



The following documents attached as exhibits hereto are incorporated by reference herein:

| Exhibit No. | Document                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------------------|
| 99.1        | Press Release dated March 8, 2011 (Baytex Announces Fourth Quarter 2010 Results and Year-End Reserves)                  |
| 99.2        | Interim Unaudited Consolidated Financial Statements for the three months and the years ended December 31, 2010 and 2009 |
| 99.3        | Management's Discussion and Analysis for the three months and year ended December 31, 2010                              |
| 99.4        | Certification of Interim Filings (Form 52-109F2) – Chief Executive Officer                                              |
| 99.5        | Certification of Interim Filings (Form 52-109F2) – Chief Financial 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.

BAYTEX ENERGY CORP. (Registrant)

By: /s/ W. Derek Aylesworth  
Name: W. Derek Aylesworth  
Title: Chief Financial Officer

Dated: March 9, 2011

