

Income and Small Cap Weekly

Analysis of Oil & Gas Stocks May 29, 2009

Deal Conditions Ripe

Summary and Recommendation

Conditions may be ripe for a U.S. income stock deal in which high McDep Ratio Linn Energy (LINE), for example, offers shares for a low McDep Ratio royalty trust such as buyrecommended Hugoton Royalty Trust (HGT), hold-rated San Juan Basin Royalty Trust (SJT) or one or more of its peers. The spread in McDep Ratios from 1.2 for the prospective acquirer to less than 0.7 for the possible targets appears unusually wide for stocks with similar characteristics. The prospective acquirer can offer a premium to the target and score an increase in Net Present Value (NPV) per share if the deal can be completed. A reasonable offer need not be considered unfriendly as target unitholders who choose not to sell can continue to participate in the ongoing trust with the same trustee. Today's publicly held units of Mesa Royalty Trust (MTR) and Permian Basin Royalty Trust (PBT) are those which were not tendered in past acquisition attempts. Coincidentally the president and some of the top professionals at Linn are alumni of Burlington Resources which made the tender offer for PBT and once operated the underlying properties for both PBT and SJT. Linn's motivation to do such a transaction would be to take advantage of its strength, a high stock price, to acquire cash flow that would better support its high debt and spread its high cost of talent over a bigger base. While the deal logic we outline may not lead to a transaction, it highlights the degree to which some high-quality income stocks are out of favor, a condition likely to change as investor confidence rebuilds.

Kurt H. Wulff, CFA



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| Table 1 | | | | | | | | | | | | |
|--|---------------------|------|-----------------|--------|------------|-------------------|---------|---------|-------|-------|--|--|
| McDep Income and Small Cap Energy Portfolio Debt, Business Segments and Income Yield | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | n · | | | Present | | | | | | |
| | Symbol/Ra | tina | Price (US\$/sh) | EV/ | Enterprise | by Segm NAmer. | ent (%) | Dist. | Dist. | | | |
| | ,* | | 28-May | Market | Value | Natural | Oil | NTM | Yield | McDep | | |
| | B = Buy H = Hold | | 2009 | Сар | (\$mm) | Gas | Prod'n | (\$/un) | (%) | Ratio | | |
| | 11-1 | loid | 2007 | Сир | (\$mm) | Gus | Troun | (ψ/ μπ) | (70) | Rano | | |
| Canadian Income Trusts (US | \$) | | | | | | | | | | | |
| Freehold Royalty Trust | FRHLF | | 11.98 | 1.24 | 740 | 29 | 21 | 1.07 | 8.9 | 0.71 | | |
| Peyto Energy Trust | PEYUF | | 9.83 | 1.40 | 1,450 | 79 | 21 | 1.29 | 13.1 | 0.69 | | |
| Pengrowth Energy Trust | PGH | | 8.60 | 1.83 | 4,000 | 39 | 61 | 1.07 | 12.5 | 0.68 | | |
| Penn West Energy Trust | PWE | Н | 13.27 | 1.76 | 9,300 | 32 | 68 | 1.61 | 12.1 | 0.67 | | |
| Canadian Oil Sands Trust | COSWF | В | 24.93 | 1.10 | 13,200 | | 100 | 0.54 | 2.1 | 0.62 | | |
| Enerplus Resources Fund | ERF | | 23.09 | 1.22 | 4,700 | 45 | 55 | 1.93 | 8.4 | 0.58 | | |
| Total or Median | | | | | 33,400 | | | | | | | |
| Small Cap Independent Produ | | | | | | | | | | | | |
| Encore Acquisition Company | EAC | В | 35.02 | 1.61 | 3,000 | 23 | 77 | - | - | 0.86 | | |
| Berry Petroleum Company | BRY | Н | 18.99 | 2.14 | 1,820 | 38 | 62 | 0.30 | 1.6 | 0.66 | | |
| Cimarex Energy Company | XEC | В | 31.75 | 1.34 | 3,460 | 67 | 33 | 0.24 | 0.8 | 0.65 | | |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 5.52 | 1.39 | 860 | 70 | 30 | - | - | 0.63 | | |
| Total or Median | | | | | 9,140 | | | | | | | |
| U.S. Royalty Trusts | | | | | | | | | | | | |
| Cross Timbers Royalty Trust | CRT | | 24.50 | 1.00 | 150 | 69 | 31 | 1.58 | 6.4 | 0.77 | | |
| Sabine Royalty Trust | SBR | | 39.40 | 1.00 | 570 | 43 | 57 | 2.48 | 6.3 | 0.66 | | |
| San Juan Basin Royalty Trust | SJT | Н | 16.76 | 1.00 | 780 | 100 | - | 0.79 | 4.7 | 0.64 | | |
| Permian Basin RT | PBT | D | 10.79 | 1.00 | 500 | 33 | 67 | 0.85 | 7.8 | 0.57 | | |
| Hugoton RoyaltyTrust | HGT | В | 13.14 | 1.00 | 530 50 | 91 75 | 9 | 0.67 | 5.1 | 0.47 | | |
| Mesa RoyaltyTrust Total or Median | MTR | | 26.40 | 1.00 | 2,580 | /5 | 25 | 2.97 | 11.3 | 0.39 | | |
| U.S. Master Limited Partners | Da) | | | 2,380 | | | | | | | | |
| Linn Energy, LLC | LINE | rs) | 19.40 | 1.64 | 3,620 | 53 | 47 | 2.52 | 13.0 | 1.20 | | |
| Encore Energy Partners, L.P. (3 | | | 15.74 | 1.04 | 210 | 24 | 76 | 2.00 | 12.7 | 0.94 | | |
| Dorchester Minerals, L.P. | DMLP | | 19.64 | 1.00 | 560 | 51 | 49 | 1.36 | 6.9 | 0.54 | | |
| Total or Median | DIVILI | | 17.04 | 1.00 | 4,390 | 31 | 77 | 1.50 | 0.7 | 0.01 | | |
| Total of Meatan | | | | | 7,570 | | | | | | | |
| Composite (excl COSWF) | | | | | | | | | | | | |
| Enterprise Value Weighting | | | | | 39,200 | 46 | 54 | | | 0.72 | | |
| Equal Weighting | | | | | , | 53 | 47 | | | 0.69 | | |
| Equal Weighted Buys | | | | | | 50 | 50 | | | 0.66 | | |
| 1 3 | | | | | | | | | | | | |
| * Percentages in Symbol column refer to current market Enterprise Value weightings; Rating column, equal weightings. | | | | | | | | | | | | |
| * Percentages in Price column refer to equal weighted buys. | | | | | | | | | | | | |



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| Table 2 | | | | | | | | | | |
|--|------------|-----|------------|------------|-------------|---------|---------|-------|--|--|
| Oil and Gas Income and Small Cap Stocks | | | | | | | | | | |
| Net Present Value and McDep Ratio | | | | | | | | | | |
| | | | | | | | | | | |
| | | | Price | | | Net | | | | |
| | | | (\$/sh) | | Market | Present | Debt/ | | | |
| | Symbol/ | | 28-May | Shares | Сар | Value | Present | McDep | | |
| | Rati | ing | 2009 | (mm) | (\$mm) | (\$/un) | Value | Ratio | | |
| Canadian Income Trusts (US\$) | | | | | | | | | | |
| Freehold Royalty Trust | FRHLF | | 11.98 | 49.5 | 590 | 18.00 | 0.14 | 0.71 | | |
| Peyto Energy Trust | PEYUF | | 9.83 | 105.9 | 1,040 | 16.00 | 0.20 | 0.69 | | |
| Pengrowth Energy Trust | PGH | | 8.60 | 257.0 | 2,210 | 16.00 | 0.31 | 0.68 | | |
| Penn West Energy Trust | PWE | Н | 13.27 | 398.4 | 5,290 | 25.00 | 0.29 | 0.67 | | |
| Canadian Oil Sands Trust | COSWF | В | 24.93 | 482.2 | 12,020 | 42.00 | 0.06 | 0.62 | | |
| Enerplus Resources Fund | ERF | | 23.09 | 165.7 | 3,830 | 44.00 | 0.11 | 0.58 | | |
| Total or Median | | | | | 25,000 | | 0.17 | 0.67 | | |
| | | | | | , | | | | | |
| Small Cap Independent Producers | | | | | | | | | | |
| Encore Acquisition Company | EAC | В | 35.02 | 53.3 | 1,870 | 44.00 | 0.33 | 0.86 | | |
| Berry Petroleum Company | BRY | Н | 18.99 | 44.6 | 850 | 40.00 | 0.35 | 0.66 | | |
| Cimarex Energy Company | XEC | В | 31.75 | 81.7 | 2,590 | 55.00 | 0.16 | 0.65 | | |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 5.52 | 112.0 | 620 | 10.00 | 0.18 | 0.63 | | |
| Total or Median | | | | | 5,930 | | 0.25 | 0.65 | | |
| | | | | | | | | | | |
| U.S. Royalty Trusts | | | | | | | | | | |
| Cross Timbers Royalty Trust | CRT | | 24.50 | 6.0 | 150 | 32.00 | - | 0.77 | | |
| Sabine Royalty Trust | SBR | | 39.40 | 14.6 | 570 | 60.00 | - | 0.66 | | |
| San Juan Basin Royalty Trust | SJT | Н | 16.76 | 46.6 | 780 | 26.00 | - | 0.64 | | |
| Permian Basin RT | PBT | | 10.79 | 46.6 | 500 | 19.00 | - | 0.57 | | |
| Hugoton RoyaltyTrust | HGT | В | 13.14 | 40.0 | 530 | 28.00 | - | 0.47 | | |
| Mesa RoyaltyTrust | MTR | | 26.40 | 1.9 | 50 | 67.00 | - | 0.39 | | |
| Total or Median | | | | | 2,580 | | | 0.61 | | |
| | | | | | | | | | | |
| U.S. Master Limited Partnerships (M | | | | | | | | | | |
| Linn Energy, LLC | LINE | | 19.40 | 114.0 | 2,210 | 14.00 | 0.47 | 1.20 | | |
| Encore Energy Partners, L.P. (32%) | ENP | | 15.74 | 10.6 | 170 | 17.00 | 0.21 | 0.94 | | |
| Dorchester Minerals, L.P. | DMLP | | 19.64 | 28.2 | 560 | 32.00 | - | 0.61 | | |
| Total or Median | | | | | 2,940 | | 0.21 | 0.94 | | |
| B = Buy, H = Hold | | | | | | | | | | |
| | nrosont vo | luc | of oil and | gos and st | har businss | 100 | | | | |
| McDep Ratio = Market cap and Debt to present value of oil and gas and other businesses Present Value programs long term prices of \$75 a berrel for oil and \$10 a million by for petural gas | | | | | | | | | | |
| Present Value presumes long-term prices of \$75 a barrel for oil and \$10 a million btu for natural gas. | | | | | | | | | | |



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| | | , | Table 3 | | | | | | |
|---|-------------|-------|-----------|------------|------------|---------|--------|--------|--|
| Oil and | d Gas In | con | ne and Si | nall Cap | Stocks | | | | |
| Value Multiples - Rank by EV/Ebitda | | | | | | | | | |
| | | | | | | | | | |
| | | | Price | | | Adjstd | | | |
| | | | (\$/sh) | Revenue | Dist/ | Resrvs/ | PV/ | EV/ | |
| | Symbol/ | | 28-May | Royalty | Equity | Prod | Ebitda | Ebitda | |
| | Ra | ting | 2009 | (%) | Ebitda | NTM | NTM | NTM | |
| Canadian Income Trusts (US\$) | | | | | | | | | |
| Canadian Oil Sands Trust | COSWF | В | 24.93 | | 0.24 | 23.2 | 18.8 | 11.6 | |
| Peyto Energy Trust | PEYUF | | 9.83 | | 1.21 | 16.9 | 15.0 | 10.3 | |
| Pengrowth Energy Trust | PGH | | 8.60 | | 0.89 | 7.6 | 13.3 | 9.0 | |
| Enerplus Resources Fund | ERF | | 23.09 | | 0.65 | 9.1 | 14.9 | 8.6 | |
| Freehold Royalty Trust | FRHLF | | 11.98 | 71 | 0.70 | 6.2 | 11.7 | 8.3 | |
| Penn West Energy Trust | PWE | Н | 13.27 | | 0.66 | 8.1 | 10.3 | 6.8 | |
| Median | | | | | | 8.6 | 14.1 | 8.8 | |
| Small Cap Independent Producers | | | | | | | | | |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 5.52 | | - | 10.0 | 28.3 | 17.9 | |
| Encore Acquisition Company | EAC | В | 35.02 | | - | 11.5 | 11.1 | 9.6 | |
| Berry Petroleum Company | BRY | Н | 18.99 | | - | 11.3 | 11.6 | 7.6 | |
| Cimarex Energy Company | XEC | В | 31.75 | | - | 7.1 | 9.2 | 5.9 | |
| Median | | | | | | 10.7 | 11.3 | 8.6 | |
| U.S. Royalty Trusts | | | | | | | | | |
| Sabine Royalty Trust | SBR | | 39.40 | 100 | 1.00 | 9.8 | 24.2 | 15.9 | |
| San Juan Basin Royalty Trust | SJT | Н | 16.76 | | 0.67 | 9.0 | 22.2 | 14.3 | |
| Cross Timbers Royalty Trust | CRT | | 24.50 | 84 | 0.92 | 12.6 | 18.6 | 14.2 | |
| Hugoton RoyaltyTrust | HGT | В | 13.14 | | 0.56 | 12.9 | 23.6 | 11.1 | |
| Permian Basin RT | PBT | | 10.79 | 32 | 0.86 | 10.7 | 19.2 | 10.9 | |
| Mesa RoyaltyTrust | MTR | | 26.40 | | 0.87 | 13.5 | 19.7 | 7.7 | |
| Median | | | | | | 11.6 | 20.9 | 12.6 | |
| U.S. Master Limited Partnerships (ML | Ps) | | | | | | | | |
| Linn Energy, LLC | LINE | | 19.40 | | 4.90 | 18.1 | 27.2 | 32.8 | |
| Dorchester Minerals, L.P. | DMLP | | 19.64 | 64 | 0.94 | 8.1 | 22.1 | 13.6 | |
| Encore Energy Partners, L.P. | ENP | | 15.74 | | 1.64 | 11.4 | 14.0 | 13.1 | |
| Median | | | | | | 11.4 | 22.1 | 13.6 | |
| | L | L | | | | | | | |
| EV = Enterprise Value = Market Cap and | | | | | | | | | |
| and amortization; NTM = Next Twelve N | | | | 010; P/E = | Stock Pric | e to | | | |
| Earnings; PV = Present Value of oil and | gas and oth | er bu | isinesses | | | | | | |



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