FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP   |  |

| OMB Number:            | 3235-0287 |
|------------------------|-----------|
| Estimated average burd | den       |
| hours per response:    | 0.5       |

OMB APPROVAL

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*  WHALEN JAMES W      |  |      |          |         |       | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Targa Resources Corp. [ TRGP ] |         |   |                  |  |                    |  |   |                       | Check al   |         | licable)   | ing Pe | erson(s) to I  |  |
|---|--|------|----------|---------|-------|---|---------|---|------------------|--|--------------------|--|---|-----------------------|--|---------|--|--------|--|--|
| (Last) (First) (Middle) 1000 LOUISIANA SUITE 4300             |  |      |          |         |       | 3. Date of Earliest Transaction (Month/Day/Year) 01/15/2013                       |         |   |                  |  |                    |  |   |                       | Λ  | oelov   |  |        |  | ,  |
| (Street) HOUSTON TX 77002 (City) (State) (Zip)                |  |      |          |         |       | 4. If Amendment, Date of Original Filed (Month/Day/Year)                          |         |   |                  |  |                    |  |   |                       | Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person |         |  |        |  |  |
|   |  | Tabl | e I - No | n-Deriv | ative | Se  | curitie | es Aco  | quired           | , Dis  | posed o            | f, or  | Ber   | efici                 | ally O   | νne     | ed   |        |  |  |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date) |  |      |          |         |       | ay/Year)   Exe  |         | A. Deemed<br>execution Date,<br>fany<br>Month/Day/Year) |                  | Transaction D  |                    | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5) |   |                       | 4 and Sec<br>Ber<br>Ow   |         | 5. Amount of<br>Securities<br>Beneficially<br>Owned Following  |        | n: Direct<br>or Indirect<br>nstr. 4)                                     | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |
|   |  |      |          |         |       | Code  | v       | Amount  |                  | A) or<br>D)  | Price              | Tra  | Reported Transaction(s) (Instr. 3 and 4)                              |                       |  |         | (111501. 4)  |        |  |  |
| Common Stock 01/15  |  |      |          |         | /2013 | 2013  |         |   | A                |  | 3,200              |  | A \$0   |                       |  | 185,865 |  | D      |  |  |
| Common Stock  |  |      |          |         |       |   |         |   |                  |  |                    |  |   |                       |  | 459     | 9,249  |        |  | See<br>Footnote <sup>(1)</sup>                                     |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |      |          |         |       |   |         |   |                  |  |                    |  |   |                       |  |         |  |        |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)           | Derivative Conversion Date Execution Date, Gecurity or Exercise (Month/Day/Year) if any  |      |          |         |       | Transaction<br>Code (Instr.   |         |   |                  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    |  | tle and<br>bunt of<br>urities<br>erlying<br>vative<br>urity (li<br>4) | l                     | 8. Price of Derivative Security (Instr. 5)   |         | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly     | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |  |      |          |         | Code  | v   | (A)     | (D)   | Date<br>Exercisa | able   | Expiration<br>Date | Title  | or<br>Nu<br>of  | nount<br>mber<br>ares |  |         |  |        |  |  |

## Explanation of Responses:

1. These shares are owned by the Whalen Family Investments Limited Partnership ("WFILP"). Mr. Whalen is a general partner of WFILP.

<u>/s/ James W. Whalen</u> <u>01/17/2013</u>

\*\* Signature of Reporting Person Date

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

- \* 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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