

ENERPLUS RESOURCES FUND

Form 6-K

February 22, 2007

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Report of Foreign Issuer pursuant to Rule 13-a-16 or 15d-16
of the Securities Exchange Act of 1934**

FOR THE MONTH OF February 22, 2007

COMMISSION FILE NUMBER 1-15150

**The Dome Tower
Suite 3000, 333 – 7th Avenue S.W.
Calgary, Alberta
Canada T2P 2Z1**

(403) 298-2200

Indicate by check mark whether the registrant files or will file annual reports under cover 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)

Yes No

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)

Yes No

Indicate by check mark whether, by furnishing the information contained in this Form, the registrant 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 INDEX

EXHIBIT 1 ENERPLUS ANNOUNCES 2006 YEAR-END RESULTS

SIGNATURE

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.

ENERPLUS RESOURCES FUND

BY: /s/

Emily Garvin

Emily Garvin

Investor Relations Administrator

DATE: February 22, 2007