PENGROWTH ENERGY Corp Form 6-K May 04, 2016

UNITED STATES 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

For the month of May 2016

Commission File Number: 1-31253

#### PENGROWTH ENERGY CORPORATION

(Exact name of registrant as specified in its charter)

2100, 222 – 3rd Avenue S.W. Calgary, Alberta T2P 0B4 Canada (Address of principal executive offices)

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 [ X ]

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): []

## DOCUMENTS FILED AS PART OF THIS FORM 6-K

See the Exhibit Index to this Form 6-K.

#### **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.

#### PENGROWTH ENERGY CORPORATION

Date: May 3, 2016 By: /s/ Andrew D. Grasby

Name: Andrew D. Grasby

Title: Senior Vice President, General Counsel &

Corporate Secretary

### **EXHIBIT INDEX**

Exhibit No.

99.1 PENGROWTH ANNOUNCES STRONG FIRST QUARTER OPERATIONAL AND FINANCIAL RESULTS