

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Baker Hughes Co</u>  (Last) (First) (Middle) 575 N. DAIRY ASHFORD RD, SUITE 100  (Street) HOUSTON TX 77079  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>HMH Holding Inc [ HMH ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <p style="text-align: center;"><u>Director by Deputization</u></p>
	3. Date of Earliest Transaction (Month/Day/Year) 04/30/2026	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class B Common Stock	04/30/2026		J(1)(2)(4)		342,922	D	\$0.00	15,945,826	I	Baker Hughes Holdings LLC See footnotes <sup>(1)(2)(3)(4)(5)</sup>

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
B.V. Non-Voting Class A Shares	(1)(2)(4)	04/30/2026		J(1)(2)(4)		342,922	(1)(2)(4)	(1)(2)(4)	(1)(2)(4)	Class A common stock	342,922	\$8.087	15,945,826	I	Baker Hughes Holdings LLC See footnotes <sup>(1)(2)(3)(4)(5)</sup>
B.V. Non-Voting Class B Shares	(1)(2)(4)	04/30/2026		J(1)(2)(4)		342,922	(1)(2)(4)	(1)(2)(4)	(1)(2)(4)	Class A common stock	342,922	\$10.713	15,945,826	I	Baker Hughes Holdings LLC See footnotes <sup>(1)(2)(3)(4)(5)</sup>

1. Name and Address of Reporting Person* <u>Baker Hughes Co</u>  (Last) (First) (Middle) 575 N. DAIRY ASHFORD RD, SUITE 100  (Street) HOUSTON TX 77079  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>Baker Hughes Holdings LLC</u>  (Last) (First) (Middle) 575 N. DAIRY ASHFORD RD, SUITE 100  (Street) HOUSTON TX 77079  (City) (State) (Zip)

**Explanation of Responses:**

1. On April 30, 2026, the underwriters of the initial public offering ("IPO") of HMH Holding Inc. (the "Issuer") partially exercised their option to purchase (the "Over Allotment") additional shares of the Issuer's Class A Common Stock, par value \$0.01 per share (the "Class A Common Stock"). In connection with the Over Allotment, the underwriters will purchase 685,844 shares of Class A Common Stock, and the transaction is anticipated to close on May 5, 2026. The Issuer will contribute the net proceeds from the Over Allotment, which will amount to \$12,893,867.20, to HMH Holding B.V. ("HMH B.V."), and HMH B.V. will use such net proceeds to purchase in equal proportion from Baker Hughes (as defined below) and another stockholder of HMH B.V., respectively, an aggregate number of shares of Class B common stock of the Issuer (the "Issuer Class B Shares").

2. (Continued from footnote 1) non-voting Class A ordinary shares in HMH B.V. (the "B.V. Non-Voting Class A Shares") and non-voting Class B shares in HMH B.V. (the "B.V. Non-Voting Class B Shares"), respectively, equal to the number of shares of Class A Common Stock to be purchased by the underwriters pursuant to the Over Allotment. With regards to Baker Hughes, HMH B.V. will purchase the following securities for a purchase price of

