

# Global Offshore Rig Construction Market Outlook to 2018 - Rising Energy Demand & Deepwater Drilling Activities to Intensify the Market

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### **Abstracts**

The report titled "Global Offshore Rig Construction Market Outlook to 2018 - Rising Energy Demand & Deepwater Drilling Activities to Intensify the Market" presents a comprehensive analysis of the industry covering aspects including market size by offshore rig deliveries, active offshore rigs, rigs (or platforms) fleet, rigs (or platforms) contracted and value of working rigs and market segmentation by different types of offshore rigs, by geography including regions and countries for offshore deliveries and active offshore rigs; by offshore rig day rates, rig utilization rates and others. The report also entails a detailed description on the recent trends and developments, cost analysis and issues in the market and the competitive scenario of major players in the industry along with the offshore rig deliveries of major companies in the global offshore rig construction market.

The world consumed a colossal 86 million barrels/day (bbl/d) of oil in the year 2013. Hence, to meet the immense demand for fossil fuels, petroleum companies are persistently drilling in the subsurface offshore locations for new reserves. Offshore rigs are utilized by oil and gas companies to explore for hydrocarbons and to simultaneously develop oil and gas fields. The construction of offshore rig initiates with contract orders for newbuild rigs. The rigs are constructed as per the specific requirements which include the consideration for water and drilling depth, offshore environment, method of drilling and others. There are several shipyards around the world that build offshore rigs. The shipyards delivered ~ offshore rigs for the ongoing offshore assets development in 2007. The active offshore rigs in the world have registered a minimal CAGR of 0.6% during the period 2007-2013. Rig rates are volatile in nature as they are highly dependent on oil & gas prices and rig utilization rate. The annual rate of the working rigs was estimated to be gigantic USD ~ million as of July 2014.



The offshore rigs include jackup, semisubmersible, drillship and tender rigs. These rigs are primarily utilized for drilling activities. There has been a massive rise in the supply of tender rigs from ~ rig deliveries in the year 2008 to stupendous ~ tender rig deliveries by the year 2013. Asia Pacific region had accounted for ~ rig deliveries out of the total ~ deliveries in the world in 2013, thus capturing 92.6% of the total rig deliveries during the year. Keppel Offshore and Marine Company shipyard, Keppel FELS in Singapore is the leading shipyard in the region which facilitates the deliveries for offshore rigs peculiarly the jackup rigs. Singapore is the leading country with the highest number of rig deliveries in the world, which Singapore had escalated from ~ deliveries in the year 2011 to noticeable ~ rigs by the year 2013. The US was the leading country as it withheld the topmost position in active offshore rig count in the world in 2013.

The offshore rigs are constructed to involve in E&P activities of hydrocarbons involving oil and gas. The offshore rigs and platforms include jackup, fixed platform, semisubmersible, drillship, drill barge and inland barges. Jackup rigs are usually used for shallow water drilling. It is computed that ~% of the total contracted rigs were jackup rigs as of July 2014. There were ~ contracted inland barges globally followed by a total of rig fleet size of ~ inland barges as of July 2014. Asia Pacific withholds ~% of the total rig or platform fleet of ~ across the globe as of July 2014. Rig utilization rate signifies the number of rigs being used (working rigs) as compared to total rigs fleet. The utilization rate of drill barge in the world has mounted from 80.0% in July 2013 to appreciable ~% by July 2014. Day rate is the daily price to lease a rig which encompasses the use of rigs and the crew. The semisubmersible rigs drilling at WD of 1,500 ft or more, drilled with an average day rate of USD ~ per rig in July 2014. . There were ~ working semi submersible rigs globally which eventually led to USD ~ of average day rates for these rigs in July 2014.

The offshore drilling activities are regulated with the hydrocarbon potential in a peculiar geographical location. The urge for energy is persuading contractors and oil & gas E&P companies to find hydrocarbons in deepwater offshore locations. The offshore production is affected by the technological capabilities of an offshore rig. Hence, there is a need for the construction of state of art technology drilling rigs to facilitate the same. The global offshore rig construction industry is forecasted to deliver ~ offshore rigs in the year 2014. It includes delivery of ~ jackup rigs which will account for ~% of the total rig deliveries in the world in 2014. The semisubmersible rigs are anticipated to witness a substantial enhancement from ~ rig deliveries in 2014 to ~ rig deliveries by the year 2015. DSIC Offshore is likely to expand its rigs construction fleet in the forthcoming years. The company has a total of ~ offshore rigs under construction which are to be



delivered during the period 2014-2016. China is emerging as a strong contender to construct offshore rigs in the world. The country is developing the competitive edge as exhibited by the other shipyards in South Korea and Singapore. China is likely to capture ~% of the total offshore rig deliveries in the world in 2014 which will further mount to ~% by the year 2016.

#### Key Topics Covered in the Report:

The market size of global offshore rig construction market in terms of offshore rig deliveries, active offshore rigs, rigs (or platforms) contracted and rigs (or platforms) fleet in volume and value of working rigs(or platforms)

Global offshore rig construction market segmentation by type of offshore rig deliveries; offshore rig deliveries by regions and countries

Global offshore rig construction market segmentation by active offshore rigs by regions and by countries

Global offshore rig construction market segmentation by offshore rigs (or platforms) contracted & rig (or platforms) fleet by different types of rigs (or platforms) and by regions

Global offshore rig construction market segmentation by active offshore rig characterization (oil /gas/miscellaneous) in volume by regions

Global offshore rig construction market segmentation by rig utilization rate by different types of rigs and platforms and by regions

Global offshore rig construction market segmentation by offshore rig day rates by different types of rigs and platforms and by regions

Global offshore rig construction market by geography covering Asia Pacific, Latin America, Middle east and North America on the basis of offshore rig deliveries, active rigs, rigs (or platforms) contracted & rig (or platforms) fleet, offshore rig characterization (oil /gas/miscellaneous), rig utilization rates

Cost analysis and issues (including emissions, accidents) related to global offshore rig construction market



Industry trends and developments and government legislations in global offshore rig construction market

Competitive landscape of major offshore rig construction companies and service providers & drilling contractors of rig construction companies; market share by rig deliveries of offshore rig construction companies

Future projections and macro economic factors of global offshore rig construction market (including regional industry factors of Asia Pacific, Latin America, Middle east and North America)



### Contents

#### **1. GLOBAL OFFSHORE RIG CONSTRUCTION INDUSTRY INTRODUCTION**

1.1. Global Offshore Rig Construction Industry Value Chain Specifications of Offshore Rig or Platform Stages of Construction of Offshore Rig or Platform

#### 2. GLOBAL OFFSHORE RIG CONSTRUCTION MARKET SIZE

2.1. By Offshore Rig Deliveries in Volume, 2007-2013

2.2. By Active Offshore Rigs, Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Volume, 2007-2013

2.3. By Value of Working Rigs/Platforms, 2014

#### 3. GLOBAL OFFSHORE RIG CONSTRUCTION MARKET SEGMENTATION

3.1. By Offshore Rigs Deliveries in Volume, 2007-2013

3.1.1. By Type of Offshore Rig (Jackup, Drillship, Semisubmersible and Tender), 2007-2013

3.1.2. By Regions, 2011-2013

3.1.3. By Countries, 2011-2013

3.2. By Active Offshore Rigs in Volume, 2007-2013

3.2.1. By Regions, 2007-2013

3.2.2. By Countries, 2007-2013

3.3. By Offshore Rigs (or Platforms) Contracted & Rig Fleet in Volume, 2014

3.3.1. By Rigs and Platform Type (Jackup, Fixed Platform Rig, Semisubmersible,

Drillship, Drill Barge and Inland Barge), 2014

3.3.2. By Regions, 2014

3.4. By Active Offshore Rig Characterization (Oil /Gas/Miscellaneous) in Volume, 2012-2013

3.4.1. By Regions, 2012- 2013

3.5. By Rig Utilization Rate, July 2013- July 2014

3.5.1. By Type of Rig / Platform (Drill Barge, Drillship, Jackup, Semisubmersible and Tender), July 2013 – July 2014

3.5.2. By Regions, July 2013- July 2014

3.6. By Offshore Rig Day Rates

3.6.1. By Rig/Platform Type, 2014

3.6.2. By Regions, 2013



# 4. REGIONAL OVERVIEW OF OFFSHORE RIG CONSTRUCTION MARKET IN THE WORLD

4.1. Asia Pacific Offshore Rig Construction Market Introduction

4.1.1. Asia Pacific Offshore Rig Construction Market Size by Number of Active Rigs, Rigs Contracted, Rigs Fleet And Offshore Rig Deliveries

4.1.2. Asia Pacific Offshore Rig Construction Market Segmentation

4.1.2.1. By Number of Offshore Rigs (or Platforms) Fleet & Rigs (or Platforms) Contracted by Different Regions, 2014

4.1.2.2. By Offshore Rig Characterization (Oil /Gas/Miscellaneous) in Volume, 2012-2013

4.1.2.3. By Percentage of Rig Utilization, July 2013- July 2014

4.1.3. Macroeconomic and Industry Factors in Asia Pacific Offshore Rig Construction Market

4.1.3.1. Oil Production in Asia Pacific, 2007-2018

4.1.3.2. Natural Gas Production in Asia Pacific, 2007-2018

4.1.3.3. Proved Oil Reserves and Reserve to Production Ratio in Asia Pacific, 2007-2018

4.1.3.4. Proved Gas Reserves and Reserve to Production Ratio in Asia Pacific, 2007-2018

4.2. Latin America Offshore Rig Construction Market Introduction

4.2.1. Latin America Offshore Rig Construction Market Size by Number of Active Rigs, Rigs (or Platforms) Contracted, Rigs (or Platforms) Fleet And Offshore Rig Deliveries

4.2.2. Latin America Offshore Rig Construction Market Segmentation

4.2.2.1. By Number of Offshore Rigs Fleet & Rigs Contracted, 2014

4.2.2.2. By Offshore Rig Characterization (Oil /Gas) in Volume, 2012-2013

4.2.2.3. By Percentage of Rig Utilization, July 2013- July 2014

4.2.3. Macroeconomic and Industry Factors in Latin America Offshore Rig Construction Market

4.2.3.1. Oil Production in Latin America, 2007-2018

4.2.3.2. Natural Gas Production in Latin America, 2007-2018

4.2.3.3. Oil Reserves and Reserve to Production Ratio in Latin America, 2007-2018

4.2.3.4. Natural Gas Reserves and Reserve to Production Ratio in Latin America, 2007-2018

4.3. Middle East Offshore Rig Construction Market Introduction

4.3.1. Middle East Offshore Rig Construction Market Size by Number of Active Rigs, Rigs (or Platforms) Contracted, Rigs (or Platforms) Fleet And Offshore Rig Deliveries 4.3.2. Middle East Offshore Rig Construction Market Segmentation



4.3.2.1. By Number of Offshore Rigs Fleet & Rigs Contracted, 2014

4.3.2.2. By Offshore Rig Characterization (Oil /Gas/Miscellaneous) in Volume, 2012-2013

4.3.2.3. By Percentage of Rig Utilization, July 2013- July 2014

4.3.3. Snapshot of Major Offshore Rig Construction Companies in Middle East

4.3.3.1. Drydocks World Dubai Company

4.3.3.2. Lamprell Company

4.3.4. Macroeconomic and Industry Factors in Middle East Offshore Rig Construction Market

4.3.4.1. Oil Production, 2007-2018

4.3.4.2. Natural Gas Production, 2007-2018

4.3.4.3. Oil Reserve to Production Ratio, 2007-2018

4.3.4.4. Gas Reserve to Production Ratio, 2007-2018

4.4. North America Offshore Rig Construction Market Introduction

4.4.1. North America Offshore Rig Construction Market Size by Number of Active Rigs,

Rigs Contracted, Rigs Fleet And Offshore Rig Deliveries

4.4.2. North America Offshore Rig Construction Market Segmentation

- 4.4.2.1. By Number of Offshore Rigs (or Platforms) Fleet & Rigs (or Platforms) Contracted, 2014
  - 4.4.2.2. By Percentage of Rig Utilization, July 2013- July 2014

4.4.3. Macroeconomic and Industry Factors in North America Offshore Rig Construction Market

4.4.3.1. Oil Production in North America, 2007-2018

4.4.3.2. Natural Gas Production in North America, 2007-2018

4.4.3.3. Proved Oil Reserves and Oil Reserve to Production Ratio in North America, 2007-2018

4.4.3.4. Proved Natural Gas Reserves and Gas Reserves to Production Ratio in North America, 2007-2018

#### 5. COST ANALYSIS IN CONSTRUCTING AN OFFSHORE RIG

- 5.1. Market Conditions
- 5.2. Cost Module for Drilling Equipments
- 5.3. Cost Module for Materials (Steel, Engine and Others)
  - 5.3.1. Cost Module for Steel
  - 5.3.2. Cost Module for Engine and Other Materials
- 5.4. Cost Module for Labour
- 5.5. Other Costs Incurred in Construction of Offshore Rig



#### 6. TRENDS & DEVELOPMENTS IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

- 6.1. Improvisation in Technology
- 6.2. Effect of Changing Workforce Environment
- 6.3. Exchange Rate Volatility
- 6.4. Rising Investments in Oil & Gas E&P Projects in the World
- 6.5. Increasing Contracts for the Construction of Newbuild Offshore Rigs
- 6.6. Cost of Construction of Offshore Rigs, 1998-2016
- 6.7. Average Day Rates by Rig Type, 2009-2018

#### 7. ISSUES IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

7.1. Emissions Caused by Construction of Rigs

7.1.1. Comparative Analysis of Construction Emissions Caused by LOC 400 and standard drilling rigs

7.2. Emissions Caused by Transportation of Rigs

- 7.2.1. Comparative Analysis of Transportation Emissions Caused by LOC 400 and standard drilling rigs
- 7.3. Accidents Caused by Offshore Activities
- 7.3.1. Offshore Oil & Gas Rigs Accidents by Region, 1970-2009
- 7.3.2. By Annual Distribution of Accidents, 1970-2009
- 7.3.3. By Different Types of Accidental Categories, 1970-2012
- 7.3.4. By Accidental Events for Different Types of Offshore Units, 1970-2009
- 7.3.5. By Accidental Events in Chain
- 7.3.5.1. By Different Types of Offshore Activities and Functions, 1970-2009
- 7.3.5.2. By Different Types of Offshore Units, 1970-2012
- 7.3.6. By Distribution of Accidents
  - 7.3.6.1. By Accidental Events With Focus on Equipment Related Causes, 1970-2009
  - 7.3.6.2. By Accidental Events With Focus on Human Related Causes, 1970 2009

#### 8. GOVERNMENT LEGISLATIONS IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

#### 9. MARKET SHARE OF MAJOR PLAYERS IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

9.1. By Rig Deliveries, 2011-2013



#### 10. COMPETITIVE LANDSCAPE OF MAJOR PLAYERS IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

- 10.1. By Major Offshore Rig Construction Companies
  - 10.1.1. Keppel Offshore & Marine
  - Rig Deliveries By Keppel Offshore & Marine Subsidiaries, 2009 -2013

Financial Performance and Global Workforce of Keppel Offshore & Marine Company, 2007-2013

New Build Offshore Rigs Delivered by Keppel Offshore & Marine Subsidiaries, 2013 Future Strategies

10.1.2. Samsung Heavy Industries (SHI)

Product Portfolio of Samsung Heavy Industries

Financial Performance of Samsung Heavy Industries, 2010-2013

Contracts Won by Samsung Heavy Industries, 2013-2014

Future Strategies

- 10.1.3. Hyundai Heavy Industries (HHI)
- 10.1.4. Dalian Shipbuilding Industry Offshore Co., Ltd. (DSIC Offshore) Product Portfolio of DSIC Offshore
- 10.1.5. China Ocean Shipping Company (COSCO)
- 10.1.6. Sembcorp Marine

Financial Performance of Sembcorp Marine, 2007-2013

- 10.2. By Service Providers & Drilling Contractors
  - 10.2.1. Polar Rig Specialties Inc.
  - 10.2.2. Transocean Ltd.
  - 10.2.3. Diamond Offshore
  - 10.2.4. Ensco International Plc
  - 10.2.5. Noble Corporation
  - 10.2.6. Zamil Offshore

# 11. GLOBAL OFFSHORE RIG CONSTRUCTION MARKET FUTURE OUTLOOK & PROJECTIONS

11.1. By Rig Deliveries, 2014-2016

11.1.1. By Type of Offshore Drilling Rigs (Jackup, Drillship, Semisubmersible, tender), 2014-2016

- 11.1.2. By Rig Deliveries by Major Companies, 2014-2016
- 11.1.3. By Rig Deliveries by Major Countries, 2014-2016
- 11.2. By Active Offshore Rigs, 2014-2018
- 11.3. Cause and Effect Relationship between Industry Factors and Global Offshore Rig



Construction Market Prospects

#### 12. MACROECONOMIC AND INDUSTRY FACTORS IN GLOBAL OFFSHORE RIG CONSTRUCTION MARKET

- 12.1. Oil Production, 2007-2018
- 12.2. Natural Gas Production, 2007-2018
- 12.3. Crude Oils (WTI, Brent and OPEC Basket) Prices, 2007-2018
- 12.4. Natural Gas (Henry Hub) Prices, 2007-2018
- 12.5. Proved Oil Reserves and Oil Reserve to Production Ratio, 2007-2018
- 12.6. Proved Gas Reserves and Gas Reserve to Production Ratio, 2007-2018

#### **13. APPENDIX**

- 13.1. Market Definitions
- 13.2. Abbreviations
- 13.3. Research Methodology
- Data Collection Methods
- Approach
- Limitations
- Variables (Dependent and Independent)
- Multi Factor Based Sensitivity Model
- **Final Conclusion**
- 13.4. Disclaimer



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Onshore & Offshore Rigs with respect to the Total Rigs Worldwide in Percentages (%), 2007-2013

Figure 2: Offshore Drilling Industry Value Chain

Figure 3: Stages of Offshore Rig or Platform Construction

Figure 4: Different Construction Parts of Offshore Rig

Figure 5: Global Offshore Rig Construction Market Size by Offshore Rig Deliveries Worldwide, 2007-2013

Figure 6: Global Offshore Rig Construction Market Size by Number of Active Rigs Worldwide, 2007-2013

Figure 7: Global Offshore Rig Construction Market Segmentation by Offshore Rig Deliveries by Type of Rig (Jackup, Drillship, Semisubmersible and Tender) in Percentages (%), 2007-2013

Figure 8: Global Offshore Rig Construction Market Segmentation by Offshore Rigs Deliveries by Regions in Percentages (%), 2013

Figure 9: Global Offshore Rig Construction Market Segmentation by Offshore Rigs Deliveries by Countries in Percentages (%), 2013

Figure 10: Global Offshore Rig Construction Market Segmentation by Active Offshore Rigs in Different Regions in Percentages (%), 2007-2013

Figure 11: Global Offshore Rig Construction Market Segmentation by Different Types of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Percentages (%), 2014 Figure 12: Global Offshore Rig Construction Market Segmentation by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet by Different Regions in Percentages (%), 2014

Figure 13: Global Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas/Miscellaneous) by Different Regions in Percentages (%), 2013

Figure 14: Global Offshore Rig Construction Market Segmentation by Rig Utilization Rate by Type of Rig (Drill Barge, Drillship, Jackup, Semisubmersible and Tender) Worldwide in Percentages (%), July 2013- July 2014

Figure 15: Global Offshore Rig Construction Market Segmentation by Average Rig Utilization Rate by Different Regions Worldwide in Percentages (%), July 2014 Figure 16: Asia Pacific Offshore Rig Construction Market by Active Onshore & Offshore Rigs in Percentages (%), 2007-2013

Figure 17: Asia Pacific Offshore Rig Construction Market by Number of Active Offshore Rigs and Percentage Share in Global Active Offshore Rigs, 2007-2013



Figure 18: Asia Pacific Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions (South East Asia, Far East Asia, South Asia, Caspian and Australia)in Percentages (%),2014 Figure 19: Asia Pacific Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas/Miscellaneous) in Percentages (%), 2012-2013 Figure 20: Asia Pacific Offshore Rig Construction Market Segmentation by Rig Utilization Rate in Different Regions (Australia, Caspian, South Asia, South East Asia and Far East Asia ) in Percentages (%), July 2013- July 2014

Figure 21: Oil Production in Asia Pacific Region in Thousand Barrels /Day (bbl/day), 2007-2018

Figure 22: Natural Gas Production in Asia Pacific Region in Billion Cubic Meters (Bcm) 2007-2018

Figure 23: Proved Oil Reserves in Asia Pacific Region in Thousand Barrels / Day, 2007-2018

Figure 24: Oil Reserves to Production Ratio in Asia Pacific Region in Years, 2007-2018 Figure 25: Proved Natural Gas Reserves in Asia Pacific Region in Billion Cubic Meters (Bcm) 2007-2018

Figure 26: Natural Gas Reserves to Production Ratio in Asia Pacific in Years, 2007-2018

Figure 27: Latin America Offshore Rig Construction Market by Active Onshore & Offshore Rigs in Percentages (%), 2007-2013

Figure 28: Latin America Offshore Rig Construction Market by Number of Active Offshore Rigs and Percentage Share in Global Active Offshore Rigs, 2007-2013 Figure 29: Latin America Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions in Percentages (%), 2014

Figure 30: Latin America Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas) in Percentages (%), 2012- 2013

Figure 31: Latin America Offshore Rig Construction Market Segmentation by Rig Utilization Rate in Different Regions (Brazil, Venezuela, Mexico, Caribbean and others) in Percentages (%), July 2013- July 2014

Figure 32: Oil Production in Latin America in Thousand Barrels /Day (bbl/day), 2007-2018

Figure 33: Natural Gas Production in Latin America in Billion Cubic Meters (Bcm) 2007-2018

Figure 34: Proved Oil Reserves in Latin America in Thousand Barrels / Day, 2007-2018 Figure 35: Oil Reserves to Production Ratio in Latin America in Years, 2007-2018 Figure 36: Natural Gas Reserves in Latin America in Billion Cubic Meters (Bcm) 2007-2018



Figure 37: Natural Gas Reserves to Production Ratio in Latin America in Years, 2007-2018

Figure 38: Middle East Offshore Rig Construction Market by Active Onshore & Offshore Rigs in Percentages (%), 2007-2013

Figure 39: Middle East Offshore Rig Construction Market by Number of Active Offshore Rigs and Percentage Share in Global Active Offshore Rigs, 2007-2013

Figure 40: Middle East Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions in Percentages (%), 2014

Figure 41: Middle East Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas) in Percentages (%), 2012- 2013

Figure 42: Middle East Offshore Rig Construction Market Segmentation by Rig Utilization Rate in Different Regions (Persian Gulf and Red Sea) in Percentages (%), July 2013- July 2014

Figure 43: Different Projects of Le Tourneau S116E Rig Type at Hamriyah Facility with Expected Delivery by Quarters, 2014

Figure 44: Oil Production in the Middle East in Thousand Barrels /Day (bbl/day), 2007-2018

Figure 45: Natural Gas Production in the Middle East in Billion Cubic Meters (Bcm) 2007-2018

Figure 46: Oil Reserves in the Middle East in Thousand Barrels / Day, 2007-2018

Figure 47: Oil Reserves to Production Ratio in Years in the Middle East, 2007-2018

Figure 48: Gas Reserves in the Middle East in Billion Cubic Meters (Bcm) 2007-2018

Figure 49: Gas Reserves to Production Ratio in Years in the Middle East, 2007-2018

Figure 50: North America Offshore Rig Construction Market by Active Rigs by Onshore & Offshore Rigs in Percentages (%), 2007-2013

Figure 51: North America Offshore Rig Construction Market by Number of Active Offshore Rigs and Percentage Share in Global Active Offshore Rigs, 2007-2013 Figure 52: North America Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions in Percentages (%), 2014

Figure 53: North America Offshore Rig Construction Market Segmentation by Rig Utilization Rate in Different Regions (The US Alaska, Canadian Atlantic, Canadian Arctic and the US GOM) in Percentages (%), July 2013- July 2014

Figure 54: Oil Production in North America in Thousand Barrels /Day (bbl/day), 2007-2018

Figure 55: Natural Gas Production in North America in Billion cubic meters (Bcm), 2007-2018

Figure 56: Natural Gas Production in the US in Billion Cubic Meters (Bcm) 2007-2018



Figure 57: Natural Gas Production in Canada in Billion Cubic Meters (Bcm) 2007-2018 Figure 58: Proved Oil Reserves in North America in Thousand Barrels / Day, 2007-2018 Figure 59: Oil Reserves to Production Ratio in Years in North America, 2007-2018 Figure 60: Proved Natural Gas Reserves in North America in Billion Cubic Meters (Bcm)

2007-2018

Figure 61: Natural Gas Reserves to Production Ratio in Years in North America, 2007-2018

Figure 62: Pictorial Representation of Cost Incurred During Offshore Rig Construction Figure 63: Relationship between Average Cost w.r.t to Water Depth of the Offshore Jack Up Rig in the US, 1996-2011

Figure 64: Cost of Construction of Mobile Offshore Drilling Units (MODUs), 1998-2016 Figure 65: Average Day Rates by Rig Type (Jackup, Semisubmersible, Drillship), 2009-2018

Figure 66: Construction Emissions by LOC 400 and Standard (Low and High) Drilling Rigs in Percentages (%)

Figure 67: Carbon Dioxide (CO2) Emissions during Transportation of LOC 400 and Standard (Low and High) Drilling Rigs in Percentages (%)

Figure 68: Offshore Oil & Gas Rigs Related Accident in Different Regions in Percentages (%), 1970-2009

Figure 69: Percentage of Annual distribution of Accidents for Each Month, 1970-2009 Figure 70: Occurence of Different Type of Accidental/ Hazadrous Events in Percentages, 1970-2012

Figure 71: Accidental Events by Types of Offshore Units (Fixed, Mobile and Others) in Percentages, 1970-2009

Figure 72: Accidental Events by Different Offshore Activities & Functions in Percentages (%), 1970-2009

Figure 73: Top 10 Different Categories of Accidental Events for Different Offshore Units in Percentages (%), 1970- 2012

Figure 74: Accidental Events due to Different General Causes in Percentages (%), 1970-2009

Figure 75: Accidental Events due to Human Related Causes in Percentages (%), 1970-2009

Figure 76: Market Share of Companies in Global Offshore Rig Construction Market on the Basis of Rig Deliveries by Respective Companies in Percentages (%), 2013

Figure 77: Global Workforce and Financial Performance (Revenue and Net Profit) in

USD Million of Keppel Offshore and Marine Company, 2007-2013

Figure 78: Total Offshore Units Delivered by SHI, 2007-2013

Figure 79: Financial Analysis (Revenue and Operating Profit) of Samsung Heavy Industries, 2010-2013



Figure 80: New Orders for Shipbuilding to Hyundai Heavy Industries on Monthly Basis, January- December 2013

Figure 81: New Orders for Shipbuilding to Hyundai Heavy Industries on Monthly Basis, January- June 2014

Figure 82: Order Value of Fixed Platforms and Floating Platforms Received by HHI in USD Million, 2008-2013

Figure 83: Constructed Offshore Rigs (Jackup, Semisubmersible) and Offshore Platforms (FPSO) by DSIC in Percentages, 1971-2013

Figure 84: Financial Analysis (Turnover and Net Profit) of COSCO Company, 2007-2013

Figure 85: Revenue Generated By Different Business Segments by the COSCO Group, 2013

Figure 86: Corporate Structure of Sembcorp Marine Group (Shipyards and R&D) Figure 87: Total Constructed Offshore Rigs (Jackup and Semisubmersible) Deliveries by Sembcorp Marine, 2007-2013

Figure 88: Constructed Offshore Rigs (Jackup and Semisubmersible) Deliveries by Sembcorp Marine in Percentages (%), 2007-2013

Figure 89: Financial Performance of Sembcorp Marine Company by Total Turnover by Different Business Segments in Percentages (%), 2013

Figure 90: Financial Performance of Sembcorp Marine Company by Total Turnover and Turnover by Rig Building Business in USD Million, 2007-2013

Figure 91: Distribution of Operating Rig Fleet by Diamond Offshore in Different Regions in Percentages (%), 2013

Figure 92: Existing Offshore Rig Fleet by Different Types of Offshore Rigs (Jackup, Semisubmersible, Drillship Rig) by Ensco International plc in Percentages (%), 2013

Figure 93: Existing Offshore Rig Fleet of Different Types of Offshore Rigs (Drillship, Semisubmersible, Jackup, Semisubmersible Rig) by Noble Corporation in Percentages (%), 2012

Figure 94: Geographical Distribution of Operating Rig Fleet by Noble Corporation in Different Offshore Locations and Countries in Percentages (%), 2012

Figure 95: Global Offshore Rig Construction Market Future Projections by Type of Rig Deliveries (Jackup, Drillship, Semisubmersible and Tender) in Percentages (%), 2014-2016

Figure 96: Global Offshore Rig Construction Market Future Projections by Rig Deliveries by each Country in Percentages (%), 2014-2016

Figure 97: Global Offshore Rig Construction Market Future Projections by Active Offshore Rigs, 2014-2018

Figure 98: Global Oil Production in Thousand Barrels /Day (bbl/day), 2007-2018 Figure 99: Global Natural Gas Production in Billion Cubic Meters (Bcm) 2007-2018



Figure 100: WTI Crude Oil Spot FOB Prices in USD/bbl, 2007-2018 Figure 101: Brent Crude Oil Spot FOB Prices in USD/bbl, 2007-2018 Figure 102: OPEC Reference Basket Crude Oil Prices in USD/bbl, 2007-2018 Figure 103: Henry Hub Natural Gas Prices in USD/ MMBtu, 2007-2018 Figure 104: Global Proved Oil Reserves in Thousand Barrels / Day, 2007-2018 Figure 105: Global Oil Reserves to Production Ratio in Years, 2007-2018 Figure 106: Global Natural Gas Reserves in Billion Cubic Meters (Bcm) 2007-2018 Figure 107: Global Natural Gas Reserves to Production Ratio in Years, 2007-2018



# List Of Tables

#### LIST OF TABLES

Table 1: Total Active Rigs Worldwide by Onshore & Offshore Rigs, 2007-2013 Table 2: Classification of Water Depths in Meters (m) Table 3: Approximate Operational Water Depth for different Offshore Platform and Offshore Rig in feet (ft) Table 4: Thrust / Pullback Capacity in Pounds (lbs) in accordance to the Horizontal Directional Drilling (HDD) Rig Size Table 5: Comparative Analysis of Small, Medium and Large Horizontal Directional Drilling (HDD) Rigs Table 6: Global Offshore Rig Construction Market Size by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet Table 7: Global Offshore Rig Construction Market Size by Day Rate and Annual Rate of Working Rigs/ Platforms Worldwide in USD Million, 2014 Table 8: Global Offshore Rig Construction Market Segmentation by Offshore Rig Deliveries by Type of Rig (Jackup, Drillship, Semisubmersible and Tender), 2007-2013 Table 9: Global Offshore Rig Construction Market Segmentation by Offshore Rigs Deliveries by Regions, 2011-2013 Table 10: Global Offshore Rig Construction Market Segmentation by Offshore Rigs Deliveries by Countries, 2011-2013 Table 11: Global Offshore Rig Construction Market Segmentation by Active Offshore Rigs in Different Regions, 2007-2013 Table 12: Global Offshore Rig Construction Market Segmentation by Active Offshore Rigs in Different Countries, 2007-2013 Table 13: Global Offshore Rig Construction Market Segmentation by Different Types of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet, 2014 Table 14: Global Offshore Rig Construction Market Segmentation by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet by Different Regions and Countries, 2014 Table 15: Global Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas/Miscellaneous) by Different Regions, 2012-2013 Table 16: Global Offshore Rig Construction Market Segmentation Average Percentage of Rig Utilization by Different Regions Worldwide, July 2013-July 2014 Table 17: Global Offshore Rig Construction Market Segmentation by Offshore Rig Specifications in terms of Water Depth (WD), Number of Working Rigs, Average Day

Rate Per Rig and Total Average Day Rates by Each Rig Type, 2014

 Table 18: Global Offshore Rig Construction Market Segmentation by Average Day



Rates in Regions/ Countries in USD

Table 19: Asia Pacific Offshore Rig Construction Market by Total Active Onshore & Offshore Rigs, 2007-2013

Table 20: Asia Pacific Offshore Rig Construction Market Size by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet, 2014

Table 21: Asia Pacific Offshore Rig Construction Market Size by Offshore Rig Deliveries, 2011-2013

Table 22: Asia Pacific Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions (South East Asia, Far East Asia, South Asia, Caspian and Australia), 2014

Table 23: Asia Pacific Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas/Miscellaneous), 2012-2013

Table 24: Latin America Offshore Rig Construction Market by Total Active Onshore & Offshore Rigs, 2007-2013

Table 25: Latin America Offshore Rig Construction Market Size by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet, 2013

Table 26: Latin America Offshore Rig Construction Market Size by Offshore RigDeliveries, 2011-2013

Table 27: Latin America Offshore Rig Construction Market Segmentation by Rigs (orPlatforms) Contracted and Rigs (or Platforms) Fleet in Different Regions, 2014

Table 28: Latin America Offshore Rig Construction Market Segmentation by Active Offshore Rig Characterization (Oil /Gas), 2012-2013

Table 29: Middle East Offshore Rig Construction Market by Total Active Onshore & Offshore Rigs, 2007-2013

Table 30: Middle East Offshore Rig Construction Market Size by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet, 2014

Table 31: Middle East Offshore Rig Construction Market Size by Offshore Rig Deliveries, 2011-2013

Table 32: Middle East Offshore Rig Construction Market Segmentation by Rigs (orPlatforms) Contracted and Rigs (or Platforms) Fleet in Different Regions, 2014

 Table 33: Middle East Offshore Rig Construction Market Segmentation by Active

Offshore Rig Characterization (Oil /Gas) in Percentages (%), 2012-2013

Table 34: Lamprell Facilities in terms of Land and Quayside Area by Locations in Different Middle East Countries

Table 35: Key Data Facts (Order Intake, Order Book, Bid Pipeline) for Different Activities of Lamprell Group, 2013

Table 36: Constructed Offshore Rigs Deliveries with Respective Projects, Client, Vessel Type and Delivery Date, 2012-2013

Table 37: North America Offshore Rig Construction Market by Total Active Rigs by



Onshore & Offshore Rigs, 2007-2013

Table 38: North America Offshore Rig Construction Market by Number of Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet, 2014

Table 39: North America Offshore Rig Construction Market Size by Offshore Rig Deliveries, 2011-2013

Table 40: North America Offshore Rig Construction Market Segmentation by Rigs (or Platforms) Contracted and Rigs (or Platforms) Fleet in Different Regions, 2014

Table 41: Jack Up Rig Construction and Inflated Costs build in the US in USD Million, 2007-2011

Table 42: Number of Built and Average Cost of Offshore Jack Up Rig by Water Depth and Rig Class in the US, 1996-2011

Table 43: Cost and Contribution of Different Cost Factors for Floaters and Jackup Rigs in USD Million and Percentages (%) Respectively

Table 44: Drilling Equipments Supplier, Buyer, Contract Year, Contract Scope and Cost in USD Million in the US

Table 45: Weight Distribution and Cost Analysis of Steel for Different Rig Components (Leg, Hull, Miscellaneous) of a Jackup Rig

Table 46: Weight Distribution of Different Steel Grades with their Respective

Contribution in Percentages (%) and Uses for a Jackup Rig Construction

Table 47: Installed Power for Different Rig Designs in Kilowatt (kW)

Table 48: Cost Module for Labor for Jackup Rig Construction in the US Shipyard, 2007-2009

Table 49: Key Data Facts on Global Investments in E&P Projects by Different Regions and Analysis of Upstream Market in USD Billion, 2012-2013

Table 50: Construction Emissions by LOC 400 and Standard (Low and High) Drilling Rigs in Tonnes/Rig

Table 51: Carbon Dioxide (CO2) Emissions during Transportation of LOC 400 and Standard (Low and High) Drilling Rigs in Tonnes (t) /Rig

Table 52: Offshore Oil & Gas Rigs Related Accident in Different Regions, 1970-2009 Table 53: Offshore Rig Related Accident in Different Countries in Mediterranean Region, 1970-2009

Table 54: Annual distribution of Accidents by Each Month, 1970-2009

Table 55: Occurence of Different type of Accidental/ Hazadrous Events, 1970-2012 Table 56: Accidental Events by Types of Offshore Units (Fixed, Mobile and Others), 1970-2009

Table 57: Accidental Events by Different Offshore Activities & Functions, 1970-2009 Table 58: Different Categories of Accidental Events for Different Offshore Units, 1970-2012

Table 59: Accidental Events due to Different General Causes, 1970-2009



Table 60: Accidental Events due to Human Related Causes, 1970-2009 Table 61: Market Share of Companies in Global Offshore Rig Construction Market on the Basis of Rig Deliveries by Respective Companies, 2011-2013 Table 62: Different Types of Offshore Units (Jackup, Semisubmersible/ TLWP, FPSO/FSO) build by Keppel Offshore and Marine Subsidiaries, 2009-2013 Table 63: Key Data Facts about Delivered New Build Offshore (Jackup and Semisubmersible) Rigs by Vessel, Type of Design, Costumer and Shipyard by Keppel Offshore & Marine, 2013 Table 64: Key Performance Indicators for Different Types of Offshore Units (Drilling and Production Units) by Units Delivered and Under Construction by Samsung Heavy Industries (SHI), till 2013 Table 65: Offshore Units (Drillship, FPU/TLP and Semi Submersible) Delivered by SHI, 2007-2013 Table 66: Contracts Won by SHI for Different Offshore Vessels with Contract Value, 2013-2014 Table 67: Key Data Facts (Client, Description, Project Period) on Different Types of Offshore Rigs Constructed by Hyundai Heavy Industries Table 68: Key Data Facts (Main Products, Major Clients, Competitors, Capacity) for Offshore & Engineering Business Structure Division of Hyundai Heavy Industries Table 69: Constructed Offshore Rigs (Jackup, Semisubmersible) and Offshore Platforms (FPSO) by DSIC, 1971-2013 Table 70: Key Data Facts (Project, Owner, type of Rig Design, Drilling Depth and Delivery Date) of Majority of Constructed Offshore Rigs (Jackup, Semisubmersible) and Offshore Platforms (FPSO) by DSIC, 1971-2013 Table 71: Key Data Facts about Different Shipyards by Principal Business Activities, Dry Dock and Floating Dock in Dwt of COSCO Group Table 72: Project Details of Different Offshore Rigs and Vessels Delivered by COFCO Group, 2012-2013

Table 73: Key Data Facts (Project Name and Owner) of Different Types of OffshoreRigs or Platform of COSCO Company

Table 74: Revenue Generated By Different Business Segments of the COSCO Group in USD Million, 2013

Table 75: Constructed Offshore Rigs (Jackup and Semisubmersible) Deliveries bySembcorp Marine, 2007-2013

Table 76: Particulars of Jurong and Sembawang Shipyard by Dock, Size and Capacity in Dwt

Table 77: Financial Performance of Sembcorp Marine Company by Total Turnover by Different Business Segments in USD Million, 2013

Table 78: Existing and Under Construction Fleet of Different Types of Offshore Rigs



(Floaters and Jackup Rigs) by Transocean Ltd, as of August 2014

Table 79: Existing Offshore Rig Fleet of Different Types of Offshore Rigs (Floaters and Jackup Rigs) by Diamond Offshore Company, 2013

Table 80: List of Rig Construction and Enhancement Projects for Rig Services byDiamond Offshore Company, 2014-2016

Table 81: Geographical Distribution of Operating Rig Fleet by Diamond Offshore in Different Regions, 2013

Table 82: Existing Offshore Rig Fleet by Different Types of Offshore Rigs (Drillship, Semisubmersible, Jackup, Semisubmersible Rig) by Ensco International plc, 2013 Table 83: Existing Offshore Rig Fleet of Different Types of Offshore Rigs (Drillship, Semisubmersible, Jackup, Semisubmersible Rig) by Noble Corporation, 2012 Table 84: Geographical Distribution of Operating Rig Fleet by Noble Corporation in Different Offshore Locations and Countries, 2012

Table 85: Global Offshore Rig Construction Market Future Projections by Number of Rig Deliveries by Type (Jackup, Drillship, Semisubmersible and Tender), 2014-2016 Table 86: Global Offshore Rig Construction Market Future Projections by Offshore Rig

Deliveries by Company/ Shipyards, 2014-2016 Table 87: Global Offshore Rig Construction Market Future Projections by Rig Deliveries

by each Country, 2014-2016

Table 88: Cause and Effect Relationship Analysis between Industry Factors and Expected Global Offshore Rig Construction Market Prospects

 Table 89: Correlation Matrix of Global Offshore Rig Construction Market

Table 90: Regression Coefficients Output of Global Offshore Rig Construction Market



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