



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

DIVISION OF
CORPORATION FINANCE

September 22, 2025

Michael E. Reel
General Counsel and Secretary
MACH NATURAL RESOURCES LP
14201 Wireless Way
Suite 300
Oklahoma City, Oklahoma

Re: MACH NATURAL RESOURCES LP
Form 10-K for the Fiscal Year ended December 31, 2024
Filed March 13, 2025
File No. 001-41849

Dear Michael E. Reel:

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,

Division of Corporation Finance
Office of Energy & Transportation