



DIVISION OF  
CORPORATION FINANCE

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

December 22, 2010

Mr. Robert G. Gwin  
Chief Financial Officer  
Anadarko Petroleum Corporation  
1201 Lake Robbins Drive  
The Woodlands, Texas 77380-1046

**Re: Anadarko Petroleum Corporation**  
**Form 10-K for Fiscal Year Ended December 31, 2009**  
**Filed February 23, 2010**  
**File No. 1-08968**

Dear Mr. Gwin:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

H. Roger Schwall  
Assistant Director