

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report: October 9, 2003

SUNOCO LOGISTICS PARTNERS L.P.

(Exact name of registrant as specified in its charter)

Delaware

1-31219

23-3096839

(State or other
jurisdiction of
incorporation)

(Commission
file number)

(IRS employer
identification
number)

Ten Penn Center, 1801 Market Street, Philadelphia, PA

19103-1699

(Address of principal executive offices)

(Zip Code)

(215) 977-3000

(Registrant's telephone number, including area code)

Item 5. Other Events.

On October 9, 2003, Sunoco Logistics Partners L.P. issued a press release announcing that it was able to close on the acquisition of an additional 3.1 percent interest in West Shore Pipe Line Company from Marathon Oil Company. A copy of the press release is attached hereto as Exhibit 99.1.

Item 7. Financial Statements, Pro Forma Financial Information and Exhibits.

(c) Exhibits

99.1 Sunoco Logistics Partners L.P. Press Release dated October 9, 2003.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

SUNOCO LOGISTICS PARTNERS LP.
By: Sunoco Partners LLC,
its General Partner

By: /s/ SEAN P. MCGRATH
Sean P. McGrath
Comptroller
(Principal Accounting Officer)

Date: October 9, 2003

EXHIBIT INDEX

Exhibit
Number

Exhibit

99.1 Sunoco Logistics Partners L.P. Press Release dated October 9, 2003

SUNOCO LOGISTICS PARTNERS L.P. CLOSES ACQUISITION OF ADDITIONAL
OWNERSHIP INTEREST IN WEST SHORE PIPE LINE FROM MARATHON OIL COMPANY

PHILADELPHIA, October 9, 2003 — Sunoco Logistics Partners L.P. (NYSE: SXL) previously announced an agreement to purchase all of Marathon Oil Company's ("Marathon") 13.2 percent interest in West Shore Pipe Line Company ("West Shore") subject to certain rights of first refusal. Prior to entering into the agreement, Sunoco Logistics owned a 9.2 percent interest in West Shore. Two other owners in West Shore have now exercised their rights of first refusal to purchase their pro-rata interest from Marathon. As a result, Sunoco Logistics was able to close on the acquisition of an additional 3.1 percent in West Shore for \$3.7 million. This acquisition increases Sunoco Logistics' ownership interest in West Shore to 12.3 percent.

West Shore is a 652-mile petroleum products pipeline system that originates in the Chicago, Illinois area and extends north to locations in Wisconsin and west to locations in Illinois. The pipeline shipped approximately 400 thousand bpd in 2002 and is operated by CITGO Pipeline Company.

Sunoco Logistics Partners L.P. (NYSE: SXL), headquartered in Philadelphia, was formed to acquire, own and operate Sunoco, Inc.'s refined product and crude oil pipelines and terminal facilities. The Eastern Pipeline system consists of approximately 1,900 miles of primarily refined product pipelines and interests in four refined products pipelines, consisting of a 9.4 percent interest in Explorer Pipeline Company, a 31.5 percent interest in Wolverine Pipe Line Company, a 12.3 percent interest in West Shore Pipe Line Company and a 14.0 percent interest in the Yellowstone Pipe Line Company. The Terminal Facilities consist of 7.8 million barrels of refined product terminal capacity and 16.0 million barrels of crude oil terminal capacity (including 12.5 million barrels of capacity at the Texas Gulf Coast Nederland Terminal). The Western Pipeline System consists of approximately 2,700 miles of crude oil pipelines, located principally in Oklahoma and Texas and a 43.8 percent interest in the West Texas Gulf Pipe Line Company. For additional information visit Sunoco Logistics' web site at www.sunocologistics.com.

Statements made in this release that are not historical facts are forward-looking statements. These forward-looking statements reflect our expectations, which we believe to be reasonable, regarding the acquisition. However, these expectations are subject to the accuracy of the information we have about the current operations of the assets or the entities to be acquired, the actual cost of financing the acquisition, the future plans of shippers, our ability to successfully implement changes in operations of the assets and many other factors.

We caution you that the forward-looking statements in this release involve a number of risks and uncertainties that may affect our business prospects and performance, causing actual results to differ materially from those

discussed in this release. These risks and uncertainties are described in our June 30, 2003 Quarterly Report on Form 10-Q (filed with the Securities and Exchange Commission on August 7, 2003) and include, among other things: our ability to successfully consummate announced acquisitions and integrate them into existing business operations; the ability of announced acquisitions to be cash-flow accretive; general business and economic conditions; increased competition; changes in demand for crude oil and refined products; loss of a major customer; changes in our tariff rates; and changes in throughput of third-party pipelines that connect to our refined product pipelines and terminals.

Other unknown or unpredictable factors also could have a material adverse effect on our future results. We undertake no obligation to update publicly any forward-looking statements whether as a result of new information or future events.

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