A Weekly Analysis June 3, 2005

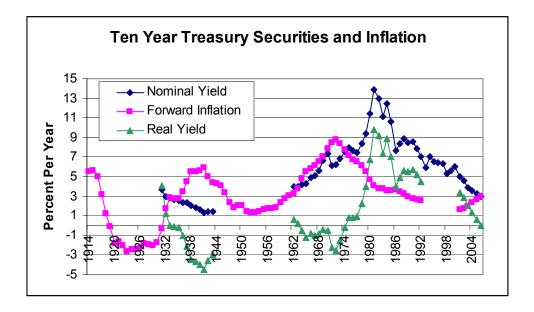
Good Inflation

Summary

Oil and gas price inflation that benefits investors is good for economic growth. In the current period of low real growth expectation, similar to the 1930s and 1970s, the global economy would benefit from energy investment. To stimulate that investment, rising inflation appears to be following a path between the low inflation of 70 years ago and the high inflation of 30 years ago. Natural gas price inflation is especially desirable to stimulate more supply of clean fuel to displace dirty fuel. While we wait for oil and gas trends to unfold, six trusts and a partnership are priced for median estimated distribution yield of 9.2% for the next twelve months and median unlevered cash flow multiple, EV/Ebitda, of 10.1 times.

The Challenge of Low Growth Expectation

The recent turn lower for yield on the U.S. Ten Year Note seems to fit an illustration we derived after reexamining the 20th century history of interest rates and inflation (see chart <u>Ten Year Treasury Securities and Inflation</u>). Because the chart was created more than two years ago, the points plotted for 2004 to 2006 are illustrations, not actual. The source is *Meter Reader*, <u>Currency and TIPS Support Energy Investment</u>, February 13, 2003. It is available online <u>http://www.mcdep.com/MR30213.PDF</u>. Current quotes near 3.9% for Nominal Yield and 1.5% for Real Yield imply 2.4% for Forward Inflation. The actual quotes seem to fit the illustration roughly.



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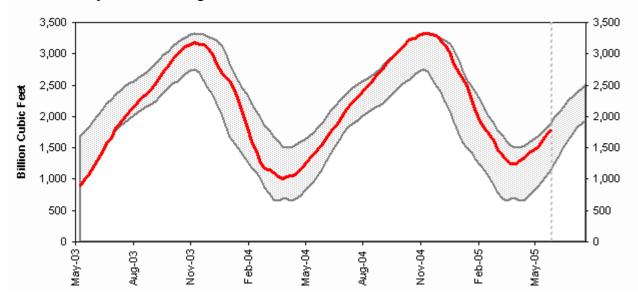
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Global Growth Requires More Natural Gas and Oil

Oil is worth more than the current six-year quote at \$52.58 a barrel for crude oil, just under the record \$53.42, but investors realize only a small share for profits worldwide. There seems to be a 1930s type tariff war raging. European governments tack on importing tariffs of perhaps 300% to drive up gasoline prices past \$5 a gallon (\$210 a barrel). It may be more than coincidence that with the highest oil taxes, Europe has among the slowest economic growth. In the tit for tat reminiscent of a trade war, governments of exporting countries impose export tariffs at an effective rate as high as 80%. Lower taxes or tariffs for government and more profits for investors would be better for trade and economic growth.

Natural Gas Price Too Low

Meanwhile oil has had a good run and has further to go as we are only half way through the decade. Natural gas has had a good run, too, but a wide gap in price has opened relative to oil. We attribute that partly to over reaction to short-term inventories. Natural gas in storage seems ample by the conditions of the past (see chart below from the EIA website). Two years ago, inventories at this time were at the bottom of the five-year range. Last year, inventories were in the middle of the range. Today, inventories are towards the top end of the range.



Paying too close attention to inventories misses the big picture. Shutting down just a few of the oldest and dirtiest coal-fired electric generating facilities would change the picture.

Prices could react quickly with a change in sentiment. We saw that in the past few months as natural gas futures in the U.K. almost doubled for some quotes. Futures for the first quarter of 2006 set a new high on June 1 of 70.4 pence per therm, as we see on

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Bloomberg. We translate that to \$12.80 a million btu. When natural gas is potentially in tight supply, it gets priced more realistically relative to oil. The heating equivalent of natural gas relative to crude oil is the crude oil price divided by 6. But hardly anyone burns crude oil. The equivalent fuel is heating oil or jet fuel for powering turbines in the most efficient electrical generation plants. The heating value equivalent of natural gas in those cases is about the price of crude oil divided by 5. Thus, oil at \$50 implies natural gas at \$10.

A Glut of LNG Would be Wonderful

We think it unlikely that the world could have too much Liquefied Natural Gas (LNG), the supplement to conventional production. Long-term investors might be concerned about too much supply eventually as the capital investment cycle moves past tight supply of the next several years. Actually low prices could strike at any time temporarily. Instead more supply of LNG could be an environmental blessing. A lot of electrical generating capacity has been built that could use natural gas, but is idle most of the time in favor of coal-fired plants.

We are not negative on the economic prospects for coal; we need a lot of it. We don't have enough natural gas to displace all coal, but when the natural gas price is less than the oil price divided by five we are using too much coal, in our opinion.

Kurt H. Wulff, CFA

| | U.S. Matural Gas and On Royalty Trusts | | | | |
|-------------|--|--|--|--|--|
| The Account | | | | | |
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U.S. Natural Cas and Oil Davalty Trusts

| | | | | | 110000 | |
|-----------------------------------|--------|---------|-------|---------|----------|----------|
| | | Price | | | Twelve | NTM |
| | | (\$/un) | | Market | Months | Distrib. |
| | Symbol | 2-Jun | | Value | Distrib. | Yield |
| | | 2005 | Units | (\$) | (\$/un) | (%/yr) |
| Mesa RoyaltyTrust | MTR | 65.98 | 200 | 13,196 | 5.66 | 8.6 |
| Cross Timbers Royalty Trust | CRT | 39.07 | 400 | 15,628 | 3.38 | 8.7 |
| Sabine Royalty Trust | SBR | 39.73 | 400 | 15,892 | 3.47 | 8.7 |
| San Juan Basin Royalty Trust | SJT | 36.76 | 500 | 18,380 | 3.31 | 9.0 |
| Dorchester Minerals, L.P. | DMLP | 21.22 | 700 | 14,854 | 2.04 | 9.6 |
| Hugoton Royalty Trust | HGT | 27.70 | 500 | 13,850 | 2.74 | 9.9 |
| Permian Basin Royalty Trust | PBT | 12.85 | 1,200 | 15,420 | 1.28 | 10.0 |
| Τ | 'otal | | | 107,220 | | 9.2 |
| Futures Strip | | | | | | |
| 12 Month - Oil (\$/bbl) | | 55.09 | | | | |
| 12 Month - Natural Gas (\$/mmbtu) | | 7.42 | | | | |
| 72 Month - Oil (\$/bbl) | | 52.58 | | | | |
| 72 Month - Natural Gas (\$/mmbtu) | | 6.79 | | | | |
| | | | | | | |

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| | Symbol | Price (\$/sh) 2-Jun 2005 | Shares (mm) | Market Cap (\$mm) | Net Present Value (\$/sh) | EV/ Ebitda NTM | McDep Ratio |
|------------------------------|--------|-----------------------------------|----------------|-------------------------|------------------------------------|----------------------|----------------|
| Sabine Royalty Trust | SBR | 39.73 | 14.6 | 580 | 33.00 | 11.5 | 1.20 |
| San Juan Basin Royalty Trust | SJT | 36.76 | 46.6 | 1,710 | 32.00 | 10.1 | 1.15 |
| Mesa RoyaltyTrust | MTR | 65.98 | 1.9 | 120 | 60.00 | 10.3 | 1.10 |
| Cross Timbers Royalty Trust | CRT | 39.07 | 6.0 | 230 | 36.00 | 11.4 | 1.08 |
| Permian Basin RT (41%) | PBT | 12.85 | 19.1 | 250 | 12.00 | 9.2 | 1.07 |
| Dorchester Minerals, L.P. | DMLP | 21.22 | 28.2 | 600 | 21.00 | 9.5 | 1.01 |
| Hugoton RoyaltyTrust (46%) | HGT | 27.70 | 18.4 | 510 | 27.00 | 8.3 | 1.03 |
| Total or Med | lian | | | 4,000 | | 10.1 | 1.08 |

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

Rank by PV/Ebitda: Present Value to Earnings Before Interest, Tax, Deprec.

| | Symbol | Total Present Value (\$mm) | Unit Present Value (\$/mcfe) | Reserves (bcf) | Natural Gas/ Ebitda (%) | Adjusted Reserves/ Production NTM | Revenue Royalty (%) | PV/ Ebitda |
|------------------------------|--------|-------------------------------------|---------------------------------------|-------------------|----------------------------------|--|---------------------------|---------------|
| Cross Timbers Royalty Trust | CRT | 216 | 3.10 | 70 | 73 | 20.0 | 85 | 10.5 |
| Sabine Royalty Trust | SBR | 481 | 3.70 | 130 | 58 | 11.9 | 100 | 9.5 |
| Dorchester Minerals, L.P. | DMLP | 593 | 3.79 | 157 | 79 | 13.4 | 54 | 9.4 |
| Mesa RoyaltyTrust | MTR | 112 | 2.58 | 43 | 74 | 20.0 | - | 9.4 |
| San Juan Basin Royalty Trust | SJT | 1,491 | 2.85 | 523 | 99 | 12.0 | - | 8.8 |
| Permian Basin RT (41%) | PBT | 229 | 2.30 | 100 | 39 | 16.4 | 30 | 8.6 |
| Hugoton RoyaltyTrust (46%) | HGT | 497 | 2.90 | 171 | 92 | 13.7 | - | 8.1 |
| Total or Median | 1 | 3,620 | | 1,194 | 74 | 13.7 | | 9.4 |

Index of Recent U.S. Royalty Trust Research

Single Trust Analyses

| Date | Symbol | <u>Stock</u> | <u>Theme</u> | | | | |
|---|--------|------------------------------|----------------------------|--|--|--|--|
| 13-May | DMLP | Dorchester Minerals, L.P. | Royalty Volume Increasing | | | | |
| 28-Apr | * SJT | San Juan Basin Royalty Trust | Ten Bagger | | | | |
| 24-Mar | * MTR | Mesa Royalty Trust | Long Reserve Life Reported | | | | |
| 11-Feb | * HGT | Hugoton Royalty Trust | Improving Volume Trend | | | | |
| U.S. Natural Gas Royalty Trusts - A Weekly Analysis | | | | | | | |

| 3-Jun | | Good Inflation |
|--------|---|--------------------------------------|
| 27-May | | Understated Reserves |
| 20-May | | Institutional Longs |
| 13-May | * | The Bottomless Well |
| 6-May | * | Contango and Backwardation Mythology |
| 29-Apr | * | No Debt, No Hedges |
| | | |

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