

TRANSCANADA CORP  
Form 6-K  
December 22, 2006

**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 December 2006**

**COMMISSION FILE No. 1-31690**

**TransCanada Corporation**

(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

The document listed below in this Section is furnished, not filed, as Exhibit 99.1. The Exhibit is being furnished, not filed, and will not be incorporated by reference into any registration statement filed by TransCanada Corporation under the Securities Act of 1933, as amended.

99.1 A copy of the Registrant's News Release dated December 22, 2006 announcing the acquisition of US natural gas pipeline and storage assets.

2

---

**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.

**TRANSCANADA CORPORATION**

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

December 22, 2006

3

---

**EXHIBIT INDEX**

99.1 A copy of the Registrant's News Release dated December 22, 2006 announcing the acquisition of US natural gas pipeline and storage assets.

4

---