



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4628

October 1, 2018

Via E-mail
Ryan Dalton
Chief Financial Officer
Parsley Energy, Inc.
303 Colorado Street, Suite 3000
Austin, Texas 78701

Re: Parsley Energy, Inc.
Form 10-K for Fiscal Year Ended December 31, 2017
Filed February 28, 2018
File No. 001-36463

Dear Mr. Dalton:

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/ Brad Skinner for

Ethan Horowitz
Accounting Branch Chief
Office of Natural Resources