

HORNBECK OFFSHORE SERVICES INC /LA  
Form ARS  
April 22, 2016

HORNBECK OFFSHORE SERVICES, INC.

ANNUAL REPORT TO STOCKHOLDERS

For the Year Ended December 31, 2015

EXPLANATORY NOTE

This Annual Report to Stockholders of Hornbeck Offshore Services, Inc. (the "Company") for the year ended December 31, 2015 includes the Company's previously filed Annual Report on Form 10-K for the year ended December 31, 2015 as well as additional disclosures on the last page of this report that are required to be included in annual reports to stockholders.

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 10-K

✓ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934  
For the Fiscal Year Ended December 31, 2015

OR

..TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF  
1934

For the Transition Period from \_\_\_\_\_ to \_\_\_\_\_  
Commission File Number 001-32108

Hornbeck Offshore Services, Inc.  
(Exact Name of Registrant as Specified in Its Charter)

Delaware 72-1375844  
(State or other jurisdiction of (I.R.S. Employer  
incorporation or organization) Identification Number)

103 Northpark Boulevard, Suite 300

Covington, Louisiana 70433

(985) 727-2000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Name of exchange, on which registered

Common Stock, \$0.01 par value New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes  No

Indicate by check mark whether the Registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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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  Accelerated filer  Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of the Common Stock held by non-affiliates computed by reference to the price at which the Common Stock was last sold as of the last day of registrant’s most recently completed second fiscal quarter is \$701,294,925.

The number of outstanding shares of Common Stock as of January 31, 2016 is 35,985,010 shares.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the Registrant’s definitive 2016 proxy statement, anticipated to be filed with the Securities and Exchange Commission within 120 days after the close of the Registrant’s fiscal year, are incorporated by reference into Part III of this Annual Report on Form 10-K.

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Forward Looking Statements

This Annual Report on Form 10-K contains “forward-looking statements,” as contemplated by the Private Securities Litigation Reform Act of 1995, in which the Company discusses factors it believes may affect its performance in the future. Forward-looking statements are all statements other than historical facts, such as statements regarding assumptions, expectations, beliefs and projections about future events or conditions. You can generally identify forward-looking statements by the appearance in such a statement of words like “anticipate,” “believe,” “continue,” “could,” “estimate,” “expect,” “forecast,” “intend,” “may,” “might,” “plan,” “potential,” “predict,” “project,” “remain,” “should,” “will,” comparable words or the negative of such words. The accuracy of the Company’s assumptions, expectations, beliefs and projections depends on events or conditions that change over time and are thus susceptible to change based on actual experience, new developments and known and unknown risks. The Company gives no assurance that the forward-looking statements will prove to be correct and does not undertake any duty to update them. The Company’s actual future results might differ from the forward-looking statements made in this Annual Report on Form 10-K for a variety of reasons, including sustained low oil and natural gas prices; significant and sustained or additional declines in oil and natural gas prices; a sustained weakening of demand for the Company’s services; unplanned customer suspensions, cancellations, rate reductions or non-renewals of vessel charters, vessel management contracts, or failures to finalize commitments to charter or manage vessels; sustained or further reductions in capital spending budgets by customers; the inability to accurately predict vessel utilization levels and dayrates; fewer than anticipated deepwater and ultra-deepwater drilling units operating in the GoM or other regions where the Company operates; the effect of inconsistency by the United States government in the pace of issuing drilling permits and plan approvals in the GoM or other drilling regions; the Company’s inability to successfully complete the remainder of its current vessel newbuild program on-time and on-budget, which involves the construction and integration of highly complex vessels and systems; the inability to successfully market the vessels that the Company owns, is constructing or might acquire; the government’s cancellation or non-renewal of the management, operations and maintenance contracts for vessels; an oil spill or other significant event in the United States or another offshore drilling region that could have a broad impact on deepwater and other offshore energy exploration and production activities, such as the suspension of activities or significant regulatory responses; the imposition of laws or regulations that result in reduced exploration and production activities or that increase the Company’s operating costs or operating requirements; environmental litigation that impacts customer plans or projects; disputes with customers; bureaucratic, administrative or operating barriers that delay vessels in foreign markets from going on-hire or result in contractual penalties or deductions imposed by foreign customers; industry risks; the impact stemming from the reduction of Petrobras’ announced plans for or administrative barriers to exploration and production activities in Brazil; less than expected growth in Mexican offshore activities; age or other restrictions imposed on our vessels by customers; unanticipated difficulty in effectively competing in or operating in international markets; less than anticipated subsea infrastructure and field development demand in the GoM and other markets affecting our MPSVs; the level of fleet additions by the Company and its competitors that could result in vessel over capacity in the markets in which the Company competes; economic and geopolitical risks; weather-related risks; the shortage of or the inability to attract and retain qualified personnel, when needed, including vessel personnel for active and newly constructed vessels; any success in unionizing the Company’s U.S. fleet personnel; regulatory risks; the repeal or administrative weakening of the Jones Act or changes in the interpretation of the Jones Act related to the U.S. citizenship qualification; drydocking delays and cost overruns and related risks; vessel accidents, pollution incidents or other events resulting in lost revenue, fines, penalties or other expenses that are unrecoverable from insurance policies or other third parties; unexpected litigation and insurance expenses; or fluctuations in foreign currency valuations compared to the U.S. dollar and risks associated with expanded foreign operations, such as non-compliance with or the unanticipated effect of tax laws, customs laws, immigration laws, or other legislation that result in higher than anticipated tax rates or other costs or the inability to repatriate foreign-sourced earnings and profits. In addition, the Company’s future results may be impacted by adverse economic conditions, such as inflation, deflation, or lack of liquidity in the capital markets,



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that may negatively affect it or parties with whom it does business resulting in their non-payment or inability to perform obligations owed to the Company, such as the failure of customers to fulfill their contractual obligations or the failure by individual banks to provide funding under the Company's credit agreement, if required. Further, the Company can give no assurance regarding when and to what extent it will effect share repurchases. Should one or more of the foregoing risks or uncertainties materialize in a way that negatively impacts the Company, or should the Company's underlying assumptions prove incorrect, the Company's actual results may vary materially from those anticipated in its forward-looking statements, and its business, financial condition and results of operations could be materially and adversely affected and, if sufficiently severe, could result in noncompliance with certain covenants of our currently undrawn revolving credit facility. Additional factors that you should consider are set forth in detail in the "Risk Factors" section of this Annual Report on Form 10-K as well as other filings the Company has made and will make with the Securities and Exchange Commission which, after their filing, can be found on the Company's website, [www.hornbeckoffshore.com](http://www.hornbeckoffshore.com).

The Company makes references to certain industry-related terms in this Annual Report on Form 10-K. A glossary and definitions of such terms can be found in Item 9B—Other Information on page 47.

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PART I

ITEM 1—Business

COMPANY OVERVIEW

Hornbeck Offshore Services, Inc. was incorporated under the laws of the State of Delaware in 1997. In this Annual Report on Form 10-K, references to “Company,” “we,” “us,” “our” or like terms refer to Hornbeck Offshore Services, Inc. and its subsidiaries, except as otherwise indicated. Hornbeck Offshore Services, Inc. is a leading provider of marine transportation, subsea installation and accommodation support services to exploration and production, oilfield service, offshore construction and U.S. military customers. Since our establishment, we have primarily focused on providing innovative technologically advanced marine solutions to meet the evolving needs of the deepwater and ultra-deepwater energy industry in domestic and select foreign locations. Throughout our history, we have expanded our fleet of vessels primarily through a series of new vessel construction programs, as well as through acquisitions of existing vessels. Until August 29, 2013, we operated a Downstream tug and tank barge fleet, which we sold on that date. We maintain our headquarters at 103 Northpark Boulevard, Suite 300, Covington, Louisiana, 70433; our telephone number is (985) 727-2000.

We own and operate one of the youngest and largest fleets of U.S.-flagged, new generation OSVs and MPSVs. In late 2011, we commenced our fifth OSV newbuild program, which also includes the construction of MPSVs. Since that time, we have grown our new generation fleet from 51 OSVs and four MPSVs to 62 OSVs and six MPSVs, after accounting for the sale of five OSVs in 2014 and 2015. Upon completion of the four vessels currently contracted to be constructed under this newbuild program in 2016 and 2017, our expected fleet will be comprised of 62 OSVs and ten MPSVs. Together, these vessels support the deep-well, deepwater and ultra-deepwater activities of the offshore oil and gas industry. Such activities include oil and gas exploration, field development, production, construction, installation, IRM, well-stimulation and other enhanced oil recovery activities. We have also developed a specialized application of our new generation OSVs for use by the U.S. military. Our new generation OSVs and MPSVs have enhanced capabilities that allow us to more effectively support the premium drilling and installation equipment and facilities required for the offshore deep-well, deepwater and ultra-deepwater energy industry. We are among the leading operators of new generation OSVs in two of our three core markets and one of the top three operators of such equipment worldwide, based on DWT. Our fleet is among the youngest in the industry, with a weighted-average age, based on DWT, of seven years and, upon completion of our current newbuild program in late 2017, we believe that the weighted-average age of our fleet will be eight years.

While we have historically operated our vessels predominately in the U.S. GoM, we have diversified our market presence and now operate in three core geographic markets: the GoM, Mexico and Brazil. In addition to our core markets, we frequently operate in other foreign regions on a project or term charter basis. We have recently operated in the Middle East, the Mediterranean Sea, the Black Sea and Latin America, including Nicaragua, Guyana, Trinidad and recently Argentina. We have further diversified by providing specialized vessel solutions to non-oilfield customers such as the United States military as well as oceanographic research and other customers that utilize sophisticated marine platforms in their operations. In addition, we provide vessel management services for other vessel owners, such as crewing, daily operational management and maintenance activities. We also operate a shore-base support facility located in Port Fourchon, Louisiana. See "Item 2-Properties" for a listing of our shoreside support facilities.

Although all of our vessels are physically capable of operating in both domestic and international waters, approximately 85% are qualified under Section 27 of the Merchant Marine Act of 1920, as amended, or the Jones Act, to engage in the U.S. coastwise trade. All but one of the vessels being constructed under our fifth OSV newbuild program are eligible for Jones Act coastwise trading privileges. Foreign owned, flagged, built or crewed vessels are restricted in their ability to conduct U.S. coastwise trade and are typically excluded from such trade in the GoM. Of the public company OSV peer group, we own the largest fleet of Jones Act-qualified, new generation OSVs, which we believe offers us a competitive advantage in the GoM. From time to time, we may elect to reflag certain of our vessels to the flag of another nation. For instance, since 2009, we have reflagged seven Jones Act-qualified OSVs to Mexican and other flags, including recently one under Brazilian registry. Once a Jones Act-qualified vessel is reflagged or a new vessel is foreign flagged, it permanently loses the right to engage in U.S. coastwise trade.





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We intend to continue our efforts to maximize stockholder value through our long-term return-oriented growth strategy. We will, as opportunities arise, acquire or construct additional vessels, as well as divest certain assets that we consider to be non-core or otherwise not in-line with our long-term strategy or prevailing industry trends.

### DESCRIPTION OF OUR BUSINESS

#### The Deepwater Offshore Energy Industry

The modern quest to explore for and produce energy resources located offshore began in the 1940's. While these offshore operations began in shallow waters, relatively close to shore, technological advances have permitted them to migrate to ever deeper waters and well depths. Until the late 1970's, most offshore activity was technologically and logistically restricted to that which was accessible on the continental shelf, or waters of up to about 500 feet of depth. Since that time, a number of advances have opened drilling regions in deepwater. The initial push into deeper waters was facilitated through the development of "floating" drilling units that could be positioned over a drilling site without being fixed to the seafloor. Petrobras pioneered these techniques in Brazil beginning in the late 1970's as it lacked an accessible "shallow water" continental shelf. The first deepwater project in the United States Gulf of Mexico was completed in 1993 in nearly 3,000 feet of water by Shell Oil Company. The Auger facility produced a then unheard of 46,000 barrels per day from a reservoir tapped at 25,000 feet. Today, exploration and production activities have pushed into the ultra-deepwater, where wells are routinely drilled in water depths of more than 8,000 feet, the deepest having been drilled in approximately 10,000 feet of water.

In addition to the ability to operate in very deepwater, technological advances have also allowed hydrocarbon resources to be detected, drilled for and produced at extreme well depths. "Pre-salt" discoveries in Brazil are being drilled and produced in waters exceeding 5,000 feet and at well depths of more than 35,000 feet. In 2014, Chevron announced first oil from its Jack/St. Malo facility in the GoM, which is expected to produce previously undetectable lower tertiary hydrocarbons at an astounding rate of 94,000 barrels per day from deposits more than 20,000 feet below the seabed situated in 7,000 feet of water. In addition to contending with extreme deepwater and deep well depths, these projects present challenges involving high temperatures and pressures within reservoirs and the associated difficulties of safely bringing those resources to the surface and then transporting them to shoreside locations. Despite these challenges, today deepwater production accounts for approximately 80% percent of all offshore production in the United States.

#### Deepwater Regions

The energy industry has had success in many deepwater regions throughout the world. Deepwater drilling efforts are underway in the Mediterranean Sea, the Indian Ocean and Asia. However, the so-called "golden triangle" of deepwater activity is comprised of deposits found offshore West Africa, the Eastern coast of South America - dominated by Brazil - and the GoM.

As large international oil companies have been pushed out of participating in many regions of the world by national oil companies intent upon retaining for themselves the economic benefits of national exploitation, the deepwater GoM has grown in significance. The deepwater GoM is among the most abundant hydrocarbon regions in the world. Political stability in the United States and accessibility of deepwater lease blocks allows major oil companies to plan, execute and finance the significant long-term commitments that deepwater success requires. While the scale and complexity associated with deepwater projects is considerable, the significant size of the resource discoveries allows companies to replenish reserves on a large scale from relatively few projects. Unlike most on-shore exploration and production projects, deepwater projects require long-lead times to plan and execute, but also enjoy long production lives once online. For instance, the first exploratory wells at the Jack/St. Malo fields were drilled in 2003 and 2004 and first oil was not produced until 2014. Now online, Chevron projects that Jack/St. Malo are expected to produce an estimated 500 million oil equivalent barrels over 30 years. Consequently, short term fluctuations in oil and gas prices typically do not have the same impact on sanctioned deepwater projects as such fluctuations may have on other on-shore and continental shelf projects. As a result of the current on-going commodity price declines, we are observing that some previously sanctioned deepwater projects are being deferred.

An emerging opportunity for the deepwater offshore energy industry is presented by recent changes in Mexico, which is opening its petroleum sector to foreign investment for the first time in recent history. In December 2013, the Mexican congress ended PEMEX's 75 year-old monopoly on drilling activities in Mexico and voted in favor of

allowing the government to grant contracts and licenses for exploration and production of oil and gas to foreign firms, which previously had been prohibited under Mexico's constitution. The constitutional and legislative changes in Mexico are expected to allow technology not previously available in Mexico to be deployed there in order to exploit the Mexican deepwater GoM.

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In addition, these reforms are intended to expand competition, increase foreign investment in Mexico's energy sector and improve the operational efficiency of PEMEX. During 2015, Mexico hosted the first two auctions for offshore oil and natural gas blocks allowed by the energy reforms. Mexico has not yet held a deepwater auction; however, the first is expected to occur in 2016.

Brazil, through its state-owned national oil company, Petrobras, has been a pioneer in deepwater drilling. Today it is a dominant player in the global deepwater energy industry claiming 34% of global deepwater and ultra-deepwater production. Petrobras claims approximately 13.8 billion barrels of proven deepwater and ultra-deepwater resources, the vast majority of which are located in pre-salt formations, which are the driving force behind an ambitious national plan to dramatically increase production by 2020 to 4.2 million barrels per day. Petrobras previously announced plans to spend \$220 billion in order to achieve its aggressive goals; however, recent declines in the price of oil combined with a wide reaching corruption probe involving Petrobras has resulted in a significant pull-back in planned deepwater spending. Petrobras' slowed expansion plans might open opportunities in Brazil for other major oil companies to participate on a larger scale in Brazil's deepwater markets.

### The Subsea Oilfield

Deepwater successes have driven further innovation around the infrastructure required to produce and transport ashore the abundant resources that have been discovered. In shallower regions, once hydrocarbons are discovered, they are typically produced by installing a fixed platform over the well site onto which are installed all of the equipment and infrastructure necessary to produce the hydrocarbons and move them ashore through pipelines. Platforms also provide a locale from which well maintenance and similar activities can be performed. The size, pressures, temperatures and water depths of deepwater hydrocarbon deposits require enormous amounts of infrastructure to develop, produce and maintain their wells. These challenges have pushed the development of technologies to allow infrastructure to be placed directly onto the seafloor, as opposed to a fixed platform. The process of building out this subsea oilfield requires the use of vessels to transport infrastructure to location, install infrastructure to subsea points and inspect, repair and maintain it all over the multi-decade life of the field. When hydrocarbons are brought to the surface, they are brought from multiple subsea locations through pipelines to a single deepwater floating production facility that often serves as a production hub for multiple fields. These production facilities take years to design, engineer, transport, install and, often, cost billions of dollars and represent a significant source of demand for vessel services.

### OSVs

OSVs primarily serve exploratory and developmental drilling rigs and production facilities and support offshore and subsea construction, installation, IRM and decommissioning activities. OSVs differ from other ships primarily due to their cargo-carrying flexibility and capacity. In addition to transporting deck cargo, such as pipe or drummed material and equipment, OSVs also transport liquid mud, potable and drilling water, diesel fuel, dry bulk cement and personnel between shore bases and offshore rigs and production facilities. Deepwater environments require OSVs with capabilities that allow them to more effectively support drilling and related subsea construction projects that occur far from shore, in deepwater and increasingly at extreme well depths. In order to best serve these projects, we have designed our various classes of new generation vessels in a manner that seeks to maximize their liquid mud and dry bulk cement capacities, as well as their open larger areas of open deck space. Deepwater operations also require vessels having dynamic positioning, or anchorless station-keeping capability, driven primarily by safety concerns that preclude vessels from physically mooring to floating deepwater installations. DP systems have experienced steady increases in technology over time with the highest DP rating currently being DP-3. The number following the DP notation generally indicates the degree of redundancy built into the vessel's systems and the range of usefulness of the vessel in deepwater construction and subsea operations. Higher numbers represent greater DP capabilities. Today, deepwater drilling operations in the GoM overwhelmingly prefer a DP-2 notation and a vessel with 2,500 DWT capacity or greater. We consider these vessels to be high-spec new generation OSVs. Currently, 52 of our vessels are DP-2 and two are DP-3. All four of the remaining MPSVs contracted to be constructed under our fifth OSV newbuild program are expected to be DP-2. Ultra-deepwater projects, which occur in waters of greater than 5,000 feet, are driving a need for DP-2 vessels with very large capacities. The distance of these projects from shore, together with their water and well depths dictate the use of massive volumes of bulk drilling materials and related supplies. The OSVs that have been delivered as part of our fifth OSV newbuild program are among the largest in the world. With

DWT capacities of 5,500 DWT to 6,200 DWT, we believe these ultra high-spec vessels provide our ultra-deepwater drilling customers vessel solutions that help them to maximize efficiencies and improve the logistical challenges prevalent in their projects.

Vessels that do not carry a DP-2 notation or have less than 2,500 DWT capacity typically operate in more shallow U.S. waters or in foreign locations in which DP-2 has not yet emerged as the dominant standard. Currently, 14 of our

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vessels are DP-1, comprising 10% of our fleet by DWT. The remaining 90% of our fleet is considered high-spec, including 58% of our overall fleet that is ultra high-spec.

### MPSVs

MPSVs also support the deepwater activities of the energy industry. MPSVs are distinguished from OSVs in that they are significantly larger and more specialized vessels that are principally used for IRM activities, such as the subsea installation of well heads, risers, jumpers, umbilicals and other equipment placed on the seafloor. MPSVs are also utilized in connection with the setting of pipelines, the commissioning and de-commissioning of offshore facilities, the maintenance and/or repair of subsea equipment and the intervention of such wells, well testing and flow-back operations and other sophisticated deepwater operations. To perform these various functions, MPSVs are or can be equipped with a variety of lifting and deployment systems, including large capacity cranes, winches or reel systems, well intervention equipment, ROVs and accommodation facilities. The typical MPSV is outfitted with one or more deepwater cranes employing active heave compensation technology, one or more ROVs and accommodations for the offshore crew, including customer personnel. MPSVs can also be outfitted as a flotel to provide accommodations to large numbers of offshore construction and technical personnel involved in large-scale offshore projects, such as the commissioning of a floating offshore production facility. When in a flotel mode, the MPSV provides living quarters for personnel, catering, laundry, medical services, recreational facilities and offices. In addition, flotels coordinate and help to provide the facilities necessary for the offshore workers being accommodated to safely move from the vessel to other offshore structures being supported through the use of articulated gangways that allow personnel to "walk to work." Generally, MPSVs command higher day rates than OSVs due to their significantly larger relative size and versatility, as well as higher construction and operating costs.

### 370 class MPSVs

We have devised MPSVs that, in addition to the array of services described above, are also capable of being utilized to transport deck or bulk cargoes in capacities exceeding most other new generation OSVs. We own and operate two proprietary 370 class DP-2 new generation MPSVs with such capabilities. These MPSVs have approximately double the deadweight and three times the liquid mud barrel-capacity of one of our 265 class new generation OSVs and more than four times the liquid mud barrel-capacity of one of our 240 class new generation OSVs. Moreover, with their large tanks, these MPSVs have assisted in large volume deepwater well testing and flow-back operations, as well as supporting large drilling operations in remote or harsh conditions. Both of our 370 class MPSVs have certifications by the USCG that permit Jones Act-qualified operations as a supply vessel, industrial/construction vessel and as a petroleum and chemical tanker under subchapters "L", "I", "D", and "O", respectively. We believe that these vessels are not only the largest supply vessels in the world, but are also the only vessels in the world to have received all four of these certifications.

### 400 class and 310 class MPSVs

Until recently, due to a lack of Jones Act-qualified MPSVs, customers typically chartered an OSV to carry equipment to location, which was then installed by a foreign flag MPSV. By eliminating the need for two vessels, we believe our customers will improve efficiencies and mitigate operational risks. Our Jones Act-qualified MPSVs will include a heave-compensated, knuckle-boom crane, helideck, accommodations for approximately 90-100 persons and will be suitable for two or more work-class ROVs. Moreover, our Jones Act-qualified MPSVs will also be equipped with below-deck cargo tanks, allowing them to expand their mission utility to include services more typically provided by OSVs.

We recently announced upgrades to the four remaining MPSVs under construction in our ongoing newbuild program. These four vessels are under construction at two shipyards. The modifications to the first two MPSVs, which are expected to be delivered in the second and third quarters of 2016, will increase the berthing capacity, expand the cargo-carrying capabilities and expand the work area for ROVs. The modifications to the other two MPSVs will include the addition of a 60-foot mid-body plug, installation of an additional crane, increased berthing capacity, expanded cargo-carrying capacities and expanded work areas for ROVs. These two 400 class MPSVs are scheduled to be delivered in the second and fourth quarters of 2017. Because all four of these MPSVs are Jones Act-qualified, we expect that they will enable our customers to transport equipment from shore to the installation site to be installed by the MPSV. We believe that, once delivered, the 400 class MPSVs will be the largest and most capable Jones

Act-qualified MPSVs available on the market.

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We also outfitted one of our 310 class OSVs that was placed in service under our ongoing newbuild program as a 310 class MPSV in flotel configuration. This new U.S.-flagged, Jones Act-qualified MPSV includes a 35-ton knuckle-boom crane, a motion-compensated gangway and accommodations for 194 persons. Being Jones Act-qualified will give it mission flexibility that foreign flag flotels lack in the GoM.

430 class

We also operate the HOS Iron Horse and HOS Achiever, which are 430 class DP-3 new generation MPSVs. A DP-3 notation requires greater vessel and ship-system redundancies. DP-3 systems also include separate vessel compartments with fire-retardant walls for generators, prime movers, switchboards and most other DP components. These 430 class MPSVs are designed to handle a variety of global offshore energy applications, many of which are not dependent on the exploratory rig count. They are excellent platforms for those specialty services described above for our 370 class MPSVs with the exception of handling liquid cargoes. The HOS Iron Horse and the HOS Achiever are not U.S.-flagged vessels, however, they can engage in certain legally permissible operations in the U.S. that do not constitute coastwise trade. The HOS Achiever had previously operated as a flotel, but during the fourth quarter of 2013, the HOS Achiever's capabilities were expanded with the outfitting of additional accommodations for up to 270 personnel onboard, including the vessel's marine crew, hotel and catering staff. The increased accommodations allow this vessel to support the commissioning of deepwater installations around the world. Because flotel services do not typically involve the transportation of passengers, foreign-flag vessels, such as our 430 class MPSVs, can provide this service in the U.S.

We believe that our reputation for safety and technologically superior vessels, combined with our size and scale in certain core markets relative to our public company OSV peer group, enhance our ability to compete for work awarded by large international oil and gas producers, who are among our primary customers. Approximately 90% of our total forward-contracted revenue is currently with major oil companies, national oil companies, and the U.S. government. These customers demand a high level of safety and technological advancements to meet the more stringent regulatory standards in the GoM. As our customers' needs and requirements become more demanding, we expect that smaller vessel operators may struggle to meet these standards.



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The following table provides information, as of February 17, 2016, regarding our fleet of 62 new generation OSVs, six MPSVs, four MPSVs yet to be delivered under our fifth OSV newbuild program that we own, and the four new generation OSVs that we manage for the U.S. Navy.

Our Vessels

Name <sup>(1)</sup>	Design	Current Service Function	Current Location	In-Service Date	Deadweight (long tons)	Liquid Mud Capacity (barrels)	Brake Horsepower	DP Class <sup>(2)</sup>
<b>OWNED</b>								
<b>VESSELS:</b>								
<b>MPSVs</b>								
HOS Iron Horse	430	Multi-Purpose (FF)	GoM	Nov 2009	9,000	n/a	8,000	DP-3
HOS Achiever	430	Flotel (FF)	GoM	Oct 2008	8,500	n/a	8,000	DP-3
HOS Warhorse	400ES	Multi-Purpose	TBD	2Q2017 est. <sup>(3)</sup>	6,200 est.	14,100 est.	9,000 est.	DP-2
HOS Wild Horse	400ES	Multi-Purpose	TBD	4Q2017 est. <sup>(3)</sup>	6,200 est.	14,100 est.	9,000 est.	DP-2
HOS Centerline	370	Multi-Purpose	GoM	Mar 2009	8,000	32,000	6,000	DP-2
HOS Strongline	370	Multi-Purpose	GoM	Mar 2010	8,000	32,000	6,000	DP-2
HOS Bayou	310	Multi-Purpose	GoM	Dec 2014	5,600	20,000	7,300	DP-2
HOS Warland	310ES	Multi-Purpose	TBD	2Q2016 est. <sup>(3)</sup>	6,200 est.	20,000 est.	9,000 est.	DP-2
HOS Woodland	310ES	Multi-Purpose	TBD	3Q2016 est. <sup>(3)</sup>	6,200 est.	20,000 est.	9,000 est.	DP-2
HOS Riverbend	300	Flotel	GoM	Feb 2014	5,500	21,100	6,700	DP-2
<b>OSVs</b>								
<b>300 class (Over 5,000 DWT)</b>								
HOS Commander	320	Supply	Latin America	Nov 2013	6,100	21,000	6,100	DP-2
HOS Carolina	320	Supply	GoM	Feb 2014	6,100	21,000	6,100	DP-2
HOS Claymore	320	Supply	GoM	Mar 2014	6,100	21,000	6,100	DP-2
HOS Captain	320	Supply	GoM	Jul 2014	6,100	21,000	6,100	DP-2
HOS Clearview	320	Supply	GoM	Aug 2014	6,100	21,000	6,100	DP-2
HOS Crockett	320	Supply	GoM	Dec 2014	6,100	21,000	6,100	DP-2
HOS Caledonia	320	Supply	GoM	Jan 2015	6,100	21,000	6,100	DP-2
HOS Crestview	320	Supply	GoM	Feb 2015	6,100	21,000	6,100	DP-2
HOS Cedar Ridge	320	Supply	GoM	Nov 2015	6,100	21,000	6,100	DP-2
HOS Carousel	320	Supply	GoM	June 2015	6,100	21,000	6,100	DP-2
HOS Black Foot	310	Supply	GoM	Jul 2014	6,200	21,500	7,300	DP-2
HOS Black Rock	310	Supply	GoM	Aug 2014	6,200	21,500	7,300	DP-2
HOS Black Watch	310	Supply	GoM	Oct 2014	6,200	21,500	7,300	DP-2
HOS Brass Ring	310	Supply (FF)	Latin America	Jan 2016	6,200	21,500	7,300	DP-2
HOS Briarwood	310	Supply	GoM	Jan 2016	6,200	21,500	7,300	DP-2
HOS Red Dawn	300	Supply	GoM	Jun 2013	5,500	21,000	6,700	DP-2
HOS Red Rock	300	Supply	GoM	Oct 2013	5,500	21,000	6,700	DP-2
HOS Renaissance	300	Supply	GoM	Nov 2013	5,500	21,000	6,700	DP-2
HOS Coral	290	Supply	GoM	Mar 2009	5,600	15,200	6,100	DP-2
<b>280 class (3,500 to 5,000 DWT)</b>								
HOS Ridgewind	265	Supply	Middle East	Nov 2001	3,756	10,700	6,700	DP-2

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HOS Brimstone	265	Stacked	GoM	Jun 2002	3,756	10,400	6,700	DP-2
HOS Stormridge	265	Stacked	GoM	Aug 2002	3,756	10,400	6,700	DP-2
HOS Sandstorm	265	Stacked	GoM	Oct 2002	3,756	10,400	6,700	DP-2
240 class (2,500 to 3,500 DWT)								
HOS Saylor	240	Well Stimulation (FF)	Mexico	Oct 1999	3,322	n/a	8,000	DP-1
HOS Navegante	240	Stacked (FF)	GoM	Jan 2000	3,322	6,000	7,845	DP-2
HOS Resolution	250 EDF	Stacked	GoM	Oct 2008	2,950	8,300	6,000	DP-2
HOS Mystique	250 EDF	ROV Support	GoM	Jan 2009	2,950	8,300	6,000	DP-2
HOS Pinnacle	250 EDF	Stacked	GoM	Feb 2010	2,950	8,300	6,000	DP-2
HOS Windancer	250 EDF	Stacked	GoM	May 2010	2,950	8,300	6,000	DP-2
HOS Wildwing	250 EDF	Stacked	GoM	Sept 2010	2,950	8,300	6,000	DP-2
HOS Bluewater	240 ED	Stacked	GoM	Mar 2003	2,850	8,300	4,000	DP-2
HOS Gemstone	240 ED	Stacked	GoM	Jun 2003	2,850	8,300	4,000	DP-2
HOS Greystone	240 ED	Stacked	GoM	Sep 2003	2,850	8,300	4,000	DP-2
HOS Silverstar	240 ED	Stacked	GoM	Jan 2004	2,850	8,300	4,000	DP-2
HOS Polestar	240 ED	Stacked	GoM	May 2008	2,850	8,300	4,000	DP-2
HOS Shooting Star	240 ED	Stacked	GoM	Jul 2008	2,850	8,300	4,000	DP-2
HOS North Star	240 ED	Stacked	GoM	Nov 2008	2,850	8,300	4,000	DP-2
HOS Lode Star	240 ED	Stacked	GoM	Feb 2009	2,850	8,300	4,000	DP-2
HOS Silver Arrow	240 ED	Stacked	Other U.S.	Oct 2009	2,850	8,300	4,000	DP-2
HOS Sweet Water	240 ED	Stacked	GoM	Dec 2009	2,850	8,300	4,000	DP-2

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Name <sup>(1)</sup>	Design	Current Service Function	Current Location	In-Service Date	Deadweight (long tons)	Liquid Mud Capacity (barrels)	Brake Horsepower	DP Class <sup>(2)</sup>
HOS Beignet	S240 E	Stacked	GoM	May 2013 <sup>(4)</sup>	2,800	8,000	4,000	DP-2
HOS Boudin	S240 E	Stacked	GoM	May 2013 <sup>(4)</sup>	2,700	8,000	4,000	DP-2
HOS Bourre'	S240 E	Stacked	GoM	Sep 2013 <sup>(4)</sup>	2,800	8,000	4,000	DP-2
HOS Coquille	S240 E	Stacked	GoM	Sep 2013 <sup>(4)</sup>	2,700	8,000	4,000	DP-2
HOS Cayenne	S240 E	Stacked	GoM	Nov 2013 <sup>(4)</sup>	2,800	8,000	4,000	DP-2
HOS Chicory	S240 E	Stacked	GoM	Nov 2013 <sup>(4)</sup>	2,700	8,000	4,000	DP-2
200 class (1,500 to 2,500 DWT)								
HOS Innovator	240 E	Stacked	GoM	Apr 2001	2,380	5,500	4,500	DP-2
HOS Dominator	240 E	Military	Other U.S.	Feb 2002	2,380	6,400	4,500	DP-2
HOS Deepwater	240	Supply (FF)	Mexico	Nov 1999	2,250	6,300	4,500	DP-1
HOS Cornerstone	240	Stacked	GoM	Mar 2000	2,250	6,300	4,500	DP-2
HOS Beaufort	200	Stacked	GoM	Mar 1999	2,250	4,100	4,200	DP-1
HOS Hawke	200	Well Stimulation (FF)	Mexico	Jul 1999	2,250	4,100	4,200	DP-1
HOS Douglas	200	Stacked	GoM	Apr 2000	2,250	4,100	4,200	DP-1
HOS Nome	200	Stacked	GoM	Aug 2000	2,250	4,100	4,200	DP-1
HOS Crossfire	200	Supply (FF)	Mexico	Nov 1998	1,750	3,600	4,000	DP-1
HOS Super H	200	Stacked	GoM	Jan 1999	1,750	3,600	4,000	DP-1
HOS Brigadoon	200	Supply (FF)	Mexico	Mar 1999	1,750	3,600	4,000	DP-1
HOS Thunderfoot	200	Supply (FF)	Mexico	May 1999	1,750	3,600	4,000	DP-1
HOS Dakota	200	Supply (FF)	Mexico	Jun 1999	1,750	3,600	4,000	DP-1
HOS Explorer	220	Stacked	GoM	Feb 1999	1,607	3,100	3,900	DP-1
HOS Voyager	220	Stacked	GoM	May 1998	1,607	3,100	3,900	DP-1
HOS Pioneer	220	Stacked	GoM	Jun 2000	1,607	3,100	4,200	DP-1

MANAGED

VESSELS:

240 class (2,500 to 3,500 DWT)

Black Powder	250 EDF	Military	Other U.S.	Jun 2009	2,900	8,300	6,000	DP-2
Westwind	250 EDF	Military	Other U.S.	Jun 2009	2,900	8,300	6,000	DP-2
Eagleview	250 EDF	Military	Other U.S.	Oct 2009	2,900	8,300	6,000	DP-2
Arrowhead	250 EDF	Military	Other U.S.	Jan 2009	2,900	8,300	6,000	DP-2

FF—foreign-flagged

TBD—to be determined

(1)

Excludes one conventional OSV acquired with the Sea Mar Fleet in August 2007. This vessel, the Cape Breton, is considered a non-core asset and is currently inactive.

- (2) “DP-1,” “DP-2” and “DP-3” mean various classifications, or equivalent, of dynamic positioning systems on new generation vessels to automatically maintain a vessel’s position and heading through anchor-less station keeping.
- (3) These vessels are currently being constructed under our fifth OSV newbuild construction program with anticipated in-service dates during 2016 and 2017.

- (4) These six vessels were converted into 240 class DP-2 OSVs as part of our 200 class OSV retrofit program. These six vessels were originally constructed and placed in service in their prior 200 class DP-1 configuration in 1999 or 2000 and were acquired by us in August 2007.

We own long-term lease rights to two adjacent shore-base facilities located in Port Fourchon, Louisiana, named HOS Port. Port Fourchon’s proximity to the deepwater GoM provides a strategic logistical advantage for servicing drilling rigs, production facilities and other offshore installations and sites. Developed as a multi-use facility, Port Fourchon has historically been a land base for offshore oil support services and the Louisiana Offshore Oil Port, or LOOP.

According to industry sources, Port Fourchon services nearly all deepwater rigs and almost half of all shallow water rigs in the GoM. The HOS Port facility has three years remaining on its current leases and three additional five-year renewal options on each parcel. The combined acreage of HOS Port is approximately 60 acres with total waterfront bulkhead of nearly 3,000 linear feet. HOS Port not only supports our existing fleet and customers’ deepwater logistics requirements, but it underscores our long-term commitment to and our long-term outlook for the deepwater GoM.

#### Principal Markets

OSVs and MPSVs operate worldwide, but are generally concentrated in relatively few offshore regions with high levels of exploration and development activity, such as the GoM, the North Sea, Southeast Asia, West Africa, Latin America, and the Middle East. Our core geographic markets are the GoM, Mexico and Brazil. In these markets we provide services to several major integrated oil companies as well as mid-size and large independent oil companies with deepwater and ultra-deepwater activities and to national oil companies such as PEMEX and Petrobras. We also occasionally operate in select international markets, which have included the rest of Latin America, West Africa, the Mediterranean Sea, the Black Sea and the Caribbean basin. We are often subcontracted by other oilfield service companies, both in the GoM and internationally, to provide a new generation fleet that enables them to render offshore oilfield services, such as well stimulation or other enhanced oil recovery activities, diving and ROV operations,

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construction, installation, maintenance, repair and decommissioning services. We also provide a specialized application of our new generation OSVs for use by the United States military.

While there is some vessel migration between regions, key factors such as mobilization costs, vessel suitability and government statutes prohibiting foreign-flagged vessels from operating in certain waters, or coastwise cabotage laws such as the Jones Act, can limit the migration of OSVs. Because MPSVs are generally utilized for non-cargo operations, they are less limited by cabotage laws. Demand for OSVs, as evidenced by dayrates and utilization rates, is primarily related to offshore oil and natural gas exploration, development and production activity. Such activity is influenced by a number of factors, including the actual and forecasted price of oil and natural gas, the level of drilling permit activity, capital budgets of offshore exploration and production companies, and repair and maintenance needs in the deepwater oilfield.

Offshore exploration and production activities are increasingly focused on deep wells (as defined by total well depth rather than water depth), whether on the Outer Continental Shelf or in the deepwater or ultra-deepwater. These types of wells require high-specification equipment and have resulted in an on-going newbuild cycle for drilling rigs and for OSVs. As a result of the projected deepwater drilling activity levels worldwide, there were 68 floating rigs under construction or on order on February 17, 2016 and, as of that date, there were options outstanding to build 22 additional floating rigs. In addition, on that date, there were 123 high-spec jack-up rigs under construction or on order worldwide, and there were options outstanding to build 45 additional high-spec jack-up rigs. Each drilling rig working on deep-well projects typically requires more than one OSV to service it, and the number of OSVs required is dependent on many factors, including the type of activity being undertaken, the location of the rig and the size and capacity of the OSVs. During normal operating conditions, based on the historical data for the number of floating rigs and OSVs working, we believe that two to four OSVs per rig are required in the GoM and even more OSVs are necessary per rig in Brazil where greater logistical challenges result in longer vessel turnaround times to service drill sites. Typically, during the initial drilling stage, more OSVs are required to supply drilling mud, drill pipe and other materials than at later stages of the drilling cycle. In addition, generally more OSVs are required the farther a drilling rig is located from shore. Under normal weather conditions, the transit time to deepwater drilling rigs in the GoM and Brazil can typically range from six to 24 hours for a new generation vessel. In Brazil, transit time for a new generation vessel to some of the newer, more logistically remote deepwater drilling rig locations are more appropriately measured in days, not hours. In addition to drilling rig support, deepwater and ultra-deepwater exploration and production activities will result in the expansion of other specialty-service offerings for our vessels. These markets include subsea construction support, installation, IRM work, and life-of-field services, which include well-stimulation, workovers and decommissioning.

Our charters are the product of either direct negotiation or a competitive proposal process, which evaluates vessel capability, availability and price. Our primary method of chartering in the GoM is through direct vessel negotiations with our customers on either a long-term or spot basis. In the international market, we sometimes charter through local entities in order to comply with cabotage or other local requirements. Some charters are solicited by customers through international vessel brokerage firms, which earn a commission that is customarily paid by the vessel owner. Our U.S. Navy charter was the product of a competitive procurement process conducted by the Military Sealift Command and our operations and management agreement was a sole source selection based upon certain capabilities that are unique to the Company. All of our charters, whether long-term or spot, are priced on a dayrate basis, whereby for each day that the vessel is under contract to the customer, we earn a fixed amount of charter-hire for making the vessel available for the customer's use. Many long-term contracts and all government, including national oil company, charters contain early termination options in favor of the customer; however, some have fees designed to discourage early termination. Long-term charters sometimes contain provisions that permit us to increase our dayrates in order to be compensated for certain increased operational expenses or regulatory changes.

### Competition

The offshore support vessel industry is highly competitive. Competition primarily involves such factors as:

- quality, capability and age of vessels;
- quality, capability and nationality of the crew members;
- ability to meet the customer's schedule;

safety record, reputation, experience and;  
price.

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Our high-spec OSVs are predominately U.S.-flagged vessels, which qualify them under the Jones Act to engage in domestic coastwise trade. The Jones Act restricts the ability of vessels that are foreign-built, foreign-owned, foreign-crewed or foreign-flagged from engaging in coastwise trade in the United States including its territories, like Puerto Rico. The transportation services typically provided by OSVs constitute coastwise trade as defined by the Jones Act. Consequently, competition for our services in the GoM is largely restricted to other U.S. vessel owners and operators, both publicly and privately held. We believe that we operate the second largest fleet by DWT of new generation Jones Act-qualified OSVs in the United States. See "Item 1A-Risk Factors" for a more detailed discussion of the Jones Act. Internationally, our OSVs compete against other U.S. owners, as well as foreign owners and operators of OSVs. Some of our international competitors may benefit from a lower cost basis in their vessels, which are usually not constructed in U.S. shipyards, as well as from lower crewing costs and favorable tax regimes. While foreign vessel owners cannot engage in U.S. coastwise trade, some cabotage laws in other parts of the world permit temporary waivers for foreign vessels if domestic vessels are unavailable. We and other U.S. and foreign vessel owners have been able to obtain such waivers in the foreign jurisdictions in which we operate.

Many of the services provided by MPSVs do not involve the transportation of merchandise and therefore are generally not considered coastwise trade under U.S. and foreign cabotage laws. Consequently, our MPSVs face, and the HOSMAX MPSVs being constructed under our fifth OSV newbuild program will face, competition from both foreign-flagged vessels and U.S.-flagged vessels for non-coastwise trade activities. However, because our MPSVs will be Jones Act-qualified, we believe our customers will achieve greater efficiency as our MPSVs will eliminate the need for customers to separately charter a Jones Act-qualified vessel to transport project cargo from a U.S. point to an installation site. In addition, our U.S.-flagged MPSVs will compete for projects with other international MPSVs as well as participate in the GoM and international OSV markets as large-capacity carriers of drilling fluids, petroleum products and deck cargos in support of deep-well exploration, development and production operations. Competition in the MPSV industry is significantly affected by the particular capabilities of a vessel to meet the requirements of a customer's project. While operating in the GoM, our foreign-flagged DP-3 MPSVs are required to utilize U.S. crews while foreign-owned vessels have historically been allowed to employ non-U.S. mariners, often from low-wage nations. U.S. crews are often more expensive than foreign crews. Also, foreign MPSV owners may have more favorable tax regimes than ours. Consequently, prices for foreign-owned MPSVs in the GoM are often lower than prices we can charge. Finally, some potential MPSV customers are also owners of MPSVs that will compete with our vessels. However, we have, for some time, observed a clear preference by our customers for a "one-stop" Jones Act solution, which would provide improved efficiencies, derived from a single U.S.-flagged vessel as well as greater regulatory certainty as compliance questions continue to arise from the use of foreign-flagged vessels in the subsea GoM. In the post-Macondo GoM, we see this Jones Act preference as a long-term trend, not only for construction vessels but for vessels of all types working offshore.

We continue to observe intense scrutiny by our customers on the safety and environmental management systems of vessel operators. As a consequence, we believe that deepwater customers are increasingly biased towards companies that have demonstrated a financial and operational commitment and capacity to employ such systems. We believe this trend will, over time, make it difficult for small enterprises to compete effectively in the deepwater OSV and MPSV markets. Additionally, we have observed less willingness by operators to utilize DP-1 vessels in deepwater operations in the GoM. This trend will likely result in the retirement of non-DP vessels and a migration of DP-1 vessels to non-deepwater regions, such as the shelf, and certain international regions. In 2014, PEMEX announced its intention to use only vessels that are less than 15 years old. We and other market participants in Mexico, however, have successfully challenged this restriction, but PEMEX may renew its attempt in the future.

Although some of our principal competitors are larger, have greater financial resources and have more extensive international operations than we do, we believe that our financial strength, operating capabilities and reputation for quality and safety enable us to compete effectively with other fleets in the market areas in which we operate or intend to operate. In particular, we believe that the relatively young age and advanced features of our OSVs and MPSVs provide us with a competitive advantage. The ages of our high-spec new generation OSVs range from less than one year to 17 years with a weighted-average fleet age, based on DWT, of seven years. In fact, over 60% of our active new generation OSVs have been placed in-service since January 1, 2008. The average age of the industry's conventional

U.S.-flagged OSV fleet is approximately 35 years and domestic new generation OSV fleet is approximately nine years. We believe that most of these older vessels are cold-stacked and many of them have been or will be permanently retired in the next few years due to physical and economic obsolescence. Worldwide competition for new generation vessels has been impacted in recent years by the increase in newbuild OSVs placed in-service to address greater customer interest in deep-well, deepwater and ultra-deepwater drilling activity. Upon completion of our fifth OSV newbuild program, we expect to own a fleet of 72 Upstream vessels of which 90% will be DP-2 or DP-3 with a weighted-average fleet age, based on DWT, of eight years in 2017.



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Our success depends in large part on our ability to attract and retain highly skilled and qualified personnel. Our inability to hire, train and retain a sufficient number of qualified employees could impact our ability to manage, maintain and grow our business. In crewing our vessels, we require skilled employees who can perform physically demanding work. As the result of our stacking 33 vessels since October 2014, we have reduced our mariner headcount significantly. When these stacked vessels return to service, we will need to hire and train mariners to operate our vessels.

### CUSTOMER DEPENDENCY

Our customers are generally limited to large, independent, integrated or nationally-owned energy companies. These firms are relatively few in number. The percentage of revenues attributable to a customer in any particular year depends on the level of oil and natural gas exploration, development and production activities undertaken, the availability and suitability of our vessels for the customer's projects or products and other factors, many of which are beyond our control. For the year ended December 31, 2015, Royal Dutch Shell plc (including worldwide affiliates) and Seabed Geosolutions (US) Inc. each accounted for 10% or more of our consolidated revenues. For a discussion of significant customers in prior periods, see Note 12 to our consolidated financial statements.

### GOVERNMENT REGULATION

#### Environmental Laws and Regulations

Our operations are subject to a variety of federal, state, local and international laws and regulations regarding the discharge of materials into the environment or otherwise relating to environmental protection. The requirements of these laws and regulations have become more complex and stringent in recent years and may, in certain circumstances, impose strict liability, rendering a company liable for environmental damages and remediation costs without regard to negligence or fault on the part of such party. Aside from possible liability for damages and costs including natural resource damages associated with releases of oil or hazardous materials into the environment, such laws and regulations may expose us to liability for the conditions caused by others or even acts of ours that were in compliance with all applicable laws and regulations at the time such acts were performed. Failure to comply with applicable laws and regulations may result in the imposition of administrative, civil and criminal penalties, revocation of permits, issuance of corrective action orders and suspension or termination of our operations. Moreover, it is possible that future changes in the environmental laws, regulations or enforcement policies that impose additional or more restrictive requirements or claims for damages to persons, property, natural resources or the environment could result in substantial costs and liabilities to us and could have a material adverse effect on our financial condition, results of operations or cash flows. We believe that we are in substantial compliance with currently applicable environmental laws and regulations.

OPA 90 and regulations promulgated pursuant thereto amend and augment the oil spill provisions of the Clean Water Act and impose a variety of duties and liabilities on "responsible parties" related to the prevention and/or reporting of oil spills and damages resulting from such spills in or threatening U.S. Waters, including the Outer Continental Shelf or adjoining shorelines. A "responsible party" includes the owner or operator of an onshore facility, pipeline or vessel or the lessee or permittee of the area in which an offshore facility is located. OPA 90 assigns liability to each responsible party for containment and oil removal costs, as well as a variety of public and private damages including the costs of responding to a release of oil, natural resource damages, damages for injury to, or economic losses resulting from, destruction of real or personal property of persons who own or lease such affected property. For any vessels, other than "tank vessels," that are subject to OPA 90, the liability limits are the greater of \$1,100 per gross ton or \$939,800. A party cannot take advantage of liability limits if the spill was caused by gross negligence or willful misconduct or resulted from violation of a federal safety, construction or operating regulation. In addition, for vessels carrying crude oil from a well situated on the Outer Continental Shelf, the limits apply only to liability for damages (e.g. natural resources, real or personal property, subsistence use, reserves, profits and earnings capacity, and public services damages). The owner or operator of such vessel is liable for all removal costs resulting from a discharge without limits. If the party fails to report a spill or to cooperate fully in the cleanup, the liability limits likewise do not apply and certain defenses may not be available. Moreover, OPA 90 imposes on responsible parties the need for proof of financial responsibility to cover at least some costs in a potential spill. As required, we have provided satisfactory evidence of financial responsibility to the USCG for all of our vessels over 300 tons.

OPA 90 also imposes ongoing requirements on a responsible party, including preparedness and prevention of oil spills and preparation of an oil spill response plan. We have engaged the Marine Spill Response Corporation to serve as our Oil Spill Removal Organization for purposes of providing oil spill removal resources and services for our operations in U.S. waters as required by the USCG. In addition, our Tank Vessel Response Plan and Non-Tank Vessel Response Plan have been approved by the USCG.

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The Clean Water Act imposes strict controls on the discharge of pollutants into the navigable waters of the United States. The Clean Water Act also provides for civil, criminal and administrative penalties for any unauthorized discharge of oil or other hazardous substances in reportable quantities and imposes liability for the costs of removal and remediation of an unauthorized discharge, including the costs of restoring damaged natural resources. Many states have laws that are analogous to the Clean Water Act and also require remediation of accidental releases of petroleum in reportable quantities. Our OSVs routinely transport diesel fuel to offshore rigs and platforms and also carry diesel fuel for their own use. Our OSVs also transport bulk chemical materials used in drilling activities and liquid mud, which contain oil and oil by-products. We maintain vessel response plans as required by the Clean Water Act to address potential oil and fuel spills.

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980, also known as “CERCLA” or “Superfund,” and similar laws impose liability for releases of hazardous substances into the environment. CERCLA currently exempts crude oil from the definition of hazardous substances for purposes of the statute, but our operations may involve the use or handling of other materials that may be classified as hazardous substances. CERCLA assigns strict liability to each responsible party for response costs, as well as natural resource damages. Under CERCLA, responsible parties include not only owners and operators of vessels but also any person who arranged for the disposal or treatment, or arranged with a transporter for transport for disposal or treatment of hazardous substances, and any person who accepted hazardous substances for transport to disposal or treatment facilities. Thus, we could be held liable for releases of hazardous substances that resulted from operations by third parties not under our control or for releases associated with practices performed by us or others that were standard in the industry at the time.

The Resource Conservation and Recovery Act regulates the generation, transportation, storage, treatment and disposal of onshore hazardous and non-hazardous wastes and requires states to develop programs to ensure the safe treatment, storage and disposal of wastes. We generate non-hazardous wastes and small quantities of hazardous wastes in connection with routine operations. We believe that all of the wastes that we generate are handled in all material respects in compliance with the Resource Conservation and Recovery Act and analogous state statutes.

The USCG published its final Ballast Rule on March 23, 2012, which became effective on June 21, 2012, and the United States EPA renewed the Vessel General Permit under the National Pollutant Discharge Elimination System on December 19, 2013. These regulations require all our existing vessels to meet certain standards pertaining to ballast water discharges, on certain dates between January 2014 and January 2016. An exemption to certain compliance requirements is provided for vessels that operate within an isolated geographic region, as determined by the USCG. Most of our vessels operating in the GoM are exempt from the ballast water treatment requirements. However, for non-exempt vessels, ballast water treatment equipment may be required to be utilized on the vessel. As of February 26, 2016, the USCG has not approved any ballast water treatment systems and, as a result, it has granted extensions for compliance with such ballast water treatment requirements. We have currently estimated the cost of compliance to be approximately \$250,000 per non-exempt vessel that may be fitted with a system.

The EPA also imposed emissions regulations affecting vessels that operate in the United States. These regulations impose standards that may require modifications to our vessels at a cost that we have as yet been unable to estimate. Moreover, the EPA’s decision to regulate “greenhouse gases” as a pollutant may result in further regulations and compliance costs.

### Climate Change

Greenhouse gas emissions have increasingly become the subject of international, national, regional, state and local attention. The EPA has adopted regulations under the Clean Air Act that require new and existing industrial facilities to obtain permits for carbon dioxide equivalent emissions above emission thresholds. In addition, the EPA adopted rules that mandate reporting of greenhouse gas data and other information by i) industrial sources, ii) suppliers of certain products, and iii) facilities that inject carbon dioxide underground. To the extent that these regulations may apply, we could be responsible for costs associated with complying with such regulations. Cap and trade initiatives to limit greenhouse gas emissions have been introduced in the European Union. Similarly, numerous bills related to climate change have been introduced in the U.S. Congress, which could adversely impact most industries. In addition, future regulation of greenhouse gas could occur pursuant to future treaty obligations, statutory or regulatory changes or new climate change legislation in the jurisdictions in which we operate. It is uncertain whether any of these

initiatives will be implemented. However, based on published media reports, we believe that it is unlikely that the current proposed initiatives in the U.S. will be implemented without substantial modification. If such initiatives are implemented, we do not believe that such initiatives would have a direct, material adverse effect on our operating results.

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Restrictions on greenhouse gas emissions or other related legislative or regulatory enactments could have an effect in those industries that use significant amounts of petroleum products, which could potentially result in a reduction in demand for petroleum products and, consequently and indirectly, our offshore transportation and support services. We are currently unable to predict the manner or extent of any such effect. Furthermore, one of the asserted long-term physical effects of climate change may be an increase in the severity and frequency of adverse weather conditions, such as hurricanes, which may increase our insurance costs or risk retention, limit insurance availability or reduce the areas in which, or the number of days during which, our customers would contract for our vessels in general and in the GoM in particular. We are currently unable to predict the manner or extent of any such effect.

**EMPLOYEES**

On December 31, 2015, we had 1,233 employees, including 975 operating personnel and 258 corporate, administrative and management personnel. Excluded from these personnel totals are 212 third-country nationals that we contracted to serve on our vessels as of December 31, 2015. These non-U.S. mariners are typically provided by international crewing agencies. With the exception of 137 employees located in Brazil and Mexico, none of our employees are represented by a union or employed pursuant to a collective bargaining agreement or similar arrangement. We have not experienced any strikes or work stoppages, and our management believes that we continue to experience good relations with our employees.

**GEOGRAPHIC AREAS**

The table below presents revenues by geographic region for the past three fiscal years (in thousands):

	Year Ended December 31,		
	2015	2014	2013
United States	\$328,262	\$490,314	\$415,898
International	147,808	144,479	132,247
	\$476,070	\$634,793	\$548,145

The table below presents net property, plant and equipment by geographic region for the past three fiscal years (in thousands):

	December 31,		
	2015	2014	2013
United States	\$2,218,646	\$2,052,145	\$1,913,293
International	356,015	407,341	212,081
	\$2,574,661	\$2,459,486	\$2,125,374

**Foreign Operations**

Operating in foreign markets presents many political, social and economic challenges. Although we take measures to mitigate these risks, they cannot be completely eliminated. See "Item—1A Risk Factors" for a further discussion of the risks of operating in foreign markets.

**SEASONALITY**

Demand for our offshore support services is directly affected by the levels of offshore drilling and production activity. Budgets of many of our customers are based upon a calendar year, and demand for our services has historically been stronger in the second and third calendar quarters when allocated budgets are expended by our customers and weather conditions are more favorable for offshore activities. Many other factors, such as the expiration of drilling leases and the supply of and demand for oil and natural gas, may affect this general trend in any particular year. In addition, we typically have an increase in demand for our vessels to survey and repair offshore infrastructure immediately following major hurricanes or other named storms in the GoM.

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**WEBSITE AND OTHER ACCESS TO COMPANY REPORTS AND OTHER MATERIALS**

Our website address is <http://www.hornbeckoffshore.com>. We make available on this website, free of charge, access to our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, Proxy Statements and amendments to those reports, as well as other documents that we file with, or furnish to, the Commission pursuant to Sections 13(a) or 15(d) of the Exchange Act, as soon as reasonably practicable after such documents are filed with, or furnished to, the Commission. We intend to use our website as a means of disclosing material non-public information and for complying with disclosure obligations under Regulation FD. Such disclosures will be included on our website under the heading “Investors—IR Home.” Accordingly, investors should monitor such portion of our website, in addition to following our press releases, Commission filings and public conference calls and webcasts. Periodically, we also update our investor presentations which can be viewed on our website. You may read and copy any materials we file with the Commission at the Commission’s Public Refere