

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

DIVISION OF CORPORATION FINANCE

August 21, 2017

Dale Redman Chief Executive Officer ProPetro Holding Corp. 1706 S. Midkiff, Bldg. B Midland, TX 79701

> Re: ProPetro Holding Corp. Draft Registration Statement on Form S-1 Submitted August 11, 2017 CIK No. 0001680247

Dear Mr. Redman:

This is to advise you that we do not intend to review your registration statement.

We request that you publicly file your registration statement no later than 48 hours prior to the requested effective date and time. Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Lisa Krestynick, Staff Attorney, at (202) 551-3056 with any questions.

Sincerely,

/s/ Kevin M. Dougherty for

H. Roger Schwall Assistant Director Office of Natural Resources

cc: Thomas C. Brandt Latham & Watkins LLP