



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

DIVISION OF
CORPORATION FINANCE

December 4, 2024

Tom L. Ward
Chief Executive Officer
Mach Natural Resources LP
14201 Wireless Way, Suite 300
Oklahoma City, OK 73134

**Re: Mach Natural Resources LP
Registration Statement on Form S-3
Filed November 27, 2024
File No. 333-283511**

Dear Tom L. Ward:

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 Cheryl Brown at 202-551-3905 with any questions.

Sincerely,

Division of Corporation Finance
Office of Energy & Transportation

cc: Michael W. Rigdon P.C.