

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>KAGAN PETER</u> (Last) (First) (Middle) <u>C/O TARGA RESOURCES PARTNERS LP</u> <u>1000 LOUISIANA, SUITE 4300</u> (Street) <u>HOUSTON TX 77002</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Targa Resources Partners LP [NGLS]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>09/24/2009</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
---	---	--

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Units representing limited partner interests	09/24/2009 ⁽¹⁾		P		6,702,705 ⁽¹⁾	A	⁽¹⁾	15,763,895 ⁽²⁾⁽³⁾	I	See Footnotes ⁽²⁾⁽³⁾⁽⁴⁾
Common Units representing limited partner interests								8,000	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)															
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. On September 24, 2009, Targa GP Inc. ("GP Inc.") and Targa LP Inc. ("LP Inc.") closed the transaction in which they sold their natural gas liquids business to the Issuer for aggregate consideration of \$530 million, subject to certain adjustments. As part of this consideration, LP Inc. received 4,350,824 common units representing limited partner interests in Targa Resources Partners LP (the "Issuer") and GP Inc. received 4,176,791 common units representing limited partner interests in the Issuer and 174,033 general partner units representing general partner interests in the Issuer, each valued at \$15.227 per unit. The amount of securities listed in Item 4 of Table 1 is calculated by multiplying the common units issued in the reported transactions by the aggregate interest in Targa Resources Investments Inc. ("Targa Investments") beneficially owned by the Warburg Pincus Entities (as defined below) (the "Warburg Interest").

2. Following the reported transactions, each of GP Inc. and LP Inc. own 9,626,129 and 10,429,717 common units, respectively, of the Issuer. Targa Investments indirectly owns all of the interests in GP Inc. and LP Inc. Warburg Pincus Private Equity VIII, L.P. ("WP VIII") and Warburg Pincus Private Equity IX, L.P. ("WP IX") in the aggregate beneficially own 78.6% of Targa Investments. Warburg Pincus Partners, LLC ("WP Partners LLC"), a direct subsidiary of Warburg Pincus & Co. ("WP"), is the sole general partner of WP VIII. Warburg Pincus IX, LLC ("WP IX LLC"), an indirect subsidiary of WP, of which WP Partners LLC is sole member, is the sole general partner of WP IX. WP is the managing member of WP Partners LLC. WP VIII and WP IX are managed by Warburg Pincus LLC ("WP LLC," and together with WP VIII, WP IX, WP Partners LLC, WP IX LLC and WP, the "Warburg Pincus Entities"). (continued on Footnote 3)

3. The amount of securities listed in Item 5 of Table 1 is calculated by multiplying the aggregate number of common units owned by GP Inc. and LP Inc. following the reported transactions by the Warburg Interest.

4. Mr. Kagan is a general partner of WP and a Managing Director and Member of WP LLC. Charles R. Kaye and Joseph P. Landy are each Managing General Partners of WP and Co-Presidents and Managing Members of WP LLC and may be deemed to control the Warburg Pincus entities. Messrs. Kagan, Kaye and Landy disclaim beneficial ownership of all shares in Targa Investments held by the Warburg Pincus entities.

/s/ Peter R. Kagan

09/28/2009

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.