

CDEP Income and Small Cap Weekly

Analysis of Oil & Gas Stocks October 16, 2009

Canada Trusts on Real Growth Trend

Summary and Recommendation

Canadian Income Trusts are in good position to make money for investors after adjusting to the Halloween Betrayal of 2006, the Alberta royalty overreach of 2007 and the global financial follies of 2008. Each of the six stocks in our coverage is in an upward fundamental volume trend per unit adjusted for debt reduction and high income distributions (see chart <u>Volume per Unit</u>, page 2). The adjustment casts the trusts in a better light when reported volume is divided by adjusted units that have been declining for most of the trusts (see chart <u>Units Outstanding</u>, <u>Adjusted</u>, page 2). Bumps in the trend prior to the market peak last year reflect acquisitions. The three largest conventional trusts acted as consolidators of smaller trusts in the face of changing our latest comparative analysis, **Enerplus Resources Fund (ERF)** retains a low McDep Ratio of 0.79 after we reduce estimated Net Present Value (NPV) to US\$32 from US\$36 a unit.

The largest income stock, **Canadian Oil Sands Trust** (**COSWF**), has our buy rating, while the other five also offer attractive appreciation potential indicated by low McDep Ratios (see Table 1 and Table 2). The second, third and fourth largest, **Penn West Energy Trust** (**PWE**), ERF, and **Pengrowth Energy Trust** (**PGH**), are well-positioned in lighter crude oil in the Western Canadian Sedimentary Basin (WCSB) where multi-frac horizontal drilling is attracting new excitement. One of the smaller stocks, **Peyto Energy Trust** (**PEYUF**), has unique concentration on long-life natural gas in the deep WCSB. The other smaller stock, **Freehold Royalty Trust** (**FRHLF**) has unique top line royalty rights that are usually reserved for the provincial government in Canada. We expect to visit Peyto, Freehold and **Birchcliff Energy (BIREF**) when we are in Calgary on October 20-21 for Penn West's Analysts Day.

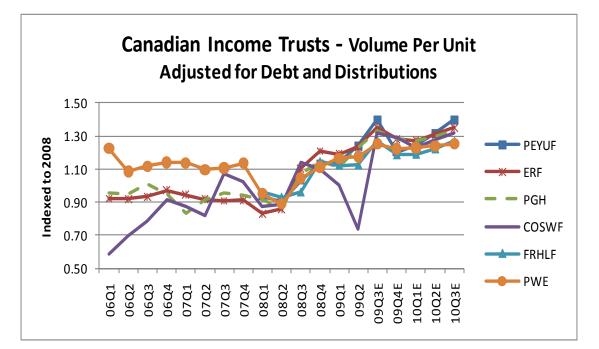
Some McDep Ratios May Be Less Accurate

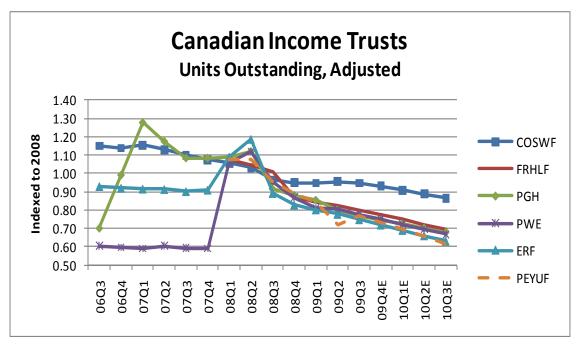
McDep Ratios for PWE, ERF, and PGH may be understated by perhaps 0.1 compared to our standards for large cap stocks. That tentative observation follows from the literal interpretation of a quick test that relies primarily on two variables, adjusted reserve life and Next Twelve Months (NTM) cash flow. Favorable results from new emphasis on reinvestment could boost both variables. Meanwhile, investors can get a rough impression of the consistency in McDep Ratio calculations by comparing PV/Ebitda with Adjusted Reserves/Production (see Table 3). Higher PV/Ebitda is generally associated with higher reserve life.

Kurt H. Wulff, CFA



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| | | | I | Table 1 | | | | | | |
|-------------------------------------|---------------------|-------|-------------|-----------|--------------|---------------------------------|----------------|-----------|--------|----------------|
| McD | ep Inc | om | e and S | Small (| Cap Ener | rgy Poi | rtfolio | | | |
| | | | | | and Inc | | | | | |
| | | | | | | D | | | | |
| | | | D . | | | Present Value by Segment (%) | | | | |
| C | | | Price | EV/ | Entermine | by Segm NAmer. | ent (%) | Dist. | Dist. | |
| 3 | | ~ | (US\$/sh) | | Enterprise | | 01 | | | IV D |
| | B = Buy H = Hold | | | | Value | Natural | Oil Dua d'a | NTM | Yield | McDep Datie |
| | H=I | 1010 | 2009 | Cap | (\$mm) | Gas | Prod'n | (\$/un) | (%) | Ratio |
| Canadian Income Trusts (US\$) | | | | | | | | | | |
| Penn West Energy Trust | PWE | Н | 16.78 | 1.62 | 11,200 | 26 | 74 | 1.74 | 10.4 | 0.92 |
| Peyto Energy Trust | PEYUF | | 11.03 | 1.29 | 1.640 | 78 | 22 | 1.38 | 12.5 | 0.88 |
| Pengrowth Energy Trust | PGH | | 10.34 | | 4,600 | 33 | 67 | 0.81 | 7.9 | 0.83 |
| Canadian Oil Sands Trust | COSWF | в | 33.02 | 1.09 | 17,500 | | 100 | 2.22 | 6.7 | 0.80 |
| Enerplus Resources Fund | ERF | - | 23.95 | 1.23 | 4,900 | 48 | 52 | 2.09 | 8.7 | 0.79 |
| Total or Median | | | | | 39,800 | | | , | | 0.83 |
| Small Cap Independent Producers | | | | | | | | | | |
| Cimarex Energy Company | XEC | В | 47.16 | 1.22 | 4,710 | 62 | 38 | 0.24 | 0.5 | 1.02 |
| Encore Acquisition Company | EAC | В | 44.48 | 1.72 | 4,060 | 23 | 77 | - | - | 1.01 |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 8.23 | 1.19 | 1,220 | 62 | 38 | - | - | 0.93 |
| Berry Petroleum Company | BRY | Н | 30.09 | 1.84 | 2,490 | 31 | 69 | 0.30 | 1.0 | 0.92 |
| Total or Median | | | | | 12,480 | | | | | 0.97 |
| Top Line Cash Payers | | | | | | | | | | |
| Cross Timbers Royalty Trust | CRT | | 33.00 | 1.00 | 200 | 64 | 36 | 2.06 | 6.2 | 1.18 |
| Freehold Royalty Trust (US\$) | FRHLF | | 15.15 | 1.20 | 900 | 25 | 75 | 1.38 | 9.1 | 0.91 |
| Dorchester Minerals, L.P. | DMLP | В | 23.16 | 1.00 | 690 | 63 | 38 | 1.54 | 6.6 | 0.86 |
| Sabine Royalty Trust | SBR | | 41.76 | 1.00 | 610 | 38 | 63 | 3.12 | 7.5 | 0.76 |
| Permian Basin RT | PBT | | 13.20 | 1.00 | 620 | 27 | 73 | 0.94 | 7.1 | 0.73 |
| Total or Median | | | | | 3,020 | | | | | 0.86 |
| Bottom Line Cash Payers | | | | | | | | | | |
| Linn Energy, LLC | LINE | | 24.50 | 1.51 | 4,210 | 38 | 62 | 2.52 | 10.3 | 1.35 |
| Encore Energy Partners, L.P. (52%) | ENP | | 17.73 | 1.31 | 540 | 24 | 76 | 2.15 | 12.1 | 1.03 |
| San Juan Basin Royalty Trust | SJT | В | 18.82 | 1.00 | 880 | 100 | - | 1.39 | 7.4 | 0.90 |
| Hugoton RoyaltyTrust | HGT | В | 17.84 | 1.00 | 710 | 89 | 11 | 1.23 | 6.9 | 0.78 |
| Mesa RoyaltyTrust | MTR | | 36.60 | 1.00 | 68 | 75 | 25 | 2.77 | 7.6 | 0.76 |
| Total or Median | | | | | 6,410 | | | | | 0.90 |
| Composite (excl COSWF) | | _ | | | | | | | | |
| | | | | | 11 200 | 11 | 59 | | | 0.93 |
| Enterprise Value Weighting | | - | | | 44,200 | 41 50 | | | | |
| Equal Weighting | | - | | | | | 50 | | | 0.92 |
| Equal Weighted Buys | | - | | | | 53 | 47 | | | 0.91 |
| * Percentages in Symbol column re | fer to curr | ent n | narket Ente | mrise Val | ue weighting | s. Rating | column e | aual weig | htings | |
| * Percentages in Price column refer | | | | | ac weighting | s, raing (| | quai weig | nungs. | |



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| Table 2 | | | | | | | | | | |
|-------------------------------------|-------------------|------|-------------|-----------|------------|---------|---------|-------|--|--|
| Oil and | l Gas In | con | ne and S | mall Ca | p Stocks | | | | | |
| Net | Present | Va | lue and | McDep | Ratio | | | | | |
| | | | | | | | | | | |
| | | | Price | | | Net | | | | |
| | | | (\$/sh) | | Market | Present | Debt/ | | | |
| | Symbol/ | | 15-Oct | Shares | Cap | Value | Present | McDep | | |
| | Rat | ing | 2009 | (mm) | (\$mm) | (\$/un) | Value | Ratio | | |
| Canadian Income Trusts (US\$) | | | | | | | | | | |
| Penn West Energy Trust | PWE | Н | 16.78 | 411.0 | 6,900 | 19.00 | 0.36 | 0.92 | | |
| Peyto Energy Trust | PEYUF | 11 | 11.03 | 115.0 | 1,270 | 13.00 | 0.30 | 0.92 | | |
| Pengrowth Energy Trust | PGH | | 10.34 | 260.0 | 2,690 | 14.00 | 0.20 | 0.83 | | |
| Canadian Oil Sands Trust | COSWF | В | 33.02 | 484.0 | 15,980 | 42.00 | 0.07 | 0.80 | | |
| Enerplus Resources Fund | ERF | U | 23.95 | 166.3 | 3,980 | 32.00 | 0.07 | 0.80 | | |
| Total or Median | LINI | | 23.95 | 100.5 | 30,800 | 52.00 | 0.13 | 0.83 | | |
| 10iul 01 Mediun | | | | | 50,800 | | 0.20 | 0.05 | | |
| Small Cap Independent Producers | | | | | | | | | | |
| Cimarex Energy Company | XEC | В | 47.16 | 82.0 | 3,870 | 46.00 | 0.18 | 1.02 | | |
| Encore Acquisition Company | EAC | В | 44.48 | 53.0 | 2,360 | 44.00 | 0.42 | 1.01 | | |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 8.23 | 124.0 | 1,020 | 9.00 | 0.15 | 0.93 | | |
| Berry Petroleum Company | BRY | Η | 30.09 | 44.8 | 1,350 | 35.00 | 0.42 | 0.92 | | |
| Total or Median | | | | | 8,600 | | 0.30 | 0.97 | | |
| Top Line Cash Payers | | | | | | | | | | |
| Cross Timbers Royalty Trust | CRT | | 33.00 | 6.0 | 200 | 28.00 | _ | 1.18 | | |
| Freehold Royalty Trust (US\$) | FRHLF | | 15.15 | 49.6 | 750 | 17.00 | 0.15 | 0.91 | | |
| Dorchester Minerals, L.P. | DMLP | В | 23.16 | 29.8 | 690 | 27.00 | - | 0.86 | | |
| Sabine Royalty Trust | SBR | D | 41.76 | 14.6 | 610 | 55.00 | | 0.76 | | |
| Permian Basin RT | PBT | | 13.20 | 46.6 | 620 | 18.00 | | 0.73 | | |
| Total or Median | TDI | | 13.20 | 40.0 | 2,870 | 10.00 | | 0.86 | | |
| | | | | | | | | | | |
| Bottom Line Cash Payers | | | | | | | | | | |
| Linn Energy, LLC | LINE | | 24.50 | 114.0 | 2,790 | 15.00 | 0.45 | 1.35 | | |
| Encore Energy Partners, L.P. (52%) | ENP | | 17.73 | 23.4 | 420 | 17.00 | 0.25 | 1.03 | | |
| San Juan Basin Royalty Trust | SJT | В | 18.82 | 46.6 | 880 | 21.00 | - | 0.90 | | |
| Hugoton RoyaltyTrust | HGT | В | 17.84 | 40.0 | 710 | 23.00 | - | 0.78 | | |
| Mesa RoyaltyTrust | MTR | | 36.60 | 1.9 | 68 | 48.00 | - | 0.76 | | |
| Total or Median | | | | | 4,870 | | | 0.90 | | |
| B = Buy, H = Hold | | | | | | | | | | |
| McDep Ratio = Market cap and Debt t | o nr esent | valu | e of oil an | d gas and | other busi | nesses | | | | |



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| | |] | Table 3 | | | | | |
|---|------------|------|-----------|--------------|------------------|-------------------|--------|--------|
| Oil and | l Gas In | com | e and S | mall Cap | Stocks | | | |
| Valu | e Multi | ples | - Rank | by EV/E | bitda | | | |
| | | | D : | | | A 1° / I | | |
| | | | Price | Revenue | Dist/ | Adjstd Resrvs/ | PV/ | EV |
| | Symbol/ | | 15-Oct | Royalty | Equity | Prod | Ebitda | Ebitde |
| | | ting | 2009 | (%) | Equity Ebitda | NTM | NTM | NTM |
| | | | | | | | | |
| Canadian Income Trusts (US\$) | | | | | | | | |
| Canadian Oil Sands Trust | COSWF | В | 33.02 | | 0.70 | 21.8 | 13.3 | 10.7 |
| Peyto Energy Trust | PEYUF | | 11.03 | | 1.26 | 18.0 | 11.8 | 10.4 |
| Penn West Energy Trust | PWE | H | 16.78 | | 0.83 | 8.2 | 9.0 | 8.4 |
| Enerplus Resources Fund | ERF | | 23.95 | | 0.61 | 9.4 | 9.4 | 7.4 |
| Pengrowth Energy Trust | PGH | | 10.34 | | 0.51 | 7.9 | 8.7 | 7.2 |
| Median | | | | | | 9.4 | 9.4 | 8.4 |
| Small Cap Independent Producers | | | | | | | | |
| Birchcliff Energy Ltd. (US\$) | BIREF | | 8.23 | | - | 10.1 | 12.9 | 11.9 |
| Encore Acquisition Company | EAC | В | 44.48 | | - | 11.5 | 8.4 | 8.5 |
| Berry Petroleum Company | BRY | Н | 30.09 | | - | 12.1 | 8.2 | 7.5 |
| Cimarex Energy Company | XEC | В | 47.16 | | - | 7.8 | 5.6 | 5.7 |
| Median | | | | | | 10.8 | 8.3 | 8.0 |
| Top Line Cash Payers | | | | | | | | |
| Cross Timbers Royalty Trust | CRT | | 33.00 | 84 | 0.94 | 13.3 | 12.8 | 15.0 |
| Sabine Royalty Trust | SBR | | 41.76 | 100 | 1.00 | 10.2 | 17.7 | 13.4 |
| Dorchester Minerals, L.P. | DMLP | В | 23.16 | 64 | 0.87 | 8.2 | 15.2 | 13.1 |
| Permian Basin RT | PBT | | 13.20 | 32 | 0.89 | 11.7 | 17.0 | 12.5 |
| Freehold Royalty Trust (US\$) | FRHLF | | 15.15 | 71 | 0.75 | 6.5 | 9.2 | 8.3 |
| Median | | | | | | 10.2 | 15.2 | 13.1 |
| Bottom Line Cash Payers | | | | | | | | |
| Linn Energy, LLC | LINE | | 24.50 | | 2.19 | 18.2 | 13.0 | 17.5 |
| Mesa RoyaltyTrust | MTR | | 36.60 | | 0.86 | 7.8 | 14.8 | 11.3 |
| Hugoton RoyaltyTrust | HGT | В | 17.84 | | 0.75 | 13.4 | 14.0 | 10.8 |
| San Juan Basin Royalty Trust | SJT | B | 18.82 | | 0.78 | 9.1 | 11.8 | 10.6 |
| Encore Energy Partners, L.P. | ENP | | 17.73 | | 1.24 | 13.9 | 9.8 | 10.2 |
| Median | | | 1 | | | 13.4 | 13.0 | 10.8 |
| | | | | | | | | |
| EV = Enterprise Value = Market Cap and | l Debt: Fb | itda | = Earning | s before int | erest. tax. | depreciatio | on | |
| and amortization; $NTM = Next Twelve I$ | | | | | | | | |
| Earnings; $PV = Present Value of oil and$ | | | | | | | | |
| Top Line Cash Payers defined as those | | | | | column fre | om right) | | |



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Research Methodology/Ratings Description: McDep LLC 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.