

ENCANA CORP  
Form 6-K  
December 13, 2011

**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**

**For December 12, 2011**

**Commission File Number: 1-15226**

**ENCANA CORPORATION**  
(Translation of registrant's name into English)  
1800, 855 9<sup>th</sup> Street SW  
Calgary, Alberta, Canada T2P 2S5  
(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):

**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: December 12, 2011

ENCANA CORPORATION  
(Registrant)

By: */s/ Dawna I. Gibb*  
Name: Dawna I. Gibb  
Title: Assistant Corporate Secretary

Form 6-K Exhibit Index

Exhibit No.

99.1 News release dated December 12, 2011:

*Why Encana refutes U.S. EPA Pavillion groundwater report*