

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

1. Name and Address of Reporting Person * <u>Denholm Ian Charles</u> (Last) (First) (Middle) <u>1706 S MIDKIFF, BLDG B</u> (Street) <u>MIDLAND TX 79701</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>08/16/2017</u>	3. Issuer Name and Ticker or Trading Symbol <u>ProPetro Holding Corp. [PUMP]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> Officer (give title below) <u>Chief Accounting Officer</u> 10% Owner Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

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)
<u>Common Stock</u>	<u>4,064⁽¹⁾</u>	<u>D</u>	

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				
<u>Stock Options</u>	<u>(2)</u>	<u>03/16/2027</u>	<u>Common Stock</u>	<u>21,750</u>	<u>14</u>	<u>D</u>

Explanation of Responses:

- Represents restricted stock units which will vest in three substantially equal annual installments commencing on June 5, 2018.
- The option vests in four equal annual installments beginning on March 16, 2018.

Remarks:

Exhibit 24 - Power of Attorney

/s/ Mark Howell, as Attorney-in-Fact 08/25/2017

** 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.

SECTION 16 POWER OF ATTORNEY

With respect to holdings of and transactions in securities issued by ProPetro Holding Corp. (the "Company"), the undersigned hereby constitutes and appoints the officers of the Company listed on Schedule A to execute for and on behalf of the undersigned, Forms 3, 4, and 5 in accordance with Section 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder;

2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or a

3. take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the execution of the undersigned's duties as an officer of the Company.

The undersigned acknowledges that the attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is any Company assuming, any of the undersigned's responsibilities.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities of the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 25th day of August, 2017.

/s/ Ian Denholm

Schedule A

Individuals Appointed as Attorney-in-Fact with Full Power of Substitution and Resubstitution

1. Mark Howell
General Counsel & Corporate Secretary
2. Sam Sledge
Investor Relations