FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL								
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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* REDD ERSHEL C JR 2. Date of Event Requiring Statement (Month/Day/Year) 02/16/2011				nent	3. Issuer Name and Ticker or Trading Symbol Targa Resources Corp. [TRGP]							
(Last) (First) (Middle) 1000 LOUISIANA						ationship of Reporting Perso (all applicable) Director	on(s) to Issuer 10% Owner Other (specify below)		5. If Amendment, Date of Original Filed (Month/Day/Year)			
SUITE 4300						Officer (give title below)			6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) HOUSTON	TX	77002							X		y One Reporting Person y More than One erson	
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)						unt of Securities ially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						200	D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securi Underlying Derivative Securi				rcise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiratior Date	n Title	•	Amount or Number of Shares	Deriva Securi	tive	Direct (D) or Indirect (I) (Instr. 5)		

Explanation of Responses:

Remarks:

See attached for Exhibit 24 - Power of Attorney

/s/ Ershel C. Redd

02/17/2011

** 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 5 (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.

POWER OF ATTORNEY For Executing Forms 3, 4 and 5, Form 144 and Schedules 13D and 13G

Known by all these present, that the undersigned hereby constitutes and appoints each of **Jeffrey J. McParland, Matthew J. Meloy, and Paul W. Chung**, or any of them signing singly, and with full power of substitution, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned (a) Forms 3, 4 and 5 (including amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder, (b) Form 144 and (c) Schedules 13D and 13G (including amendments thereto) in accordance with Sections 13(d) and 13(g) of the Securities Exchange Act of 1934 and the rules thereunder, but only to the extent each such form or schedule relates to the undersigned's beneficial ownership of securities of Targa Resources Corp. or any of its subsidiaries;
- (2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to complete and execute any such Form 3, 4 or 5, Form 144 or Schedule 13D or 13G (including amendments thereto) and timely file such Forms or Schedules with the Securities and Exchange Commission and any stock exchange, self-regulatory association or any other authority, and provide a copy as required by law or advisable to such persons as the attorney-in-fact deems appropriate; and
- (3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of each such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by the attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as the attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each attorney-in-fact full power and authority to do and perform all and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that the attorney-in-fact, or the attorney-in-facts substitutes or substitute, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is Targa Resources Corp. assuming) any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

The undersigned agrees that each such attorney-in-fact may rely entirely on information furnished orally or in writing by or at the direction of the undersigned to the attorney-in-fact. The undersigned also agrees to indemnify and hold harmless Targa Resources Corp. and each such attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omissions of necessary facts in the information provided by or at the direction of the undersigned, or upon the lack of timeliness in the delivery of information by or at the direction of the undersigned, to such attorney-infact for purposes of executing, acknowledging, delivering or filing Forms 3, 4 or 5, Form 144 or Schedule 13D or 13G (including amendments thereto) and agrees to reimburse Targa Resources Corp. and such attorney-in-fact on demand for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5, Form 144 and Schedules 13D and 13G (including amendments thereto) with respect to the undersigned's holdings of and transactions in securities issued by Targa Resources Corp., unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact. This Power of Attorney revokes all other powers of attorney that the undersigned has previously granted concerning the matters described herein.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

/s/ Ershel C. Redd Jr. Ershel C. Redd Jr.

February 17, 2011