
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

**POST-EFFECTIVE AMENDMENT NO. 1 TO
FORM S-8 REGISTRATION STATEMENT NO. 333- 202502**
*UNDER
THE SECURITIES ACT OF 1933*

TARGA RESOURCES PARTNERS LP
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

65- 1295427
(I.R.S. Employer
Identification Number)

**1000 Louisiana, Suite 4300
Houston, Texas 77002
(713) 584-1000**
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

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

**Joe Bob Perkins
Chief Executive Officer
Targa Resources Partners LP
1000 Louisiana, Suite 4300
Houston, Texas 77002
(713) 584-1000**

Copy of communications to:
**Christopher Collins
Vinson & Elkins L.L.P.
1001 Fannin Street, Suite 2500
Houston, Texas 77002
(713) 758-2222**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer (Do not check if a smaller reporting company)

Smaller reporting company

DEREGISTRATION OF SECURITIES

This Post-Effective Amendment relates to the Registration Statement (the "Registration Statement"), Registration No. 333-202502, filed on Form S-8 on March 5, 2015, pertaining to the registration of 629,231 common units ("Common Units") representing limited partner interests in Targa Resource Partners LP, a Delaware limited partnership (the "Partnership") issuable under the Targa Resources Partners Long Term Incentive Plan.

On February 17, 2016, the Partnership was acquired by Targa Resources Corp., a Delaware corporation ("TRC"), pursuant to the Agreement and Plan of Merger (the "Merger Agreement"), by and among the Partnership, TRC, Spartan Merger Sub LLC, and Targa Resources GP LLC. Pursuant to the Merger Agreement, TRC acquired indirectly all of the outstanding Common Units that TRC and its subsidiaries did not already own.

As a result of the completion of the transactions contemplated by the Merger Agreement, the Partnership has terminated all offerings of securities pursuant to the Registration Statement. In accordance with an undertaking made by the Partnership in the Registration Statement to remove from registration, by means of post-effective amendments, any of the securities that had been registered for issuance that remain unsold at the termination of such offering, the Partnership hereby removes from registration all of such securities registered but unsold under the Registration Statement.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Houston, in the State of Texas, on this 9th day of March, 2016.

TARGA RESOURCES PARTNERS LP

By: TARGA RESOURCES GP LLC,
its General Partner

By: /s/ Matthew J. Meloy
Name: Matthew J. Meloy
Title: Executive Vice President and Chief Financial Officer
(Principal Financial Officer)

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment to the Registration Statement has been signed below by the following persons on behalf of the registrant and in the capacities indicated on March 9, 2016.

<u>Name</u>	<u>Title</u>	<u>Date</u>
* _____ Joe Bob Perkins	Chief Executive Officer and Director (Principal Executive Officer)	March 9, 2016
/s/ Matthew J. Meloy _____ Matthew J. Meloy	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	March 9, 2016
* _____ John R. Sparger	Senior Vice President and Chief Accounting Officer (Principal Accounting Officer)	March 9, 2016
* _____ James W. Whalen	Executive Chairman of the Board	March 9, 2016
/s/ Michael A. Heim _____ Michael A. Heim	Director	March 9, 2016
/s/ Erschel C. Redd Jr. _____ Erschel C. Redd Jr.	Director	March 9, 2016
* _____ Rene R. Joyce	Director	March 9, 2016
* _____ Robert B. Evans	Director	March 9, 2016

*By: /s/ Matthew J. Meloy

Matthew J. Meloy
Attorney-In-Fact