

KAYNE ANDERSON ENERGY DEVELOPMENT CO  
Form 8-K  
March 29, 2010

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

---

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of Report: March 26, 2010**  
(Date of earliest event reported)

**Kayne Anderson Energy Development Company**  
(Exact name of registrant as specified in its charter)

<b>Maryland</b>	<b>814-00725</b>	<b>20-4991752</b>
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification Number)
<b>717 Texas Avenue - Suite 3100, Houston, TX</b>	<b>77002</b>	
(Address of principal executive offices)	(Zip Code)	
<b>(713) 493-2020</b>		
(Registrant's telephone number, including area code)		

**Not Applicable**  
(Former Name or Former Address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

---

**Item 8.01 Other Events.**

Kayne Anderson Energy Development Company Schedules Earnings Release and Earnings Conference Call for its Quarter Ended February 28, 2010

**Item 9.01. Financial Statements and Exhibits**

**(a) Financial statements:**

None

**(b) Pro forma financial information:**

None

**(c) Shell company transactions:**

None

**(d) Exhibits**

99.1 Press Release of Kayne Anderson Energy Development Company dated March 26, 2010.

---

**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 hereunto duly authorized.

Dated: March 29, 2010 **KAYNE ANDERSON ENERGY  
DEVELOPMENT COMPANY**

By: /s/ David Shladovsky  
David Shladovsky  
*Secretary and Chief Compliance Officer*

---

**Exhibit Index**

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
99.1	Press Release of Kayne Anderson Energy Development Company dated March 26, 2010