

North American Energy Partners Inc.  
Form 6-K  
April 20, 2007

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

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**FORM 6-K**

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

**Date: April 19, 2007  
Commission File Number 001-33161**

**NORTH AMERICAN ENERGY PARTNERS INC.**

**Zone 3 Acheson Industrial Area  
2-53016 Highway 60  
Acheson, Alberta  
Canada T7X 5A7**  
(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form      Form  
20-F      x      40-F      o

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      o      No      x

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

**Documents Included as Part of this Report**

No. **News Release**

1 NORTH AMERICAN ENERGY PARTNERS ANNOUNCES RESIGNATION OF CHIEF  
OPERATING OFFICER

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**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.

**NORTH AMERICAN ENERGY PARTNERS INC.**

Date: April 19, 2007

By: /s/ Douglas A. Wilkes

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Name: Douglas A. Wilkes  
Title: Vice President, Finance and Chief Financial  
Officer

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