

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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>WHALEN JAMES W</u>  (Last) (First) (Middle) 1000 LOUISIANA, SUITE 4300  (Street) HOUSTON TX 77002  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Targa Resources Corp. [ TRGP ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Ex. Chairman of the Board</u>
	3. Date of Earliest Transaction (Month/Day/Year) 12/10/2010	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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 Stock	12/10/2010		A		174,180	A	\$0	174,180 <sup>(1)</sup>	D	
Common Stock	12/10/2010		C		82,620	A	(2)	459,249 <sup>(1)</sup>	I	See footnote <sup>(3)</sup>

**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
Series B Preferred Stock	(2)	12/10/2010		C			14,978	(2)	(2)	Common Stock	82,620 <sup>(1)</sup>	(2)	0	I	See footnote <sup>(3)</sup>

**Explanation of Responses:**

- Reflects a 1 for 2.03 reverse stock split.
- Immediately prior to the consummation of the initial public offering of Targa Resources Corp. (the "IPO"), the Series B Preferred Stock converted into shares of common stock based on (a) the 10 to 1 conversion ratio applicable to the Series B Preferred Stock plus (b) the accreted value per share, which includes accrued and unpaid dividends of the Series B Preferred Stock divided by the IPO price for Targa's offering of common stock after deducting underwriting discounts and commissions and had no expiration date.
- These shares are owned by the Whalen Family Investments Limited Partnership. Mr. Whalen is the president of a general partner of the Whalen Family Investments Limited Partnership.

/s/ James W. Whalen 12/14/2010  
 \*\* 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.

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