



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

DIVISION OF  
CORPORATION FINANCE

Mail Stop 3561

July 13, 2017

Thomas E. Long  
Chief Financial Officer  
PennTex Midstream Partners, LP  
11931 Wickchester Lane, Suite 300  
Houston, TX 77043

**Re: PennTex Midstream Partners, LP  
Form 10-K for the Fiscal Year Ended December 31, 2016  
Filed February 3, 2017  
File No. 1-37412**

Dear Mr. Long:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ William H. Thompson

William H. Thompson  
Accounting Branch Chief  
Office of Consumer Products

cc: Jason Healy, Associate GC & Secretary  
Jennifer Wolffarth, Executive Assistant