

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Form S-3
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
Midland, Texas 79701
(432) 688-0012**
(Address, including zip code, and telephone number, including
area code, of registrant's principal executive offices)

**Newton W. Wilson III
General Counsel and Corporate Secretary
1706 S. Midkiff
Midland, Texas 79701
(432) 688-0012**
(Address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

**Alan Beck
Raleigh J. Wolfe
Vinson & Elkins L.L.P.
845 Texas Avenue, Suite 4700
Houston, Texas 77002
(713) 758-2222**

**APPROXIMATE DATE OF COMMENCEMENT OF PROPOSED SALE TO THE PUBLIC:
From time to time after the effective date of this registration statement.**

- If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.
- If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.
- If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.
- If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.
- If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective on filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.
- If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.
- Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.
- | | |
|---|--|
| Large accelerated filer <input checked="" type="checkbox"/> | Accelerated filer <input type="checkbox"/> |
| Non-accelerated filer <input type="checkbox"/> | Smaller reporting company <input type="checkbox"/> |
| | Emerging growth company <input type="checkbox"/> |
- If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for comply with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of Securities Act.

PROSPECTUS

PROPETRO

ProPetro Holding Corp. 10,116,888 Shares of common stock

The securities to be offered and sold using this prospectus are currently issued and outstanding shares of our common stock. These shares of common stock may be offered and sold by the selling stockholder named in this prospectus or in any supplement to this prospectus from time to time in accordance with the provisions set forth under “Plan of Distribution.”

The selling stockholder may offer and sell the shares of common stock offered by this prospectus from time to time on any exchange on which the shares of common stock are listed on terms to be negotiated with buyers. It may also offer and sell the shares of common stock in private sales or through one or more underwriters, dealers or agents, or through a combination of these methods. The selling stockholder may sell the shares of common stock at prevailing market prices or at prices negotiated with buyers. The selling stockholder will be responsible for any commissions due to brokers, dealers or agents. We will be responsible for all other offering expenses. We will not receive any of the proceeds from the sale by the selling stockholder of the shares of common stock offered by this prospectus.

We are registering these 10,116,888 shares of our common stock for sale by the selling stockholder named below pursuant to the Registration Rights and Lock-Up Agreement, dated November 1, 2022 (the “Registration Rights Agreement”), by and among ProPetro Holding Corp. and New Silvertip Holdco, LLC, a Delaware limited liability company (the “selling stockholder”), which we entered into in connection with our acquisition of certain assets and real property of the selling stockholder. The shares registered hereby are subject to certain lock up restrictions as set forth in the Registration Rights Agreement. See “Description of Capital Stock — Registration Rights Agreement.”

INVESTING IN OUR SECURITIES INVOLVES RISKS. SEE THE “*RISK FACTORS*” ON PAGE 4 OF THIS PROSPECTUS AND ANY SIMILAR SECTION CONTAINED IN THE APPLICABLE PROSPECTUS SUPPLEMENT CONCERNING FACTORS YOU SHOULD CONSIDER BEFORE INVESTING IN OUR SECURITIES.

Our common stock is listed on the New York Stock Exchange under the symbol “PUMP.” On November 3, 2022, the last reported sale price of our common stock on the New York Stock Exchange was \$11.34 per share.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is November 4, 2022.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the U.S. Securities and Exchange Commission, or the SEC, as a “well-known seasoned issuer” as defined in Rule 405 under the Securities Act of 1933, as amended, using a “shelf” registration process. By using a shelf registration statement, the selling stockholder may use this prospectus to offer and sell up to an aggregate of 10,116,888 shares of our common stock from time to time in one or more offerings. This prospectus generally describes ProPetro Holding Corp. and the common stock that the selling stockholder may offer and sell. Each time that the selling stockholder offers and sells securities, the selling stockholder may provide a prospectus supplement to this prospectus, to the extent appropriate, that contains specific information about the securities being offered and sold and the specific terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. The prospectus supplement or free writing prospectus may also add, update or change information contained in this prospectus with respect to that offering. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement or free writing prospectus, you should rely on the prospectus supplement or free writing prospectus, as applicable. Before purchasing any securities, you should carefully read both this prospectus and the applicable prospectus supplement (and any applicable free writing prospectuses), together with the additional information described under the heading “Where You Can Find More Information; Incorporation by Reference.”

You should rely only on the information contained in this prospectus, any prospectus supplement and the documents we have incorporated by reference. Neither we nor the selling stockholder has authorized anyone to provide you with any information or to make any representations other than those contained in this prospectus, any applicable prospectus supplement or any free writing prospectuses prepared by or on behalf of us or to which we have referred you. Neither we nor the selling stockholder takes any responsibility for, nor can provide any assurance as to the reliability of, any other information that others may give you. We and the selling stockholder will not make an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus and the applicable prospectus supplement to this prospectus is accurate only as of the date on its respective cover, that the information appearing in any applicable free writing prospectus is accurate only as of the date of that free writing prospectus, and that any information incorporated by reference is accurate only as of the date of the document incorporated by reference, unless we indicate otherwise. Our business, financial condition, results of operations and prospects may have changed since those dates. This prospectus incorporates by reference, and any prospectus supplement or free writing prospectus may contain and incorporate by reference, market data and industry statistics and forecasts that are based on independent industry publications and other publicly available information. Although we believe these sources are reliable, we do not guarantee the accuracy or completeness of this information and we have not independently verified this information. In addition, the market and industry data and forecasts that may be included or incorporated by reference in this prospectus, any prospectus supplement or any applicable free writing prospectus may involve estimates, assumptions and other risks and uncertainties and are subject to change based on various factors, including those discussed under the heading “Risk Factors” contained in this prospectus, the applicable prospectus supplement and any applicable free writing prospectus, and under similar headings in other documents that are incorporated by reference into this prospectus. Accordingly, investors should not place undue reliance on this information.

When we refer to “ProPetro Holding Corp.,” “we,” “our,” “us” and the “Company” in this prospectus, we mean ProPetro Holding Corp. and its consolidated subsidiary, unless otherwise specified. When we refer to “you,” we mean the potential holders of the applicable series of securities.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

The information in this prospectus and the documents incorporated by reference herein contains forward-looking statements. Statements that are predictive in nature, that depend upon or refer to future events or conditions or that include the words “may,” “could,” “plan,” “project,” “budget,” “predict,” “pursue,” “target,” “seek,” “objective,” “believe,” “expect,” “anticipate,” “intend,” “estimate,” and other expressions that are predictions of, or indicate, future events and trends and that do not relate to historical matters identify forward-looking statements. Our forward-looking statements include, among other matters, statements about our business strategy, industry, future profitability, expected capital expenditures and the impact of such expenditures on our performance and capital programs.

A forward-looking statement may include a statement of the assumptions or bases underlying the forward-looking statement. We believe that we have chosen these assumptions or bases in good faith and that they are reasonable. You are cautioned not to place undue reliance on any forward-looking statements. You should also understand that it is not possible to predict or identify all such factors and should not consider the following list to be a complete statement of all potential risks and uncertainties. Factors that could cause our actual results to differ materially from the results contemplated by such forward-looking statements include:

- the severity and duration of any world health events and armed conflict, including the coronavirus (“COVID-19”) pandemic and the Russian-Ukraine war and associated repercussions to supply and demand for oil and gas and the economy generally;
- the actions taken by the members of the Organization of the Petroleum Exporting Countries (“OPEC”) and Russia (together with OPEC and other allied producing countries, “OPEC+”) with respect to oil production levels and announcements of potential changes in such levels, including the ability of the OPEC+ countries to agree on and comply with supply limitations;
- actions taken by the Biden Administration, such as executive orders or new regulations, that may negatively impact the future production of oil and natural gas in the United States and may adversely affect our future operations;
- the level of production and resulting market prices for crude oil, natural gas and other hydrocarbons;
- changes in general economic and geopolitical conditions, including increasing interest rates, the rate of inflation and potential economic recession;
- the effects of existing and future laws and governmental regulations (or the interpretation thereof) on us and our customers;
- cost increases and supply chain constraints related to our services;
- competitive conditions in our industry;
- our ability to attract and retain employees;
- changes in the long-term supply of, and demand for, oil and natural gas;
- actions taken by our customers, suppliers, competitors and third-party operators and the possible loss of customers or work to our competitors;
- technological changes, including lower emissions oilfield services equipment and similar advancements;
- changes in the availability and cost of capital;
- our ability to successfully implement our business plan, including potential mergers and acquisitions;
- large or multiple customer defaults, including defaults resulting from actual or potential insolvencies;
- the effects of consolidation on our customers or competitors;
- the price and availability of debt and equity financing (including increasing interest rates) for the Company and our customers;
- our ability to complete growth projects on time and on budget;

- operational challenges from the COVID-19 pandemic and efforts to mitigate the spread of the virus, including logistical challenges, protecting the health and well-being of our employees, remote work arrangements, performance of contracts and supply chain disruptions;
- changes in our tax status;
- regulatory and related policy actions intended by federal, state and/or local governments to reduce fossil fuel use and associated carbon emissions, or to drive the substitution of renewable forms of energy for oil and gas, may over time reduce demand for oil and gas and therefore the demand for our services;
- new or expanded regulations that materially limit our customers’ access to federal and state lands for oil and gas development, thereby reducing demand for our services in the affected areas;
- growing demand for electric vehicles that result in reduced demand for gasoline and therefore the demand for our services;
- our ability to successfully implement technological developments and enhancements, including our new Tier IV DGB and electric hydraulic fracturing equipment, and other lower-emissions equipment we may acquire or that may be sought by our customers;
- operating hazards, natural disasters, weather-related delays, casualty losses and other matters beyond our control, which risks may be self-insured, or may not be fully covered under our insurance programs;
- acts of terrorism, war or political or civil unrest in the United States or elsewhere; and
- the effects of current and future litigation.

You should not place undue reliance on our forward-looking statements. Although forward-looking statements reflect our good faith beliefs at the time they are made, forward-looking statements involve known and unknown risks, uncertainties and other factors, including the factors described under “Item 1A. Risk Factors” of our Annual Report on Form 10-K for the year ended December 31, 2021 and in our subsequent filings with the SEC, which may cause our actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. Neither we nor the selling stockholder undertakes any obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changed circumstances or otherwise, unless required by law.

RISK FACTORS

Investment in any securities offered pursuant to this prospectus and any applicable prospectus supplement involves risks. You should carefully consider the risk factors incorporated by reference to our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K we file after the date of this prospectus, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Exchange Act, and the risk factors and other information contained in any applicable prospectus supplement and any applicable free writing prospectus before acquiring any of such securities. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities. See “Where You Can Find More Information; Incorporation by Reference.”

WHERE YOU CAN FIND MORE INFORMATION; INCORPORATION BY REFERENCE**Available Information**

We file reports, proxy statements and other information with the SEC. The SEC maintains a website that contains reports, proxy and information statements and other information about issuers, such as us, who file electronically with the SEC. The address of that website is www.sec.gov.

Our website address is www.propetroservices.com. The information on our website, however, is not, and should not be deemed to be, a part of this prospectus.

This prospectus and any prospectus supplement are part of a registration statement that we filed with the SEC and do not contain all of the information in the registration statement. The full registration statement may be obtained from the SEC or us, as provided below. Other documents establishing the terms of the offered securities are or may be filed as exhibits to the registration statement or documents incorporated by reference in the registration statement. Statements in this prospectus or any prospectus supplement about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should refer to the actual documents for a more complete description of the relevant matters. You may inspect a copy of the registration statement through the SEC's website, as provided above.

Incorporation by Reference

The SEC's rules allow us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement.

This prospectus and any accompanying prospectus supplement incorporate by reference the documents set forth below that have previously been filed with the SEC (except for information that is furnished rather than filed):

- [Our Annual Report on Form 10-K for the year ended December 31, 2021, filed with the SEC on February 25, 2022.](#)
- The information specifically incorporated by reference into [our Annual Report on Form 10-K for the year ended December 31, 2021](#) from [our Definitive Proxy Statement on Schedule 14A filed with the SEC on March 7, 2022.](#)
- Our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2022, June 30, 2022 and September 30, 2022, filed with the SEC on [May 5, 2022](#), [August 4, 2022](#) and [November 3, 2022](#), respectively.
- Our Current Reports on Form 8-K filed with the SEC on [February 18, 2022](#), [April 1, 2022](#), [April 4, 2022](#), [April 14, 2022](#), [April 20, 2022](#), [August 23, 2022](#) and [November 2, 2022](#).
- The description of our Common Stock contained in [our Registration Statement on Form 8-A, dated March 16, 2017, filed with the SEC on March 16, 2017](#) and any amendment or report filed with the SEC for the purpose of updating the description, including Exhibit 4.4 of the Company's [Annual Report on Form 10-K for the fiscal year ended December 31, 2021, filed with the SEC on February 25, 2022.](#)

All reports and other documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, which we refer to as the "Exchange Act" in this prospectus, prior to the termination of this offering but excluding any information furnished to (or deemed furnished to), rather than filed with, the SEC, will also be incorporated by reference into this prospectus and deemed to be part of this prospectus from the date of the filing of such reports and documents.

You may request a free copy of any of the documents incorporated by reference in this prospectus by writing or telephoning us at the following address:

ProPetro Holding Corp.
1706 S. Midkiff, Midland, Texas 79701
(432) 688-0012

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this prospectus or any accompanying prospectus supplement.

THE COMPANY

We are a Delaware corporation whose common stock is listed and traded on the New York Stock Exchange. We are a Midland, Texas-based oilfield services company providing hydraulic fracturing and other complementary services to leading upstream oil and gas companies engaged in the exploration and production (“E&P”) of North American oil and natural gas resources. Our operations are primarily focused in the Permian Basin, where we have cultivated longstanding customer relationships with some of the region’s most active and well-capitalized E&P companies. The Permian Basin is widely regarded as one of the most prolific oil-producing areas in the United States, and we believe we are one of the largest providers of hydraulic fracturing services in the region by hydraulic horsepower.

Our principal executive offices are located at 1706 S. Midkiff, Midland, Texas 79701, and our telephone number is (432) 688-0012.

USE OF PROCEEDS

We will not receive any proceeds from the sale of the common stock by the selling stockholder offered under this prospectus. Any proceeds from the sale of common stock under this prospectus will be received by the selling stockholder.

SELLING STOCKHOLDER

The selling stockholder named below may offer and sell from time to time in the future up to an aggregate of 10,116,888 shares of our common stock, par value \$0.001 per share. The term “selling stockholder” includes the stockholder listed in the table below and its transferees, pledgees, donees, assignees or other successors.

We are registering these 10,116,888 shares of our common stock for sale by the selling stockholder named below pursuant to the Registration Rights Agreement, all of which shares were issued to the selling stockholder in connection with our acquisition of certain assets and real property of the selling stockholder on November 1, 2022.

Pursuant to the Registration Rights Agreement, we will pay all expenses relating to the offering of these shares, except that the selling stockholder will pay any underwriting discounts or commissions. We will indemnify the selling stockholder against liabilities, including liabilities under the Securities Act. We may be indemnified by the selling stockholder against civil liabilities, including liabilities under the Securities Act, which may arise from any written information furnished to us by the selling stockholder specifically for use in this prospectus. See “Description of Capital Stock — Registration Rights Agreement.”

The following table sets forth information as of November 1, 2022 regarding the beneficial ownership of shares of our common stock held by the selling stockholder and the number of shares of our common stock that may from time to time be offered or sold pursuant to this prospectus. We have prepared the following table based on information given to us by, or on behalf of, the selling stockholder on or before the date hereof with respect to the beneficial ownership of the shares of our common stock held by the selling stockholder as of November 1, 2022. We have not independently verified this information.

Information concerning the selling stockholder may change from time to time and any changed information will be set forth in supplements to this prospectus, if and when necessary. The selling stockholder may offer all, some or none of its shares of common stock. We cannot advise you as to whether the selling stockholder will in fact sell any or all of such shares of common stock. In addition, the selling stockholder listed in the table below may have sold, transferred or otherwise disposed of, or may sell, transfer or otherwise dispose of, at any time and from time to time, shares of our common stock in transactions exempt from the registration requirements of the Securities Act after the date on which they provided the information set forth in the table below.

As of November 1, 2022, we had 114,554,085 shares of common stock outstanding. The information regarding shares beneficially owned after the offering assumes the sale of all shares offered by the selling stockholder and that the selling stockholder does not acquire any additional shares. Beneficial ownership is determined in accordance with the rules and regulations of the SEC.

Name of Selling Stockholder	Shares of Common Stock Owned Prior to this Offering	Number of Shares of Common Stock Being Sold (Assuming All Shares Registered Hereunder Are Sold)	Shares of Common Stock Owned After this Offering	Percentage of Common Stock Owned	
				Before Offering	After Offering (Assuming All Shares Registered Hereunder Are Sold)
New Silvertip Holdco, LLC ⁽¹⁾	10,116,888	10,116,888	—	8.8%	—%
Total	10,116,888	10,116,888	—	8.8%	—%

* Less than 1%.

- (1) Represents securities held directly by New Silvertip Holdco, LLC (“Silvertip Holdco”), which is a wholly owned subsidiary of Silvertip Completion Services LLC (“Silvertip Completion Services”). Lime Rock Partners VIII, L.P. (“LRP VIII”) is the general partner of LR-Permian Wireline Holdings, L.P., which owns a majority of the equity interests of Silvertip Completion Services and has the ability to control voting and investment decisions by Silvertip Completion Services. LRP GP VIII, Inc. (“GP Inc. VIII”) is the general partner of Lime Rock Partners GP VIII, L.P. (“GP LRP VIII”), which is the

general partner of LRP VIII. GP Inc. VIII is managed by its board of directors, consisting of John Reynolds, Jonathan Farber and J. McLane. As a result of these relationships, each of the foregoing entities and individuals may be deemed to share beneficial ownership of the securities held directly by Silvertip Holdco, however, each of Messrs. Reynolds, Farber and McLane disclaim any such beneficial ownership. The mailing address for the foregoing entities and individuals is 1111 Bagby Street, Suite 4600, Houston, TX 77002

DESCRIPTION OF CAPITAL STOCK

We are a Delaware corporation. The following description of our capital stock, amended and certificate of incorporation, amended and restated bylaws and investor rights agreement does not purport to be complete and is qualified in its entirety by reference to the provisions of applicable law and to our amended and restated certificate of incorporation, amended and restated bylaws and investor rights agreement, which have been publicly filed with the SEC. See “Where You Can Find More Information; Incorporation by Reference.”

Our authorized capital stock consists of:

- 200,000,000 shares of common stock, \$0.001 par value; and
- 30,000,000 shares of preferred stock; \$0.001 par value.

Common Stock

Except as provided by law or in a preferred stock designation, holders of common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the shareholder, have the exclusive right to vote for the election of directors and do not have cumulative voting rights. Except as otherwise required by law, holders of common stock are not entitled to vote on any amendment to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) that relates solely to the terms of any outstanding series of preferred stock if the holders of such affected series are entitled, either separately or together with the holders of one or more other such series, to vote thereon pursuant to the amended and restated certificate of incorporation (including any certificate of designations relating to any series of preferred stock) or pursuant to the Delaware General Corporation Law (the “DGCL”). Subject to prior rights and preferences that may be applicable to any outstanding shares or series of preferred stock, holders of common stock are entitled to receive ratably in proportion to the shares of common stock held by them such dividends (payable in cash, stock or otherwise), if any, as may be declared from time to time by our board of directors out of funds legally available for dividend payments. All outstanding shares of common stock are fully paid and non-assessable. The holders of common stock have no preferences or rights of conversion, exchange, preemption or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. In the event of any voluntary or involuntary liquidation, dissolution or winding up of our affairs, holders of common stock will be entitled to share ratably in our assets in proportion to the shares of common stock held by them that are remaining after payment or provision for payment of all of our debts and obligations and after distribution in full of preferential amounts to be distributed to holders of outstanding shares of preferred stock, if any.

Preferred Stock

Our amended and restated certificate of incorporation authorizes our board of directors, subject to any limitations prescribed by law and in our stockholders agreement, without further stockholder approval, to establish and to issue from time to time one or more classes or series of preferred stock, par value \$0.001 per share, covering up to an aggregate of 30,000,000 shares of preferred stock. Each class or series of preferred stock will cover the number of shares and will have the powers, preferences, rights, qualifications, limitations and restrictions determined by the board of directors, which may include, among others, dividend rights, liquidation preferences, voting rights, conversion rights, preemptive rights and redemption rights. Except as provided by law or in a preferred stock designation, the holders of preferred stock will not be entitled to vote at or receive notice of any meeting of stockholders.

Investor Rights Agreement

On December 31, 2018, we entered into the investor rights agreement with Pioneer Pumping Services, LLC (“Pioneer”), an affiliate of Pioneer Natural Resources Company. Pursuant to the investor rights agreement, Pioneer has the right to designate a non-independent director to the board of directors for so long as Pioneer owns 5% or more of our outstanding common stock. The foregoing description of the Investor Rights Agreement is not complete and is qualified in its entirety to the full text of the Investor Rights Agreement, which is filed as Exhibit 4.2 to the registration statement of which this prospectus forms a part and incorporated herein by reference.

Registration Rights Agreement

On November 1, 2022, we and the selling stockholder entered into the Registration Rights Agreement, pursuant to which we are required to cause a shelf registration statement to be filed registering the shares of our common stock that the selling stockholder received as consideration in connection with our acquisition of certain assets from the selling stockholder (the “Stock Consideration”) within 3 business days of the closing date of such acquisition. The selling stockholder also has the right to demand, up to three times, that we undertake an underwritten offering of shares comprising the Stock Consideration so long as the minimum market price of the shares to be included in the offering is \$30 million on the trading day immediately preceding such demand request. In addition, the selling stockholder has certain “piggyback” rights when we undertake an underwritten offering, subject to customary cutbacks. Pursuant to the Registration Rights Agreement, approximately 90% of the Stock Consideration is subject to lockup restrictions ranging from six to 18 months following the closing of the acquisition. The foregoing description of the Registration Rights Agreement is not complete and is qualified in its entirety to the full text of the Registration Rights Agreement, which is filed as Exhibit 4.3 to the registration statement of which this prospectus forms a part and incorporated herein by reference.

Anti-Takeover Effects of Delaware Law

Section 203 of the DGCL prohibits a Delaware corporation, including those whose securities are listed for trading on the New York Stock Exchange (the “NYSE”), from engaging in any business combination (as defined in Section 203) with any interested stockholder (as defined in Section 203) for a period of three years following the date that the stockholder became an interested stockholder, unless:

- the business combination or the transaction which resulted in the shareholder becoming an interested shareholder is approved by the board of directors before the date the interested shareholder attained that status;
- upon consummation of the transaction that resulted in the shareholder becoming an interested shareholder, the interested shareholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or
- on or after such time the business combination is approved by the board of directors and authorized at a meeting of shareholders by at least two thirds of the outstanding voting stock that is not owned by the interested shareholder.

A corporation may elect not to be subject to Section 203 of the DGCL. We have elected to not be subject to the provisions of Section 203 of the DGCL.

Anti-Takeover Effects of Provisions of Our Amended and Restated Certificate of Incorporation and Our Amended and Restated Bylaws

Some provisions of the DGCL, our amended and restated certificate of incorporation and our amended and restated bylaws could make the following transactions more difficult: acquisitions of us by means of a tender offer, a proxy contest or otherwise or removal of our directors. These provisions may also have the effect of preventing changes in our management. It is possible that these provisions could make it more difficult to accomplish or could deter transactions that stockholders may otherwise consider to be in their best interest or in our best interests, including transactions that might result in a premium over the market price for our shares.

Among other things, our amended and restated certificate of incorporation and amended and restated bylaws:

- establish advance notice procedures with regard to stockholder proposals relating to the nomination of candidates for election as directors or new business to be brought before meetings of our stockholders. These procedures provide that notice of stockholder proposals must be timely given in writing to our corporate secretary prior to the meeting at which the action is to be taken. Generally, to be timely, notice must be received at our principal executive offices not less than 90 days nor more than 120 days prior to the first anniversary date of the annual meeting for the preceding year. Our amended and restated bylaws specify the requirements as to form and content of all stockholders’

notices. These requirements may preclude stockholders from bringing matters before the stockholders at an annual or special meeting;

- provide our board of directors the ability to authorize undesignated preferred stock. This ability makes it possible for the Company's board of directors to issue, without stockholder approval, preferred stock with voting or other rights or preferences that could impede the success of any attempt to change control of us. These and other provisions may have the effect of deferring hostile takeovers or delaying changes in control or management;
- provide that the authorized number of directors may be changed only by resolution of the board of directors;
- provide that all vacancies, including newly created directorships, may, except as otherwise required by law or, if applicable, the rights of holders of a series of preferred stock, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;
- provide that any action required or permitted to be taken by the stockholders must be effected at a duly called annual or special meeting of stockholders and may not be effected by any consent in writing in lieu of a meeting of such stockholders, subject to the rights of the holders of any series of preferred stock with respect to such series;
- provide that special meetings of our stockholders may only be called by our board of directors pursuant to a resolution approved by the board of directors;
- provide that the affirmative vote of the holders of at least 66⅔% of the voting power of all then outstanding common stock entitled to vote generally in the election of directors shall be required to remove any or all of the directors from office; and
- provide that our amended and restated bylaws can be amended by the board of directors.

These provisions are expected to discourage coercive takeover practices and inadequate takeover bids. These provisions are also designed to encourage persons seeking to acquire control of us to first negotiate with us. We believe that the benefits of increased protection and our potential ability to negotiate with the proponent of an unfriendly or unsolicited proposal to acquire or restructure us outweigh the disadvantages of discouraging these proposals because, among other things, negotiation of these proposals could result in an improvement of their terms.

Forum Selection

Our amended and restated certificate of incorporation provides that unless the Company consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware will, to the fullest extent permitted by applicable law, be the sole and exclusive forum for:

- any derivative action or proceeding brought on our behalf;
- any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers, employees or stockholders to us or our stockholders;
- any action asserting a claim against us arising pursuant to any provision of the DGCL, our amended and restated certificate of incorporation or amended and restated bylaws; or
- any action asserting a claim against us that is governed by the internal affairs doctrine,

in each such case subject to such Court of Chancery having personal jurisdiction over the indispensable parties named as defendants therein.

Our amended and restated certificate of incorporation also provides that any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock will be deemed to have notice of, and to have consented to, this forum selection provision. Although we believe these provisions benefit us by providing increased consistency in the application of Delaware law for the specified types of actions and proceedings, the provisions may have the effect of discouraging lawsuits against us, our directors, officers, employees and agents. The enforceability of similar exclusive forum provisions in other companies' certificates of incorporation has been challenged in legal proceedings, and it is possible that, in connection with one or more

actions or proceedings described above, a court could rule that this provision in our amended and restated certificate of incorporation is inapplicable or unenforceable.

The choice of forum provisions summarized above are not intended to, and would not, apply to suits brought to enforce any liability or duty created by the Securities Act of 1933, as amended (the “Securities Act”) or the Exchange Act or other claim for which the federal courts have exclusive jurisdiction. To the extent that any such claims may be based upon federal law claims, Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Exchange Act or the rules and regulations thereunder. Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder. Stockholders may be subject to increased costs to bring these claims, and the choice of forum provisions could have the effect of discouraging claims or limiting investors’ ability to bring claims in a judicial forum that they find favorable.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, LLC.

Listing

We list our common stock on the NYSE under the symbol “PUMP.”

PLAN OF DISTRIBUTION

The shares of common stock are being registered to permit the selling stockholder (which as used herein means the entity listed in the table included in "Selling Stockholder" and the pledgees, donees, transferees, assignees, successors and others who later come to hold any of such shares as a result of a transfer not involving a public sale) to offer and sell such shares from time to time after the date of this prospectus. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices. We will not receive any of the proceeds from the offering by the selling stockholder of the shares of common stock offered under this prospectus. We will bear the fees and expenses incurred by us in connection with our obligation to register the shares of common stock pursuant to the Registration Rights Agreement. If the shares are sold through underwriters or broker-dealers, we will not be responsible for underwriting discounts or commissions or agents' commissions.

The selling stockholder may use any one or more of the following methods when disposing of the shares of common stock pursuant to this prospectus or interests therein:

- on the NYSE or any national securities exchange or quotation service on which the common stock may be listed or quoted at the time of sale;
- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares of common stock as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- in underwritten transactions;
- distributions to members, general partners and limited partners;
- short sales effected after the date the registration statement of which this prospectus is a part becomes effective;
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholder to sell a specified number of such shares of common stock at a stipulated price per security; and
- a combination of any such methods of sale or by any other legally available means.

In addition, any shares of common stock that qualify for sale pursuant to Rule 144 under the Securities Act may be sold under Rule 144 rather than pursuant to this prospectus.

The selling stockholder may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by it and, if the selling stockholder defaults in the performance of its secured obligations, the pledgees or secured parties may offer and sell the shares, from time to time, under this prospectus, or under an amendment or supplement to this prospectus amending the list of the selling stockholder to include the pledgee, transferee or other successors in interest as the selling stockholder under this prospectus. In connection with the sale of our common stock or interests therein, the selling stockholder may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of our common stock in the course of hedging the positions they assume. The selling stockholder may also sell our common stock short and deliver these securities to close out their short positions, or loan or pledge our common stock to broker-dealers that in turn may sell these securities. The selling stockholder may also enter into option or other transactions with broker-dealers or other financial institutions or one or more derivative securities that require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction). The

selling stockholder also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling stockholder for purposes of this prospectus. The number of shares of our common stock beneficially owned by the selling stockholder will decrease as and when it transfers its securities or defaults in performing obligations secured by such shares. The plan of distribution for the shares of our common stock offered and sold under this prospectus will otherwise remain unchanged, except that the transferees, distributees, pledgees, affiliates, other secured parties or other successors in interest will be selling stockholders for purposes of this prospectus.

The aggregate proceeds to the selling stockholder from the sale of the shares of common stock will be the purchase price of the common stock less discounts and commissions, if any.

In offering the common stock covered by this prospectus, the selling stockholder and any broker-dealers who execute sales for the selling stockholder may be deemed to be “underwriters” within the meaning of Section 2(a)(11) of the Securities Act in connection with such sales. Any profits realized by the selling stockholder and the compensation of any broker-dealer may be deemed to be underwriting discounts and commissions. If the selling stockholder is an “underwriter” within the meaning of Section 2(a)(11) of the Securities Act, the selling stockholder will be subject to the prospectus delivery requirements of the Securities Act and may be subject to certain statutory and regulatory liabilities, including liabilities imposed pursuant to Sections 11, 12 and 17 of the Securities Act and Rule 10b-5 under the Exchange Act.

To the extent required, the shares of our common stock to be sold, the name of the selling stockholder, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

Under the securities laws of some states, if applicable, the shares of common stock registered hereby may be sold in those states only through registered or licensed brokers or dealers. In addition, in some states such shares of common stock may not be sold unless they have been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

The selling stockholder is subject to the applicable provisions of the Exchange Act, and the rules and regulations under the Exchange Act, including Regulation M. This regulation may limit the timing of purchases and sales of any of the shares of common stock offered in this prospectus by the selling stockholder. The anti-manipulation rules under the Exchange Act may apply to sales of securities in the market and to the activities of the selling stockholder and its affiliates. Furthermore, Regulation M may restrict the ability of any person engaged in the distribution of the shares to engage in market-making activities for the particular securities being distributed for a period of up to five business days before the distribution. The restrictions may affect the marketability of our common stock and the ability of any person or entity to engage in market-making activities for the common stock.

We cannot assure you that the selling stockholder will sell all or any portion of the common stock registered pursuant to this registration statement.

The selling stockholder may have agreements with underwriters, dealers and agents to indemnify them against certain civil liabilities, including liabilities under the Securities Act, and to reimburse them for certain expenses.

LEGAL MATTERS

Vinson & Elkins L.L.P. will pass upon certain legal matters relating to the issuance and sale of the securities offered hereby on behalf of ProPetro Holding Corp. Additional legal matters may be passed upon for us, the selling stockholder or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The financial statements of ProPetro Holding Corp. and its subsidiary incorporated by reference in this Prospectus, and the effectiveness of ProPetro Holding Corp. internal control over financial reporting have been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their reports. Such financial statements are incorporated by reference in reliance upon the reports of such firm, given their authority as experts in accounting and auditing.

PROPPETRO

Prospectus

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following is an estimate of the expenses (all of which are to be paid by the registrant) that we may incur in connection with the securities being registered hereby.

SEC registration fee	\$12,364
FINRA filing fee	\$ (1)
NYSE supplemental listing fee	\$ (1)
Printing and engraving expenses	\$ (1)
Fees and expenses of legal counsel	\$ (1)
Accounting and consulting fees and expenses	\$ (1)
Transfer agent and registrar fees	\$ (1)
Miscellaneous	\$ (1)
Total	\$ (1)

(1) These fees are calculated based on the securities offered and the number of issuances and accordingly cannot be estimated at this time.

Item 15. Indemnification of Directors and Officers

We are a Delaware corporation. Our amended and restated certificate of incorporation provides that a director will not be liable to the corporation or its stockholders for monetary damages to the fullest extent permitted by the Delaware General Corporation Law (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 corporation, in addition to the limitation on personal liability provided for in our amended and restated certificate of incorporation, will be limited to the fullest extent permitted by the amended DGCL. Our amended and restated bylaws provide that the corporation 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 amended and restated certificate of incorporation also contains indemnification rights for our directors and our officers. Specifically, our amended and restated 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.

Any underwriting agreement or distribution agreement that the registrant enters into with any underwriters or agents involved in the offering or sale of any securities registered hereby may require such underwriters or dealers to indemnify the registrant, some or all of its directors and officers and its controlling persons, if any, for specified liabilities, which may include liabilities under the Securities Act of 1933, as amended.

Item 16. Exhibits

Exhibit Number	Description
1.1*	Form of Underwriting Agreement.
3.1	Amended and Restated Certificate of Incorporation of ProPetro Holding Corp. (incorporated by reference herein to Exhibit 3.1 to ProPetro Holding Corp.'s Current Report on Form 8-K, dated June 9, 2019).
3.2	Amended and Restated Bylaws of ProPetro Holding Corp. (incorporated by reference herein to Exhibit 3.2 to the ProPetro Holding Corp.'s Current Report on Form 8-K, dated June 9, 2019).
3.3	Certificate of Designations of Series B Junior Participating Preferred Stock of ProPetro Holding Corp. (incorporated by reference herein to Exhibit 3.1 to ProPetro Holding Corp.'s Current Report on Form 8-K, dated April 14, 2020).
4.1	Specimen Stock Certificate (incorporated by reference herein to Exhibit 4.1 to ProPetro Holding Corp.'s Registration Statement on Form S-1, dated February 23, 2017 (Registration No. 333-215940).
4.2	Investor Rights Agreement, dated as of December 31, 2018, by and between Pioneer Natural Resources Pumping Services LLC and ProPetro Holding Corp. (incorporated by reference herein to Exhibit 4.1 to ProPetro Holding Corp.'s Current Report on Form 8-K dated December 31, 2018).
4.3	Registration Rights Agreement, dated as of November 1, 2022, by and between ProPetro Holding Corp. and New Silvertip Holdco, LLC (incorporated by reference herein to Exhibit 4.1 to ProPetro Holding Corp.'s Current Report on Form 8-K dated November 2, 2022).
5.1	Opinion of Vinson & Elkins L.L.P.
23.1	Consent of Vinson & Elkins L.L.P. (included in Exhibit 5.1).
23.2	Consent of Deloitte & Touche LLP, independent registered public accounting firm.
24.1	Powers of Attorney (incorporated by reference to the signature page hereto).
107	Filing fee table

* To be filed by amendment or incorporated by reference in connection with the offering of the securities.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the 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 the registration statement; and

- (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii), and (a)(1)(iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is a part of the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, 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.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

- (iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (iv) Any other communications that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement 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.
- (h) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange 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 registrant of expenses incurred or paid by a director, officer or controlling person of the registrant 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 registrant 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.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Midland, Texas, on the 4th day of November 2022.

ProPetro Holding Corp.By: /s/ Samuel D. Sledge

Name: Samuel D. Sledge

Title: Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature appears below constitutes and appoints Samuel D. Sledge, Newton W. Wilson III and John J. Mitchell, and each of them, with full power to act without the other, as attorneys in fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to file and sign any and all amendments (including post-effective amendments) to this registration statement, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney in fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys in fact and agents or either of them or their or his substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed below by the following persons on behalf of the registrant in the capacities indicated and on November 4, 2022.

SIGNATURE	TITLE
<u>/s/ Samuel D. Sledge</u> Samuel D. Sledge	Chief Executive Officer and Director (Principal Executive Officer)
<u>/s/ David S. Schorlemer</u> David S. Schorlemer	Chief Financial Officer (Principal Financial Officer)
<u>/s/ Elo Omavuezi</u> Elo Omavuezi	Chief Accounting Officer (Principal Accounting Officer)
<u>/s/ Phillip A. Gobe</u> Phillip A. Gobe	Chairman of the Board
<u>/s/ Spencer D. Armour III</u> Spencer D. Armour III	Director
<u>/s/ Mark S. Berg</u> Mark S. Berg	Director
<u>/s/ Anthony J. Best</u> Anthony J. Best	Director
<u>/s/ G. Larry Lawrence</u> G. Larry Lawrence	Director

SIGNATURE	TITLE
<hr/> <i>/s/ Michele Vion</i> Michele Vion	Director
<hr/> <i>/s/ Alan E. Douglas</i> Alan E. Douglas	Director
<hr/> <i>/s/ Jack B. Moore</i> Jack B. Moore	Director

November 4, 2022

ProPetro Holding Corp.
1706 S. Midkiff
Midland, Texas 79701

Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel for ProPetro Holding Corp., a Delaware corporation (the "Company"), with respect to the preparation of the Registration Statement on Form S-3 (the "Registration Statement") filed on or about the date hereof with the Securities and Exchange Commission (the "Commission") in connection with the registration by the Company under the Securities Act of 1933, as amended (the "Securities Act"), of the offer and sale by the selling stockholder named in the Registration Statement (the "Selling Stockholder"), of up to 10,116,888 shares of shares of common stock, par value \$0.001 per share, of the Company (the "Resale Common Stock").

We have also participated in the preparation of a prospectus relating to the Resale Common Stock (the "Prospectus") which is contained in the Registration Statement to which this opinion is an exhibit.

In connection with the opinions expressed herein, we have examined, among other things, (i) the Amended and Restated Certificate of Incorporation and the Amended and Restated Bylaws of the Company, (ii) the Registration Statement, (iii) the Prospectus, and (iv) the records of corporate proceedings that have occurred prior to the date hereof with respect to the Registration Statement. We have also reviewed such questions of law as we have deemed necessary or appropriate. As to matters of fact relevant to the opinions expressed herein, and as to factual matters arising in connection with our examination of corporate documents, records and other documents and writings, we relied upon certificates and other communications of corporate officers of the Company, without further investigation as to the facts set forth therein.

In connection with rendering the opinions set forth below, we have assumed that (i) all information contained in all documents reviewed by us is true and correct; (ii) all signatures on all documents examined by us are genuine; (iii) all documents submitted to us as originals are authentic and all documents submitted to us as copies conform to the originals of those documents; (iv) the Registration Statement and any subsequent amendments (including additional post-effective amendments), will be effective and comply with all applicable laws; and (v) the Resale Common Stock will be sold in the manner set forth in the Registration Statement and the Prospectus.

Based on the foregoing, and subject to the assumptions, qualifications, limitations, and exceptions set forth herein, we are of the opinion that the shares of Resale Common Stock proposed to be sold by the Selling Stockholder have been duly authorized and validly issued and are fully paid and nonassessable.

Vinson & Elkins LLP Attorneys at Law
Austin Dallas Dubai Houston London Los Angeles New York
Richmond Riyadh San Francisco Tokyo Washington

845 Texas Avenue, Suite 4700
Houston, TX 77002
Tel +1.713.758.2222 Fax +1.713.758.2346 vclaw.com



November 4, 2022 Page 2

We express no opinions concerning the enforceability of indemnification provisions to the extent they purport to relate to liabilities resulting from or based upon negligence or any violation of federal or state securities or blue sky laws.

The foregoing opinions are limited to the laws of the State of Texas and the Delaware General Corporation Law (including the applicable provisions of the Delaware Constitution and the reported judicial decisions interpreting these laws) and the federal laws of the United States of America, and we are expressing no opinion as to the effect of the laws of any other jurisdiction, domestic or foreign.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and to the use of our name in the Prospectus forming a part of the Registration Statement under the caption "Legal Matters." In giving this consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act and the rules and regulations thereunder.

Very truly yours,

/s/ Vinson & Elkins L.L.P.

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-3 of our reports dated February 25, 2022, relating to the financial statements of ProPetro Holding Corp. and Subsidiary, and the effectiveness of ProPetro Holding Corp.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of ProPetro Holding Corp. for the year ended December 31, 2021. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/S/ DELOITTE & TOUCHE LLP

Houston, Texas

November 4, 2022

Calculation of Filing Fee Tables

Form S-3
(Form Type)ProPetro Holding Corp.
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered and Carry Forward Securities

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee	Carry Forward Form Type	Carry Forward File Number	Carry Forward Initial effective date	Filing Fee Previously Paid In Connection with Unsold Securities to be Carried Forward
Newly Registered Securities												
Fees to Be Paid	Equity	Common Stock	Rule 416(a) and Rule 457(c)	10,116,888 (1)	\$11.09(2)	\$112,196,288 (2)	0.00011020	\$12,364.03 (2)				
Fees Previously Paid	—	—	—	—	—	—	—	—				
Carry Forward Securities												
Carry Forward Securities	—	—	—	—		—			—	—	—	—
Total Offering Amounts						\$112,196,288		\$12,364.03				
Total Fees Previously Paid								—				
Total Fee Offsets								—				
Net Fee Due								\$12,364.03				

(1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), the number of shares of common stock, par value \$0.01 per share ("Class A common stock"), in ProPetro Holding Corp. being registered on behalf of the selling stockholder shall be adjusted automatically to include any additional shares of common stock that may become issuable as a result of any share distribution, split, combination or similar transaction.

(2) Pursuant to Rule 457(c) of the Securities Act, the registration fee is calculated on the basis of the average of the high and low sale prices of the common stock on November 2, 2022, as reported on the New York Stock Exchange.