

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

<p>1. Name and Address of Reporting Person*</p> <p><u>KAYNE ANDERSON CAPITAL ADVISORS LP</u></p> <hr/> <p>(Last) (First) (Middle)</p> <p><u>2121 AVENUE OF THE STARS</u></p> <p><u>9TH FLOOR</u></p> <hr/> <p>(Street)</p> <p><u>LOS ANGELES</u> <u>CA</u> <u>90067</u></p> <hr/> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement (Month/Day/Year)</p> <p><u>09/16/2025</u></p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p><u>MACH NATURAL RESOURCES LP</u> [<u>MNR</u>]</p> <hr/> <p>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</p> <p>Director <input checked="" type="checkbox"/> 10% Owner</p> <p>Officer (give title below) <input type="checkbox"/> Other (specify below)</p> <hr/> <p>5. If Amendment, Date of Original Filed (Month/Day/Year)</p> <hr/> <p>6. Individual or Joint/Group Filing (Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person</p> <p><input type="checkbox"/> Form filed by More than One Reporting Person</p>
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Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Units	19,187,581	I ⁽¹⁾	Sabinal Energy Operating, LLC

**Table II - Derivative Securities Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person *		
<u>KAYNE ANDERSON CAPITAL ADVISORS LP</u>		
(Last)	(First)	(Middle)
2121 AVENUE OF THE STARS		
9TH FLOOR		
(Street)		
LOS ANGELES	CA	90067
(City)		
(State)		
(Zip)		

1. Name and Address of Reporting Person *		
<u>Sabinal Energy Operating, LLC</u>		
(Last)	(First)	(Middle)
717 TEXAS AVENUE, SUITE 2200		
(Street)		
HOUSTON	TX	77002
(City)		
(State)		
(Zip)		

Explanation of Responses:

1. The reported units are held by Sabinal Energy Operating, LLC, a portfolio company of a private investment fund managed by Kayne Anderson Capital Advisors, L.P.

/s/ Michael O'Neil

09/22/2025

/s/ Oren Marouni

09/22/2025

** Signature of Reporting Person

Date _____

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.