SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 1)

Mach Natural Resources LP

(Name of Issuer)

Common Units

(Title of Class of Securities)

55445L100

(CUSIP Number)

06/30/2026

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

☐ Rule 13d-1(b)

☑ Rule 13d-1(c)

☐ Rule 13d-1(d)

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** IKAV General Partner S.a r.l.
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization**

	LUXEMBOURG		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 23,631,109.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 23,631,109.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 23,631,109.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 14.2 %		
12	Type of Reporting Person (See Instructions) FI		

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	Names of Reporting Persons VEPU Inc.		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization DELAWARE		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 19,371,999.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 19,371,999.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 19,371,999.00		

10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐
11	Percent of class represented by amount in row (9) 11.6 %
12	Type of Reporting Person (See Instructions) CO

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	Names of Reporting Persons IDI Investment s.a r.l.		
2	Check the appropriate box if a member of a Group (see instructions) ☐ (a) ☐ (b)		
3	Sec Use Only		
4	Citizenship or Place of Organization LUXEMBOURG		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	Sole Voting Power 0.00	
	6	Shared Voting Power 19,371,999.00	
	7	Sole Dispositive Power 0.00	
	8	Shared Dispositive Power 19,371,999.00	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 19,371,999.00		
10	Check box if the aggregate amount in row (9) excludes certain shares (See Instructions) ☐		
11	Percent of class represented by amount in row (9) 11.6 %		
12	Type of Reporting Person (See Instructions) FI		

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** IKAV SICAV-FIS SCA
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** LUXEMBOURG
Number of Shares Beneficially Owned by Each Reporting Person With:	5 **Sole Voting Power** 0.00
	6 **Shared Voting Power** 23,631,109.00
	7 **Sole Dispositive Power** 0.00
	8 **Shared Dispositive Power** 23,631,109.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 23,631,109.00
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐
11	**Percent of class represented by amount in row (9)** 14.2 %
12	**Type of Reporting Person (See Instructions)** FI

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** SIMLOG Inc.
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** DELAWARE
Number of Shares Beneficially Owned by Each Reporting Person With:	5 **Sole Voting Power** 0.00
	6 **Shared Voting Power** 4,259,110.00

	7	**Sole Dispositive Power** 0.00
	8	**Shared Dispositive Power** 4,259,110.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 4,259,110.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 2.6 %	
12	**Type of Reporting Person (See Instructions)** CO	

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** Simlog S.a r.l.	
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)	
3	**Sec Use Only**	
4	**Citizenship or Place of Organization** LUXEMBOURG	
Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 0.00
	6	**Shared Voting Power** 4,259,110.00
	7	**Sole Dispositive Power** 0.00
	8	**Shared Dispositive Power** 4,259,110.00
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 4,259,110.00	
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐	
11	**Percent of class represented by amount in row (9)** 2.6 %	

12	Type of Reporting Person (See Instructions) FI	

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** Institut fur Kapitalanlagen und Vesicherungslosungen GmbH		
2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)		
3	**Sec Use Only**		
4	**Citizenship or Place of Organization** GERMANY		
Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 0.00	
	6	**Shared Voting Power** 23,631,109.00	
	7	**Sole Dispositive Power** 0.00	
	8	**Shared Dispositive Power** 23,631,109.00	
9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 23,631,109.00		
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐		
11	**Percent of class represented by amount in row (9)** 14.2 %		
12	**Type of Reporting Person (See Instructions)** FI		

SCHEDULE 13G

CUSIP Number(s):	55445L100

1	**Names of Reporting Persons** Constantin von Wasserschleben

2	**Check the appropriate box if a member of a Group (see instructions)** ☐ (a) ☐ (b)
3	**Sec Use Only**
4	**Citizenship or Place of Organization** GERMANY

Number of Shares Beneficially Owned by Each Reporting Person With:	5	**Sole Voting Power** 0.00
	6	**Shared Voting Power** 23,631,109.00
	7	**Sole Dispositive Power** 0.00
	8	**Shared Dispositive Power** 23,631,109.00

9	**Aggregate Amount Beneficially Owned by Each Reporting Person** 23,631,109.00
10	**Check box if the aggregate amount in row (9) excludes certain shares (See Instructions)** ☐
11	**Percent of class represented by amount in row (9)** 14.2 %
12	**Type of Reporting Person (See Instructions)** IN

SCHEDULE 13G

Item 1.

(a) Name of issuer:

Mach Natural Resources LP

(b) Address of issuer's principal executive offices:

14201 Wireless Way, Suite 300, Oklahoma City, OK 73134

Item 2.

(a) Name of person filing:

This statement is filed jointly by and on behalf of each of Constantin von Wasserschleben, Institut fur Kapitalanlagen und Vesicherungslosungen GmbH, IKAV General Partner S.a r.l., IKAV SICAV FIS SCA, Simlog S.a r.l., SIMLOG Inc., IDI Investment S.a r.l. and VEPU Inc. (each a "Reporting Person" and collectively, the "Reporting Persons"). Each Reporting Person disclaims beneficial ownership of the common units representing limited partner interests held directly by the other Reporting Persons.

Each Reporting Person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such Reporting Person is, for the purposes of Section 13(d) or 13(g) of the Securities Exchange Act of 1934, as amended (the "Act"), or any other purpose, the beneficial owner of any securities covered by this statement.

Each Reporting Person may be deemed to be a member of a group with respect to Mach Natural Resources LP (the "Issuer") or securities of the Issuer for the purposes of Section 13(d) or 13(g) of the Act. Each of the Reporting Persons declares that neither the filing of this statement nor anything herein shall be construed as an admission that such Reporting Person is, for the purposes of Section 13(d) or 13(g) of the Act or any other purpose, (i) acting (or has agreed or is agreeing to act together with any other person) as a partnership, limited partnership, syndicate, or other group for the purpose of acquiring, holding, or disposing of securities of the Issuer or otherwise with respect to the Issuer or any securities of the Issuer or (ii) a member of any group with respect to the Issuer or any securities of the Issuer.

(b) Address or principal business office or, if none, residence:

The business address for all the Reporting Persons is 1301 McKinney Street, Suite 1600, Houston, Texas 77010.

(c) Citizenship:

SIMLOG Inc. and VEPU Inc. are each organized under the laws of the State of Delaware. IDI Investment S.a r.l., Simlog S.a r.l., IKAV SICAV FIS SCA, and IKAV General Partner S.a r.l. are each organized under the laws of Luxembourg. The Institut fur Kapitalanlagen und Vesicherungslosungen GmbH is organized under the laws of Germany. Mr. von Wasserschleben is a citizen of Germany.

(d) Title of class of securities:

Common Units

(e) CUSIP No.:

55445L100

Item 3. If this statement is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

(a) ☐ **Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);**

(b) ☐ **Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);**

(c) ☐ **Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);**

(d) ☐ **Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);**

(e) ☐ **An investment adviser in accordance with § 240.13d-1(b)(1)(ii)(E);**

(f) ☐ **An employee benefit plan or endowment fund in accordance with § 240.13d-1(b)(1)(ii)(F);**

(g) ☐ **A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);**

(h) ☐ **A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);**

(i) ☐ **A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);**

(j) ☐ **A non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J). If filing as a non-U.S. institution in accordance with § 240.13d-1(b)(1)(ii)(J), please specify the type of institution:**

(k) ☐ **Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).**

Item 4. Ownership

(a) Amount beneficially owned:

Items 5 through 9 and 11 of each of the cover pages to this Schedule 13G are incorporated herein by reference.

The ownership information presented herein represents beneficial ownership of Common Units of the Issuer as of June 30, 2026, based upon 166,948,094 shares of Common Units outstanding as of July 31, 2026, as disclosed in the Issuer's Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on August 6, 2026.

The number of Common Units reported as beneficially owned herein includes (i) 19,371,999 Common Units held of record by VEPU Inc. and (ii) 4,259,110 Common Units held of record by SIMLOG Inc.

VEPU Inc. is wholly owned by IDI Investment S.a r.l., which is controlled by IKAV SICAV FIS SCA, whose general partner is IKAV General Partner S.a r.l., which is wholly owned by Institut fur Kapitalanlagen und Vesicherungslosungen GmbH, whose majority owner is Constantin von Wasserschleben.

SIMLOG Inc. is wholly owned by Simlog S.a r.l., which is controlled by IKAV SICAV FIS SCA, whose general partner is IKAV General Partner S.a r.l., which is wholly owned by Institut fur Kapitalanlagen und Vesicherungslosungen GmbH, whose majority owner is Constantin von Wasserschleben.

(b) Percent of class:

Item 11 of each of the cover pages to this Schedule 13G are incorporated herein by reference.

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote:

0

(ii) Shared power to vote or to direct the vote:

Item 6 of each of the cover pages to this Schedule 13G are incorporated herein by reference.

(iii) Sole power to dispose or to direct the disposition of:

0

(iv) Shared power to dispose or to direct the disposition of:

Item 8 of each of the cover pages to this Schedule 13G are incorporated herein by reference.

Item 5. Ownership of 5 Percent or Less of a Class.

Not Applicable

Item 6. Ownership of more than 5 Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person.

Not Applicable

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certifications:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect, other than activities solely in connection with a nomination under § 240.14a-11.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

IKAV General Partner S.a r.l.

Signature:	**/s/ Gregor Gruber**
Name/Title:	**Gregor Gruber/Director**
Date:	**08/13/2026**
Signature:	**/s/ Marco Hoopmann**
Name/Title:	**Marco Hoopmann/Director**
Date:	**08/13/2026**

VEPU Inc.

Signature:	**/s/ Gregor Gruber**
Name/Title:	**Gregor Gruber/Director**
Date:	**08/13/2026**

IDI Investment s.a r.l.

Signature:	**/s/ Gregor Gruber**
Name/Title:	**Gregor Gruber/Director**
Date:	**08/13/2026**
Signature:	**/s/ Marco Hoopmann**
Name/Title:	**Marco Hoopmann/Director**
Date:	**08/13/2026**

IKAV SICAV-FIS SCA

Signature: /s/ Gregor Gruber
Name/Title: Gregor Gruber/Director
Date: 08/13/2026

Signature: /s/ Marco Hoopmann
Name/Title: Marco Hoopmann/Director
Date: 08/13/2026

SIMLOG Inc.

Signature: /s/ Constantin von Wasserschleben
Name/Title: Constantin von Wasserschleben /President & Director
Date: 08/13/2026

Signature: /s/ Megan Ebadat
Name/Title: Megan Ebadat/Treasurer
Date: 08/13/2026

Simlog S.a r.l.

Signature: /s/ Gregor Gruber
Name/Title: Gregor Gruber/Director
Date: 08/13/2026

Signature: /s/ Marco Hoopmann
Name/Title: Marco Hoopmann/Director
Date: 08/13/2026

Institut fur Kapitalanlagen und Vesicherungslosungen GmbH

Signature: /s/ Evelin Foelster
Name/Title: Evelin Foelster/Director
Date: 08/13/2026

Constantin von Wasserschleben

Signature: /s/ Constantin von Wasserschleben
Name/Title: Constantin von Wasserschleben
Date: 08/13/2026

Exhibit Information

Exhibit 99.1: Joint Filing Agreement (previously filed).