FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

| CORREDCE SCHUVLER | | Date of Event Reatement (Month/ 3/16/2017 | _' ~, ' , | 3. Issuer Name and Ticker or Trading Symbol ProPetro Holding Corp. [PUMP] | | | | | | | |
|---|--------------------------------|--|--------------------|--|-----------------------|---|-------------------------------------|--|---|--|--|
| (Last) 12860 HIGH E (Street) SAN DIEGO (City) | (First) BLUFF DRIVE CA (State) | (Middle) , SUITE 400 92130 (Zip) | | | | ionship of Reporting Person(s all applicable) Director Officer (give title below) |) to Issuer 10% Owner Other (spec | (N 6. | f Amendment, Date of Original Filed onth/Day/Year) Individual or Joint/Group Filing (Check olicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| | | | | | Illy Owned (Instr. 4) | 3. Ownership Form: Direct Indirect (I) (Ir | (D) or 5) | Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisab Expiration Date (Month/Day/Year) | | | ate | 3. Title and Amount of Secu Derivative Security (Instr. 4 | | Conve or Exe | | e (D) or | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| | | Date Exercisable | Expiration Date | Title | | Amount or Security of Shares | | ve (Instr. 5) | | | |

Explanation of Responses:

Remarks:

Exhibit 24 - Power of Attorney.

No securities are beneficially owned.

/s/ Christopher Leininger, Attorney-in-fact

** Signature of Reporting Person Date

03/16/2017

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

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.

 $^{^{\}star}$ 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).

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 attached hereto and as may be amended from time to time, or any of them signing singly, with full power of substitution and resubstitution, to act as the undersigned's true and lawful attorney-in-fact to:

- 1. 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;
- 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
 complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- 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 by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in the discretion of such attorney-in-fact.

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 exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution and resubstitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted.

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 to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

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 issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 13th day of March, 2017.

/s/ Schuyler E. Coppedge Schuyler E. Coppedge

Schedule A

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

1. Christopher Leininger

Managing Director and Deputy Counsel of Energy Capital Partners II, LLC