



DIVISION OF  
CORPORATION FINANCE

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

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