

Analysis of Oil & Gas Stocks October 2, 2009

### Cimarex Energy (XEC) Drilling Picking Up

#### **Summary and Recommendation**

Buy-recommended **Cimarex Energy (XEC)** has built up its best backlog of drilling projects while maintaining low debt, minimal hedging and generating cash at the highest rate of any stock in our income and small cap coverage. Shale gas in western Oklahoma, a 3-D seismic natural gas play in southeast Texas and horizontal oil in west Texas all appear to be working well. The prospects are reassuring because reinvestment effectiveness is especially important for companies generating high levels of cash. At the same time, Cimarex's low-debt policy helped the company to gain ground on high-debt competitors during the turmoil of the past year. Nonetheless, management felt it necessary to take out some price insurance in the form of hedging to assure minimal operations to keep the organization on top of its game, among other considerations. XEC stock has appreciation potential of 9% to a McDep Ratio of 1.0 where stock price would equal Net Present Value (NPV) of \$46 a share (see Table 1 and Table 2). NPV could be higher considering a somewhat low unlevered multiple of Present Value to Ebitda compared to the ratio of Adjusted Reserves to production (see Table 3). We may also be entering the phase of the cycle where natural gas price moves up while drilling costs lag, the most favorable conditions for Cimarex's active drilling strategy.

#### **Volume and Price in Cycles**

During the immediate four quarters ahead, producing volume may decline while natural gas and oil price may be rising (see table Next Twelve Months Operating and Financial Performance, page 6). Volume is responding on a delayed basis to last year's reduction in drilling that in turn was triggered by last year's decline in price. Such are the industry dynamics reflecting the lead and lag of the classic price and production cycles in business and economics. Now Cimarex is expanding drilling again and volume should turn up in future quarters.

Cimarex creates shareholder value through a combination of volume, price and costs. Real growth requires increasing volume per share over the cycles. Cimarex's business model calls for reinvesting all its cash flow as opposed to distributing it in dividends or stock repurchase. The Cimarex organization has the experience and capability to reinvest effectively, we believe. Some expectation of energy price increase is already built in to stock price. Should energy price increase more, a likely prospect in our view, Cimarex stock should also increase and vice versa. Costs are mainly determined by how much oil and gas can be produced relative to the effort expended on drilling and production. Recent experience gives management the confidence to expand drilling as we discuss below. We need management to deliver on volume and costs, as we believe is the case, because in the end our interest in the stock is in the upside potential of oil and gas price.



### Income and Small Cap Weekly

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#### **Cana Shale Economic at Low Price**

A representative well drilled into the Cana Shale in Oklahoma can earn an annual rate of return of 15% at a natural gas price of \$3 a million btu and 60% at \$7 (see slide on page 7 repeated in recent Cimarex presentations). Those attractive numbers are what one would expect for an active drilling play. At the low end, a driller can justify incremental activity. At the high end a driller can make enough profit to carry the rest of the company in its activities leading up to finding a drilling play and then getting the commodity to market. Operating 3 rigs in 2009, Cimarex now looks to run 4-6 rigs in the Cana Shale in 2010.

#### **Big Well Boosts Gulf Coast Program**

Emphasized in the second quarter analyst call, the Two Sisters well may have reserves of 20 to 40 billion cubic feet, or some seven times the average for the Yequa/Cook Mountain program. In its September 29 presentation, management talked of drilling 6-8 wells in the area in 2009, up from 5-6 two months ago. The company is in its seventh year of drilling in the Gulf Coast play (see slide on page 7).

#### **Horizontal Oil Rig Count Increasing**

Finally, Cimarex is also expanding its activity in its third major area of concentration, oil in the Permian Basin of Texas and New Mexico. The current three rigs running is to expand to 4-5 by year end (see slide on page 8). An unattractive return at \$40 oil early this year becomes quite attractive at \$70 oil today.

Kurt H. Wulff, CFA



				Table 1						
McD	ep Inc	om	e and S	mall (	Cap Ener	rgy Por	tfolio			
De	ebt, Bu	sin	ess Seg	ments	and Inc	ome Yi	eld			
						Present	V I			
			D.							
C	ymbol/Rai		Price	EV/	Entomorias	by Segma NAmer.	ent (%)	Dist.	Dist.	
ა				Market	Enterprise Value	Natural	Oil	NTM		И.Б.
	B = H = I		1-Oct 2009	<i>Магкет</i> Сар	(\$mm)		Prod'n	(\$/un)	Yield (%)	McDep
	п=п	1010	2009	Сар	(\$mm)	Gas	rroa n	(\$/un)	(70)	Ratio
Canadian Income Trusts (US\$)										
Penn West Energy Trust	PWE	Н	15.06	1.67	10,300	27	73	1.67	11.1	0.86
Pengrowth Energy Trust	PGH		10.16	1.70	4,500	34	66	1.11	11.0	0.82
Peyto Energy Trust	PEYUF		9.62	1.42	1,450	67	33	1.34	13.9	0.80
Canadian Oil Sands Trust	COSWF	В	27.13	1.11	14,600		100	2.12	7.8	0.67
Enerplus Resources Fund	ERF		21.90	1.24	4,500	43	57	2.00	9.1	0.66
Total or Median					35,400					0.80
Small Cap Independent Producers										
Cimarex Energy Company	XEC	В	41.27	1.25	4.220	62	38	0.24	0.6	0.91
Encore Acquisition Company	EAC	В	36.68	1.88	3,640	23	77	-	-	0.90
Berry Petroleum Company	BRY	Н	25.68	1.99	2,290	31	69	0.30	1.2	0.85
Birchcliff Energy Ltd. (US\$)	BIREF		7.02	1.22	1.060	62	38	-	-	0.81
Total or Median					11,210					0.87
Top Line Cash Payers										
Cross Timbers Royalty Trust	CRT		29.25	1.00	180	64	36	1.87	6.4	1.05
Freehold Royalty Trust (US\$)	FRHLF		14.17	1.21	850	25	75	1.32	9.3	0.86
Dorchester Minerals, L.P.	DMLP	В	22.20	1.00	660	63	38	1.39	6.3	0.82
Sabine Royalty Trust	SBR		39.83	1.00	580	38	63	2.90	7.3	0.72
Permian Basin RT	PBT		12.29	1.00	570	27	73	0.89	7.2	0.68
Total or Median					2,840					0.82
Bottom Line Cash Payers					,					
Linn Energy, LLC	LINE		22.45	1.55	3,980	38	62	2.52	11.2	1.27
Encore Energy Partners, L.P. (52%)	ENP		15.85	1.35	500	24	76	2.15	13.6	0.95
San Juan Basin Royalty Trust	SJT	В	17.16	1.00	800	100	-	1.23	7.2	0.82
Hugoton RoyaltyTrust	HGT	В	16.69	1.00	670	89	11	1.03	6.2	0.73
Mesa RoyaltyTrust	MTR		33.75	1.00	63	75	25	2.47	7.3	0.70
Total or Median					6,010					0.82
C '4 ( LCOCWE)										
Composite (excl COSWF)					40.000	10				0.05
Enterprise Value Weighting					40,800	40	60			0.85
Equal Weighting						50	50			0.85
Equal Weighted Buys						53	47			0.84
* Percentages in Symbol column re	fer to curr	ent n	narket Ente	mrise Val	ue weighting	s · Rating (	rolumn e	anal weig	htings	
* Percentages in Symbol column refer					ac weighting	o, rating (	Join IIII, C	quai weig	nungs.	



			Table 2								
Oil and	l Gas In	con	ne and S	mall Ca	p Stocks						
Net Present Value and McDep Ratio											
			Price			Net					
			(\$/sh)		Market	Present	Debt/				
	Symbol/		1-Oct	Shares	Cap	Value	Present	McDe			
	Rati	ing	2009	(mm)	(\$mm)	(\$/un)	Value	Rati			
Compared (ISA)											
Canadian Income Trusts (US\$)	DWE	Н	15.06	410.0	6 170	10.00	0.25	0.0			
Penn West Energy Trust	PWE	Н	15.06	410.0	6,170	19.00	0.35	0.8			
Pengrowth Energy Trust	PGH		10.16	260.0	2,640	14.00	0.34	0.82			
Peyto Energy Trust	PEYUF	D	9.62	105.9	1,020	13.00	0.24	0.80			
Canadian Oil Sands Trust	COSWF	В	27.13	484.0	13,130	42.00	0.07	0.6			
Enerplus Resources Fund	ERF		21.90	166.3	3,640	36.00	0.13	0.6			
Total or Median		Н			26,600		0.24	0.80			
Small Cap Independent Producers		$\Box$									
Cimarex Energy Company	XEC	В	41.27	82.0	3,380	46.00	0.18	0.9			
Encore Acquisition Company	EAC	В	36.68	53.0	1,940	44.00	0.42	0.9			
Berry Petroleum Company	BRY	Н	25.68	44.8	1,150	35.00	0.42	0.8			
Birchcliff Energy Ltd. (US\$)	BIREF		7.02	124.0	870	9.00	0.15	0.8			
Total or Median					7,340		0.30	0.87			
Top Line Cash Payers											
Cross Timbers Royalty Trust	CRT		29.25	6.0	180	28.00	_	1.0			
Freehold Royalty Trust (US\$)	FRHLF		14.17	49.5	700		0.15	0.8			
Dorchester Minerals, L.P.		D	22.20			17.00					
	DMLP	В		29.8 14.6	660	27.00	-	0.8			
Sabine Royalty Trust	SBR PBT		39.83		580	55.00	-	0.7			
Permian Basin RT	PBI		12.29	46.6	570	18.00	-	0.6			
Total or Median					2,690			0.82			
Bottom Line Cash Payers											
Linn Energy, LLC	LINE		22.45	114.0	2,560	15.00	0.45	1.2			
Encore Energy Partners, L.P. (52%)	ENP		15.85	23.4	370	17.00	0.25	0.9			
San Juan Basin Royalty Trust	SJT	В	17.16	46.6	800	21.00	-	0.8			
Hugoton RoyaltyTrust	HGT	В	16.69	40.0	670	23.00	-	0.7			
Mesa RoyaltyTrust	MTR		33.75	1.9	63	48.00	-	0.7			
Total or Median			-		4,460			0.82			
B = Buy, H = Hold											
McDep Ratio = $\mathbf{M}$ arket $\mathbf{c}$ ap and $\mathbf{De}$ bt t	o mrocont	70 h-	o of oil ar	d goc on 4	other bus:	nagger					



		7	Table 3					
Oil and	l Gas In	com	e and S	mall Cap	Stocks			
Valu	e Multi	ples	- Rank	by EV/E	bitda			
			Price			Adjstd		
			(\$/sh)		Dist/	Resrvs/	PV/	EV/
	Symbol/		1-Oct	Royalty	Equity	Prod	Ebitda	Ebitda
	Ra	ting	2009	(%)	Ebitda	NTM	NTM	NTM
Canadian Income Trusts (US\$)								
Canadian Oil Sands Trust	COSWF	В	27.13		0.76	21.8	15.0	10.0
Peyto Energy Trust	PEYUF		9.62		1.15	17.2	11.2	9.0
Penn West Energy Trust	PWE	Н	15.06		0.85	8.2	9.7	8.4
Pengrowth Energy Trust	PGH		10.16		0.75	7.9	9.4	7.7
Enerplus Resources Fund	ERF		21.90		0.64	9.4	11.4	7.5
Median						9.4	11.2	8.4
Small Cap Independent Producers								
Birchcliff Energy Ltd. (US\$)	BIREF		7.02		-	10.1	14.2	11.6
Encore Acquisition Company	EAC	В	36.68		-	11.5	9.4	8.5
Berry Petroleum Company	BRY	Н	25.68		-	12.1	9.1	7.7
Cimarex Energy Company	XEC	В	41.27		-	7.8	6.0	5.5
Median						10.8	9.2	8.1
Top Line Cash Payers								
Cross Timbers Royalty Trust	CRT		29.25	84	0.93	13.3	14.0	14.7
Dorchester Minerals, L.P.	DMLP	В	22.20	64	0.87	8.2	16.9	13.9
Sabine Royalty Trust	SBR		39.83	100	1.00	10.2	19.0	13.7
Permian Basin RT	PBT		12.29	32	0.89	11.7	17.9	12.2
Freehold Royalty Trust (US\$)	FRHLF		14.17	71	0.78	6.4	10.1	8.6
Median						10.2	16.9	13.7
Bottom Line Cash Payers								
Linn Energy, LLC	LINE		22.45		2.60	18.2	15.4	19.6
Hugoton RoyaltyTrust	HGT	В	16.69		0.71	13.4	15.9	11.5
San Juan Basin Royalty Trust	SJT	В	17.16		0.78	9.1	13.2	10.8
Mesa RoyaltyTrust	MTR		33.75		0.77	7.9	14.9	10.5
Encore Energy Partners, L.P.	ENP		15.85		1.37	13.9	10.8	10.3
Median						13.4	14.9	10.8
EV = Enterprise Volve = Morlet C	Dobt. El	itdo	- Eomin -	hofom in	arast to-	danmaiati	\n	
EV = Enterprise Value = Market Cap and amortization; NTM = Next Twelve 1							)11	
					Stock Pric	e 10		
Earnings; PV = Present Value of oil and					1 C			
Top Line Cash Payers defined as those	naving Re	evenu	ie Koyalt	y (see IIIII)	coluinn irc	mngnt).		



				nergy Comp	-				
	Next T	welve Mor	ths Opera	ting and Fin	ancial Per	formance			
									Next
									Twelve
	Q3	Q2	Q3E	Q4E	Year	Q1E	Q2E	Q3E	Months
	9/30/08	6/30/09	9/30/09	12/31/09	2009E	3/31/10	6/30/10	9/30/10	9/30/10
Volume									
Natural Gas (bcf)	32.1	28.9	28.8	28.4	117	27.3	27.2	27.1	110
Natural Gas (mmcfd)	349	318	313	308	319	304	299	295	301
Days	92	91	92	92	365	90	91	92	365
Oil (mmb)	2.1	2.1	2.1	2.0	8.4	2.0	1.9	1.9	7.9
Oil (mbd)	22.6	22.7	22.4	22.0	23.0	21.7	21.4	21.1	21.5
Total (bcfe)	44.6	41.3	41.1	40.5	167	39.0	38.9	38.7	157
Total (mmcfd)	485	454	447	440	457	434	427	421	431
Price									
Henry Hub (\$/mmbtu)	10.25	3.50	3.39	4.72	4.12	5.87	5.88	6.10	5.64
Differential (\$/mmbtu)	0.46	0.02	0.02	0.02	0.28	0.03	0.03	0.03	0.04
Company (\$/mcf)	9.79	3.48	3.37	4.69	3.84	5.84	5.85	6.07	5.60
WTI Cushing (\$/bbl)	117.99	59.52	68.16	66.95	59.40	68.16	69.92	71.37	69.10
Differential	3.12	4.91	5.74	5.64	6.34	5.74	5.89	6.13	5.87
Company (\$/bbl)	114.87	54.61	62.42	61.31	53.06	62.41	64.03	65.23	63.22
Total (\$/bbl)	74.44	31.00	32.90	38.11	32.11	43.25	43.78	45.08	42.51
Revenue (\$mm)									
Natural Gas	315	101	97	133	448	160	159	165	616
Oil	239	113	128	124	446	122	125	126	497
Other									
Total	554	213	226	257	894	281	284	291	1,114
Expense									
Operating	78	54	58	57	227	55	54	54	220
Production taxes	39	15	16	18	64	20	20	20	78
General and administrative	15	12	12	12	46	12	12	12	47
Total	132	81	86	87	338	86	86	86	345
Ebitda	422	132	140	170	555	195	198	205	768
Deprec., Deplet., & Amort	149	59	59	59	269	59	59	59	235
Other Non Cash	(14)	(4)			4				-
Ebit	287	77	81	111	283	137	139	146	534
Interest	2	6	6	6	20	6	6	6	24
Ebt	285	71	75	105	263	131	133	140	510
Income Tax	100	25	26	37	92	46	47	49	178
Net Income (\$mm)	185	46	49	69	171	85	87	91	331
Per Share (\$)	2.19	0.56	0.59	0.84	2.08	1.04	1.06	1.11	4.04
Shares (millions)	85	82	82	82	82	82	82	82	82
Operating (\$/mcfe)	1.75	1.31	1.40	1.40	1.36	1.40	1.40	1.40	1.40
Production taxes (%rev)	7.0	7.0	7.0	7.0	7.2	7.0	7.0	7.0	7.0
General and admin (\$/mcfe		0.29	0.30	0.30	0.28	0.30	0.30	0.30	0.30
Deprec., D,& A (\$/mcfe)	3.34	1.43	1.43	1.46	1.61	1.50	1.51	1.51	1.49
Ebitda Margin	76%	62%	62%	66%	62%	69%	70%	70%	69%
Tax rate	35%	35%	35%	35%	35%	35%	35%	35%	35%



### Income and Small Cap Weekly

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#### Cana-Woodford Well Economics





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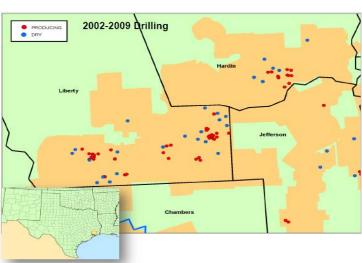
Gulf Coast - Yegua/Cook Mountain



- 3D seismic driven program;
- 2002-'09: 93 wells; 65% successful
- 2008: 19 wells

2,000 sq. miles

- 2009: 6-8 wells good start with Two Sisters #1 discovery
  - · 20 40 Bcfe
- Typical risked well stats:
  - Depths: 10,500'-16,000'
  - EUR: 3-5 Bcfe



CIMAREX



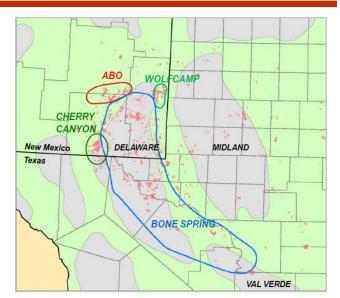
### Income and Small Cap Weekly

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### Permian Basin - Horizontal Oil Plays



- Significant drilling potential in horizontal oil plays
- Drilled > 60 horizontal oil wells in 2008
- Costs down ~25-30%
- Oil prices have improved
- 3 operated rigs running
- 4-5 rigs by year end



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**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.

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Research Methodology/Ratings Description: McDep LLC is an independent research originator focused on oil and gas stocks exclusively. The firm applies the thirty 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.