	52	4	48	-	0.68
Marathon Oil Corporation	MRO	В	32.90	1.22	28,400	6	4	90	-	0.66
Total or Median					292,000			65		0.88
Canada	OT IT	ъ	20.20	1.02	25 000	1.4		77	9	0.03
Cenovus Energy Inc.	CVE	B	38.30	1.23	35,800	14		77	-	0.83
Penn West Exploration	PWE	ъ	21.87	1.40	14,400	14		86	- 11	0.79
Imperial Oil Limited (30%)	IMO		47.25	1.13	13,700	3		86	11	0.78
EnCana Corporation	ECA			1.70	25,500	88		12	- 11	0.67
Suncor Energy	SU		35.11	1.26	69,800	2		87	11	0.61
Canadian Oil Sands Limited	COSWF	CB	24.33	1.17	13,900			100	-	0.51
Total or Median					173,000			87		0.73
Composite					2,664,000	8	15	63	14	0.70



			Table 2					
	McDep	Lar	ge Cap	Energy	Stocks			
N	et Pres	ent `	Value ar	nd McD	ep Ratio			
					_			
			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/Re	ating	6-Feb	Shares	Cap	Value	Present	McDep
B = Buy,	CB (see b	elow)	2012	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
U.S. Integrated								
Exxon Mobil Corporation	XOM	В	85.75	4,775	410,000	110.00	0.12	0.81
ConocoPhillips	COP	В	71.32	1,313	94,000	114.00	0.22	0.71
Chevron Corporation	CVX	В	106.67	1,987	212,000	170.00	0.07	0.65
Total or Median				,,	716,000		0.12	0.71
Europe					,			
BG Group plc	BRGXF		22.70	3,412	77,500	25.00	0.16	0.92
Royal Dutch Shell plc	RDS-A	В	71.69	3,121	224,000	102.00	0.17	0.75
Statoil ASA (33%)	STO	В	25.94	1,050	27,200	44.00	0.21	0.68
BP plc	BP		46.87	3,170	149,000	84.00	0.25	0.67
Total S.A.	TOT	В	53.94	2,261	122,000	100.00	0.14	0.61
Total or Median					600,000		0.17	0.68
Brazil/Russia/Australia/China					,			
CNOOC Limited (36%)	CEO		214.16	162	34,600	250.00	0.01	0.86
Woodside Petroleum Ltd.	WOPEY		37.00	787	29,100	45.00	0.16	0.85
PetroChina Company Ltd (14%)	PTR	В	149.03	256	38,200	210.00	0.17	0.76
Petrobras	PBR	В	31.44	6,465	203,300	62.00	0.14	0.58
Gazprom (50%)	OGZPY	В	12.65	5,750	72,700	28.00	0.09	0.50
Lukoil Oil Company	LUKOY	В	59.90	799	47,900	150.00	0.02	0.41
Total or Median			27.70	.,,	426,000	100.00	0.12	0.67
U.S. Independent					720,000		0.12	0.07
Anadarko Petroleum Corp.	APC		82.87	498	41,300	86.00	0.30	0.98
EOG Resources, Inc.	EOG	В	110.06	257	28,300	120.00	0.14	0.93
Chesapeake Energy Corp.	CHK		22.65	753	17,100	27.00	0.45	0.91
Occidental Petroleum Corp.	OXY	В	104.00	812	84,400	120.00	0.07	0.88
Southwestern Energy Company	SWN		31.74	350	11,100	40.00	0.09	0.81
Devon Energy Corporation	DVN	СВ	64.46	415	26,800	102.00	0.13	0.68
Marathon Oil Corporation	MRO	В	32.90	707	23,260	54.00	0.12	0.66
Total or Median	WIICO		32.70	707	232,300	54.00	0.13	0.88
Canada					232,300		0.13	0.00
Cenovus Energy Inc.	CVE	В	38.30	758	29,000	48.00	0.16	0.83
Penn West Exploration	PWE		21.87	469	10,200	30.00	0.23	0.79
Imperial Oil Limited (30%)	IMO	В	47.25	256	12,100	62.00	0.09	0.78
EnCana Corporation	ECA	CB	20.30	738	15,000	37.00	0.28	0.67
Suncor Energy	SU	В	35.11	1,572	55,200	64.00	0.13	0.61
Canadian Oil Sands Limited	COSWF	CB	24.33	485	11,800	52.00	0.08	0.51
Total or Median		0.5	2		133,000	22.00	0.14	0.7.
CB=Contrarian Buy, Stock Price ma	v in downt	rend c	ompared to	200-day ay			5.17	0.7.
McDep Ratio = $\mathbf{M}$ arket $\mathbf{c}$ ap and $\mathbf{D}\mathbf{e}$ t								
Estimated present value presumes a						ıl gas. \$6 a r	nillion btu.	



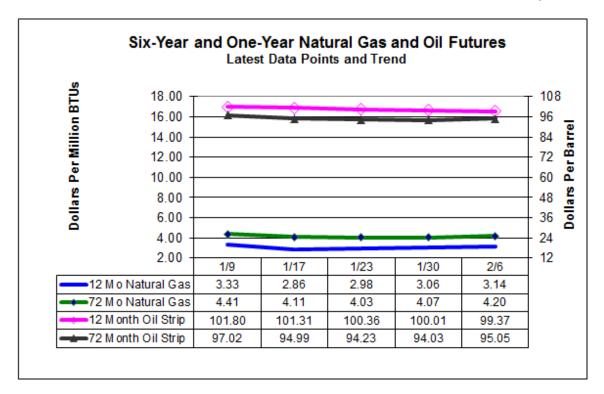
			Table 3					
Me	Dep L	arg	e Cap I	Energy S	tocks			
				istributio				
			Price	Adjustd				Divd or
			(US\$/sh)	Resrvs/	PV/	EV/		Distrib
S	ymbol/Rat	ing	6-Feb	Prod	Ebitda	Ebitda	P/E	NTM
B = Buy, C	B (see bel	ow)	2012	NTM	NTM	NTM	NTM	(%)
U.S. Integrated								
Exxon Mobil Corporation	XOM	В	85.75	14.4	7.4	5.9	10	2.2
ConocoPhillips	COP	В	71.32	12.2	7.2	5.1	9	3.7
Chevron Corporation	CVX	В	106.67	8.7	6.7	4.4	8	3.0
Total or Median	U 171		100.07	12.2	7.2	5.1	9	3.0
Europe				12.2	7.2	5.1		3.0
BG Group plc	BRGXF		22.70	16.8	9.6	8.9	16	1.0
Royal Dutch Shell plc	RDS-A	В	71.69	9.2	6.9	5.2	9	4.8
BP plc	BP	-	46.87	11.4	7.0	4.7	6	3.6
Total S.A.	TOT	В	53.94	9.9	7.0	4.2	7	5.5
Statoil ASA (33%)	STO	В	25.94	6.6	6.2	4.2	8	4.1
Total or Median	510	ь	23.74	9.9	7.0	4.7	8	4.1
Brazil/Russia/Australia/China				9.9	7.0	4.7	0	7.1
Woodside Petroleum Ltd.	WOPEY		37.00	18.5	9.6	8.1	14	3.0
Petrobras	PBR	В	31.44	13.6	9.5	5.5	7	4.0
PetroChina Company Ltd (14%)	PTR	В	149.03	13.3	6.4	4.8	8	3.7
CNOOC Limited (36%)	CEO	ь	214.16	6.9	5.2	4.5	8	3.0
Gazprom (50%)	OGZPY	В	12.65	30.2	5.5	2.8	4	2.5
Lukoil Oil Company	LUKOY	В	59.90	16.6	5.8	2.4	4	3.3
Total or Median	LUKUI	ь	33.30	15.1	6.1	4.6	8	3.1
U.S. Independent				13.1	0.1	4.0	0	3.1
Southwestern Energy Company	SWN		31.74	7.2	14.6	11.9	20	_
Chesapeake Energy Corp.	CHK		22.65	9.7	9.2	8.4	8	1.5
Anadarko Petroleum Corp.	APC		82.87	7.2	7.6	7.4	27	0.4
EOG Resources, Inc.	EOG	В	110.06	9.0	7.0	6.5	23	0.4
Devon Energy Corporation	DVN	CB	64.46	10.2	8.6	5.8	11	1.1
Occidental Petroleum Corp.	OXY	В	104.00	11.0	6.5	5.7	11	1.1
Marathon Oil Corporation	MRO	В	32.90	10.6	5.9	3.7	8	2.1
Total or Median	MKO	ь	32.90	9.7	7.6	6.5	11	1.1
Canada				9.7	7.0	0.5	11	1.1
Cenovus Energy Inc.	CVE	В	38.30	21.3	11.5	9.6	28	2.1
EnCana Corporation	ECA	СВ	20.30	12.2	13.4	9.0	46	3.9
Imperial Oil Limited (30%)	IMO	В	47.25	42.3	10.8	8.5	13	1.0
Penn West Exploration	PWE	D	21.87	8.4	9.9	7.8	17	5.0
Canadian Oil Sands Limited		CD	24.33	27.8	12.0		9	
	COSWF					6.1		5.0
Suncor Energy Total or Median	SU	В	35.11	23.2	8.7	5.3	9	1.3
Total or Median CB=Contrarian Buy, Stock Price may be	in downt-	nd a	omnorad to		11.2	8.1	15	3.0
EV = Enterprise Value = Market Cap and						nointion		
and amortization; NTM = Next Twelve M Earnings; PV = Present Value of oil and				1, 2012; P/E	z = Stock Pri	ce to		



nergy	Stocks									
Rank by Enterprise Value to 200 Day Average										
	Enterprise	Value/								
52Wk	52Wk	50 Day	200 Day	$McDe_{i}$						
High	Low	Avg.	Avg.	Rati						
0.98	1.23	1.03	1.07	0.81						
0.97	1.20	1.02	1.04	0.65						
0.91	1.14	1.01	1.01	0.71						
0.97	1.20	1.02	1.04	0.71						
0.97	1.21	1.05	1.06	0.67						
0.89	1.24	1.04	1.04	0.92						
0.91	1.18	1.02	1.04	0.68						
0.87	1.25	1.05	1.03	0.61						
0.94	1.18	1.01	1.03	0.75						
0.92	1.21	1.03	1.04	0.69						
0.95	1.25	1.10	1.09	$0.7\epsilon$						
0.79	1.35	1.11	1.05	0.58						
0.79	1.51	1.12	1.05	0.86						
0.80	1.28	1.09	1.02	0.41						
0.76	1.35	1.10	1.01	0.50						
0.75	1.21	1.08	0.96	0.85						
0.79	1.31	1.10	1.04	0.67						
0.92	1.50	1.07	1.10	0.93						
0.95	1.50	1.07	1.10	0.66						
0.89	1.50	1.08	1.09	0.88						
0.98	1.27	1.04	1.06	0.98						
0.73	1.21	1.01	0.93	0.68						
0.77	1.05	0.99	0.89	0.91						
0.67	1.10	0.96	0.84	0.81						
0.89	1.27	1.04	1.06	0.88						
0.07	1.27	1.07	1.00	0.00						
0.95	1.31	1.11	1.09	0.83						
				0.78						
				0.79						
				0.77						
				0.51						
				0.51						
				0.78						
0.01	1.34	1.07	1.03	0.70						
	0.95 0.86 0.81 0.77 0.72 0.70 0.81	0.95     1.31       0.86     1.39       0.81     1.44       0.77     1.39       0.72     1.34       0.70     1.11	0.95     1.31     1.11       0.86     1.39     1.06       0.81     1.44     1.07       0.77     1.39     1.11       0.72     1.34     1.08       0.70     1.11     1.05       0.81     1.34     1.07	0.95     1.31     1.11     1.09       0.86     1.39     1.06     1.08       0.81     1.44     1.07     1.05       0.77     1.39     1.11     1.03       0.72     1.34     1.08     0.98       0.70     1.11     1.05     0.89       0.81     1.34     1.07     1.05						



		Index of Rec	ent Research
Stock	Ideas		
Date	Symbol	Subject	Theme
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)
	PETD	PDC Energy	Raise NPV to \$40 from \$36 on Reserves and Production (ISC)
		Suncor Energy	Oil as a Political Weapon against Canada (Meter Reader)
20-Jan		Enerplus Corporation	Timlier on Equity Offering Discount (ISCW)
17-Jan		Marathon Oil	Oil Resources and Shale Growth (Meter Reader)
	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)
	LUKOY, OGZPY	Lukoil, Gazprom	Oil and Gas Undervalued in Russian Stocks (Meter Reader)
23-Nov	-	Whiting Petroleum	North Dakota Shale Oil (Income and Small Cap Weekly)
22-Nov		Exxon Mobil	Stash Your Cash in ExxonMobil Stock (Meter Reader)
	DMLP	Dorchester Minerals, L.P.	Insider Accumulation (Income and Small Cap Weekly)
	CVE, IMO, SU, CO		Buy Canadian Oil on U.S. Presidential Disappointment (MR)
	DVN, EOG, OXY,		
	NDRO		U.S. Independent Shale Buys (Meter Reader)  New Bottom Line Cash Payer (Income and Small Cap Weekly)
1-Nov		Enduro Royalty Trust Royal Dutch Shell plc	
			Raise NPV to \$102 from \$96 on Reappearing Luster (MR)
	ECA, PBR	Encana, Petrobras	Most Out-of-Favor Buys (Meter Reader)
3-Oct	APC, BP	Anadarko Petroleum, BP plc	Settle Oil Spill Dispute (Meter Reader)
	STO	Statoil	Giant North Sea Oil Discovery (Meter Reader)
7-Oct	BIREF	Birchcliff Energy	Seeks Offers to Acquire the Company (ISCW)
	RRC, WLL, XEC,		5 Ideas from IPAA San Francisco
	SJT, HGT	San Juan Basin RT, Hugoton RT	Transfer Buy to SJT from HGT (Income and Small Cap Wkly)
	FRHLF, PBT, SBR		Volume Upside in Top Line Cash Payers (Income and Small Ca
13-Sep		EOG Resources	Horizontal Leads Renewed U.S. Oil Growth (Meter Reader)
9-Aug	HK	Petrohawk	Discontinue on Pending Acquisition at NPV Premium (ISCW)
	For historical res	search by stock, go to mcdep.com, c	lick on Stock Ideas, click on stock by name.
Meter	Reader		
31-Jan		Occidental Petroleum	Delivering U.S. Oil Results
24-Jan	-	Suncor Energy	Oil as a Political Weapon against Canada
	MRO	Marathon Oil	Oil Resources and Shale Growth
10-Jan	PTR	PetroChina	A Bit More Free Market Capitalism
10 3411		ons, go to mcdep.com, click on Mete	
_			
	e and Small Cap		
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
13-Jan			Lost Winter for Natural Gas
	For earlier editio	ns, go to mcdep.com, click on Energ	gy Income.
Induct	ry Ideas		
	*	Dil and Gas in Canada	Sinopec Bids for Daylight Energy
			r · · ·



**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.