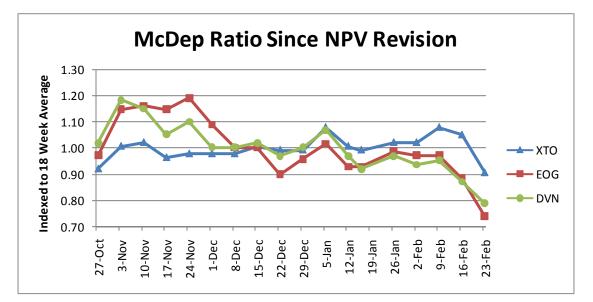


# **Buy EOG Resources, Hold XTO Energy**

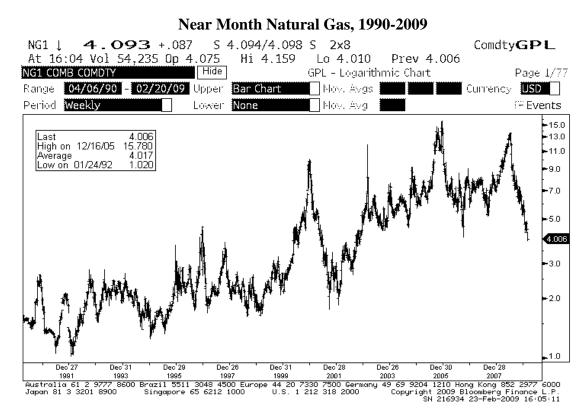
# **Summary and Recommendation**

We transfer our buy recommendation to EOG Resources (EOG) from XTO Energy (XTO) on the basis of change in relative unlevered market value (Enterprise Value). Since we reset estimates of Net Present Value (NPV) at the end of October last year, EOG has moved from plus 0.05 to minus 0.17 compared to XTO by McDep Ratio indexed to the 18 week average (see chart below, McDep Ratio since NPV Revision). On a long term basis both companies have a favorable record of return to investors of 29% a year for XTO and 16% a year for EOG, measured by the trend in 40-week average for the past 18 years. Both stocks are concentrated on natural gas, which has appreciated at some ten percent a year if we measured a trend in between the sharp peaks and sharp valleys (see chart, page 2, Near-Month Natural Gas, 1990-2009). The saw tooth pattern illustrates the current natural gas investment opportunity. Today's price looks like it is well below long-term trend, but it might go lower before it goes higher. We justify our few buy recommendations now on a long-term basis and we hope to convert hold ratings to buy recommendations when it is more apparent the decline has bottomed and has started reversing. Futures prices for more distant months continue at higher levels than widely reported near month quotes (see chart, page 2, Six-Year and One-Year Natural Gas and Oil Futures).



Kurt H. Wulff, CFA





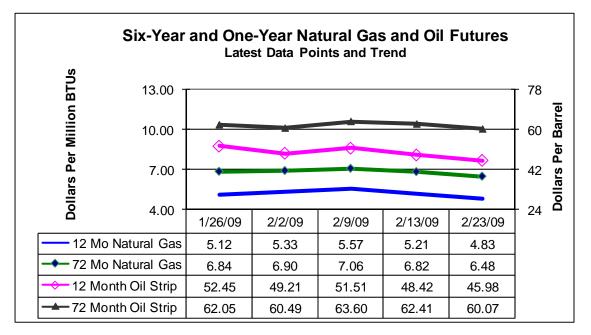




				Table 1						
			-	0.	Portfolio					
	Geog	graphi	c Domi	cile and	l Business	Segme	nts			
						Prese	nt Value by	Segment	· (%)	
			Price			North	Rest	Segmeni	(70)	
	Symbol	Rating	(US\$/sh)	EV/	Enterprise	Amer.	of World			
	*	B = Buy	23-Feb	Market	Value	Natural	Natural	Oil	Down-	McDep
	Н	= Hold	2009	Cap	(\$mm)	Gas	Gas	Prod'n	stream	Ratio
U.S. Integrated										
Exxon Mobil Corporation	XOM	В	69.30	1.09	380.000	5	27	46	21	0.78
Chevron Corporation	CVX	Н	62.94	1.20	166,000	4	12	64	20	0.68
Marathon Oil Corporation	MRO	Н	22.54	1.74	27,700	7	6	61	26	0.55
ConocoPhillips	COP	В	37.58	1.83	102,000	13	10	60	17	0.49
Total or Median *	37%	10%	17%		676,000		-			0.62
Europe										
BG Group	BRGXF		14.04	1.14	53,800		33	40	27	0.76
BP plc	BP	Н	38.65	1.54	185,000	8	15	62	16	0.63
Total S.A.	TOT	B	47.01	1.28	134,000		25	52	23	0.58
Royal Dutch Shell plc	RDS-A	H	45.69	1.33	187,000	3	23	45	29	0.57
StatoilHydro ASA (33%)	STO	В	16.01	1.50	25,200		50	50	-	0.56
Total or Median *	32%	12%	17%		585,000					0.58
Brazil/China/Russia										
CNOOC Limited (34%)	CEO	Н	85.91	1.00	13,100		12	88	-	0.64
Petrobras	PBR		24.97	1.33	146,000		13	77	10	0.57
PetroChina Company Ltd (14%		В	72.72	1.14	21,300		17	66	17	0.52
Lukoil Oil Company	LUKOY	Н	29.01	1.08	26,600			61	39	0.23
Gazprom (50%)	OGZPY	В	12.10	1.28	46,000		88	12	-	0.23
Total or Median *	14%	12%	17%		253,000					0.52
U.S. Independent										
Anadarko Petroleum Corp.	APC	Н	33.33	2.07	31,700	57		38	5	0.65
XTO Energy Inc.	XTO	Н	30.04	1.68	29,100	79		21	-	0.63
Occidental Petroleum Corp.	OXY	Н	47.56	1.13	43,500	9	1	81	9	0.56
Chesapeake Energy Corp.	CHK		14.84	2.67	22,800	91		9	-	0.56
EOG Resources	EOG	В	50.98	1.18	15,100	75	5	20	-	0.51
Devon Energy Corporation	DVN	В	45.50	1.43	28,800	67		33	-	0.48
Total or Median *	9%	14%	17%		171,000					0.56
Canada								-		
Imperial Oil Limited (30%)	IMO	Н	29.05	1.08	8,200	5		79	16	0.62
Encana Corporation	ECA	В	35.90	1.45	39,300	69		26	4	0.57
Canadian Natural Resources	CNQ	Н	29.29	1.68	26,600	26		74	-	0.47
Petro-Canada	PCZ	Н	19.88	1.58	15,200	11	3	71	14	0.44
Suncor Energy	SU	Н	17.00	1.51	24,300	3		92	5	0.40
Canadian Oil Sands Trust	COSWF	В	15.38	1.15	8,500			100	-	0.40
Total or Median *	7%	14%	17%		122,000					0.45
Income and Small Cap (see se	parate wee	kly anal	vsis)							
▲ ``	2%	38%	17%		33,000	37		63		0.66
Composite										
Enterprise Value Weighting	100%				1,840,000	11	18	54	17	0.58
Equal Weighting		100%				#REF!	8	51	7	0.55
Equal Weighted Buys			100%			33	18	42	7	0.52
* Democrate cos in Court of a 1	n nofer to	on	monlest E - t	omnic - V	ha mai-bein	Dation	1	al musica 1. 4		
* Percentages in Symbol colum				erprise va	iue weigntings	, Kaung co	липп, equ	ai weight	ings.	
* Percentages in Price column 1	refer to eq	uai weig	ntea buys.							



			Table 2					
	Mc	Dep	Energy 3	Portfol	io			
N	et Prese	ent V	alue and	l McDe	p Ratio			
			Price			Net		
	Symbol/k	Patina	(US\$/sh)		Market	Present	Debt/	
		= Buy	23-Feb	Shares	Сар	Value	Present	McDep
		= Hold	2009	(mm)	(US\$mm)	(US\$/sh)	Value	Ratio
U.S. Integrated	VOM	D	(0.20	5.045	250,000	00.00	0.06	0.70
Exxon Mobil Corporation	XOM CVX	B H	69.30	5,045	350,000	90.00 98.00	0.06	0.78
Chevron Corporation			62.94	2,206	139,000		0.11	0.68
Marathon Oil Corporation	MRO	H	22.54	707	15,940	54.00	0.23	0.55
ConocoPhillips	COP	В	37.58	1,486	56,000	109.00	0.22	0.49
Total or Median					561,000		0.17	0.62
Europe								 
BG Group plc	BRGXF		14.04	3,379	47,430	19.00	0.09	0.76
BP plc	BP	Н	38.65	3,119	121,000	74.00	0.22	0.63
Total S.A.	TOT	В	47.01	2,235	105,000	90.00	0.13	0.58
Royal Dutch Shell plc	RDS-A	Н	45.69	3,064	140,000	92.00	0.14	0.57
StatoilHydro ASA (33%)	STO	В	16.01	1,051	16,830	35.00	0.18	0.56
Total or Median					430,000		0.14	0.58
Brazil/China/Russia								
CNOOC Limited (34%)	CEO	Н	85.91	152	13,080	135.00	-	0.64
Petrobras	PBR		24.97	4,387	109,540	50.00	0.14	0.57
PetroChina Company Ltd (14%)	PTR	В	72.72	256	18,630	150.00	0.06	0.57
Lukoil Oil Company	LUKOY	H	29.01	848	25,000	135.00	0.02	0.23
Gazprom (50%)	OGZPY	B	12.10	2,940	35,600	64.00	0.05	0.23
Total or Median		5	12.110	2,210	202,000	0.100	0.05	0.52
U.S. Independent								
Anadarko Petroleum Corp.	APC	Н	33.33	460	15,300	70.00	0.34	0.65
XTO Energy Inc.	XTO	H	30.04	577	17,330	60.00	0.34	0.63
Occidental Petroleum Corp.	OXY	H	47.56	812	38.600	89.00	0.23	0.03
Chesapeake Energy Corp.	CHK	- 11	14.84	575	8,530	46.00	0.00	0.56
EOG Resources	EOG	В	50.98	250	12,800	110.00	0.08	0.50
Devon Energy Corporation	DVN	B	45.50	444	20,200	116.00	0.03	0.31
Total or Median	DVIN	D	45.50		112,800	110.00	0.20	0.48
Canada	D.CO		00.05		<b>B</b> 20.0	40.00	0.07	0.55
Imperial Oil Limited (30%)	IMO	H	29.05	262	7,600	48.00	0.05	0.62
Encana Corporation	ECA	B	35.90	751	27,000	75.00	0.18	0.57
Canadian Natural Resources	CNQ	H	29.29	541	15,800	85.00	0.19	0.47
Petro-Canada	PCZ	H	19.88	484	9,620	60.00	0.16	0.44
Suncor Energy	SU	H	17.00	943	16,030	55.00	0.14	0.40
Canadian Oil Sands Trust	COSWF	В	15.38	482	7,420	42.00	0.05	0.40
Total or Median					83,000		0.15	0.45
McDep Ratio = Market cap and Deb	to present	t value	of oil and g	as and oth	er businesses			
Estimated present value presumes a l						gas, \$10 a i	nillion btu	



			Table 3					
McDep Energy Portfolio								
Value	e Multi	ples	s and Di	stributi	on Yield	1		
			<b>D</b> .					D: 1
		Ļ	Price	Adjustd	DI //	<b>FH</b> <i>I</i> /		Divd or
2	Symbol/Rai	0	(US\$/sh)	Resrvs/	PV/	EV/	D (7	Distrib
	B =		23-Feb	Prod	Ebitda	Ebitda	P/E	NTM
	H = H	Hold	2009	NTM	NTM	NTM	NTM	(%)
U.S. Integrated								
Exxon Mobil Corporation	XOM	В	69.30	12.3	10.4	8.2	16	2.3
Chevron Corporation	CVX	H	62.94	9.6	10.5	7.2	17	4.1
ConocoPhillips	COP	B	37.58	10.4	10.9	5.4	12	5.0
Marathon Oil Corporation	MRO	H	22.54	7.8	8.9	5.0	12	4.3
Total or Median	MICO		22.34	10.0	10.5	6.3	12	4.2
				10.0	10.5	0.5	14	7.2
Europe								
BG Group plc	BRGXF		14.04	7.4	10.2	7.8	16	1.2
BP plc	BP	Η	38.65	9.8	10.0	6.3	11	8.7
Total S.A.	TOT	В	47.01	9.3	10.2	5.9	14	6.2
Royal Dutch Shell plc	RDS-A	Н	45.69	7.6	8.7	5.0	11	7.4
StatoilHydro ASA (33%)	STO	В	16.01	7.5	8.7	4.9	17	6.6
Total or Median				7.6	10.0	5.9	14	6.6
Brazil/China/Russia								
Petrobras	PBR		24.97	10.2	13.5	7.7	18	3.4
CNOOC Limited (34%)	CEO	Η	85.91	7.8	9.1	5.8	12	5.6
PetroChina Company Ltd (14%)	PTR	В	72.72	14.1	10.0	5.2	16	5.8
Lukoil Oil Company	LUKOY	Η	29.01	18.2	7.3	1.7	3	3.6
Gazprom (50%)	OGZPY	В	12.10	24.6	6.5	1.5	2	2.4
Total or Median				14.1	9.1	5.2	12	3.6
U.S. Independent	VTO	TT	20.04	11.0	15.0	0.9	10	17
XTO Energy Inc.	XTO	Η	30.04	11.9	15.6	9.8	16	1.7
Chesapeake Energy Corp.	CHK	TT	14.84	11.5	15.0	8.4	39	2.0
Anadarko Petroleum Corp.	APC	H	33.33	9.3	12.3	8.0	65	2.2
EOG Resources	EOG	B	50.98	10.0	13.5	6.8	65	1.1
Occidental Petroleum Corp.	OXY	H	47.56	11.4	11.5	6.5	18	2.7
Devon Energy Corporation	DVN	В	45.50	8.8	12.6	6.0	34	1.4
Total or Median				10.7	13.1	7.4	34	1.8
Canada		+						
Canadian Oil Sands Trust	COSWF	В	15.38	23.3	29.1	11.6	35	3.1
Imperial Oil Limited (30%)	IMO	H	29.05	18.3	15.4	9.6	18	1.1
Suncor Energy	SU	H	17.00	22.5	20.7	8.4	15	0.9
Canadian Natural Resources	CNQ	H	29.29	8.6	15.1	7.1	15	1.1
Encana Corporation	ECA	B	35.90	9.1	11.5	6.6	25	4.5
Petro-Canada	PCZ	H	19.88	6.9	10.3	4.5	21	3.2
Total or Median			17.00	13.7	15.2	7.7	19	2.1
Totat of mouture				20.7	10.2	,.,		2.1
EV = Enterprise Value = Market Cap an	d Debt; Eb	vitda	= Earnings	before inte	rest, tax, de	preciation		
and amortization; NTM = Next Twelve M								
Earnings; PV = Present Value of oil and	gas and ot	her b	usinesses					



## **Index of Recent Research**

Theme

## **Stock Ideas**

Stoth It			
<u>Date</u>	2	Symbol	<u>Subject</u>
19-Feb	I	PWE	Penn West Energy Trust
19-Feb	2	XTO	XTO Energy Inc.
18-Feb	2	XEC	Cimarex Energy Company
17-Feb	5	STO	StatoilHydro ASA
12-Feb	I	ECA	EnCana Corporation
12-Feb	1	ГОТ	Total S.A.
11-Feb	I	EAC	Encore Acquisition Company
5-Feb	I	EOG	EOG Resources Inc.
4-Feb	Ι	DVN	Devon Energy Corporation
3-Feb	l	MRO	Marathon Oil Corporation
3-Feb	I	BP	BP p.l.c.
3-Feb	1	APC	Anadarko Petroleum Corporation
30-Jan	(	CVX	Chevron Corporation
30-Jan	2	XOM	Exxon Mobil Corporation
29-Jan	Ι	MO	Imperial Oil Limited
29-Jan	(	OXY	Occidental Petroleum Corporation
29-Jan	I	PCZ	Petro-Canada
29-Jan	I	RDSA	Royal Dutch Shell plc
28-Jan	* (	COSWF	Canadian Oil Sands Trust
28-Jan	* (	COP	ConocoPhillips
22-Jan	* I	PTR	PetroChina Company Limited
21-Jan	* (	CEO	CNOOC Ltd
20-Jan	* 9	SU	Suncor Energy
9-Jan	* 5	SJT	San Juan Basin Royalty Trust
31-Dec	* (	OGZPY	Gazprom
30-Dec	* I	BRY	Berry Petroleum
26-Dec	* I	HGT	Hugoton Royalty Trust
16-Dec	* I	LUKOY	Lukoil Oil Company
6-Nov	* (	CNQ	Canadian Natural Resources

### **Meter Reader**

24-FebWeekly17-FebWeekly10-FebWeekly3-Feb\*

#### Income and Small Cap Weekly

20-Feb		Weekly
13-Feb		Weekly
6-Feb		Penn West Energy Trust
30-Jan	*	Weekly

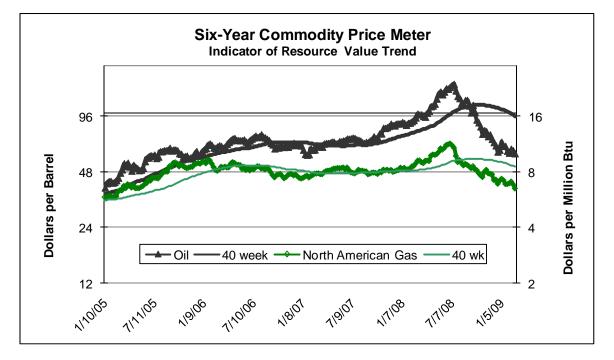
\* Archived on www.mcdep.com

Distribution Keyed to US\$45 Oil Hedging Helping Lower NPV to \$55 a Share Low Cost Offshore Operator Steady Production and Reserves Dividend and Investment Strength Lower NPV to \$44 a Share Raise NPV on Higher Reserves Harvesting Accounting Losses Raise NPV to \$54 a Share Cash Flow Balance at \$50 to \$60 Oil in 2009 Deep Water Explorer Downstream Surprise Natural Gas Leader Extra Price Sensitivity in Heavy Oil Resilience and Financial Strength Managing for \$50 to \$60 Oil in 2009 Dividend Trend Beats Inflation Quarterly Distribution of C\$0.15 a Unit Harvesting Accounting Losses Government Managed Pricing More Volume Growth in 2009 Volumes Climbing Clean Fuel Pure Play (Income and Small Cap Weekly) Underrated Investment Customer Bankruptcy Manageable Under Year-End Price Pressure (Income Weekly) Credible Russian Champion Hidden Value in Heavy Oil

Long-Term Oil Supply Declining Optimism Creeping Back Low Price for Natural Gas

Geographic Distortion in Natural Gas Price Revisions, Differentials and Anomalies Strengthens Balance Sheet Quirky Lows for SJT and HGT





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