

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

DIVISION OF CORPORATION FINANCE

December 30, 2016

Timothy J. Cutt Chief Executive Officer Cobalt International Energy, Inc. Cobalt Center 920 Memorial City Way, Suite 100 Houston, Texas 77024

> Re: Cobalt International Energy, Inc. Registration Statement on Form S-3 Filed December 22, 2016 File No. 333-215280

Dear Mr. Cutt:

This is to advise you that we have not reviewed and will not review your registration statement.

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 Anuja A. Majmudar, Attorney-Advisor, at (202) 551-3844 with any questions.

Sincerely,

/s/ Kevin M. Dougherty for

H. Roger Schwall Assistant Director Office of Natural Resources