

TRANSCANADA PIPELINES LTD

Form 6-K

February 28, 2008

**SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 6-K**

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of February 2008

**Commission File No. 1-8887**



## TransCanada PipeLines Limited

*(Translation of Registrant's Name into English)*

**450 1 Street S.W., Calgary, Alberta, T2P 5H1, Canada**

*(Address of Principal Executive Offices)*

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F  Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes  No

Exhibit 99.1 to this report, filed on Form 6-K, shall be incorporated by reference into the following Registration Statement under the Securities Act of 1933, as amended, of the registrant: Form F-9 (Reg. No. 333-145980).

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: February 28, 2008

**TRANSCANADA PIPELINES LIMITED**

By: */s/ Gregory A. Lohnes*  
Gregory A. Lohnes  
Executive Vice-President and  
Chief Financial Officer

By: */s/ Donald J. DeGrandis*  
Donald J. DeGrandis  
Corporate Secretary

**EXHIBIT INDEX**

99.1 Schedule of earnings coverage calculations at December 31, 2007.