

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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934

MACH NATURAL RESOURCES LP
(Exact name of registrant as specified in its charter)

Delaware (State of incorporation or organization)	93-1757616 (I.R.S. Employer Identification No.)
14201 Wireless Way, Suite 300 Oklahoma City, Oklahoma (Address of principal executive offices)	73134 (Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered	Name of each exchange on which each class is to be registered
Common units representing limited partner interests	New York Stock Exchange

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

Securities Act registration statement file number to which this form relates: **333-274662**

Securities to be registered pursuant to Section 12(g) of the Act: **None**

Item 1. Description of Registrant's Securities to be Registered

The description of the common units representing limited partner interests of Mach Natural Resources LP, a Delaware limited partnership (the "**Registrant**"), as set forth under the captions "Our Cash Distribution Policy and Restrictions on Distributions," "Provisions of Our Partnership Agreement Relating to Cash Distributions," "Description of the Common Units" and "The Partnership Agreement" in the prospectus forming a part of the Registration Statement on [Form S-1](#), as originally filed with the Securities and Exchange Commission (the "**Commission**") on September 22, 2023 (Registration No. 333-274662), including exhibits, and as may be subsequently amended from time to time (the "**Registration Statement**"), is hereby incorporated by reference. In addition, all of the above-referenced descriptions included in any prospectus relating to the Registration Statement filed with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, shall be deemed to be incorporated by reference herein.

Item 2. Exhibits

Pursuant to the Instructions as to Exhibits for Form 8-A, no exhibits are required to be filed, because no other securities of the Registrant are registered on the New York Stock Exchange, and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

MACH NATURAL RESOURCES LP

By: Mach Natural Resources GP LLC, its general partner

By: /s/ Tom L. Ward

Name: Tom L. Ward

Dated: October 24, 2023

