FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

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

Name and Address of Reporting Person* RICCIARDELLO MARY P			2. Issuer Name and Ticker or Trading Symbol ProPetro Holding Corp. [PUMP]		tionship of Reporting Person(s) all applicable) Director	to Issuer		
(Last) (First) (Middle)		(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/10/2023		Officer (give title below)	Other (specify below)		
1706 S. MIDKIFF			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) MIDLAND TX 79701		79701		X	X Form filed by One Reporting Person Form filed by More than One Reporting Person			
			Rule 10b5-1(c) Transaction Indication					
(City)	(State)	(Zip)	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satis affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.					

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)	tion Date, Transaction Code (Instr.		4. Securities Ad Disposed Of (D			Securities Beneficially Owned Following Reported	Form: Direct (D)	Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	05/10/2023		M		3,629(1)	A	(2)	3,629	D	

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		Date	Date	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)	Reported	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)					
Restricted Stock Units	(2)	05/10/2023		M			3,629	(3)	(3)	Common Stock	3,629	\$0	0	D				

Explanation of Responses:

- 1. Reflects shares of common stock of the Issuer ("Common Stock") delivered upon vesting and settlement of previously awarded restricted stock units ("RSUs").
- 2. Each RSU represents a contingent right to receive either one share of Common Stock or an amount of cash equal to the fair market value of one share of Common Stock.
- 3. On January 20, 2023, the reporting person was granted 3,629 RSUs, vesting upon the earlier to occur of the day immediately preceding the Issuer's annual meeting of stockholders in 2023 and January 20, 2024.

/s/ John J. Mitchell, as attorney-infact for Mary P. Ricciardello 05/11/2023

** Signature of Reporting Person Da

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 4 (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.