Registration No. 333-264947 Registration No. 333-232502 Registration No. 333-212338 Registration No. 333-189426 Registration No. 333-166797 Registration No. 333-143095

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1 TO: FORM S-3 REGISTRATION STATEMENT NO. 333-264947 FORM S-3 REGISTRATION STATEMENT NO. 333-232502 FORM S-3 REGISTRATION STATEMENT NO. 333-212338 FORM S-3 REGISTRATION STATEMENT NO. 333-189426 FORM S-3 REGISTRATION STATEMENT NO. 333-166797 FORM S-3 REGISTRATION STATEMENT NO. 333-143095

UNDER
THE SECURITIES ACT OF 1933

NuStar Energy L.P. NuStar Logistics, L.P. NuStar Pipeline Operating Partnership L.P.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 001-16417 (Commission File Number) 74-2956831 (IRS Employer Identification No.)

8111 Westchester Drive, Suite 400 Dallas, Texas 75225 (Address of principal executive offices)

Scott D. Grischow Sunoco LP 8111 Westchester Drive, Suite 400 Dallas, Texas 75225 (214) 981-0700

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Michael J. Aiello Sachin Kohli Weil, Gotshal & Manges LLP 767 Fifth Avenue New York, NY 10153 (212) 310-8000

Approximate date of commencement of proposed sale to the public: Not applicable.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.			
If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box			
If this Form is a post-effective amendment filed pursuant to Rule $462(c)$ under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. \Box			
If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule $462(e)$ under the Securities Act, check the following box. \boxtimes			
If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule $413(b)$ under the Securities Act, check the following box. \Box			
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company" and "emerging growth company" in Rule 12b-2 of the Exchange Act.			
Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	
		Emerging growth company	
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box			

EXPLANATORY NOTE

DEREGISTRATION OF SECURITIES

This post-effective amendment (this "Post-Effective Amendment") relates to the following Registration Statements on Form S-3ASR (collectively, the "Registration Statements"), filed by NuStar Energy L.P., a Delaware limited partnership ("NuStar"), with the Securities and Exchange Commission:

- Registration Statement on Form S-3ASR, File No. 333-264947, filed on May 13, 2022, registering the offer and sale from time to time an indeterminate number of common units representing limited partner interests in NuStar, and indeterminate number of preferred units representing limited partner interests in NuStar and an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by one or more of NuStar or NuStar Pipeline Operating Partners, L.P.);
- Registration Statement on Form S-3ASR, File No. 333-232502, filed on July 2, 2019, registering the offer and sale from time to time an indeterminate number of common units representing limited partner interests in NuStar, an indeterminate number of preferred units representing limited partner interests in NuStar and an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by one or more of NuStar or NuStar Pipeline Operating Partners, L.P.);
- Registration Statement on Form S-3ASR, File No. 333- 212338, filed on June 30, 2016, registering the offer and sale from time to time indeterminate number of common units representing limited partner interests in NuStar, an indeterminate number of preferred units representing limited partner interests in NuStar and an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by one or more of NuStar or NuStar Pipeline Operating Partners, L.P.);
- Registration Statement on Form S-3ASR, File No. 333-189426, filed on June 18, 2013, registering the offer and sale from time to time an indeterminate number of common units representing limited partner interests in NuStar and an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by one or more of NuStar or NuStar Pipeline Operating Partners, L.P.) and NuStar Pipeline Operating Partnership, L.P. (guaranteed by one or more of NuStar or NuStar Logistics, L.P.);
- Registration Statement on Form S-3ASR, File No. 333-166797, filed on May 13, 2010, registering the offer and sale from time to time an indeterminate number of common units representing limited partner interests in NuStar, an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by one or more of NuStar or NuStar Pipeline Operating Partners, L.P.) and an indeterminate number of debt securities of NuStar Pipeline Operating Partners, L.P. (guaranteed by one or more of NuStar or NuStar Logistics, L.P.); and
- Registration Statement on Form S-3ASR, File No. 333-143095, filed on May 18, 2007, registering the offer and sale from time to time an indeterminate number of common units representing limited partner interests in NuStar, an indeterminate number of debt securities of NuStar Logistics, L.P. (guaranteed by NuStar) and an indeterminate number of debt securities of Kaneb Pipe Line Operating Partnership, L.P. (guaranteed by NuStar).

On May 3, 2024, pursuant to the Agreement and Plan of Merger, dated as of January 22, 2024, by and among Sunoco LP, a Delaware limited partnership ("Sunoco"), Saturn Merger Sub, LLC, a Delaware limited liability company ("Merger Sub") and direct wholly owned subsidiary of Sunoco, NuStar, Riverwalk Logistics, L.P., a Delaware limited partnership (the "NuStar GP") and sole general partner of NuStar, NuStar GP, LLC, a Delaware limited liability company ("NuStar Managing GP") and sole general partner of NuStar GP and Sunoco GP LLC, a Delaware limited liability company and sole general partner of Sunoco, Merger Sub merged with and into NuStar, with NuStar surviving as a Delaware limited partnership (the "Merger"). At the effective time of the Merger, each NuStar common unit (other than and (1) NuStar common units owned by NuStar, Sunoco or Merger Sub and (2) and any NuStar common units owned by a subsidiary of Sunoco) was converted into the right to receive .400 of a Sunoco common unit, with cash-in-lieu of fractional units.

In connection with the Merger, NuStar has terminated all offerings of securities pursuant to the Registration Statement. In accordance with an undertaking made by NuStar in the Registration Statement to remove from registration, by means of a post-effective amendment, any of securities of NuStar that had been registered for issuance and remain unsold at the termination of such offering, NuStar hereby removes from registration by means of this Post-Effective Amendment No. 1 all of the securities registered and remaining unsold under the Registration Statement.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused these Post-Effective Amendments to the Registration Statements on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on May 3, 2024.

NUSTAR ENERGY L.P.

By: RIVERWALK LOGISTICS, L.P.

its General Partner

By: NUSTAR GP, LLC

its General Partner

By: /s/ Dylan A. Bramhall

Name: Dylan A. Bramhall
Title: Chief Financial Officer

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused these Post-Effective Amendments to the Registration Statements on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on May 3, 2024.

NUSTAR LOGISTICS, L.P.

By: NUSTAR GP, INC.

its General Partner

By: NUSTAR ENERGY L.P.

its Sole Member

By: RIVERWALK LOGISTICS, L.P.

its General Partner

By: NUSTAR GP, LLC

its General Partner

By: /s/ Dylan A. Bramhall

Name: Dylan A. Bramhall
Title: Chief Financial Officer

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused these Post-Effective Amendments to the Registration Statements on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Dallas, State of Texas, on May 3, 2024.

NUSTAR PIPELINE OPERATING PARTNERSHIP L.P.

By: NUSTAR PIPELINE COMPANY, LLC

its General Partner

By: LEGACYSTAR SERVICES, LLC

its Sole Member

By: NUSTAR ENERGY L.P.

its Sole Member

By: RIVERWALK LOGISTICS, L.P.

its General Partner

By: NUSTAR GP, LLC

its General Partner

By: /s/ Dylan A. Bramhall

Name: Dylan A. Bramhall
Title: Chief Financial Officer