# Independent Stock Idea 

May 6, 2009
rating: buy
s\&p 500: 913 intraday

## XTO Energy (XTO)

## Restore Buy on New Price Trend

| Symbol | XTO |  | Ebitda Next Twelve Months ending 3/31/10 (US\$mm) | 3,070 |
| :--- | ---: | :--- | :--- | ---: |
| Rating | Buy |  | North American Natural Gas/Ebitda (\%) | 70 |
| Price (US\$/sh) | 42.27 |  | Natural Gas and Oil Production/Ebitda (\%) | 100 |
| Pricing Date | $5 / 6 / 09$ |  | Adjusted Reserves/Production NTM | 11.5 |
| Shares (mm) | 578 |  | EV/Ebitda | 11.6 |
| Market Capitalization (US\$mm) | 24,400 |  | PV/Ebitda | 14.9 |
| Debt (US\$mm) | 11,100 |  | Undeveloped Reserves (\%) | 34 |
| Enterprise Value (EV) (US\$mm) | 35,500 |  | Natural Gas and Oil Ebitda (US\$/boe) | 18.47 |
| Present Value (PV) (US\$mm) | 45,800 |  | Present Value Proven Reserves(US\$/boe) | 19.83 |
| Net Present Value (US\$/share) | 60 |  | Present Value Proven Reserves(US\$/mcfe) | 3.30 |
| Debt/Present Value | 0.24 |  | Earnings Next Twelve Months (US\$/sh) | 2.29 |
| McDep Ratio - EV/PV | 0.78 |  | Price/Earnings Next Twelve Months | 18 |
| Dividend Yield (\%/year) | 1.2 |  | Indicated Annual Dividend (US\$/sh) | 0.50 |
| Note: Estimated cash flow and earnings tied to one-year futures prices for oil and natural gas. |  |  |  |  |
| Reported results may vary widely from estimates. Estimated present value per share revised only infrequently. |  |  |  |  |
| Estimated present value presumes a long-term price for oil of US\$75 a barrel and natural gas, \$10 a million btu. |  |  |  |  |
| For historical analysis of XTO since 2002 see www.mcdep.com/4xto.htm |  |  |  |  |

## Summary and Recommendation

The stock of buy-recommended XTO Energy (XTO) is trading above the 200-day average again for the first time in more than nine months. While stock price is the catalyst for us to restore our buy recommendation, a low McDep Ratio provides the fundamental rationale. By our analysis XTO stock offers unlevered appreciation potential of $29 \%$ to a McDep Ratio of 1.0 and levered appreciation potential of $42 \%$ to Net Present Value (NPV) of $\$ 60$ a share. During the first quarter, according to results released today, the company generated cash from oil and gas production of about $\$ 14$ a barrel of oil equivalent as the difference between price of about $\$ 27$ and cash operating costs of about $\$ 13$. While unlevered cash flow (Ebitda) at market prices was less than our expectations from three months ago, XTO realized a $200 \%$ price premium on its oil and a $150 \%$ price premium on its natural gas as a result of hedging. We project gradual increases in Ebitda in the next few quarters (see table Next Twelve Months Operating and Financial Estimates). Our valuation capitalizes cash flow at unlevered multiples (PV/Ebitda) related to reserve life (Adjusted R/P) for natural gas and oil (see table Functional Cash Flow and Present Value). Pointing to expected oil price recovery, futures prices for the next six years averaged near $\$ 71$ a barrel recently (see charts Six-Year Commodity Price Meter and Six-Year and OneYear Natural Gas and Oil Futures).

Kurt H. Wulff, CFA

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| XTO Energy Inc. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Next Twelve Months Operating and Financial Estimates |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | Next |
|  |  |  |  |  |  |  |  |  | Twelve |
|  | Q1 | Q4 | Year | Q1 | Q2E | Q3E | Q4E | Year | Months |
|  | 3/31/08 | 12/31/08 | 2008 | 3/31/09 | 6/30/09 | 9/30/09 | 12/31/09 | 2009E | 3/31/10 |
| Volume |  |  |  |  |  |  |  |  |  |
| Natural Gas (mmcfd) | 1,708 | 2,166 | 1,905 | 2,228 | 2,228 | 2,228 | 2,228 | 2,228 | 2,228 |
| Days | 91 | 92 | 366 | 90 | 91 | 92 | 92 | 365 | 365 |
| Oil (mmb) | 6 | 7 | 26 | 8 | 8 | 8 | 8 | 31 | 31 |
| Oil (mbd) | 68 | 79 | 72 | 84 | 84 | 84 | 84 | 84 | 84 |
| Total gas \& oil (bcf) | 192 | 243 | 855 | 246 | 249 | 251 | 251 | 997 | 997 |
| Total gas \& oil (mmcfd) | 2,113 | 2,639 | 2,335 | 2,731 | 2,731 | 2,731 | 2,731 | 2,731 | 2,731 |
| Price |  |  |  |  |  |  |  |  |  |
| Natural gas (\$/mcf) |  |  |  |  |  |  |  |  |  |
| Henry Hub (\$/mmbtu) | 8.02 | 6.95 | 9.04 | 4.90 | 3.56 | 3.96 | 4.84 | 4.31 | 4.54 |
| Company (\$/mcf) | 7.59 | 5.48 | 8.04 | 4.21 | 3.20 | 3.41 | 4.36 | 3.79 | 4.04 |
| Oil (\$/bbl) |  |  |  |  |  |  |  |  |  |
| WTI Cushing | 97.94 | 58.45 | 99.59 | 42.96 | 52.92 | 57.55 | 60.64 | 53.52 | 58.51 |
| Company (\$/bbl) | 85.65 | 47.20 | 84.47 | 34.37 | 42.33 | 46.04 | 48.51 | 42.86 | 46.80 |
| Total gas \& oil (\$/mcf) | 8.87 | 5.91 | 9.15 | 4.49 | 3.91 | 4.19 | 5.04 | 4.41 | 4.74 |
| Revenue (\$mm) |  |  |  |  |  |  |  |  |  |
| Natural Gas | 1,180 | 1,092 | 5,607 | 844 | 649 | 698 | 893 | 3,085 | 3,289 |
| Oil | 526 | 343 | 2,215 | 259 | 323 | 355 | 374 | 1,313 | 1,433 |
| Other |  |  |  |  |  |  |  |  |  |
| Total | 1,706 | 1,435 | 7,822 | 1,104 | 973 | 1,054 | 1,267 | 4,397 | 4,722 |
| Expense |  |  |  |  |  |  |  |  |  |
| Production | 346 | 421 | 1,669 | 417 | 243 | 272 | 347 | 1,279 | 1,288 |
| Overhead | 89 | 121 | 382 | 97 | 97 | 97 | 97 | 388 | 365 |
| Ebitda (\$mm) | 1,271 | 893 | 5,771 | 590 | 632 | 685 | 824 | 2,731 | 3,070 |
| Exploration | 18 | 26 | 88 | 34 | 34 | 34 | 34 | 136 | 136 |
| Deprec., Deplet., \& Amort. | 389 | 741 | 2,048 | 709 | 709 | 709 | 709 | 2,836 | 2,836 |
| Hedging and other | 67 | (635) | 152 | $(1,088)$ | (725) | (670) | (575) | $(3,059)$ | $(2,444)$ |
| Ebit | 797 | 761 | 3,483 | 935 | 614 | 612 | 656 | 2,817 | 2,541 |
| Interest | 91 | 157 | 482 | 126 | 126 | 126 | 126 | 504 | 504 |
| Ebt | 706 | 604 | 3,001 | 809 | 488 | 486 | 530 | 2,313 | 2,037 |
| Income Tax | 247 | 211 | 1,050 | 283 | 171 | 170 | 185 | 810 | 713 |
| Net Income (\$mm) | 459 | 392 | 1,951 | 526 | 317 | 316 | 344 | 1,504 | 1,324 |
| Shares (millions) | 504 | 577 | 534 | 578 | 578 | 578 | 578 | 578 | 578 |
| Per share (\$) | 0.91 | 0.68 | 3.65 | 0.91 | 0.55 | 0.55 | 0.60 | 2.60 | 2.29 |
| Ebitda Margin - O\&G | 75\% | 62\% | 74\% | 53\% | 65\% | 65\% | 65\% | 62\% | 65\% |
| Tax Rate | 35\% | 35\% | 35\% | 35\% | 35\% | 35\% | 35\% | 35\% | 35\% |

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| XTO Energy Inc. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Functional Cash Flow and Present Value |  |  |  |  |  |
|  |  |  |  | Present |  |
| NTM Ebitda |  | Adjusted | PV/ | Value |  |
|  | (US\$mm) | $\underline{R / P}$ | Ebitda | (US\$mm) |  |
|  |  |  |  |  |  |
| North American Natural Gas | 2,140 | 11.7 | 17.0 | 36,300 | 79\% |
| Oil | 930 | 10.5 | 10.2 | 9,500 | 21\% |
|  | 3,070 | 11.5 | 14.9 | 45,800 | 100\% |
| Debt (US\$mm) |  |  |  |  | 11,100 |
| Net Present Value (US\$mm) |  |  |  |  | 34,700 |
| Shares (mm) |  |  |  |  | 578 |
| Net Present Value - Standard Estimate (US\$/sh) |  |  |  |  | 60 |
| NPV Approximation by Cash Flow Multiple Depending on Reserve Life (US\$/sh) |  |  |  |  | 59 |



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## Six-Year and One-Year Natural Gas and Oil Futures Latest Data Points and Trend



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