



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

September 13, 2018

Jeffrey M. Slotterback
Chief Financial Officer
Atlas Resources Series 33-2013 L.P.
425 Houston Street, Suite 300
Fort Worth, TX 76102

Re: Atlas Resources Series 33-2013 L.P.
Form 10-12G
Filed February 12, 2018
File No. 0-55901

Dear Mr. Slotterback:

We issued comments on the above captioned filing on August 10, 2018. On August 28, 2018, we issued a follow-up letter informing you that those comments remained outstanding and unresolved, and absent a substantive response, we would act consistent with our obligations under the federal securities laws.

As you have not provided a substantive response, we are terminating our review and will take further steps as we deem appropriate. These steps include releasing publicly, through the agency's EDGAR system, all correspondence, including this letter, relating to the review of your filing, consistent with the staff's decision to publicly release comment and response letters relating to disclosure filings it has reviewed.

Please contact Anuja A. Majmudar, Attorney-Advisor, at (202) 551-3844 or, in her absence, Karina Dorin, Attorney-Advisor, at (202) 551-3763 with any questions.

Sincerely,

/s/ John Reynolds

John Reynolds
Assistant Director
Office of Natural Resources