

October 20, 2023

**VIA EDGAR**

Attention: Lily Dang  
Robert Babula  
Sandra Wall  
John Hodgins  
Michael Purcell  
Karina Dorin

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

Re: Mach Natural Resources LP (the "**Company**")  
Registration Statement on Form S-1  
File No. 333-274662

Ladies and Gentlemen:

As representatives of the several underwriters of the Company's proposed initial 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 3:00 p.m., Washington, D.C. time, on October 24, 2023, or as soon as practicable thereafter.

Pursuant to Rule 460 of the General Rules and Regulations under the Securities Act of 1933, we wish to advise you that we have effected the following distribution of the Company's Preliminary Prospectus dated October 16, 2023, through the date hereof:

Preliminary Prospectus dated October 16, 2023:

Approximately 2,500 copies to prospective underwriters, institutional investors, dealers and others.

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,

STIFEL, NICOLAUS & COMPANY, INCORPORATED  
RAYMOND JAMES & ASSOCIATES, INC.  
*As representatives of the several underwriters*

**STIFEL, NICOLAUS & COMPANY, INCORPORATED**

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

**RAYMOND JAMES & ASSOCIATES, INC.**

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

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