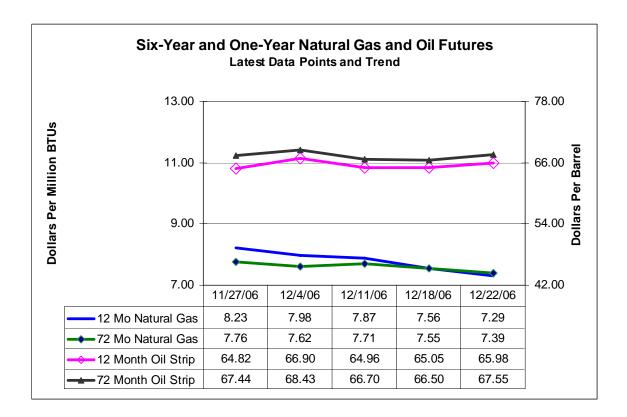
Respectable Return in 2006

Summary and Recommendation

Lowest McDep Ratio stocks in each of five groups returned 23% to investors in the past year compared to Highest McDep Ratio stocks that returned 6% in stock price change and distributions adjusted for debt. Buy recommendations in place for the whole period scored a total return of 20% compared to 14% for the S& P 500 (see table, page 2, Fifty-Two Weeks Total Return). In 2005, an unusually strong year, low McDep Ratio stocks appreciated 66%, High McDep Ratio stocks 27%, buy recommendations 49% and the S&P 500 3%, respectively (see *Meter Reader*, February 28, 2006). We believe there continues to be a good valuation case for buy-recommended **Gazprom (OGZPY)** among last year's winners at the same time investors should be alert to portfolio rebalancing opportunities. We are also optimistic that buy-recommended **Cimarex (XEC)** among small cap, income and natural gas stocks that did less well in 2006 will do better in 2007.

Kurt H. Wulff, CFA



A Weekly Analysis of Energy Stocks Using the McDep Ratio December 26, 2006

	Oil and Gas Producers								
			Weeks						
			, , , cerrs	1000110					
			Price			Price			
			(\$/sh)	Debt/		(\$/sh)	Stock	Total I	Return(%)
	Symbol/		19-Dec	Present	McDep	22-Dec	Split	10itti I	Debt-
	-	ating	2005	Value	Ratio	2006	Factor	Raw	Adjusted
Five Groups		1	2003	rance	Tuno	2000	1 deloi	Ttti	Tajustea
Highest McDep Ratio								9	6
Continuing Buy Recommendations								20	21
Lowest McDep Ratio								23	23
Average								16	16
S&P 500								14	
Mega Cap									
BP plc	BP	В	65.28	0.11	0.86	66.53		5	5
Total S.A.	TOT	В	127.79	0.12	0.82	70.46	2	16	16
Exxon Mobil Corporation	XOM	В	57.70	0.04	0.79	75.41		33	37
Royal Dutch Shell plc	RDS-A	В	61.55	0.10	0.76	71.05		17	17
Chevron Corporation	CVX	В	56.75	0.13	0.71	72.73		32	32
Average								21	22
Producer/Refiners - Large Cap and									
Kinder Morgan, Inc.	KMI	S2	92.44	0.71	1.52	105.51		18	6
Imperial Oil Limited (30%)	IMO	В	99.00	0.10	1.16	35.68	3	9	9
Petro-Canada	PCZ	В	40.05	0.19	0.96	41.06		3	3
Marathon Oil Corporation	MRO	В	61.40	0.27	0.96	90.77		51	42
Lukoil Oil Company	LUKOY	В	61.10	0.03	0.94	86.25		44	49
Suncor Energy	SU	В	62.75	0.11	0.93	77.91		25	25
Norsk Hydro ASA	NHY	В	101.75	0.11	0.81	30.07	5	51	52
PetroChina Company Ltd (10%)	PTR	В	80.70	0.01	0.68	132.9	2.5	72	82
Gazprom (50%)	OGZPF	В	78.50	0.03	0.67	47.10	2.5	51	57
ConocoPhillips	COP	В	58.60	0.15	0.65	71.05		24 35	23 35
Average Independent Natural Gas and Oil -	Larga Car	n and	Mid Con					33	33
XTO Energy Inc.	XTO	В	45.58	0.20	0.96	48.47		11	11
Encana Corporation	ECA	В	46.73	0.20	0.93	46.88		11	11
CNOOC Limited (29%)	CEO	В	68.18	0.00	0.93	88.01		34	39
Devon Energy Corporation	DVN	В	64.60	0.15	0.79	68.11		8	8
Anadarko Petroleum Corp.	APC	В	95.97	0.13	0.72	42.14	2	(12)	(12)
Occidental Petroleum Corp.	OXY	В	81.60	0.11	0.72	49.13	2	22	23
Average	0111		01.00	0.11	0.72	17.12		11	11
Independent Natural Gas and Oil -	Small Car	D							
Berry Petroleum Company	BRY	В	59.57	0.11	0.93	31.26	2	6	6
Encore Acquisition Company	EAC	В	32.71	0.21	0.73	24.87		(24)	(22)
Cimarex Energy Company	XEC	В	40.70	0.11	0.68	37.37		(8)	(8)
Energy Partners Ltd.	EPL	В	22.19	0.19	0.66	24.97		13	12
Average								(3)	(3)
Income									
Kinder Morgan Energy Partners, L.P.	KMP	S3	48.95	0.55	2.01	47.94		5	3
Kinder Morgan Management, LLC	KMR	S3	47.00	0.55	1.96	45.59		5	3
Pengrowth Energy Trust	PGH		23.37	0.16	1.14	17.45		(13)	(13)
Enerplus Resources Fund	ERF		48.60	0.14	1.14	45.30		1	1
Penn West Energy Trust	PWTFF	В	31.99	0.15	1.12	31.29		7	7
San Juan Basin Royalty Trust	SJT		44.10	-	1.10	34.25		(16)	(18)
Canadian Oil Sands Trust (US\$)	COSWF	В	111.48	0.11	0.84	27.59	5	26	26
Average								2	1
B = Buy, S2 = Short half unlevered p									
McDep Ratio = Market cap and Debt	to p resent	value	of oil and	gas and oth	er busines	sses			
Raw Total Return from Bloomberg									

Oil and Gas Producers Rank by McDep Ratio: Market Cap and Debt to Present Value

			Price			Net		
			(US\$/sh)		Market	Present	Debt/	
	Symbol/		22-Dec	Shares	Сар	Value	Present	McDep
	-	Rating	2006	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
Mega Cap				, ,		,		
Exxon Mobil Corporation	XOM	В	75.41	5,922	447,000	78.00	0.04	0.97
Total S.A.	TOT	В	70.46	2,302	162,000	80.00	0.14	0.90
BP plc	BP	В	66.53	3,303	220,000	80.00	0.16	0.86
Gazprom (50%)	OGZPY	В	47.10	2,850	134,200	56.00	0.06	0.85
Royal Dutch Shell plc	RDS-A	В	69.42	3,200	222,000	84.00	0.13	0.85
Chevron Corporation	CVX	В	72.73	2,206	160,000	92.00	0.10	0.81
ConocoPhillips	COP	В	71.05	1,676	119,000	100.00	0.21	0.77
Total or Median					1,464,000		0.13	0.85
Producer/Refiners - Large Cap								
Kinder Morgan, Inc.	KMI	S2	105.51	135	14,240	33.00	0.75	1.54
Norsk Hydro ASA	NHY	В	30.07	1,236	37,170	31.00	0.15	0.97
Imperial Oil Limited (30%)	IMO	Н	35.68	292	10,430	37.00	0.07	0.97
PetroChina Company Ltd (10%)	PTR	В	132.90	179	23,790	140.00	0.04	0.95
Petro-Canada	PCZ	В	41.06	506	20,780	49.00	0.17	0.87
Marathon Oil Corporation	MRO	В	90.77	359	32,590	110.00	0.12	0.85
Suncor Energy	SU	В	77.91	461	35,920	95.00	0.06	0.83
Lukoil Oil Company	LUKOY	В	86.25	830	72,000	110.00	0.02	0.79
Total or Median					247,000		0.10	0.91
Independent Natural Gas and Oil -	Large Ca	p						
XTO Energy Inc.	XTO	В	48.47	371	17,980	52.00	0.16	0.94
CNOOC Limited (34%)	CEO	В	88.01	140	12,310	98.00	-	0.90
Encana Corporation	ECA	В	46.88	824	38,600	65.00	0.12	0.76
Anadarko Petroleum Corp.	APC	В	42.14	463	19,500	75.00	0.42	0.74
Occidental Petroleum Corp.	OXY	В	49.13	860	42,300	69.00	0.09	0.74
EOG Resources	EOG	В	64.31	246	15,800	92.00	0.04	0.71
Devon Energy Corporation	DVN	В	68.11	447	30,400	115.00	0.13	0.64
Total or Median					177,000		0.12	0.74
Independent Natural Gas and Oil -	Small Ca							
Energy Partners Ltd.	EPL	В	24.97	41	1,010	31.00	0.25	0.85
Berry Petroleum Company	BRY	В	31.26	45	1,400	44.00	0.22	0.77
Cimarex Energy Company	XEC	В	37.37	84	3,150	68.00	0.08	0.59
Encore Acquisition Company	EAC	В	24.87	54	1,340	54.00	0.19	0.56
Total or Median					6,900		0.20	0.68
Income		~~	.=		0.040		0 = 4	• • •
Kinder Morgan Energy Partners, L.P.		S3	47.94	168	8,040	15.00	0.54	2.01
Kinder Morgan Management, LLC	KMR	S 3	45.59	61	2,760	15.00	0.54	1.94
Enerplus Resources Fund	ERF		45.30	123	5,580	47.00	0.11	0.97
Pengrowth Energy Trust	PGH		17.45	241	4,210	20.00	0.27	0.91
San Juan Basin Royalty Trust	SJT	В	34.25	47	1,600	40.00	_	0.86
Penn West Energy Trust	PWE	В	31.29	239	7,480	39.00	0.13	0.83
Canadian Oil Sands Trust	COSWF	В	27.59	479	13,220	35.00	0.09	0.81
Total or Median					42,900		0.13	0.91

B = Buy, S2 = Short half unlevered position, S3 = Short quarter unlevered position, H = Hold

Present Value = Shares times Net Present Value divided by (1-Debt/Present Value).

Debt = Present Value times Debt/Present Value

McDep Ratio = Market cap and **De**bt to **p**resent value of oil and gas and other businesses

A Weekly Analysis of Energy Stocks Using the McDep Ratio December 26, 2006

Oil and Gas Producers Rank by EV/Ebitda: Enterprise Value to Earnings Before Interest, Tax, Deprec.

			Price (US\$/sh)	Adjustd	PV/	EV/		Divd or
	Symbol/		(US\$/sn) 22-Dec	Resrvs/ Prod	Ebitda	Ev/ Ebitda	P/E	Distrib NTM
	-	ting	22-Dec 2006	NTM	NTM	NTM	NTM	(%)
Mega Cap	T(t)	ung	2000	11111	11111	1 1 1 1/1	1 1 1 1 1 1	(70)
Gazprom (50%)	OGZPY	В	47.10	24.0	8.8	7.5	12	0.2
Exxon Mobil Corporation	XOM	В	75.41	11.4	6.4	6.2	11	1.7
Total S.A.	TOT	В	70.46	9.7	6.6	5.9	10	3.0
BP plc	BP	В	66.53	9.5	6.4	5.5	9	3.5
Chevron Corporation	CVX	В	72.73	10.9	6.2	5.0	9	2.9
ConocoPhillips	COP	В	71.05	11.0	6.3	4.9	8	2.0
Royal Dutch Shell plc	RDS-A	В	69.42	7.4	5.7	4.8	9	3.8
Median				10.9	6.4	5.5	9	2.9
Producer/Refiners - Large Cap								
Kinder Morgan, Inc.	KMI	S2	105.51		8.8	13.6	22	3.3
Suncor Energy	SU	В	77.91	20.8	11.4	9.5	17	0.4
Imperial Oil Limited (30%)	IMO	Н	35.68	10.3	7.9	7.6	13	0.8
Petro-Canada	PCZ	В	41.06	7.2	7.0	6.0	11	1.1
PetroChina Company Ltd (10%)	PTR	В	132.90	15.1	6.3	6.0	12	3.7
Lukoil Oil Company	LUKOY	В	86.25	18.7	7.4	5.8	10	1.5
Marathon Oil Corporation	MRO	В	90.77	8.6	6.1	5.1	9	1.5
Norsk Hydro ASA	NHY	В	30.07	8.1	5.1	4.9	11	2.4
Median				10.3	7.2	6.0	11	1.5
Independent Natural Gas and Oil - La		ъ	40.45	11.0				0.7
XTO Energy Inc.	XTO	В	48.47	11.3	6.9	6.5	11	0.7
EOG Resources	EOG	В	64.31	9.3	8.2	5.9	15	0.4
CNOOC Limited (34%)	CEO	В	88.01	10.6	6.4	5.8	11	3.2
Anadarko Petroleum Corp.	APC	В	42.14	11.5	7.7	5.7	8	1.7
Encana Corporation Occidental Petroleum Corp.	ECA OXY	B B	46.88	8.7 11.0	7.2 7.2	5.5 5.3	11 10	0.9 1.8
	DVN	В	49.13 68.11	8.2	7.2	3.3 4.6	9	0.7
Devon Energy Corporation Median	DVN	Б	08.11	10.6	7.1	5.7	9 11	0.7
Independent Natural Gas and Oil - Sm	all Can			10.0	7.2	5.7	11	0.9
Berry Petroleum Company	BRY	В	31.26	10.1	8.4	6.5	11	1.0
Encore Acquisition Company	EAC	В	24.87	15.5	9.2	5.2	13	1.0
Energy Partners Ltd.	EPL	В	24.97	5.0	4.7	4.0	13	_
Cimarex Energy Company	XEC	В	37.37	7.8	6.8	4.0	10	0.4
Median		Ъ	37.37	9.0	7.6	4.6	11	0.2
Income				7.0	7.0	7.0		0.2
Kinder Morgan Energy Partners, L.P.	KMP	S3	47.94		7.8	15.7	33	6.8
Kinder Morgan Management, LLC	KMR	S3	45.59		7.8	15.1	31	7.1
Canadian Oil Sands Trust	COSWF	В	27.59	23.0	12.8	10.3	14	6.6
San Juan Basin Royalty Trust	SJT	В	34.25	9.3	10.7	9.1	11	9.0
Enerplus Resources Fund	ERF		45.30	9.5	7.6	7.4	16	9.6
Penn West Energy Trust	PWE	В	31.29	8.1	8.4	6.9	12	11.3
Pengrowth Energy Trust	PGH		17.45	7.1	7.1	6.4	11	14.9
Median				9.3	7.8	9.1	14	9.0

EV = Enterprise Value = Market Cap and Debt; Ebitda = Earnings before interest, tax, depreciation and amortization; NTM = Next Twelve Months Ended December 31, 2007; P/E = Stock Price to Earnings; PV = Present Value of oil and gas and other businesses

A Weekly Analysis of Energy Stocks Using the McDep Ratio December 26, 2006

Oil and Gas Producers Portfolio Composite of Buy Recommendations

Page 5

						North	Rest			
		Price			Non-	Amer.	of World			
		(US\$/sh)	<u>Portfolio</u>	Weight	U.S.	Natural	Natural	Oil	Down-	
		22-Dec	-	EV	HQ	Gas	Gas	Prod'n	stream	McDep
	Symbol	2006	(%)	(%)	(%)	(%)	(%)	(%)	(%)	Ratio
Mega Cap	,			` ′		, ,		` ′	. ,	
Exxon Mobil Corporation	XOM	75.41	3.2	2.9		0.2	0.5	1.3	0.9	0.97
Total S.A.	TOT	70.46	2.8	2.9	2.9		0.9	1.2	0.8	0.90
BP plc	BP	66.53	1.4	1.4	1.4	0.1	0.2	0.7	0.4	0.86
Gazprom	OGZPY	47.10	9.3	8.6	8.6		6.8	1.8		0.85
Royal Dutch Shell plc	RDS-A	69.42	2.8	2.9	2.9	0.1	0.5	1.1	1.1	0.85
Chevron Corporation	CVX	72.73	5.8	5.7		0.4	0.4	3.4	1.5	0.81
ConocoPhillips	COP	71.05	4.8	5.7		0.9	0.4	3.0	1.3	0.77
-										
Producer/Refiners - Larg	ge Cap									
Norsk Hydro ASA	NHY	30.07	2.8	2.9	2.9		0.7	1.1	1.0	0.97
PetroChina Company Ltd.	PTR	132.90	3.2	2.9	2.9		0.2	2.4	0.2	0.95
Petro-Canada	PCZ	41.06	1.3	1.4	1.4	0.2	0.0	0.9	0.2	0.87
Marathon Oil Corporation	MRO	90.77	1.4	1.4		0.1	0.1	0.6	0.6	0.85
Suncor Energy	SU	77.91	1.5	1.4	1.4	0.1		1.3	0.1	0.83
Lukoil Oil Company	LUKOY	86.25	6.5	5.7	5.7			4.3	1.4	0.79
Independent Natural Ga										
XTO Energy Inc.	XTO			2.9		2.2		0.7		0.94
CNOOC Limited	CEO		3.3	2.9	2.9		0.3	2.6		0.90
Encana Corporation	ECA			5.7	5.7	4.1		1.2	0.4	0.76
Anadarko Petroleum Corp				2.9		1.6		1.2	0.1	0.74
Occidental Petroleum Corp				2.9		0.4	0.0	2.1	0.3	0.74
EOG Resources	EOG		6.3	5.7		4.4	0.4	1.0		0.71
Devon Energy Corporation	n DVN	68.11	5.3	5.7		3.1		2.6		0.64
	1.00									
Independent Natural Ga			-			0.0		0.7		0.05
Energy Partners Ltd.	EPL			1.4		0.8		0.7		0.85
Berry Petroleum Company				1.4		0.2		1.2		0.77
Cimarex Energy Company				2.9		2.0		0.9		0.59
Encore Acquisition Compa	EAC	24.87	2.2	2.9		0.7		2.1		0.56
Income										
San Juan Basin Royalty Tr	SJT	34.25	6.6	5.7		5.7				0.86
Penn West Energy Trust	PWE			5.7	5.7	1.8		4.0		0.83
Canadian Oil Sands Trust	COSWF	27.59	5.9	5.7	5.7			5.7		0.81
				-						
Portfolio Composite			100	100	50	29	12	49	11	0.79

A Weekly Analysis of Energy Stocks Using the McDep Ratio December 26, 2006

Index of Recent Research

Stock Ideas

<u>Date</u>	<u>Symbol</u>	<u>Stock</u>	<u>Theme</u>
22-Dec	OGZPY	Gazprom	World's Greatest Energy Company
19-Dec	NHY	Norsk Hydro ASA	Happy Holideals!
11-Dec	COSWF	Canadian Oil Sands Trust	Tax Bomb Opportunity
28-Nov	* PTR	PetroChina Company Limited	U.S./China Dollar Devaluation Accelerates
28-Nov	* CEO	CNOOC Ltd	U.S./China Dollar Devaluation Accelerates
20-Nov	* EPL	Energy Partners, Ltd.	Hostile Bidder Withdraws
17-Nov	* SJT	San Juan Basin Royalty Trust	Dip/Rebound and New Shale Potential
14-Nov	* PWE	Penn West Energy Trust	Canada's Dastardly Deed
9-Nov	* BRY	Berry Petroleum	Election Winner
9-Nov	* TOT	Total S.A.	Steady High Return
7-Nov	* APC	Anadarko Petroleum Corporation	Hedging and Deleveraging
7-Nov	* XEC	Cimarex Energy Company	Steady Operations
7-Nov	* EPL	Energy Partners, Ltd.	Buyers Looking
6-Nov	* BRY	Berry Petroleum	Raise NPV to \$44 a Share on Election Eve
3-Nov	* EOG	EOG Resources Inc.	Stealth Explorer
3-Nov	* IMO	Imperial Oil Limited	Hold While Six-Year Oil below 40-Week Avera
3-Nov	* EAC	Encore Acquisition Company	Brown Bassett Wolfcamp
2-Nov	* DVN	Devon Energy Corporation	Deep Gulf Explorer
1-Nov	* MRO	Marathon Oil Corporation	Raise NPV to \$110 a Share
30-Oct	* CVX	Chevron Corporation	Raise NPV to \$92 a Share
27-Oct	* XOM	Exxon Mobil Corporation	Oil Production Per Share Grows
27-Oct	* SU	Suncor Energy Inc.	Next Milestone 2008
27-Oct	* PCZ	Petro-Canada	Volume Growth around the Corner
26-Oct	* RDSA	Royal Dutch Shell plc	New Structure Working
26-Oct	* ECA	EnCana Corporation	Beating Cost Inflation
26-Oct	* COP	ConocoPhillips	Volume Growth Adjusted for Debt and Shares
25-Oct	* XTO	XTO Energy Inc.	CEO May Be Winning Billion Dollar Bet
25-Oct	* BP	BP p.l.c.	Solid Cash Flow
20-Oct	* LUKOY	Lukoil Oil Company	Presents to Investors in New York
19-Oct	* KMx	Kinder Morgan	Dilution Ahead
19-Oct	* OXY	Occidental Petroleum Corporation	Stock Cheaper than Oil

Meter Reader - A Weekly Analysis

26-Dec		Respectable Return in 2006
19-Dec	*	Happy Holideals!
12-Dec	*	Four More Years
5-Dec	*	Six-Year Oil Rebounds

Natural Gas and Oil Royalty Trusts - A Weekly Analysis

22-Dec		Canadians Fighting Back
15-Dec		Distribution Anomalies
8-Dec	*	A Thousand Barrels a Second
1-Dec	*	Al Gore's Movie

^{*} Archived on www.mcdep.com