

PENGROWTH ENERGY Corp  
Form 6-K  
November 16, 2011

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U.S. SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 6-K  
Report of Foreign Private Issuer

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

November 16, 2011

Commission File Number: 1-31253

PENGROWTH ENERGY CORPORATION  
(Translation of registrant's name into English)  
Suite 2100, 222 — Third Avenue S.W.  
Calgary, Alberta, Canada T2P 0B4  
(Address of principal executive office)

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):

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DOCUMENTS FILED AS PART OF THIS FORM 6-K

See the Exhibit Index to this Form 6-K.

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: November 16, 2011

PENGROWTH ENERGY CORPORATION  
(Registrant)

By: /s/ Christopher G. Webster  
Name: Christopher G. Webster  
Title: Chief Financial Officer

Form 6-K Exhibit Index

Exhibit  
No.

99.1      Press Release, dated November 16, 2011