

San Juan Basin Royalty Trust (SJT)

Updated May 30th, 2022 by Aristofanis Papadatos

Key Metrics

| Current Price: | \$13.00 | 5 Year CAGR Estimate: | -4.9% | Market Cap: | \$601 M |
|-----------------------------|---------|-------------------------------------|--------|---------------------------|---------|
| Fair Value Price: | \$9.20 | 5 Year Growth Estimate: | -9.0% | Ex-Dividend Date: | 5/27/22 |
| % Fair Value: | 141% | 5 Year Valuation Multiple Estimate: | -6.7% | Div. Payment Date: | 6/14/22 |
| Dividend Yield: | 8.8% | 5 Year Price Target | \$5.70 | Years Of Dividend Growth: | 1 |
| Dividend Risk Score: | F | Retirement Suitability Score: | С | Rating: | Sell |

Overview & Current Events

San Juan Basin Royalty Trust (SJT) is a medium sized gas trust (it produces a negligible amount of oil), set up 40 years ago by Southland Royalty Company. The producing properties are all in northern New Mexico, in the San Juan Basin. They are currently operated by Hilcorp San Juan, L.P., which acquired the interests in 2017. The trust's assets are static in that no further properties can be added. The trust has no operations, but is merely a pass-through vehicle for the royalties. SJT had royalty income of \$37.6 million in 2021, and has a current market capitalization of \$601 million.

In 2011, SJT had a remaining expected life of 9 years. We were unable to find a reported current estimated life for the trust (which is probably not a good sign). Moreover, due to the volatility of the price of natural gas, the trust revises its estimated reserves pronouncedly every year, as lower prices mean that some reserves are not economical to produce. As a result, it is essentially impossible to calculate the lifetime of reserves with any degree of precision.

In mid-May, SJT reported (5/16/2022) financial results for the first quarter of fiscal 2022. Thanks to the impressive rally of the price of natural gas, which has resulted mostly from sanctions of the U.S. and Europe on Russia for its invasion in Ukraine, distributable income per unit grew from \$0.166 in last year's quarter to \$0.308. Moreover, the sanctions are unlikely to be withdrawn this year and hence SJT will keep thriving in the short run. Based on distributions per unit of \$0.48 in the first 5 months of the year, we expect annual distributable income per unit around \$1.15, a 7-year high level.

Growth on a Per-Share Basis

| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2027 |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| DCFU | \$0.718 | \$0.783 | \$1.285 | \$0.365 | \$0.299 | \$0.840 | \$0.386 | \$0.174 | \$0.159 | \$0.77 | \$1.15 | \$0.72 |
| DPU | \$0.718 | \$0.783 | \$1.285 | \$0.365 | \$0.299 | \$0.840 | \$0.386 | \$0.174 | \$0.159 | \$0.77 | \$1.15 | \$0.72 |
| Units ¹ | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |

Essentially all the royalty income (cash) the trust receives is passed through to unit holders. The trust has generated an average annual distributable and distributed cash flow of \$0.58 per unit for the past 10 years. However, distributions have been extremely volatile due to the dramatic swings of the price of natural gas. That's why the trust offers no guidance. This year, the price of natural gas has rallied to a 13-year high thanks to the impact of the war in Ukraine on global supply. As this year will form a high comparison base and given the natural decline of production of SJT in the long run, we expect distributable income per unit to decline by -9% per year on average over the next five years. Investors should not expect the current sky-high prices of natural gas to remain in place for years, as supply should catch up with demand at some point, most likely in 2023.

Valuation Analysis

| | | | | | | | • | | | | | |
|-----------|------|------|------|------|------|-------|------|------|------|-------|------|-------|
| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Now | 2027 |
| P/DCFU | 25.2 | 19.3 | 12.1 | 25.2 | 18.0 | 8.9 | 16.9 | 21.2 | 16.6 | 6.5 | 11.3 | 8.0 |
| Avg. Yld. | 4.0% | 5.2% | 8.3% | 4.0% | 5.6% | 11.3% | 5.9% | 4.7% | 6.0% | 15.4% | 8.8% | 12.5% |

¹ Average Weighted Unit count is in millions.

Disclosure: This analyst has no position in the security discussed in this research report and does not intend to obtain one.



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SJT has traded at an average price-to-DCFU of 17.0 over the last decade. The trust is currently trading at a price-to-DCFU ratio of 11.3. Due to the natural decline of the production of SJT in the long run and the uncertainty over the lifetime of its reserves, we assume a fair price-to-DCFU of 8.0 for this trust. If SJT trades at this valuation level in five years, it will incur a -6.7% annualized drag in its returns.

Safety, Quality, Competitive Advantage, & Recession Resiliency

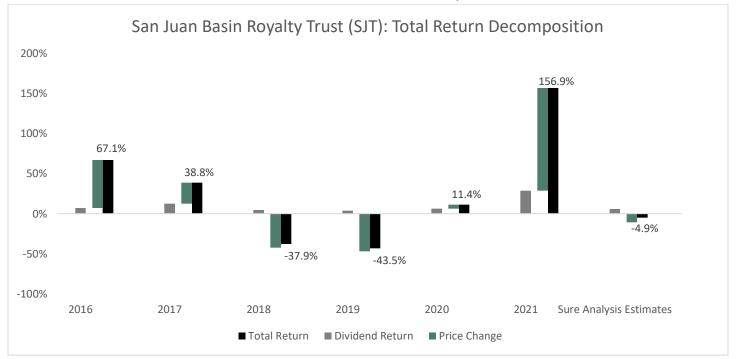
| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2027 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| Payout | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% |

SJT has been in continuous existence for 40 years and has offered an average 7.0% yield for the last 10 years (albeit with considerable volatility in the distributions). Having said that, it is impossible to forecast future distributions beyond this year due to the dramatic swings of gas prices. SJT has proved highly vulnerable to the downturns of the energy market, as evidenced in 2015-2016 and 2020. It suspended its distribution for six months in 2019 and four months in 2020 due to low natural gas prices. At high gas prices, the trust can extend its life, as it will have an incentive to apply ever-evolving technology to squeeze extra amounts of gas out of the fields. On the other hand, when the music begins to slow down on trusts (i.e., the end of reserves comes into view), or the market gets the slightest hint that the music will slow, the price of a unit can plummet overnight. And this particular trust has an operator that is not as clearly aligned with trust unit holder interests as one would like.

Final Thoughts & Recommendation

SJT is recovering strongly from the pandemic thanks to the rally of natural gas prices to a 13-year high. However, the stock has more than doubled in the last 12 months and hence it could offer a poor average total return over the next five years. As a result, SJT receives a sell rating. Even at more opportune stock prices, SJT is suitable only for the investors who can stomach the extreme volatility of natural gas prices and the resultant volatility of the stock price.

Total Return Breakdown by Year



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Income Statement Metrics

| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue | 35 | 38 | 62 | 20 | 18 | 41 | 19 | 10 | 9 | 38 |
| SG&A Exp. | | | | | | | 1 | 2 | 1 | 2 |
| Operating Profit | 35 | | 62 | 20 | 18 | 41 | 18 | 8 | 7 | 36 |
| Net Profit | 33 | 36 | 60 | 17 | 14 | 39 | 18 | 8 | 7 | 36 |
| Net Margin | 95.5% | 95.9% | 97.2% | 87.1% | 79.5% | 96.1% | 92.5% | 81.7% | 83.9% | 95.6% |

Balance Sheet Metrics

| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------------|------|------|------|------|------|------|------|------|------|------|
| Total Assets | 14 | 16 | 13 | 11 | 12 | 11 | 8 | 7 | 6 | 10 |
| Total Liabilities | 1 | 5 | 4 | 2 | 4 | 4 | 2 | 1 | 1 | 6 |
| Long-Term Debt | | | | | | | | | | |
| Partner's Equity | 12 | 11 | 9 | 9 | 8 | 7 | 6 | 5 | 5 | 4 |

Profitability & Per Share Metrics

| Year | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------------|------|------|------|------|------|------|------|------|------|------|
| Return on Assets | 198% | 250% | 413% | 142% | 125% | 345% | 190% | 112% | 115% | 440% |
| Return on Equity | 265% | 316% | 589% | 188% | 169% | 545% | 289% | 143% | 140% | 816% |
| ROIC | 265% | 316% | 589% | 188% | 169% | 545% | 289% | 143% | 140% | 816% |
| Shares Out. | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| Revenue/Share | 0.75 | 0.82 | 1.32 | 0.42 | 0.38 | 0.87 | 0.42 | 0.21 | 0.19 | 0.81 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

Disclaimer