

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

1. Name and Address of Reporting Person* <u>Evans Robert B</u> (Last) (First) (Middle) <u>1000 LOUISIANA</u> <u>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>08/14/2008</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 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
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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	08/14/2008		P		46	A	\$22.22	46	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		100	A	\$22.23	146	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		845	A	\$22.25	991	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		400	A	\$22.26	1,391	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		200	A	\$22.27	1,591	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		509	A	\$22.29	2,100	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		900	A	\$22.2852	3,000	I	By wife, through Staser Dynasty Trust
Common units representing limited partner interests	08/14/2008		P		4,990	A	\$22	10,890	D	
Common units representing limited partner interests	08/14/2008		P		10	A	\$21.9999	10,900	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 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)
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 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)
Explanation of Responses:				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Amount or Number of Shares	Signature of Reporting Person
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Amount or Number of Shares	
							/s/ Robert B. Evans		08/18/2008		

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.