

ENCANA CORP  
Form 6-K  
February 19, 2010

**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: February 18, 2010**

**Commission File Number: 1-15226**

**ENCANA CORPORATION**  
(Translation of registrant's name into English)  
1800, 855 2<sup>nd</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):

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

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-  
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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: February 18, 2010

ENCANA CORPORATION  
(Registrant)

By: */s/ Linda H. Mackid*

Name: Linda H. Mackid

Title: Assistant Corporate Secretary

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Form 6-K Exhibit Index

Exhibit No.

99.1 News release dated February 18, 2010 referenced as:  
*EnCana files 2009 year-end disclosure documents*