## Phillips 66 (PSX)

## Updated May $7^{\text {th }}, 2021$ by Aristofanis Papadatos

Key Metrics

| Current Price: | $\$ 86$ | 5 Year CAGR Estimate: | $9.6 \%$ | Market Cap: | $\$ 37.2$ B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 84$ | 5 Year Growth Estimate: | $6.0 \%$ | Ex-Dividend Date: | $5 / 14 / 2021^{1}$ |
| \% Fair Value: | $102 \%$ | 5 Year Valuation Multiple Estimate: | $-0.4 \%$ | Dividend Payment Date: | $5 / 31 / 2021$ |
| Dividend Yield: | $4.2 \%$ | 5 Year Price Target | $\$ 113$ | Years Of Dividend Growth: | 8 |
| Dividend Risk Score: | F | Retirement Suitability Score: | D | Last Dividend Increase: | $2.9 \%$ |

## Overview \& Current Events

Phillips 66 was spun off from ConocoPhillips in 2012. Phillips 66 has a market capitalization of $\$ 37.2$ billion and operates in four segments: refining, midstream, chemicals, and marketing. It is a diversified company with each of its segments behaving differently under various oil prices, in the absence of a severe recession. When oil prices collapsed in 2014, the refining segment became by far the most profitable segment, as low oil prices improved demand for oil products and boosted refining margins. In 2019, the refining segment generated $48 \%$ of the total earnings of Phillips 66.
In late April, Phillips 66 reported (4/30/21) financial results for the first quarter of fiscal 2021. The pandemic continued to weigh heavily on the refining segment, which only slightly narrowed its adjusted pre-tax loss sequentially, from - $\$ 1.09$ billion to - $\$ 1.03$ billion. As a result, the company posted an adjusted loss of $-\$ 1.16$ per share, which was the same as in the previous quarter. The refining segment has been severely hurt, not only by the collapse in the demand for refined products due to the pandemic, but also by the aggressive production cuts of OPEC and Russia, which have boosted the price of oil and thus the input cost of refiners. Nevertheless, we expect the pandemic to subside in the second half of this year and we expect Phillips 66 to earn $\$ 2.50$ per share this year. Refining margins have already improved in Q2. Moreover, the minor loss of $-\$ 0.89$ per share in 2020 is a testament to the diversified business model of Phillips 66.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | --- | $\$ 6.48$ | $\$ 5.92$ | $\$ 7.10$ | $\$ 7.73$ | $\$ 2.92$ | $\$ 4.58$ | $\$ 11.85$ | $\$ 8.05$ | $-\$ 0.89$ | $\mathbf{\$ 2 . 5 0}$ |
| DPS | --- | $\$ 0.45$ | $\$ 1.33$ | $\$ 1.89$ | $\$ 2.18$ | $\$ 2.45$ | $\$ 2.73$ | $\$ 3.10$ | $\$ 3.50$ | $\$ 3.60$ | $\$ 3.60$ |
| Shares $^{2}$ | --- | 637 | 619 | 571 | 547 | 530 | 519 | 464 | 441 | 439 | $\mathbf{4 3 9}$ |
| $\mathbf{4} .00$ |  |  |  |  |  |  |  |  |  |  |  |

Growth projects in the oil industry take many years to start bearing fruit and hence there is a great lag between capital expenses and their resultant cash flows. Fortunately for the shareholders of Phillips 66, the company is currently in the positive phase of its cycle. While it has greatly reduced its capital expenses in recent years, it has begun to reap the benefits from its huge investments in 2014 and 2015, when it invested a total of $\$ 9.5$ billion. In addition, management is well known for its discipline to invest only in high-return projects.
The pandemic greatly affected the results of Phillips 66 last year but we expect the company to recover later this year, along with the energy market. In order to calculate its future returns, we have used its mid-cycle (5-year average) earnings-per-share of $\$ 7.03$ as a base. As soon as the pandemic subsides, Phillips 66 will benefit from the new international marine standard (IMO 2020), which has forced vessels sailing in international waters to burn low-sulfur diesel instead of heavy fuel oil since January $1^{\text {st }}, 2020$. Phillips 66 also has many ongoing growth projects in its midstream segment. Moreover, while Phillips 66 has suspended share repurchases due to the pandemic, it will resume them when the economy recovers. Overall, we expect a strong recovery of Phillips 66 from next year and thus we have raised our earnings-per-share growth rate over the next five years off mid-cycle level from 3.0\% to 6.0\%.

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Valuation Analysis

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | Now | $\mathbf{2 0 2 6}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | --- | 6.4 | 10.5 | 11.1 | 10.3 | 27.7 | 18.5 | 8.9 | 12.4 | --- | $\mathbf{1 2 . 2}$ | $\mathbf{1 2 . 0}$ |
| Avg. YId. | --- | $1.1 \%$ | $2.1 \%$ | $2.4 \%$ | $2.7 \%$ | $3.0 \%$ | $3.2 \%$ | $2.9 \%$ | $3.5 \%$ | $5.3 \%$ | $\mathbf{4 . 2} \%$ | $\mathbf{3 . 5 \%}$ |

Phillips 66 is now trading at 12.2 times its mid-cycle earnings. This valuation level is lower than its 10 -year average of 13.2. In order to be conservative, we assume a fair earnings multiple of 12.0 for this stock. If the stock trades at our fair value estimate in five years, it will incur a modest $-0.4 \%$ annualized drag in its returns.

## Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | -- | $6.9 \%$ | $22.5 \%$ | $26.6 \%$ | $28.2 \%$ | $83.9 \%$ | $59.6 \%$ | $26.2 \%$ | $43.5 \%$ | -- | $\mathbf{5 1 . 2 \%}$ |

Phillips 66 has a significant competitive advantage, namely the discipline of its management to invest only in high-return projects. However, despite its diversified business, the company is cyclical, just like most oil companies. In the recent downturn of the oil sector, between mid-2014 and 2017, low oil prices resulted in high refining margins thanks to healthy underlying economic growth. However, in the Great Recession, the price of oil products plunged along with the price of oil and resulted in low refining margins. The current downturn is much fiercer than the recent downturn and hence it forced Phillips 66 to post its first annual loss in its 9 -year history.

## Final Thoughts \& Recommendation

Phillips 66 is a well-managed company, properly positioned for most scenarios of oil prices, but it is now facing a severe downturn due to the pandemic. Nevertheless, thanks to the distribution of vaccines, the pandemic may subside in the second half of the year. This expectation has led Phillips 66 to rally $83 \%$ in just six months. While the stock has become less attractive, it could still offer a $9.0 \%$ average annual return over the next five years. We thus lower our rating from "buy" to "hold" but we note that the stock remains attractive for patient, long-term investors.

Total Return Breakdown by Year


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Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

## Phillips 66 (PSX)

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Income Statement Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue (\$B) | 195.9 | 179.3 | 171.6 | 161.2 | 99.0 | 84.3 | 102.4 | 111.4 | $\mathbf{1 0 7 . 3}$ | 64.1 |
| Gross Profit | 23,163 | 24,877 | 23,351 | 25,464 | 25,576 | 21,811 | 22,945 | 13,531 | 11,764 | 5,027 |
| Gross Margin | $11.8 \%$ | $13.9 \%$ | $13.6 \%$ | $15.8 \%$ | $25.8 \%$ | $25.9 \%$ | $22.4 \%$ | $12.1 \%$ | $11.0 \%$ | $7.8 \%$ |
| SG\&A Exp. | 1,394 | 1,703 | 1,478 | 1,663 | 1,670 | 1,638 | 1,695 | 1,677 | 1,681 | 1,544 |
| D\&A Exp. | 902 | 906 | 947 | 995 | 1,078 | 1,168 | 1,318 | 1,356 | 1,341 | 1,395 |
| Operating Profit | 2,521 | 4,612 | 2,666 | 3,430 | 4,548 | 1,098 | 1,838 | 5,209 | 3,335 | $(1,492)$ |
| Op. Margin | $1.3 \%$ | $2.6 \%$ | $1.6 \%$ | $2.1 \%$ | $4.6 \%$ | $1.3 \%$ | $1.8 \%$ | $4.7 \%$ | $3.1 \%$ | $-2.3 \%$ |
| Net Profit | 4,775 | 4,124 | 3,726 | 4,762 | 4,227 | 1,555 | 5,106 | 5,595 | 3,076 | $(3,975)$ |
| Net Margin | $2.4 \%$ | $2.3 \%$ | $2.2 \%$ | $3.0 \%$ | $4.3 \%$ | $1.8 \%$ | $5.0 \%$ | $5.0 \%$ | $2.9 \%$ | $-6.2 \%$ |
| Free Cash Flow | 3,990 | 2,595 | 4,248 | $(244)$ | $(51)$ | 119 | 1,816 | 4,934 | 935 | $(809)$ |
| Income Tax | 1,822 | 2,473 | 1,844 | 1,654 | 1,764 | 547 | $(1,693)$ | 1,572 | 801 | $(1,250)$ |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | $\mathbf{4 3 , 2 1 1}$ | 48,073 | $\mathbf{4 9 , 7 9 8}$ | $\mathbf{4 8 , 6 9 2}$ | $\mathbf{4 8 , 5 8 0}$ | 51,653 | 54,371 | 54,302 | 58,720 | 54,721 |
| Cash \& Equivalents | - | 3,474 | 5,400 | 5,207 | 3,074 | 2,711 | 3,119 | 3,019 | 1,614 | 2,514 |
| Acc. Receivable | 10,025 | 10,403 | 9,632 | 7,255 | 5,173 | 6,397 | 7,506 | 6,173 | 8,510 | 6,522 |
| Inventories | 3,466 | 3,430 | 3,354 | 3,397 | 3,477 | 3,150 | 3,395 | 3,543 | 3,776 | 3,893 |
| Goodwill \& Int. | 4,064 | 4,068 | 3,794 | 4,174 | 4,181 | 4,158 | 4,146 | 4,139 | 4,139 | 2,268 |
| Total Liabilities | 19,918 | 27,267 | 27,406 | 26,655 | 24,642 | 27,928 | 26,943 | 27,149 | 31,551 | 33,198 |
| Accounts Payable | 10,792 | 10,710 | 11,090 | 8,064 | 5,655 | 7,061 | 8,027 | 6,586 | 8,575 | 5,549 |
| Long-Term Debt | 391 | 6,974 | 6,155 | 8,635 | 8,887 | 10,138 | 10,110 | 11,160 | 11,763 | 15,629 |
| Total Equity | 23,264 | 20,775 | 21,950 | 21,590 | 23,100 | 22,390 | 25,085 | 24,653 | 24,910 | 18,984 |
| D/E Ratio | 0.02 | 0.34 | 0.28 | 0.40 | 0.38 | 0.45 | 0.40 | 0.45 | 0.47 | 0.82 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $10.8 \%$ | $9.0 \%$ | $7.6 \%$ | $9.7 \%$ | $8.7 \%$ | $3.1 \%$ | $9.6 \%$ | $10.3 \%$ | $5.4 \%$ | $-7.0 \%$ |
| Return on Equity | $19.4 \%$ | $18.7 \%$ | $17.4 \%$ | $21.9 \%$ | $18.9 \%$ | $6.8 \%$ | $21.5 \%$ | $22.5 \%$ | $12.4 \%$ | $-18.1 \%$ |
| ROIC | $19.1 \%$ | $16.0 \%$ | $13.2 \%$ | $16.1 \%$ | $13.3 \%$ | $4.7 \%$ | $14.3 \%$ | $14.8 \%$ | $8.0 \%$ | $-10.5 \%$ |
| Shares Out. | --- | 637 | 619 | 571 | 547 | 530 | 519 | 464 | 441 | 439 |
| Revenue/Share | 306.14 | 281.56 | 277.22 | 282.08 | 180.95 | 159.00 | 197.40 | 235.13 | 236.39 | 145.90 |
| FCF/Share | 6.23 | 4.08 | 6.86 | $(0.43)$ | $(0.09)$ | 0.22 | 3.50 | 10.41 | 2.06 | $(1.84)$ |

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

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ Estimated date.
    ${ }^{2}$ In millions.
    Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

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