Rating: Sell S&P 500: 1235

Kinder Morgan Inc. The Game Goes On

| Symbol | KMI | KMP | KMR | KMx |
|---|---------|----------|----------|--------|
| Rating | Sell | Sell | Sell | |
| Price (US\$/sh) | 89.48 | 53.79 | 48.63 | |
| Pricing Date | 7/20/05 | 07/20/05 | 07/20/05 | |
| Publicly Held Shares (mm) | 123 | 136 | 41 | |
| Market Capitalization (US\$mm) | 11,000 | 7,340 | 2,010 | 20,400 |
| Debt (US\$mm) | 7,700 | 2,530 | 770 | 11,000 |
| Enterprise Value (EV) (US\$mm) | 18,700 | 9,870 | 2,780 | 31,400 |
| Present Value (PV) (US\$mm) | 10,100 | 4,590 | 1,390 | 16,100 |
| Net Present Value (US\$/share) | 20 | 15 | 15 | |
| Debt/Present Value | 0.76 | 0.55 | 0.55 | 0.68 |
| McDep Ratio - EV/PV | 1.84 | 2.15 | 2.00 | 1.95 |
| Ebitda Next Twelve Months ending 6/30/06 (US\$mm) | 1,240 | 550 | 171 | 1,960 |
| North American Natural Gas/Ebitda (%) | 0 | 0 | 0 | |
| Natural Gas and Oil Production/Ebitda (%) | 11 | 19 | 19 | |
| Adjusted Reserves/Production NTM | 6.2 | 6.2 | 6.2 | |
| EV/Ebitda | 15.1 | 17.9 | 16.6 | 16.0 |
| PV/Ebitda | 8.2 | 8.3 | 8.3 | 8.2 |
| Undeveloped Reserves (%) | 42 | 42 | 42 | |
| Natural Gas and Oil Ebitda (US\$/boe) | 20.73 | 20.73 | 20.73 | |
| Present Value Proven Reserves(US\$/boe) | 19.20 | 19.20 | 19.21 | |
| Present Value Proven Reserves(US\$/mcfe) | 3.20 | 3.20 | 3.20 | |
| Earnings Next Twelve Months (US\$/sh) | 4.19 | 1.80 | 1.80 | |
| Price/Earnings Next Twelve Months | 21 | 30 | 27 | 24 |
| Indicated Annual Distribution (US\$/sh) | 3.00 | 3.12 | 3.12 | |
| Distribution Yield (%/yr) | 3.4 | 5.8 | 6.4 | 4.5 |

Reported results may vary widely from estimates.

Estimated present value per share revised only infrequently.

Summary and Recommendation

Shares of sell-recommended **Kinder Morgan Inc. (KMI)**, **Kinder Morgan Energy Partners (KMP)**, and **Kinder Morgan Management LLC (KMR)** have risks not shared by most energy stocks that also enjoy favorable stock price momentum. Recently reported quarterly results continue a pattern of overstated earnings and understated debt. Kinder Morgan securities are priced at an extraordinary level compared to well-established companies in the same industry with better records.

Next

Overstated Earnings

As general partner, KMI takes 42% of the cash distributions of KMP plus an additional 10% for the units it owns in KMP. Current GP compensation is treated as an expense that reduces limited partner earnings. Yet the GP is entitled to its 42% share of all future distributions at the current rate. That dilution is not reported as the effective reduction of limited partner equity. Instead limited partner unitholders regularly see a misrepresentation of the value of their ownership.

The general partner further overstates earnings when it transfers assets to the partnership. Before the transfer, the general partner would report depreciation as a reduction of earnings. After the transfer, the limited partnership distributes most of the depreciation in cash. The general partner reports cash received as earnings. There are more assets owned by the general partner that could be transferred to keep the game going.

Notwithstanding the positive slant of management's discussion there are some recent trends that ought to be disturbing to limited partners. Debt jumped a billion dollars in three months including a half billion comprehensive loss that may be related to crude oil hedging. Earnings to limited partners are declining while distributions are rising and the general partner share of earnings is rising faster (see table <u>Next Twelve Months Financial Results</u>).

Kinder Morgan Energy Partners, L.P. Next Twelve Months Financial Results

| | Q4 12/31/04 | Year 2004 | Q1 3/31/05 | Q2 6/30/05 | Q3E 9/30/05 | Q4E 12/31/05 | Year 2005E | Q1E 3/31/06 | Q2E 6/30/06 | Twelve Months 6/30/06 |
|-----------------------------|----------------|--------------|---------------|---------------|----------------|-----------------|---------------|----------------|----------------|-----------------------------|
| Oil Volume | | | | | | | | | | |
| Oil (mmb) | 4.0 | | 4.0 | 4.0 | 4.0 | 4.0 | 16 | 3.9 | 4.0 | 16 |
| Oil (mbd) | 43 | | 45 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| Oil Price (\$/bbl) | | | | | | | | | | |
| WTI Cushing | 48.31 | | 49.65 | 53.05 | 57.73 | 59.30 | 54.93 | 59.89 | 59.50 | 59.11 |
| Partnership | 28.12 | | 29.73 | 28.80 | 29.44 | 29.64 | 29.40 | 29.71 | 29.66 | 29.61 |
| Oil Revenue (\$mm) | 112 | | 120 | 114 | 118 | 119 | 471 | 116 | 117 | 470 |
| Ebitda | | | | | | | | | | |
| Products Pipelines | 122 | 475 | 126 | 123 | 123 | 123 | 495 | 123 | 123 | 492 |
| Natural Gas Pipelines | 107 | 410 | 124 | 115 | 105 | 105 | 449 | 105 | 115 | 430 |
| CO2 Pipelines | 114 | 354 | 123 | 115 | 118 | 118 | 474 | 117 | 117 | 470 |
| Terminals | 67 | 263 | 74 | 78 | 78 | 78 | 308 | 78 | 78 | 312 |
| Overhead | (51) | (184) | (79) | (54) | (54) | (54) | (241) | (54) | (54) | (217) |
| Total Ebitda | 359 | 1,318 | 368 | 377 | 369 | 370 | 1,484 | 368 | 379 | 1,487 |
| Deprec., Deplet., & Amort. | 79 | 291 | 85 | 88 | 88 | 88 | 349 | 88 | 88 | 352 |
| Ebit | 280 | 1,027 | 283 | 289 | 281 | 282 | 1,135 | 280 | 291 | 1,135 |
| Interest | 54 | 196 | 59 | 67 | 67 | 67 | 260 | 67 | 67 | 268 |
| Ebt | 226 | 831 | 224 | 222 | 214 | 215 | 875 | 213 | 224 | 867 |
| General Partner | 107 | 395 | 112 | 117 | 120 | 121 | 470 | 122 | 122 | 485 |
| Net Income (\$mm) | 119 | 436 | 112 | 105 | 94 | 94 | 405 | 92 | 102 | 382 |
| Units (mm) | 203 | 197 | 208 | 210 | 210 | 211 | 210 | 212 | 213 | 212 |
| Net Income Per Unit (\$/un) | 0.59 | 2.21 | 0.54 | 0.50 | 0.45 | 0.44 | 1.93 | 0.43 | 0.48 | 1.80 |
| Distribution Per L.P. Unit | 0.73 | 2.81 | 0.74 | 0.76 | 0.78 | 0.78 | 3.06 | 0.78 | 0.78 | 3.12 |
| Distribution (\$mm) | 254 | 944 | 265 | 275 | 285 | 286 | 1,110 | 287 | 288 | 1,146 |
| General Partner | 106 | 390 | 111 | 116 | 120 | 121 | 468 | 122 | 122 | 485 |
| Limited Partner | 148 | 554 | 154 | 159 | 164 | 165 | 642 | 166 | 166 | 661 |
| General Partner Share | | | | | | | | | | |
| Earnings | 47% | 48% | 50% | 53% | 56% | 56% | 54% | 57% | 54% | 56% |
| Distribution | 42% | 41% | 42% | 42% | 42% | 42% | 42% | 42% | 42% | 42% |

Novt

Kinder Morgan, Inc. Next Twelve Months Financial Results

| | Q4 12/31/04 | Year 2004 | Q1 3/31/05 | Q2 6/30/05 | Q3E 9/30/05 | Q4E 12/31/05 | Year 2005E | Q1E 3/31/06 | Q2E 6/30/06 | Twelve Months 6/30/06 |
|-------------------------------|----------------|--------------|---------------|---------------|----------------|-----------------|---------------|----------------|----------------|-----------------------------|
| Ebitda | | | | | | | | | | |
| Natural Gas Pipelines | 201 | 529 | 139 | 97 | 98 | 135 | 469 | 139 | 97 | 469 |
| Kinder Morgan Energy Partners | 185 | 678 | 190 | 194 | 191 | 191 | 766 | 190 | 196 | 767 |
| Total Ebitda | 386 | 1,207 | 329 | 291 | 288 | 326 | 1,235 | 329 | 293 | 1,236 |
| Deprec., Deplet., & Amort. | 30 | 119 | 29 | 30 | 30 | 30 | 119 | 30 | 30 | 120 |
| Kinder Morgan Energy Partners | 32 | 119 | 36 | 37 | 37 | 37 | 147 | 37 | 37 | 146 |
| Ebit | 324 | 969 | 264 | 224 | 221 | 259 | 969 | 263 | 226 | 969 |
| Interest | 39 | 154 | 41 | 44 | 44 | 44 | 173 | 44 | 44 | 176 |
| Ebt | 285 | 815 | 223 | 180 | 177 | 215 | 796 | 219 | 182 | 793 |
| Income Tax | 100 | 285 | 78 | 63 | 62 | 75 | 279 | 77 | 64 | 278 |
| Net Income (\$mm) | 185 | 530 | 145 | 117 | 115 | 140 | 517 | 142 | 118 | 516 |
| Shares (millions) | 125 | 125 | 124 | 123 | 123 | 123 | 123 | 123 | 123 | 123 |
| Per Share (\$) | 1.48 | 4.24 | 1.17 | 0.95 | 0.94 | 1.14 | 4.19 | 1.15 | 0.96 | 4.19 |
| Tax Rate | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% | 35% |

Among other concerns, management points out that cash flow may not cover the distribution in the next quarter. Interest costs are rising as half the company's debt is at floating rates. Also KMP may sell more units soon. Distilled into a nutshell, the "success" of Kinder Morgan is the ability to persuade KMP investors to put up all the capital to finance acquisitions in return for only half the cash flow from the acquired properties.

Understated Debt

A debt ratio of 0.50 is a normal maximum in the energy industry. The combined KMx entities have a debt ratio of 0.68. Yet investors don't see that as both the general partner, KMI, and the limited partnership, KMP report leverage near the normal maximum. The explanation is that KMI reports none of the KMP debt on KMI's balance sheet despite the fact that KMI has effective ownership of the partnership of more than 50%. While KMI hides debt in the KMP partnership, management represents its capital structure as "conservative".

Extraordinary Valuation

Overstating earnings and understating debt might not be so significant if Kinder Morgan were an undervalued stock. Instead by an objective valuation measure, Enterprise Value to Ebitda, the separate entities or the combined entities are more highly valued by a wide margin than any of the leading energy companies in the industry (see table Rank by EV/Ebitda).

Misleading accounting causes analysts and data sources to misrepresent the stocks. Bloomberg, for example, reports an EV/Ebitda multiple of 9 times for KMP compared to our calculation of almost 18 times. Bloomberg reports a debt ratio of .44 for KMI compared to our estimate of 0.76. As a result, misleading accounting may be contributing to excess valuation.

One of the indirect consequences of our work on Kinder Morgan is to have a greater appreciation for the companies that do look more undervalued. **ExxonMobil (XOM)**, for example, has a long term rate of return that few companies, if any, can match of all the largest companies in the world. Priced at 6 times cash flow, less than a third the multiple for KMx and having almost no debt, XOM seems sure to deliver a better risk-adjusted return in the future. For those investors who want current distributions, **San Juan Basin Royalty Trust (SJT)** pays more than KMP, has no debt and has an EV/Ebitda multiple two-thirds that of KMP. For investors who can wait a

year or so, **Canadian Oil Sands Trust (COSWF)** is likely to pay more than KMP and has an unlevered cash flow multiple little more than a third that of KMP. For investors in KMR who get no cash distribution, **XTO Energy (XTO)** has a stellar record and is valued at just 6 times cash flow.

Kurt H. Wulff, CFA

Rank by EV/Ebitda: Enterprise Value to Earnings Before Interest, Tax, Deprec.

| | | | Price (\$/sh) | Adjstd Resrvs/ | PV/ | EV/ | | Divd or Distrib |
|---------------------------------------|---------|-------|------------------|-------------------|--------|--------|-----|--------------------|
| | Symbol/ | | 20-Jul | Prod | Ebitda | Ebitda | P/E | NTM |
| | Ra | iting | 2005 | NTM | NTM | NTM | NTM | (%) |
| Producer/Refiners - Large Cap and Mid | | | | | | | | |
| Kinder Morgan, Inc. | KMI | S2 | 89.48 | | 8.2 | 15.1 | 21 | 3.4 |
| Imperial Oil Limited (30%) | IMO | В | 83.46 | 9.9 | 6.5 | 8.2 | 15 | 0.9 |
| Suncor Energy | SU | В | 48.57 | 20.1 | 8.7 | 7.9 | 17 | 0.4 |
| Marathon Oil Corporation | MRO | В | 55.91 | 7.5 | 4.0 | 4.9 | 8 | 2.0 |
| PetroChina Company Ltd (10%) | PTR | В | 77.89 | 13.7 | 5.7 | 4.8 | 9 | 4.1 |
| Petro-Canada | PCZ | В | 68.64 | 5.4 | 4.8 | 4.7 | 9 | 0.7 |
| ConocoPhillips | COP | В | 60.55 | 11.6 | 5.0 | 4.5 | 7 | 2.0 |
| Norsk Hydro ASA | NHY | В | 95.67 | 8.2 | 4.7 | 4.2 | 9 | 3.2 |
| Lukoil Oil Company | LUKOY | В | 38.95 | 19.8 | 4.5 | 3.4 | 6 | 2.5 |
| Median | | | | 10.7 | 5.0 | 4.8 | 9 | 2.0 |
| Income | | | | | | | | |
| Kinder Morgan Energy Partners, L.P. | KMP | S3 | 53.79 | | 8.3 | 17.9 | 30 | 5.8 |
| Kinder Morgan Management, LLC | KMR | S3 | 48.63 | | 8.3 | 16.6 | 27 | 6.4 |
| San Juan Basin Royalty Trust | SJT | | 44.19 | 12.1 | 8.3 | 11.5 | 13 | 7.9 |
| Pengrowth Energy Trust | PGH | | 22.74 | 7.4 | 5.2 | 7.0 | 11 | 10.0 |
| Canadian Oil Sands Trust (US\$) | COSWF | В | 76.70 | 20.0 | 8.1 | 6.8 | 7 | 2.1 |
| Enerplus Resources Fund | ERF | | 38.39 | 9.4 | 5.4 | 6.3 | 10 | 9.0 |
| Median | | 10.7 | 8.2 | 9.3 | 12 | 7.2 | | |

McDep Associates Independent Stock Idea July 21, 2005

Disclaimer: This analysis was prepared by Kurt Wulff doing business as McDep Associates. 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.

McDep does no investment banking business. McDep is not paid by covered companies including revenue from advertising, trading, consulting, subscriptions or research service. McDep shall not own more than 1% of outstanding stock in a covered company. No one at McDep is on the Board of Directors at a covered company nor is anyone at a covered company on the Board of Directors of McDep.

McDep or its employees may take positions in stocks the firm covers for research purposes. No trades in a subject stock shall be made within a week before or after a change in recommendation.

Certification: I, Kurt H. Wulff, certify that the views expressed in this research analysis accurately reflect my personal views about the subject securities and issuers. No part of my compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in this research analysis.

Research Methodology/Ratings Description: McDep Associates 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.