UNITED STATES 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 (Date of earliest event reported) June 29, 2009

TARGA RESOURCES PARTNERS LP

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) **001-33303** (Commission File Number) **65-1295427** (IRS Employer Identification No.)

1000 Louisiana, Suite 4300 Houston, TX 77002

(Address of principal executive office and Zip Code)

(713) 584-1000

(Registrants' telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 — Other Events.

On June 29, 2009, Targa Resources Partners LP (the "Partnership") issued a press release announcing that it intends to commence its offering of senior notes due 2017. The Partnership is filing a copy of the press release as Exhibit 99.1 hereto, which is incorporated by reference to this Item 8.01.

The press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities in any state in which the offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of any such state.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit Number | Description |
|-------------------|------------------------------------|
| 99.1 | Press Release dated June 29, 2009. |

SIGNATURES

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.

TARGA RESOURCES PARTNERS LP

By: Targa Resources GP LLC, its general partner

Dated: June 29, 2009

By: /s/ Jeffrey J. McParland

Jeffrey J. McParland Executive Vice President and Chief Financial Officer

INDEX TO EXHIBITS

Exhibit Number

99.1

Description Press Release dated June 29, 2009.



Targa Resources Partners LP Announces \$250 million Offering of Senior Notes

HOUSTON, June 29, 2009 — Targa Resources Partners LP ("Targa Resources Partners" or the "Partnership") (NASDAQ: NGLS) and its subsidiary Targa Resources Partners Finance Corporation announced today that, subject to market conditions, they intend to sell in an offering in the United States to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (the "Securities Act"), to persons outside of the United States pursuant to Regulation S under the Securities Act, and to accredited investors in Canada pursuant to applicable private placement exemptions, \$250 million in aggregate principal amount of senior unsecured notes due 2017. The Partnership intends to use the net proceeds from the offering to reduce borrowings under its senior secured credit facility and for general partnership purposes, including working capital and acquisitions.

The securities to be offered have not been registered under the Securities Act, or any state securities laws, and unless so registered, the securities may not be offered or sold in the United States except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and applicable state securities laws. The senior unsecured notes are expected to be eligible for trading by qualified institutional buyers under Rule 144A and non-US persons under Regulation S. This announcement shall not constitute an offer to sell or a solicitation of an offer to buy any of these securities, except as required by law.

Forward-Looking Statements

Certain statements in this release are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. All statements, other than statements of historical facts, included in this release that address activities, events or developments that the Partnership expects, believes or anticipates will or may occur in the future are forward-looking statements. These forward-looking statements rely on a number of assumptions concerning future events and are subject to a number of uncertainties, factors and risks, many of which are outside Targa Resources Partners' control, which could cause results to differ materially from those expected by management of Targa Resources Partners.

Investor contact: 713-584-1133

Anthony Riley Sr. Manager — Finance / Investor Relations

Matthew Meloy Vice President — Finance and Treasurer