

September 4, 2024

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
Office of Energy & Transportation  
100 F Street, N.E.  
Washington, D.C. 20549

Re: Mach Natural Resources LP (the "**Company**")  
Request for Acceleration of Effectiveness of Registration Statement on Form S-1  
Registration No. 333-281919

Ladies and Gentlemen:

As representatives of the several underwriters of the Company's proposed public offering of common units representing limited partner interests in the Company, we hereby join the Company's request for acceleration of the above-referenced Registration Statement on Form S-1 (the "**Registration Statement**"), requesting effectiveness for 9:00 a.m., Washington, D.C. time, on September 6, 2024, or as soon as practicable thereafter.

Pursuant to Rule 460 of the General Rules and Regulations under the Securities Act of 1933, as amended, please be advised that there will be distributed to each Underwriter or dealer, who is reasonably anticipated to participate in the distribution of the security, as many copies of the proposed form of preliminary prospectus as appears to be reasonable to secure adequate distribution of the preliminary prospectus.

The undersigned has, and each participating underwriter has advised the undersigned that it has, complied and will continue to comply with Rule 15c2-8 under the Securities Exchange Act of 1934, as amended.

*[Signature Page Follows]*

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Very truly yours,

RAYMOND JAMES & ASSOCIATES, INC.  
STIFEL, NICOLAUS & COMPANY, INCORPORATED  
TRUIST SECURITIES, INC.

*As representatives of the several underwriters*

**RAYMOND JAMES & ASSOCIATES, INC.**

By: /s/ William Hodge  
Name: William Hodge  
Title: Managing Director

**STIFEL, NICOLAUS & COMPANY, INCORPORATED**

By: /s/ Justin Bowman  
Name: Justin Bowman  
Title: Managing Director

**TRUIST SECURITIES, INC.**

By: /s/ Michael Davis  
Name: Michael Davis  
Title: Managing Director

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