

October 22, 2008

rating: buy s&p 500: 955

#### **Cimarex Energy (XEC)** Woodford Shale Leader

Symbol	XEC	Ebitda Next Twelve Months ending 9/30/09 (US\$mm)	1,090		
Rating	Buy	North American Natural Gas/Ebitda (%)	59		
Price (\$/sh)	40.24	Natural Gas and Oil Production/Ebitda (%)	100		
Pricing Date	10/21/08	Adjusted Reserves/Production NTM	7.4		
Shares (mm)	86	EV/Ebitda	3.7		
Market Capitalization (\$mm)	3,440	PV/Ebitda	8.4		
Debt (\$mm)	590	Undeveloped Reserves (%)	22		
Enterprise Value (EV) (\$mm)	4,030	Natural Gas and Oil Ebitda (\$/boe)	37.00		
Present Value (PV) (\$mm)	9,150	Present Value Proven Reserves(\$/boe)	37.30		
Net Present Value (\$/share)	100	Present Value Proven Reserves(\$/mcfe)	6.20		
Debt/Present Value	0.06	Earnings Next Twelve Months (US\$/sh)	4.36		
McDep Ratio - EV/PV	0.44	Price/Earnings Next Twelve Months	9		
Dividend Yield (%/year)	0.6	Indicated Annual Dividend (US\$/sh)	0.24		
Note: Estimated cash flow an	d earnings ti	ed to one-year futures prices for oil and natural gas.			
Reported results may v	ary widely fi	om estimates. Estimated present value per share revised only infreque	ntly.		
Estimated present value	e presumes a	long-term price for oil of US\$100 a barrel and natural gas, \$14 a milli	on btu.		
For historical analysis of XEC since 2003 see www.mcdep.com/4xec.htm					

#### **Summary and Recommendation**

Buy-recommended Cimarex Energy (XEC) is taking advantage of its operating and financial strength to acquire promising shale gas acreage in western Oklahoma from Chesapeake Energy (CHK) for \$180 million. The acquired leases cover most of the same land where XEC has already participated in 18 of the 23 industry wells drilled to tap natural gas in the Woodford Shale formation. The low-debt, cash-rich buyer will use internal funds to acquire an asset from a cashstrapped seller at an opportune time. Cimarex may ultimately spend \$2 billion in the Woodford area to develop more than a trillion cubic feet of reserves over the next decade. Meanwhile XEC is reducing the number of drilling rigs it employs currently in order to keep spending within cash flow generation. Some well projects in the Texas Panhandle and in West Texas would be marginal at \$6 a million btu, should natural gas price drop to that level. While we keep estimated net present value (NPV) at \$100 a share, investors can readily make an approximation that the McDep Ratio of 0.44 implies that XEC stock is priced for oil at \$44 a barrel and natural gas at little more than \$6 a million btu. Current futures prices for the next six years are more than \$80 a barrel and almost \$8 a million btu (see chart Six-Year Commodity Price Meter). XEC Chairman Mick Merelli has shown in the past that tough times can be times of opportunity for the well-run company.

Kurt H. Wulff, CFA



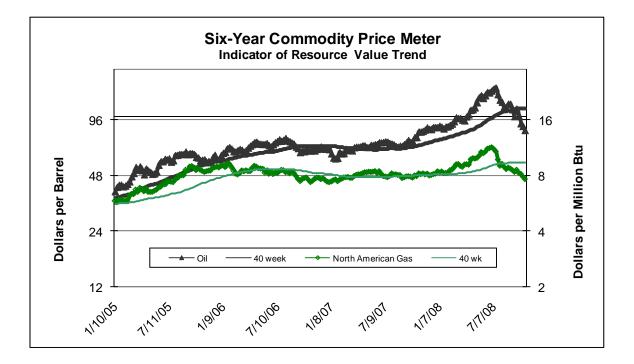
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Next Twelve Months Operating and Financial Performance										
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	Q3	Q2	Q3E	Q4E	Year	QIE	Q2E	Q3E	Month	
	9/30/07	6/30/08	9/30/08	12/31/08	2008E	3/31/09	6/30/09	9/30/09	9/30/09	
Volume										
Natural Gas (bcf)	29.9	32.2	32.1	32.1	127	31.4	31.8	32.1	127	
Natural Gas (mmcfd)	325	354	349	349	348	349	349	349	349	
Days	92	91	92	92	366	90	91	92	365	
Oil (mmb)	1.9	2.0	2.1	2.1	8	2.0	2.1	2.1	8	
Oil (mbd)	20.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	
Total (bcfe)	41.3	44.4	44.6	44.6	177	43.6	44.1	44.6	177	
Total (mmcfd)	448	488	485	485	484	485	485	485	485	
Price										
Henry Hub (\$/mmbtu)	6.16	10.93	10.25	7.09	9.07	7.24	7.55	7.19	7.27	
Differential (\$/mmbtu)	0.12	0.36	0.34	0.24	0.15	0.24	0.25	0.24	0.24	
Company (\$/mcf)	6.04	10.57	9.91	6.86	8.93	7.00	7.30	6.95	7.03	
WTI Cushing (\$/bbl)	75.48	123.97	117.99	76.61	104.13	75.43	86.27	75.25	78.39	
Differential	3.85	2.33	2.34	1.52	2.52	1.50	1.71	1.61	1.59	
Company (\$/bbl)	71.63	121.64	115.65	75.09	101.61	73.94	84.56	73.64	76.80	
Revenue (\$mm)	/1.05	121.01	110.00	75.07	101101	15.71	01.00	75.01	70.00	
Natural Gas	181	340	318	220	1,137	220	232	223	896	
Oil	135	249	241	156	841	150	174	153	634	
Other	155	277	241	150	041	150	1/4	155	0.5-	
Total	316	589	559	377	1.978	371	406	376	1.530	
Expense	510	507	557	511	1,970	571	+00	570	1,550	
Operating	67	60	87	61	267	62	73	69	265	
Production taxes	22	40	42	28	141	28	30	28	203	
General and administrative	14	40	22	15	67	15		14	60	
Total	103	116	150	104	475	105	119	14	439	
Ebitda	213	473	409	272	1,503	266	287	265	1.090	
					,			127	,	
Deprec., Deplet., & Amort.	120	135	127	127	515	124	126	127	504	
Other Non Cash	(26)	(18)	202	1.45	(29)	1.4.1	1.61	120	-	
Ebit	119	356	282	145	1,016	141	161	138	580	
Interest	4	3	3	3	12	3	3	3	12	
Ebt	115	353	279	142	1,004	138	158	135	574	
Income Tax	40	124	98	50	352	48	55	47	201	
Net Income (\$mm)	75	229	181	92	653	90	103	88	373	
Per Share (\$)	0.89	2.68	2.12	1.08	7.64	1.05	1.20	1.03	4.3	
Shares (millions)	84	86	86	86	86	86	86	86	8	
Operating (\$/mcfe)	1.62	1.34	1.94	1.36	1.51	1.43	1.64	1.55	1.5	
Production taxes (%rev)	7.0	6.8	7.5	7.5	7.1	7.5	7.5	7.5	7.	
General and admin (\$/mcfe	0.34	0.36	0.49	0.34	0.38	0.33	0.36	0.31	0.34	
Deprec., D,& A (\$/mcfe)	2.91	3.04	2.85	2.85	2.91	2.85	2.85	2.85	2.8	
Ebitda Margin	67%	80%	73%	72%	76%	72%	71%	70%	719	
Tax rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	



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Cimarex Energy Company Functional Cash Flow and Present Value								
	NTM Ebitda	Adjusted	PV/	Value				
	<u>(US\$mm)</u>	<u>R/P</u>	<u>Ebitda</u>	<u>(US\$mm)</u>				
North American Natural Gas	640	7.7	8.8	5,600	61%			
Oil	450	6.6	8.0	3,590	39%			
	1,090	7.4	8.4	9,190	100%			
Debt (US\$mm)					590			
Net Present Value (US\$mm)					8,600			
Shares (mm)					86			
Net Present Value - Standard Estimate (US\$/sh)					100			
NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh)								





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