

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

**AMENDMENT NO. 1
FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

HELIX ENERGY SOLUTIONS GROUP, INC.
(Exact name of registrant as specified in its charter)

Minnesota
(State or other jurisdiction of
incorporation or organization)

95-3409686
(I.R.S. Employer
Identification No.)

**3505 West Sam Houston Parkway North
Suite 400
Houston, TX 77043**
(Address of principal executive offices and zip code)
(281) 618-0400
(Registrant's telephone number, including area code)

Alisa Johnson
3505 West Sam Houston Parkway North, Suite 400
Houston, TX 77043
(281) 618-0400
(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:
David F. Taylor
Michelle Adams Earley
Locke Lord LLP
600 Travis Street, Suite 2800
Houston, Texas 77002
(713) 226-1200

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 upon 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, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company	<input type="checkbox"/>

The information in this prospectus is not complete and may be changed. These securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion, dated April 7, 2016.

PROSPECTUS



HELIX ENERGY SOLUTIONS GROUP, INC.

Common Stock
Preferred Stock
Senior Debt Securities
Subordinated Debt Securities
Warrants
Units

We may offer and sell from time to time in one or more offerings:

- (1) common stock, no par value;
- (2) preferred stock, \$.01 par value, in one or more series, which may be convertible into or exchangeable for debt securities or common stock;
- (3) unsecured debt securities consisting of senior notes, subordinated notes and debentures and/or other unsecured evidences of indebtedness, in one or more series, which may be convertible into or exchangeable for preferred stock or common stock;
- (4) warrants to purchase our debt securities, preferred stock and common stock, which may be convertible into or exchangeable for debt, preferred stock, common stock or other securities; and
- (5) units that include any of these securities.

We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. This prospectus describes the general terms of these securities. The specific terms of any securities and the specific manner in which we will offer them will be included in a supplement to this prospectus relating to that offering. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The applicable prospectus supplement, any related free writing prospectus, as well as any documents incorporated by reference, may also add, update or change the information contained in this prospectus.

You should read carefully this prospectus and any prospectus supplement before you invest in our securities. You also should read the documents we have referred you to in the “Available Information” section of this prospectus for information on us and for our financial statements.

This prospectus may not be used to consummate sales of securities unless accompanied by a prospectus supplement.

Our common stock is listed for trading on the New York Stock Exchange under the ticker symbol “HLX.”

Investing in our securities involves risks. You should carefully consider the [risk factors](#) beginning on page 6 of this prospectus and in the applicable prospectus supplement before you make an investment in our securities.

None of the Securities and Exchange Commission, any state securities commission, or any other regulatory body has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is , 2016

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You should rely only on the information contained in this prospectus, any prospectus supplement and the documents we have incorporated by reference. We have not authorized anyone else to provide you different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus or any prospectus supplement is accurate as of any date other than the date on the front of these documents.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a “shelf” registration process. Under this shelf process, we may sell the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the 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 (and any related free writing prospectus that we may authorize to be provided to you) may also add, update or change information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus. You should read the prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the additional information described under the heading “Available Information” before investing in any of the securities being offered. **THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.**

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by reference to the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the heading “Available Information.” If any contract, agreement or other document is filed or incorporated by reference as an exhibit to the registration statement of which this prospectus is a part, you should read the exhibit for a more complete understanding of the document or matter involved. Do not rely on or assume the accuracy of any representation or warranty in any agreement that we have filed or incorporated by reference as an exhibit to the registration statement of which this prospectus is a part because that representation or warranty may be subject to exceptions and qualifications contained in separate disclosure schedules, may have been included in that agreement for the purpose of allocating risk between the parties to the particular transaction, and may no longer continue to be true as of any subsequent date.

As used in this prospectus, “we,” “us,” “our,” and “Helix” means Helix Energy Solutions Group, Inc. and, where the context requires, includes our operating subsidiaries.

AVAILABLE INFORMATION

We file annual, quarterly and other reports and other information with the SEC. You may read and copy any document we file at the SEC’s public reference room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-732-0330 for information on the public reference room. You can also find our filings on the SEC’s website at <http://www.sec.gov> and on our website at <http://www.HelixESG.com>. Information contained on our website is not part of this prospectus, unless specifically so designated and filed with the SEC. In addition, our reports and other information about us can be inspected at the New York Stock Exchange, 20 Broad Street, New York, New York 10005.

We have filed with the SEC a registration statement on Form S-3 relating to the securities covered by this prospectus. This prospectus is a part of the registration statement and does not contain all the information in the registration statement. You may review a copy of the registration statement at the SEC’s public reference room in Washington, D.C., as well as through the SEC’s website.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to “incorporate by reference” into this prospectus the information we have filed with the SEC, which means that we can disclose important information to you without actually including the specific information in this prospectus by referring you to those documents. The information incorporated by reference is an important part of this prospectus and information that we file later with the SEC will automatically update and supersede this information. Therefore, before you decide to invest in a particular offering under this shelf registration, you should always check for reports we may have filed with the SEC after the date of this prospectus. We incorporate by reference into this prospectus the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14, or 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), until the applicable offering under this prospectus and any prospectus supplement is terminated, in each case other than information furnished to the SEC under Item 2.02 or 7.01 of Form 8-K and which is not deemed filed under the Exchange Act and is not incorporated in this prospectus:

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2015, filed with the SEC on February 29, 2016;
- our Current Reports on Form 8-K filed with the SEC on January 25, 2016 and February 11, 2016;
- our definitive Proxy Statement for our Annual Meeting of Shareholders to be held on May 12, 2016 filed with the SEC on March 28, 2016; and
- the description of our common stock, no par value, contained in our Registration Statement on Form 8-A, filed with the SEC on June 30, 2006, including any amendment or report filed for the purpose of updating such description.

We will provide without charge to each person, including any beneficial owner to whom this prospectus is delivered, upon written or oral request, a copy of any document incorporated by reference in this prospectus, other than exhibits to any such document not specifically described above. Requests for such documents should be directed to:

Investor Relations
Helix Energy Solutions Group, Inc.
3505 West Sam Houston Parkway North
Suite 400
Houston, TX 77043
(281) 618-0400

INFORMATION REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated in this prospectus by reference include forward-looking statements that contain forward-looking information regarding Helix Energy Solutions Group, Inc. and represent our expectations and beliefs concerning future events. This forward looking information is intended to be covered by the safe harbor for “forward-looking statements” provided by the Private Securities Litigation Reform Act of 1995 as set forth in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Exchange Act. All statements, included herein or incorporated herein by reference, that are predictive in nature, that depend upon or refer to future events or conditions, or that use terms and phrases such as “achieve,” “anticipate,” “believe,” “estimate,” “expect,” “forecast,” “plan,” “project,” “propose,” “strategy,” “predict,” “envision,” “hope,” “intend,” “will,” “continue,” “may,” “potential,” “should,” “could” and similar terms and phrases are forward-looking statements. Included in forward-looking statements are, among other things:

- statements regarding our business strategy or any other business plans, forecasts or objectives, any or all of which are subject to change;

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- statements relating to the construction, upgrades or acquisition of vessels or equipment and any anticipated costs related thereto, including the construction of our Q7000 vessel and the construction of the Siem Helix I and Siem Helix II chartered vessels to be used in connection with our contracts to provide well intervention services offshore Brazil;
- statements regarding projections of revenues, gross margin, expenses, earnings or losses, working capital, debt and liquidity, and other financial items;
- statements regarding our backlog and long-term contracts;
- statements regarding any financing transactions or arrangements, or ability to enter into such transactions;
- statements regarding anticipated legislative, governmental, regulatory, administrative or other public body actions, requirements, permits or decisions;
- statements regarding our trade receivables and their collectability;
- statements regarding anticipated developments, industry trends, performance or industry ranking;
- statements regarding general economic or political conditions, whether international, national or in the regional and local market areas in which we do business;
- statements regarding our ability to retain key members of our senior management and key employees;
- statements regarding the underlying assumptions related to any projection or forward-looking statement; and
- any other statements that relate to non-historical or future information.

Although we believe that the expectations reflected in our forward-looking statements are reasonable and are based on reasonable assumptions, they do involve risks, uncertainties and other factors that could cause actual results to be materially different from those in the forward-looking statements. These factors include:

- the impact of domestic and global economic conditions and the future impact of such conditions on the oil and gas industry and the demand for our services;
- the impact of oil and gas price fluctuations and the cyclical nature of the oil and gas industry;
- the impact of any potential cancellation, deferral or modification of our work or contracts by our customers;
- unexpected delays in the delivery or chartering of new vessels for our well intervention and robotics fleet, including the Q7000, the Grand Canyon III and the Siem Helix I and Siem Helix II vessels to be used to perform contracted well intervention work offshore Brazil;
- unexpected future capital expenditures, including the amount and nature thereof;
- the effectiveness and timing of completion of our vessel upgrades and major maintenance items;
- the effects of our indebtedness and our ability to reduce capital commitments;
- the results of our continuing efforts to control costs and improve performance;
- the success of our risk management activities;
- the effects of competition;
- the availability (or lack thereof) of capital (including any financing) to fund our business strategy and/or operations;
- the impact of current and future laws and governmental regulations, including tax and accounting developments;

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- the effect of adverse weather conditions and/or other risks associated with marine operations;
- the effectiveness of our current and future hedging activities;
- the potential impact of a loss of one or more key employees; and
- the impact of general, market, industry or business conditions.

You should not put undue reliance on any forward-looking statements. When considering forward-looking statements, please review the risk factors described under “Risk Factors” in Item 1A of our Annual Reports on Form 10-K, and any updates to those risk factors included in our Quarterly Reports on Form 10-Q. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by these risk factors. Forward-looking statements are only as of the date they are made and, other than as required under the securities laws, we assume no obligation to update or revise these forward-looking statements or provide reasons why actual results may differ.

HELIX ENERGY SOLUTIONS GROUP, INC.

Helix was originally incorporated in California in 1979 and later reincorporated in the state of Minnesota in 1983. We are an international offshore energy services company that provides specialty services to the offshore energy industry, with a focus on well intervention and robotics operations. We seek to provide services and methodologies that we believe are critical to developing offshore reservoirs and maximizing production economics. We provide services primarily in deepwater in the U.S. Gulf of Mexico, North Sea, Asia Pacific and West Africa regions, and are expanding our operations offshore Brazil. Our “life of field” services are segregated into three reportable business segments: Well Intervention, Robotics and Production Facilities.

Our focus is on growing our well intervention and robotics businesses. We believe that focusing on these services will deliver favorable long-term financial returns. From time to time, we make strategic investments that expand our service capabilities or add capacity to existing services in our key operating regions.

Our common stock is traded on the New York Stock Exchange under the ticker symbol “HLX.”

Our principal executive offices are located at 3505 West Sam Houston Parkway North, Suite 400, Houston, Texas 77043 and our telephone number is (281) 618-0400. We maintain a website at <http://www.HelixESG.com>. Information contained on this website does not constitute part of this prospectus or any prospectus supplement, and you should rely only on the information contained in this prospectus or any prospectus supplement and in the documents incorporated by reference into this prospectus and any prospectus supplement when making a decision whether to invest in our securities.

RISK FACTORS

An investment in our securities involves risks. You should carefully consider all of the information contained in or incorporated by reference into this prospectus and other information that may be incorporated by reference into this prospectus or any prospectus supplement as provided under “Incorporation of Certain Information by Reference,” including our Annual Reports on Form 10-K, our Quarterly Reports on Form 10-Q and our Current Reports on Form 8-K. This prospectus also contains forward-looking statements that involve risks and uncertainties. Please read “Information Regarding Forward-Looking Statements.” Our actual results could differ materially from those anticipated in the forward-looking statements as a result of certain factors, including the risks described elsewhere in this prospectus or any prospectus supplement and in the documents incorporated by reference into this prospectus or any prospectus supplement. New risk factors emerge from time to time, and it is not possible for us to predict all risk factors. If any of these risks occur, our business, financial condition or results of operation could be adversely affected.

USE OF PROCEEDS

Unless we inform you otherwise in an applicable prospectus supplement or free writing prospectus, we intend to use the net proceeds from the sales of the securities for general corporate purposes, which may include capital expenditures, working capital, acquisitions, repayment or refinancing of indebtedness, investments in our subsidiaries, or repurchasing, converting or redeeming our securities. We may invest funds not required immediately for such purposes in marketable securities and short-term investments.

RATIO OF EARNINGS TO FIXED CHARGES

The following table sets forth our ratio of earnings to fixed charges for the periods indicated on a consolidated basis:

	2015	Year Ended December 31,			2011
		2014	2013	2012	
Ratio of Earnings to Fixed Charges	—(a)	6.0	3.4	—(a)	1.0

- (a) For the years ended December 31, 2015 and 2012, Helix recorded losses. As a result, Helix’s ratio coverage was less than 1:1. Helix would have needed to generate additional earnings of \$357.9 million and \$123.1 million in 2015 and 2012, respectively, to achieve coverage of 1:1 in each of those respective years.

In calculating the ratio of earnings to fixed charges, “earnings” represent pretax income (loss) from continuing operations before adjustment for noncontrolling interests in consolidated subsidiaries or income or loss from equity investees, plus distributed income of equity investees, plus fixed charges (excluding capitalized interest). “Fixed charges” represent interest incurred (whether expensed or capitalized), amortization of debt issue costs and discount and an estimate of the interest within rental expense.

RATIO OF EARNINGS TO FIXED CHARGES AND PREFERRED DIVIDENDS

The following table sets forth our ratio of earnings to fixed charges and preferred dividends for the periods indicated on a consolidated basis:

	Year Ended December 31,				
	2015	2014	2013	2012	2011
Ratio of Earnings to Fixed Charges and Preferred Dividends	—(a)	6.0	3.4	—(a)	1.0

- (a) For the years ended December 31, 2015 and 2012, Helix recorded losses. As a result, Helix's ratio coverage was less than 1:1. Helix would have needed to generate additional earnings of \$357.9 million and \$123.1 million in 2015 and 2012, respectively, to achieve coverage of 1:1 in each of those respective years.

In calculating the ratio of earnings to fixed charges and preferred dividends, "earnings" represent pretax income (loss) from continuing operations before adjustment for noncontrolling interests in consolidated subsidiaries or income or loss from equity investees, plus distributed income of equity investees, plus fixed charges (excluding capitalized interest). "Fixed charges" represent interest incurred (whether expensed or capitalized), amortization of debt costs and an estimate of the interest within rental expense. "Preferred dividends" represent the amount of pre-tax earnings that is required to pay dividends on outstanding preference securities.

DESCRIPTION OF OUR CAPITAL STOCK

Preferred Stock

The following is a description of general terms and provisions of our preferred stock. The particular terms of any series of preferred stock will be described in the applicable prospectus supplement. All of the terms of the preferred stock are, or will be, contained in our articles of incorporation and any resolutions which may be adopted by our board of directors relating to any series of the preferred stock, which will be filed with the SEC at or before the time we issue a series of the preferred stock.

We are authorized to issue up to 5,000,000 shares of preferred stock, \$.01 par value, none of which are issued and outstanding. Subject to limitations prescribed by law, the board of directors is authorized at any time to:

- issue one or more series of preferred stock;
- determine the designation for any series by number, letter or title that shall distinguish the series from any other series of preferred stock; and
- determine the number of shares in any series.

The board of directors is authorized to determine, and the applicable prospectus supplement will set forth, the terms with respect to the series of preferred stock being offered, which may include (without limitation) the following:

- preferential rights to receive dividends, if any
- the preference rights to assets upon liquidation, if any;
- the rights of conversion into common stock or other securities, if any;
- any redemption or sinking fund provisions;
- the voting rights, if any; and
- the terms of any other preferences, limitations or relative rights, if any, applicable.

The preferred stock, when issued, will be fully paid and nonassessable.

Common Stock

Our articles of incorporation authorizes the issuance of up to 240,000,000 shares of common stock, no par value. As of April 5, 2016, there were 107,517,220 shares of common stock issued and outstanding. We do not have any shares of common stock held in treasury. Holders of shares of our common stock are entitled to one vote per share with respect to each matter presented to our stockholders on which the holders of common stock are entitled to vote. Subject to the preferences applicable to outstanding shares of preferred stock (if any), the holders of shares of common stock are entitled to receive ratably any dividends declared by our board of directors out of funds legally available for that purpose. In the event of liquidation, holders of shares of common stock will be entitled to receive any assets remaining after the payment of our debts and the expenses of liquidation, subject to the preferences applicable to outstanding shares of preferred stock (if any). The holders of shares of common stock have no cumulative voting, pre-emptive, subscription or conversion rights. All issued and outstanding shares of common stock are validly issued, fully paid and nonassessable.

DESCRIPTION OF OUR DEBT SECURITIES

In this Description of Our Debt Securities, references to “us,” “we,” or “our” are to Helix Energy Solutions Group, Inc. and not our subsidiaries or affiliates.

We may issue debt securities from time to time in one or more series. The debt securities will be our direct obligations and may be guaranteed by certain of our subsidiaries, as determined on a case by case basis for each series of debt securities. The debt securities will be either senior debt securities or subordinated debt securities. The debt securities will be issued under one or more separate indentures between us and a banking or financial institution, as trustee. A successor trustee may be appointed in accordance with the terms of the applicable indenture.

Senior debt securities will be issued under a senior indenture and subordinated debt securities will be issued under a subordinated indenture. The prospectus supplement relating to a particular issue of debt securities will describe the terms of those debt securities and the related indenture, which may include (without limitation) the following:

- the title and series of the debt securities;
- any limit on the aggregate principal amount of the debt securities;
- the price or prices at which the debt securities will be issued;
- the maturity date or dates, or the method of determining the maturity date or dates, of the debt securities;
- the interest rate or rates (which may be fixed or variable) per annum of the debt securities or the method of determining the interest rate or rates of the debt securities;
- any conversion or exchange features;
- if applicable, the date or dates from which interest on the debt securities will accrue or the method or methods by which the date or dates are to be determined, the interest payment dates, the date or dates on which payment of interest will commence and the regular record dates for such interest payment dates;
- if applicable, the date after which and the price or prices at which the debt securities may, pursuant to any optional redemption provisions, be redeemed at our option or of the holders of the debt securities and the other detailed terms and provisions of such optional redemption;
- the extent to which any of the debt securities will be issuable in temporary or permanent global form and, if so, the identity of the depositary for the global debt security, or the manner in which any interest payable on a temporary or permanent global debt security will be paid;

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- the denomination or denominations of debt securities;
- whether the debt securities will be issued in registered or bearer form or both and, if in bearer form, the related terms and conditions and any limitations on issuance of these bearer debt securities (including exchange for registered debt securities of the same series);
- information with respect to book-entry procedures;
- whether any of the debt securities will be issued as original issue discount securities;
- each office or agency where, subject to the terms of the indenture, the debt securities may be presented for registration of transfer or exchange;
- if other than the U.S. dollar, the currencies or currency units in which the debt securities are issued and in which the principal of, premium and interest, if any, on, and additional amounts, if any, in respect of the debt securities will be payable;
- if other than the trustee, the identity of each security registrar, paying agent and authenticating agent; and
- any other terms of the debt securities.

The indenture will be governed by and construed in accordance with the laws of the State of New York.

Notices to holders of debt securities will be given by mail to the addresses of such holders as they appear in the security register for such debt securities.

No director, officer, employee or shareholder, as such, of ours or any of our affiliates shall have any personal liability in respect of our obligations under the indenture or the debt securities by reason of his, her or its status as such.

The indenture and the provisions of the Trust Indenture Act incorporated by reference therein will contain certain limitations on the rights of the trustee, should it become a creditor to us, to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise. The trustee will be permitted to engage in other transactions; however, if it acquires any conflicting interest (within the meaning of the Trust Indenture Act), it must eliminate such conflicting interest or resign.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of our debt securities, preferred stock or common stock. Warrants may be issued independently or together with any of the debt securities, preferred stock or common stock offered by a prospectus supplement, and may be attached to or separate from those offered securities. Each series of warrants will be issued under separate warrant agreements to be entered into between us and a bank or trust company, as warrant agent, which we refer to as the Warrant Agent, all as further set forth in the prospectus supplement relating to the particular issue of warrants. The Warrant Agent will act solely as our agent in connection with the warrant certificates and will not assume any obligation or relationship of agency or trust for or with any holders of warrant certificates or beneficial owners of warrants. A copy of the form of warrant agreement, including the form of warrant certificate representing a series of warrants, will be filed with the SEC in connection with the offering of a particular series of warrants.

Warrants to Purchase Debt Securities

The prospectus supplement relating to a particular issue of warrants to purchase debt securities will describe the terms of those warrants, which may include (without limitation) the following:

- the title of the warrants;
- the aggregate number of the warrants;

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- the offering price for the warrants, if any, and the currency or currency units in which the offering price and the exercise price are payable;
- the dates on which the right to exercise the warrants will commence and expire;
- if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- if applicable, the designation and terms of the debt securities with which the warrants are issued and the number of warrants issued with each debt security;
- the designation, principal amount and terms of debt securities that may be purchased upon exercise of a warrant, and the price at which the debt securities may be purchased upon exercise;
- if applicable, the date from and after which the warrants and any debt securities issued with them will be separately transferable;
- whether the warrants represented by the warrant certificates or debt securities that may be issued upon exercise of the warrants will be issued in registered or bearer form;
- information relating to book-entry procedures, if any;
- if applicable, a discussion of the material United States federal income tax considerations applicable to the exercise of the warrants;
- anti-dilution provisions of the warrants, if any;
- redemption or call provisions, if any, applicable to the warrants; and
- any additional terms of the warrants.

Warrants to Purchase Capital Stock

The prospectus supplement relating to a particular issue of warrants to purchase preferred stock or common stock will describe the terms of those warrants, which may include (without limitation) the following:

- the title of the warrants;
- the aggregate number of the warrants;
- the offering price for the warrants, if any, and the currency or currency units in which the offering price and the exercise price are payable;
- the dates on which the right to exercise the warrants commence and expire;
- if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time;
- if applicable, the designation and terms of the preferred stock or common stock with which the warrants are issued and the number of warrants issued with each security;
- if applicable, the date from and after which the warrants and any preferred stock or common stock issued with the warrants will be separately transferable;
- the number of shares of preferred stock or common stock that may be purchased upon exercise of a warrant and the price at which the shares of preferred stock or common stock may be purchased upon exercise;
- if applicable, a discussion of the material United States federal income tax considerations applicable to the exercise of the warrants;
- anti-dilution provisions of the warrants, if any;
- redemption or call provisions, if any, applicable to the warrants; and
- any additional terms of the warrants.

DESCRIPTION OF UNITS

We may issue units that include senior or subordinated debt securities, preferred stock common stock or other securities. Each unit will be issued under a unit agreement or indenture and will represent an interest in two or more securities, which may or may not be separable from one another. The prospectus supplement relating to a particular issue of units will describe the terms of those units.

SELLING SECURITY HOLDERS

To the extent that this prospectus is used by any selling security holder to resell any senior or subordinated debt securities, preferred stock, common stock or other securities, information with respect to the selling security holder and the plan of distribution will be contained in a supplement to this prospectus, in a post-effective amendment or in filings we make with the SEC under the Exchange Act which are incorporated by reference.

PLAN OF DISTRIBUTION

We may sell the securities from time to time pursuant to underwritten public offerings, negotiated transactions, block trades or a combination of these methods or through underwriters or dealers, through agents and/or directly to one or more purchasers. The securities may be distributed from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- at prices related to such prevailing market prices;
- at negotiated prices; or
- in any other matter permitted by law.

Each time that we sell securities covered by this prospectus, we will provide a prospectus supplement or supplements that will describe the method of distribution and set forth the terms and conditions of the offering of such securities, including the offering price of the securities and the proceeds to us.

Offers to purchase the securities being offered by this prospectus may be solicited directly. Agents may also be designated to solicit offers to purchase the securities from time to time. Any agent involved in the offer or sale of our securities will be identified in a prospectus supplement.

If a dealer is utilized in the sale of the securities being offered by this prospectus, the securities will be sold to the dealer, as principal. The dealer may then resell the securities to the public at varying prices to be determined by the dealer at the time of resale.

If an underwriter is utilized in the sale of the securities being offered by this prospectus, an underwriting agreement will be executed with the underwriter at the time of sale and the name of any underwriter will be provided in the prospectus supplement that the underwriter will use to make resales of the securities to the public. In connection with the sale of the securities, we or the purchasers of securities for whom the underwriter may act as agent, may compensate the underwriter in the form of underwriting discounts or commissions. The underwriter may sell the securities to or through dealers, and those dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions from the purchasers for which they may act as agent. Unless otherwise indicated in a prospectus supplement, an agent will be acting on a best efforts basis and a dealer will purchase securities as a principal, and may then resell the securities at varying prices to be determined by the dealer.

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Any compensation paid to underwriters, dealers or agents in connection with the offering of the securities, and any discounts, concessions or commissions allowed by underwriters to participating dealers will be provided in the applicable prospectus supplement. Underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters within the meaning of the Securities Act, and any discounts and commissions received by them and any profit realized by them on resale of the securities may be deemed to be underwriting discounts and commissions. We may enter into agreements to indemnify underwriters, dealers and agents against civil liabilities, including liabilities under the Securities Act, or to contribute to payments they may be required to make in respect thereof and to reimburse those persons for certain expenses.

Any common shares will be listed on the New York Stock Exchange or another national stock exchange, but any other securities may or may not be listed on a national securities exchange. To facilitate the offering of securities, certain persons participating in the offering may engage in transactions that stabilize, maintain or otherwise affect the price of the securities. This may include over-allotments or short sales of the securities, which involve the sale by persons participating in the offering of more securities than were sold to them. In these circumstances, these persons would cover such over-allotments or short positions by making purchases in the open market or by exercising their over-allotment option, if any. In addition, these persons may stabilize or maintain the price of the securities by bidding for or purchasing securities in the open market or by imposing penalty bids, whereby selling concessions allowed to dealers participating in the offering may be reclaimed if securities sold by them are repurchased in connection with stabilization transactions. The effect of these transactions may be to stabilize or maintain the market price of the securities at a level above that which might otherwise prevail in the open market. These transactions may be discontinued at any time.

If indicated in the applicable prospectus supplement, underwriters or other persons acting as agents may be authorized to solicit offers by institutions or other suitable purchasers to purchase the securities at the public offering price set forth in the prospectus supplement, pursuant to delayed delivery contracts providing for payment and delivery on the date or dates stated in the prospectus supplement. These purchasers may include, among others, commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions. Delayed delivery contracts will be subject to the condition that the purchase of the securities covered by the delayed delivery contracts will not at the time of delivery be prohibited under the laws of any jurisdiction in the United States to which the purchaser is subject. The underwriters and agents will not have any responsibility with respect to the validity or performance of these contracts.

We may engage in at the market offerings into an existing trading market in accordance with Rule 415(a)(4) under the Securities Act. In addition, we may enter into derivative transactions with third parties, or sell securities not covered by this prospectus to third parties in privately negotiated transactions. If the applicable prospectus supplement so indicates, in connection with those derivatives, the third parties may sell securities covered by this prospectus and the applicable prospectus supplement, including in short sale transactions. If so, the third party may use securities pledged by us or borrowed from us or others to settle those sales or to close out any related open borrowings of securities, and may use securities received from us in settlement of those derivatives to close out any related open borrowings of securities. The third party in such sale transactions will be an underwriter and, if not identified in this prospectus, will be named in the applicable prospectus supplement (or a post-effective amendment). In addition, we may otherwise loan or pledge securities to a financial institution or other third party that in turn may sell the securities short using this prospectus and an applicable prospectus supplement. Such financial institution or other third party may transfer its economic short position to investors in our securities or in connection with a concurrent offering of other securities.

The specific terms of any lock-up provisions in respect of any given offering will be described in the applicable prospectus supplement.

The underwriters, dealers and agents may engage in transactions with us, or perform services for us, in the ordinary course of business for which they receive compensation.

LEGAL MATTERS

Our counsel, Locke Lord LLP, Houston, Texas, will pass upon certain legal matters in connection with the offered securities. Certain legal matters relating to Minnesota law will be passed upon for us by Maslon LLP. Any underwriters will be advised about other issues relating to any offering by their own legal counsel.

EXPERTS

The consolidated financial statements of Helix Energy Solutions Group, Inc. and subsidiaries appearing in Helix Energy Solutions Group, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2015, and the effectiveness of Helix Energy Solutions Group, Inc. and subsidiaries' internal control over financial reporting as of December 31, 2015, have been audited by Ernst & Young LLP, an independent registered public accounting firm, as set forth in their reports thereon included therein, and incorporated herein by reference. Their report on the consolidated financial statements as it relates to the year ended December 31, 2015 is based in part on the reports of Deloitte & Touche LLP, independent registered public accounting firm as it relates to the audit of the financial statements of Deepwater Gateway, L.L.C. (a limited liability company in which Helix Energy Solutions Group, Inc. owned a 50% interest) and Independence Hub, LLC (a limited liability company in which Helix Energy Solutions Group, Inc. owns a 20% interest) for the year ended December 31, 2015. Such financial statements are, and audited financial statements to be included in subsequently filed documents will be, incorporated herein in reliance upon the reports of Ernst & Young LLP pertaining to such financial statements and the effectiveness of our internal control over financial reporting as of the respective dates (to the extent covered by consents filed with the Securities and Exchange Commission) given on the authority of such firm as experts in accounting and auditing.

PART II
INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the estimated expenses (other than underwriting discounts and commissions) to be incurred by Helix in connection with the issuance and distribution of the securities registered under this registration statement.

SEC registration fee	\$20,140*
Accounting fees and expenses	+
Legal fees and expenses	+
Printing expenses	+
Trustee fees and expenses	+
Miscellaneous fees and expenses	+
Total	<u>\$</u>

* Estimated solely for the purpose of computing the registration fee pursuant to Rule 457(o) under the Securities Act and exclusive of accrued interest, distributions and dividends, if any.

+ Estimated expenses are not presently known. The foregoing sets forth the general categories of expenses (other than underwriting discounts and commissions) that the Registrant anticipates it will incur in connection with the offering of securities under this Registration Statement. An estimate of the aggregate expenses in connection with the issuance and distribution of the securities being offered will be included in the applicable prospectus supplement.

Item 15. Indemnification of Directors and Officers

Our articles of incorporation contain a provision that eliminates, to the extent currently allowed under the Minnesota Business Corporation Act, or MBCA, the personal monetary liability of a director to us and our shareholders for breach of fiduciary duty of care as a director, except in certain circumstances. If a director of Helix were to breach such fiduciary duty of care in performing duties as a director, neither we nor our shareholders could recover monetary damages from the director, and the only course of action available to our shareholders would be equitable remedies, such as an action to enjoin or rescind a transaction involving a breach of the fiduciary duty of care. To the extent certain claims against directors are limited to equitable remedies, this provision of our articles of incorporation may reduce the likelihood of derivative litigation against directors for breach of their fiduciary duty of care. Additionally, equitable remedies may not be effective in many situations. If a shareholder's only remedy is to enjoin the completion of the board of directors' action, this remedy would be ineffective if the shareholder does not become aware of a transaction or event until after it has been completed. In such a situation, such shareholder would not have effective remedy against the directors.

Our by-laws require us to indemnify our directors and officers who are made or threatened to be made a party to a proceeding, by reason of the former or present official capacity of the person, against judgments, penalties, fines, settlements, and reasonable expenses incurred by the person in connection with the proceeding if certain standards are met including that the person has acted in good faith. "Proceeding" means a threatened, pending or completed civil, criminal, administrative, arbitration or investigative proceeding, including one by or in the right of the corporation. Our by-laws contain detailed terms regarding such rights of indemnification and reference is made thereto for a complete statement of such indemnification rights. To the extent our by-laws with respect to any indemnification provision are invalidated, then the remaining indemnification provisions remain applicable and we are required to indemnify directors and officers to the fullest extent permitted under Minnesota law.

All of the foregoing indemnification provisions include statements that such provisions are not to be deemed exclusive of any other right to indemnity to which a director or officer may be entitled under any bylaw, agreement, vote of shareholders or disinterested directors or otherwise.

Item 16. Exhibits

Reference is made to the Index to Exhibits following the signature page, which Index is hereby incorporated into this item.

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. 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 SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective 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) of this section 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 SEC 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 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:
 - (i) 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
 - (ii) 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 the 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 communication that is an offer in the offering made by the undersigned Registrant to the purchaser.

- (b) 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 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.
- (c) To supplement the prospectus, after the expiration of the subscription period, to set forth the results of the subscription offer, the transactions by the underwriters during the subscription period, the amount of unsubscribed securities to be purchased by the underwriters, and the terms of any subsequent reoffering thereof. If any public offering by the underwriters is to be made on terms differing from those set forth on the cover page of the prospectus, a post-effective amendment will be filed to set forth the terms of such offering.
- (d) To file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Commission under Section 305(b)(2) of the Trust Indenture Act.
- (e) 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 SEC such indemnification is against public policy as expressed in the Securities Act of 1933 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

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securities being registered, the Registrant will, unless in the opinion of its counsel the claim 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 of 1933 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 Houston, in the State of Texas, on April 7, 2016.

HELIX ENERGY SOLUTIONS GROUP, INC.

By: /s/ Anthony Tripodo

Name: Anthony Tripodo

Title: *Executive Vice President and Chief Financial Officer*

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed below by the following persons in the capacities indicated:

SIGNATURE	TITLE	DATE
<u>/s/ Owen Kratz</u> Owen Kratz	President, Chief Executive Officer and Director (<i>Principal Executive Officer</i>)	April 7, 2016
<u>/s/ Anthony Tripodo</u> Anthony Tripodo	Executive Vice President and Chief Financial Officer (<i>Principal Financial Officer</i>)	April 7, 2016
<u>/s/ Erik Staffeldt</u> Erik Staffeldt	Vice President—Finance and Accounting (<i>Principal Accounting Officer</i>)	April 7, 2016
<u>*</u> John V. Lovoi	Director	April 7, 2016
<u>*</u> T. William Porter	Director	April 7, 2016
<u>*</u> Nancy K. Quinn	Director	April 7, 2016

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SIGNATURE	TITLE	DATE
<div><div>*</div><div>Jan A. Rask</div></div>	Director	April 7, 2016
<div><div>*</div><div>William L. Transier</div></div>	Director	April 7, 2016
<div><div>*</div><div>James A. Watt</div></div>	Director	April 7, 2016

*By

/s/ Anthony Tripodo

Anthony Tripodo

Attorney-in-Fact

INDEX TO EXHIBITS

Exhibits	Description	Filed or Furnished Herewith or Incorporated by Reference from the Following Documents (Registration or File Number)
1.1	Form of Underwriting Agreement	*
4.1	Form of Common Stock certificate.	Exhibit 4.7 to the Form 8-A filed on June 30, 2006 (001-32936)
4.2	Credit Agreement among Cal Dive I-Title XI, Inc., GOVCO Incorporated, Citibank N.A. and Citibank International LLC dated as of August 16, 2000.	Exhibit 4.4 to the 2001 Form 10-K filed on March 28, 2002 (000-22739)
4.3	Amendment No. 1 to Credit Agreement among Cal Dive I-Title XI, Inc., GOVCO Incorporated, Citibank N.A. and Citibank International LLC dated as of January 25, 2002.	Exhibit 4.9 to the 2002 Form 10-K/A filed on April 8, 2003 (000-22739)
4.4	Amendment No. 2 to Credit Agreement among Cal Dive I-Title XI, Inc., GOVCO Incorporated, Citibank N.A. and Citibank International LLC dated as of November 15, 2002.	Exhibit 4.4 to the Form S-3 filed on February 26, 2003 (333-103451)
4.5	Amendment No. 3 Credit Agreement among Cal Dive I-Title XI, Inc., GOVCO Incorporated, Citibank N.A. and Citibank International LLC dated as of July 31, 2003.	Exhibit 4.12 to the 2004 Form 10-K filed on March 16, 2005 (000-22739)
4.6	Amendment No. 4 to Credit Agreement among Cal Dive I-Title XI, Inc., GOVCO Incorporated, Citibank N.A. and Citibank International LLC dated as of December 15, 2004.	Exhibit 4.13 to the 2004 Form 10-K filed on March 16, 2005 (000-22739)
4.7	Registration Rights Agreement dated as of March 30, 2005, between Cal Dive International, Inc. and Banc of America Securities LLC, as representative of the initial purchasers.	Exhibit 4.3 to the Current Report on Form 8-K filed on April 4, 2005 (000-22739)
4.8	Trust Indenture, dated as of August 16, 2000, between Cal Dive I-Title XI, Inc. and Wilmington Trust, as Indenture Trustee.	Exhibit 4.1 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)
4.9	Supplement No. 1 to Trust Indenture, dated as of January 25, 2002, between Cal Dive I-Title XI, Inc. and Wilmington Trust, as Indenture Trustee.	Exhibit 4.2 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)
4.10	Supplement No. 2 to Trust Indenture, dated as of November 15, 2002, between Cal Dive I-Title XI, Inc. and Wilmington Trust, as Indenture Trustee.	Exhibit 4.3 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)
4.11	Supplement No. 3 to Trust Indenture, dated as of December 14, 2004, between Cal Dive I-Title XI, Inc. and Wilmington Trust, as Indenture Trustee.	Exhibit 4.4 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)

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4.12	Supplement No. 4 to Trust Indenture, dated September 30, 2005, between Cal Dive I-Title XI, Inc. and Wilmington Trust, as Indenture Trustee.	Exhibit 4.5 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)
4.13	Form of United States Government Guaranteed Ship Financing Bonds, Q4000 Series 4.93% Sinking Fund Bonds Due February 1, 2027.	Filed as Exhibit A to Exhibit 4.23 (000-22739)
4.14	Form of Third Amended and Restated Promissory Note to United States of America.	Exhibit 4.6 to the Current Report on Form 8-K filed on October 6, 2005 (000-22739)
4.15	Indenture dated as of March 12, 2012 between Helix Energy Solutions Group, Inc. and The Bank of New York Mellon Trust Company, N.A., as Trustee.	Exhibit 4.1 to the Current Report on Form 8-K filed on March 12, 2012 (001-32936)
4.16	Credit Agreement dated June 19, 2013 by and among Helix Energy Solutions Group, Inc., as borrower, Bank of America, N.A., as administrative agent, swing line lender and letters of credit issuer, and other lender parties named thereto.	Exhibit 4.1 to the Current Report on Form 8-K filed on June 19, 2013 (001-32936)
4.17	Amendment No. 1 to the Credit Agreement, dated as of May 13, 2015, by and among Helix Energy Solutions Group, Inc. and Bank of America, N.A., as administrative agent, swing line lender and letters of credit issuer, together with the other lenders party thereto.	Exhibit 4.1 to the Current Report on Form 8-K filed on May 14, 2015 (001-32936)
4.18	Amendment No. 2 to the Credit Agreement, dated as of January 19, 2016, by and among Helix Energy Solutions Group, Inc. and Bank of America, N.A., as administrative agent, swing line lender and letters of credit issuer, together with the other lenders party thereto.	Exhibit 4.1 to the Current Report on Form 8-K filed on January 25, 2016 (001-32936)
4.19	Amendment No. 3 to the Credit Agreement, dated as of February 9, 2016, by and among Helix Energy Solutions Group, Inc. and Bank of America, N.A., as administrative agent, swing line lender and letters of credit issuer, together with the other lenders party thereto.	Exhibit 4.1 to the Current Report on Form 8-K filed on February 11, 2016 (001-32936)
4.20	Credit Agreement dated September 26, 2014, by and among Helix Q5000 Holdings S.à r.l., Helix Vessel Finance S.à r.l. and Nordea Bank Finland PLC, London Branch as administrative agent and collateral agent, together with the other lenders party thereto.	Exhibit 4.1 to the Current Report on Form 8-K filed on September 30, 2014 (001-32936)
4.21	Form of Senior Debt Indenture	Exhibit 4.11 to the Registration Statement on Form S-3 (333-157785) filed on March 9, 2009
4.22	Form of Subordinated Debt Indenture	Exhibit 4.12 to the Registration Statement on Form S-3 (333-157785) filed on March 9, 2009

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4.23	Form of Senior Note	*
4.24	Form of Subordinated Note	*
4.25	Form of Warrant Agreement	*
4.26	Form of Warrant Certificate	*
5.1	Opinion of Maslon LLP	**
5.2	Opinion of Locke Lord LLP	**
12.1	Statement regarding computation of ratio of earnings to fixed charges	**
12.2	Statement regarding computation of ratio of earnings to combined fixed charges and preferred dividends	**
23.1	Consent of Ernst & Young LLP	Filed herewith.
23.2	Consent of Deloitte & Touche LLP (Deepwater Gateway, L.L.C.)	Filed herewith.
23.3	Consent of Deloitte & Touche LLP (Independence Hub, LLC)	Filed herewith.
23.4	Consent of Maslon LLP (included in Exhibit 5.1)	**
23.5	Consent of Lock Lord LLP (included in Exhibit 5.2)	**
24.1	Powers of Attorney (included on the signature pages of this Registration Statement)	**
25.1	Form T-1 Statement of Eligibility of Trustee for the Indenture for Senior Debt Securities under the Trust Indenture Act of 1939	***
25.2	Form T-1 Statement of Eligibility of Trustee for the Indenture for Subordinated Debt Securities under the Trust Indenture Act of 1939	***

* To be filed, if necessary, by amendment or as an exhibit to a Current Report on Form 8-K and incorporated herein by reference.

** Previously filed.

*** To be filed, if necessary, on electronic Form 305b2 pursuant to Section 305(b)(2) of the Trust Indenture Act of 1939.

Consent of Independent Registered Public Accounting Firm

We consent to the reference to our firm under the caption “Experts” in Amendment No. 1 to the Registration Statement (Form S-3 No. 333-210114) and related Prospectus of Helix Energy Solutions Group, Inc. for the registration of common stock, preferred stock, debt securities, warrants and units and to the incorporation by reference therein of our reports dated February 29, 2016, with respect to the consolidated financial statements of Helix Energy Solutions Group, Inc. and subsidiaries, and the effectiveness of internal control over financial reporting of Helix Energy Solutions Group, Inc. and subsidiaries, included in its Annual Report (Form 10-K) for the year ended December 31, 2015, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

Houston, Texas

April 7, 2016

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Amendment No. 1 to Registration Statement No. 333-210114 on Form S-3 of our report dated February 12, 2016, relating to the financial statements as of and for the year ended December 31, 2015 of Deepwater Gateway, L.L.C. appearing in the Annual Report on Form 10-K of Helix Energy Solutions Group, Inc., for the year ended December 31, 2015.

/s/ Deloitte & Touche LLP

Houston, Texas
April 7, 2016

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Amendment No. 1 to Registration Statement No. 333-210114 on Form S-3 of our report dated February 12, 2016, relating to the financial statements as of and for the year ended December 31, 2015, of Independence Hub, LLC (which report expresses an unqualified opinion and includes an explanatory paragraph regarding the Independence Hub, LLC's Members' having guaranteed their commitment to Independence Hub, LLC to provide the necessary level of financial support to enable Independence Hub, LLC to pay its obligations as they become due), appearing in the Annual Report on Form 10-K of Helix Energy Solutions Group, Inc., for the year ended December 31, 2015.

/s/ Deloitte & Touche LLP

Houston, Texas

April 7, 2016