UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT Under THE SECURITIES ACT OF 1933

PROPETRO HOLDING CORP.

(Exact Name of Registrant as Specified in its Charter)

Delaware

(State or other jurisdiction of incorporation or organization)

26-3685382

(I.R.S. Employer Identification No.)

1706 S. Midkiff, Bldg. B Midland, Texas 79701 (432) 688-0012

(Address, including zip code, of principal executive offices)

STOCK OPTION PLAN OF PROPETRO HOLDING CORP.

PROPETRO HOLDING CORP. 2017 INCENTIVE AWARD PLAN

(Full title of the plans)

Dale Redman Chief Executive Officer 1706 S. Midkiff, Bldg. B Midland, Texas 79701 (432) 688-0012

(Name, address and telephone number, including area code, of agent for service)

Copies to:

Lori Goodman, Esq.

Latham & Watkins LLP 885 Third Avenue New York, New York 10022 (212) 906-1200

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Securities Exchange Act of 1934, as amended (the "Exchange Act").

Large accelerated filer □

Accelerated filer □

Non-accelerated filer ⊠

(Do not check if a smaller reporting

Smaller reporting company □

company)

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amoun Registrati	
Common Stock, \$0.001 par value per share,					
reserved for issuance pursuant to the ProPetro					
Holding Corp. 2017 Incentive Award Plan	5,800,000(1)(3)	\$ 14.03(4) 5	81,374,000	\$ 9	,431.25
Common Stock, \$0.001 par value per share,					
reserved for issuance pursuant to the Stock					
Option Plan of ProPetro Holding Corp.	3,847,763(2)(3)	\$ 3.39(5) 5	13,973,673	\$ 1	,619.55

- (1) The ProPetro Holding Corp. 2017 Incentive Award Plan (the "2017 Incentive Award Plan") authorizes the issuance of up to a maximum of 5,800,000 shares of ProPetro Holding Corp. ("Company") common stock, par value \$0.001 per share ("Common Stock").
- (2) Represents 3,847,763 shares of Common Stock reserved for issuance upon the exercise of previously granted stock options that remain outstanding under the Stock Option Plan of ProPetro Holding Corp. (the "2013 Stock Option Plan"). No further grants will be made under the 2013 Stock Option Plan.
- (3) Pursuant to Rule 416 of the Securities Act of 1933, as amended and restated (the "Securities Act"), this Registration Statement shall also

cover any additional shares of Common Stock which become issuable under the 2017 Incentive Award Plan or the 2013 Stock Option Plan by reason of any future stock dividend, stock split, recapitalization or other similar transaction or to cover such additional shares as may hereinafter be offered or issued to prevent dilution resulting from stock splits, stock dividends, recapitalizations or certain other capital adjustments, effected without the receipt of consideration by the Company, which results in an increase in the number of the outstanding shares of Common Stock.

- (4) For purposes of computing the registration fee only. Estimated solely in accordance with Rule 457(c) and 457(h) of the Securities Act for purposes of calculating the registration fee, based upon the average of the high and low sales prices of the Common Stock as reported on the New York Stock Exchange on March 23, 2017.
- (5) For purposes of computing the registration fee only. Pursuant to Rule 457(h) of the Securities Act, the Proposed Maximum Offering Price Per Share is based upon the weighted average exercise price of previously granted stock options that remain outstanding under the 2013 Stock Option Plan.

PART I INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

Not required to be filed with this Registration Statement.

Item 2. Registrant Information and Employee Plan Annual Information.

Not required to be filed with this Registration Statement.

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by the Company with the United States Securities and Exchange Commission (the "<u>Commission</u>") pursuant to the Securities Act, with respect to (a) below, and the Exchange Act, with respect to (b) below, are incorporated by reference in, and shall be deemed to be a part of, this Registration Statement:

- (a) the Company's prospectus filed with the Commission on March 20, 2017 pursuant to Rule 424(b) under the Securities Act, relating to the Registration Statement on Form S-1 (File No. 333-215940), including all amendments and exhibits thereto, which contains audited financial statements for the Company's latest fiscal year for which such statements have been filed:
 - (b) the Company's Current Report on Form 8-K filed with the Commission on March 21, 2017; and
- (c) the description of the Common Stock contained in the Company's Registration Statement on Form 8-A filed with the Commission on March 16, 2017 (File No. 001-38035), together with any amendment thereto filed with the Commission for the purpose of updating such description.

All reports and other documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date hereof and prior to the filing of a post-effective amendment which indicates that all securities offered pursuant to this Registration Statement have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents or reports.

For purposes of this Registration Statement, any document or any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded to the extent that a subsequently filed document or a statement contained therein, or in any other subsequently filed document which also is or is deemed to be incorporated by reference, modifies or supersedes such document or such statement in such document. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Our certificate of incorporation provides that a director will not be liable to the Company or its stockholders for monetary damages to the fullest extent permitted by the General Corporation Law of the State of Delaware (the "DGCL"). In addition, if the DGCL

is amended to authorize the further elimination or limitation of the liability of directors, then the liability of a director of the Company, in addition to the limitation on personal liability provided for in our certificate of incorporation, will be limited to the fullest extent permitted by the amended DGCL. Our bylaws provide that the Company will indemnify, and advance expenses to, any officer or director to the fullest extent authorized by the DGCL.

Section 145 of the DGCL provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement in connection with specified actions, suits and proceedings whether civil, criminal, administrative, or investigative, other than a derivative action by or in the right of the corporation, if they acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe their conduct was unlawful. A similar standard is applicable in the case of derivative actions, except that indemnification extends only to expenses, including attorneys' fees, incurred in connection with the defense or settlement of such action and the statute requires court approval before there can be any indemnification where the person seeking indemnification has been found liable to the corporation. The statute provides that it is not exclusive of other indemnification that may be granted by a corporation's certificate of incorporation, bylaws, disinterested director vote, stockholder vote, agreement or otherwise.

Our certificate of incorporation also contains indemnification rights for our directors and our officers. Specifically, our certificate of incorporation provides that we shall indemnify our officers and directors to the fullest extent authorized by the DGCL. Further, we may maintain insurance on behalf of our officers and directors against expense, liability or loss asserted incurred by them in their capacities as officers and directors.

We have obtained directors' and officers' insurance to cover our directors, officers and some of our employees for certain liabilities.

We have entered into written indemnification agreements with our directors and executive officers. Under these agreements, if an officer or director makes a claim of indemnification to us, either a majority of the independent directors or independent legal counsel selected by the independent directors must review the relevant facts and make a determination whether the officer or director has met the standards of conduct under Delaware law that would permit (under Delaware law) and require (under the indemnification agreement) us to indemnify the officer or director. The underwriting agreement entered into by the Company in connection with the sale of common stock provides for indemnification by the underwriters of us and our officers and directors, and by us of the underwriters, for certain liabilities arising under the Securities Act or otherwise in connection with this offering.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

A list of exhibits included as part of this Registration Statement is set forth in the Index to Exhibits appearing elsewhere herein and is incorporated herein by reference.

Item 9. Undertakings.

- (a) The undersigned Company hereby undertakes:
- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

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- (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement;
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) shall not apply if the information required to be included on a post-effective amendment by those paragraphs is contained in periodic reports filed by or furnished to the Commission by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at

that time shall be deemed to be the initial bona fide offering thereof.

- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Company hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

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SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Houston, Texas on the 24th day of March, 2017.

PROPETRO HOLDING CORP.

By: /s/ Dale Redman
Dale Redman

Chief Executive Officer

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POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Dale Redman and Jeffrey Smith, and each of them, as his or her true and lawful attorney-in-fact and agent with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this registration statement (including post-effective amendments or any abbreviated registration statement and any amendments thereto filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, increasing the number of securities for which registration is sought), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Commission, granting unto said attorney-in-fact, proxy, and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact, proxy and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Dale Redman Dale Redman	Chief Executive Officer and Director (Principal Executive Officer)	March 24, 2017
/s/ Jeffrey Smith Jeffrey Smith	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 24, 2017
/s/ Spencer D. Armour, III Spencer D. Armour, III	Director	March 24, 2017
/s/ Francesco Ciabatti Francesco Ciabatti	Director	March 24, 2017
/s/ Schuyler E. Coppedge Schuyler E. Coppedge	Director	March 24, 2017

/s/ Alan E. Douglas Alan E. Douglas	Director	March 24, 2017
/s/ Stephen Herman Stephen Herman	Director	March 24, 2017
/s/ Matthew H. Himler Matthew H. Himler	Director	March 24, 2017
/s/ Peter Labbat Peter Labbat	Director	March 24, 2017
/s/ Christopher Leininger Christopher Leininger	Director	March 24, 2017
/s/ Jack B. Moore Jack B. Moore	Director	March 24, 2017

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INDEX TO EXHIBITS

Exhibit Number	Description of Exhibit
4.1	Certificate of Incorporation of ProPetro Holding Corp. (incorporated herein by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1 (File No. 333-215940) filed on March 10, 2017)
4.2	Certificate of Amendment of the Certificate of Incorporation of ProPetro Holding Corp. (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K (File No. 001-38035) filed on March 21, 2017)
4.3	Bylaws of ProPetro Holding Corp. (incorporated herein by reference to Exhibit 3.3 to the Company's Registration Statement on Form S-1 (File No. 333-215940) filed on March 21, 2017)
4.4	Specimen Stock Certificate (incorporated herein by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-1 (File No. 333-215940) filed on February 23, 2017)
4.5	Form of ProPetro Holding Corp. 2017 Incentive Award Plan (incorporated herein by reference to Exhibit 10.18 to the Company's Registration Statement on Form S-1 (File No. 333-215940) filed on March 7, 2017)
4.6	Stock Option Plan of ProPetro Holding Corp. (incorporated herein by reference to Exhibit 10.6 to the Company's Registration Statement on Form S-1 (File No. 333-215940) filed on February 8, 2017)
5.1*	Opinion of Latham & Watkins LLP as to the legality of the securities being registered
23.1*	Consent of Deloitte & Touche LLP
23.3*	Consent of Latham & Watkins LLP (contained in Exhibit 5.1)
24.1*	Powers of Attorney (included on the signature page of the Registration Statement)

* Filed herewith.

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FIRM / AFFILIATE OFFICES

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LATHAM&WATKINS LLP

March 24, 2017

ProPetro Holding Corp. 1706 S. Midkiff Road, Building B Midland, Texas 79701

Re: Registration Statement on Form S-8 with respect to 9,647,763 Shares of Common Stock, par value \$0.001 per share

Ladies and Gentlemen:

We have acted as special counsel to ProPetro Holding Corp., a Delaware corporation (the "Company"), in connection with the issuance of up to 9,647,763 shares of common stock of the Company, par value \$0.001 per share (the "Common Stock"), up to 5,800,000 of which may be issued pursuant to the ProPetro Holding Corp. 2017 Incentive Award Plan (the "2017 Incentive Award Plan"), and 3,847,763 shares of Common Stock that may be issued (together with the 5,800,000 shares issuable under the 2017 Incentive Award Plan, the "Shares") upon the exercise of previously granted stock options that remain outstanding under the Stock Option Plan of ProPetro Holding Corp. (the "2013 Stock Option Plan," and together with the 2017 Incentive Award Plan, the "Plans"). The Shares are included in a registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"), filed with the Securities and Exchange Commission (the "Commission") on the date hereof. This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related prospectus contained therein, other than as expressly stated herein with respect to the issuance of the Shares.

As such counsel to the Company, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity to authentic original documents of all documents submitted to us as copies. We are opining herein only as to the General Corporation Law of the State of Delaware, and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefore in the name or on behalf of the recipients, and have been issued by the Company against payment therefor in the circumstances contemplated by the applicable Plan, assuming in each case that the individual issuances, grants or awards under the Plans are duly authorized by all necessary corporate action and duly issued, granted or awarded and exercised in accordance with the requirements of law and the applicable Plan (and the agreements duly adopted thereunder and in accordance therewith), the issue and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and such Shares will be validly issued, fully paid and non-assessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the General Corporation Law of the State of Delaware.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated February 22, 2016, relating to the consolidated financial statements of ProPetro Holding Corp. and Subsidiary as of and for the years ended December 31, 2016 and 2015, appearing in Registration Statement No. 333-215940 of ProPetro Holding Corp. on Form S-1.

/s/ Deloitte & Touche LLP

Houston, Texas March 24, 2017