

# Dynamically Positioned



**Morgan Stanley Spring Houston Energy Summit**  
**May 1, 2012**

# Forward-Looking Statements



*This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. All such statements, other than statements of historical fact, are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, including, without limitation, any projections of financial items; projections of contracting services activity; future production volumes, results of exploration, exploitation, development, acquisition and operations expenditures, and prospective reserve levels of properties or wells; projections of utilization; any statements of the plans, strategies and objectives of management for future operations; any statements concerning developments; and any statements of assumptions underlying any of the foregoing. These statements involve certain assumptions we made based on our experience and perception of historical trends, current conditions, expected future developments and other factors we believe are reasonable and appropriate under the circumstances. The forward-looking statements are subject to a number of known and unknown risks, uncertainties and other factors that could cause our actual results to differ materially. The risks, uncertainties and assumptions referred to above include the performance of contracts by suppliers, customers and partners; actions by governmental and regulatory authorities; operating hazards and delays; employee management issues; local, national and worldwide economic conditions; uncertainties inherent in the exploration for and development of oil and gas and in estimating reserves; complexities of global political and economic developments; geologic risks, volatility of oil and gas prices and other risks described from time to time in our reports filed with the Securities and Exchange Commission (“SEC”), including the Company’s most recently filed Annual Report on Form 10-K and in the Company’s other filings with the SEC. Free copies of the reports can be found at the SEC’s website, [www.SEC.gov](http://www.SEC.gov). You should not place undue reliance on these forward-looking statements which speak only as of the date of this presentation and the associated press release. We assume no obligation or duty and do not intend to update these forward-looking statements except as required by the securities laws.*

*References to quantities of oil or gas include amounts we believe will ultimately be produced, and may include “proved reserves” and quantities of oil or gas that are not yet classified as “proved reserves” under SEC definitions. Statements of oil and gas reserves are estimates based on assumptions and may be imprecise. Investors are urged to consider closely the disclosure regarding reserves in our most recently filed Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q.*

## WHO IS HELIX ESG?

- ❖ Deepwater service provider to the offshore energy industry
- ❖ Focused on subsea infrastructure services  
*with*
- ❖ Entirely dynamically positioned fleet  
*plus*
- ❖ An emerging offshore renewable energy services capability  
*and*
- ❖ Gulf of Mexico oil and gas exploration and production

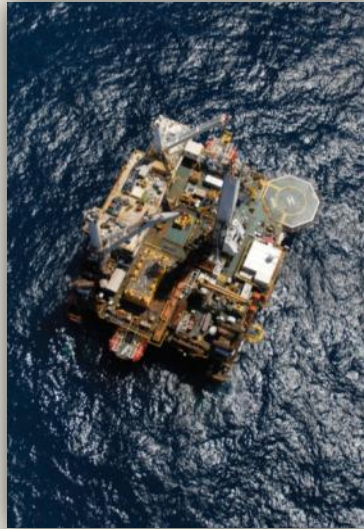


# Business Segments



## Well Intervention

Q4000  
Seawell  
Well Enhancer  
Mobile VDS/SILs



## Oil and Gas Production

GOM shelf and deepwater  
Pre-tax PV-10 \$1.5 billion (\$1.3 billion oil)\*  
Estimated proved reserves – 38,860 Mboe\*  
Estimated probable reserves – 19,951 Mboe\*

\* Reserve data as of 12/31/2011

## Deepwater Contracting

### Robotics

45 ROVs  
2 ROV Drill Units  
4 Trenchers (200 – 2000hp)  
5 Chartered Vessels (variable)

### Pipelay

Intrepid  
Express  
Caesar



## Offshore Production Facilities

Helix Producer I  
Helix Fast Response System  
Independence Hub Semi (20%)  
Marco Polo TLP (50%)

**CONTRACTING  
SERVICES**

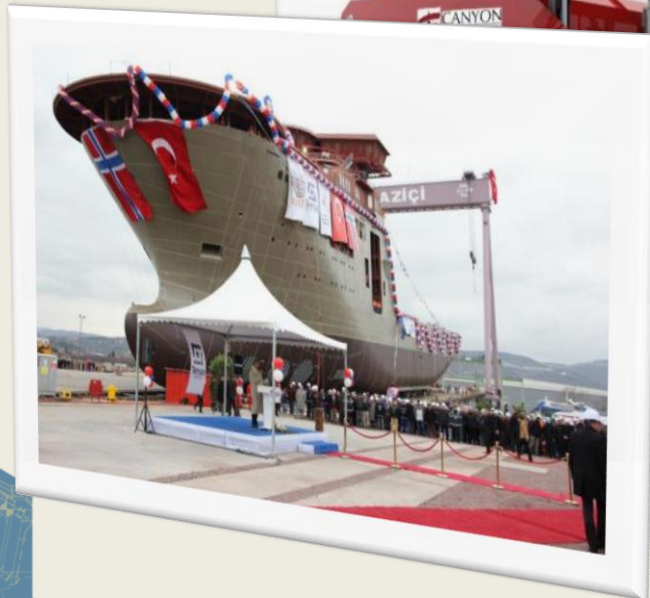
**Dynamically  
Positioned for  
Growth**



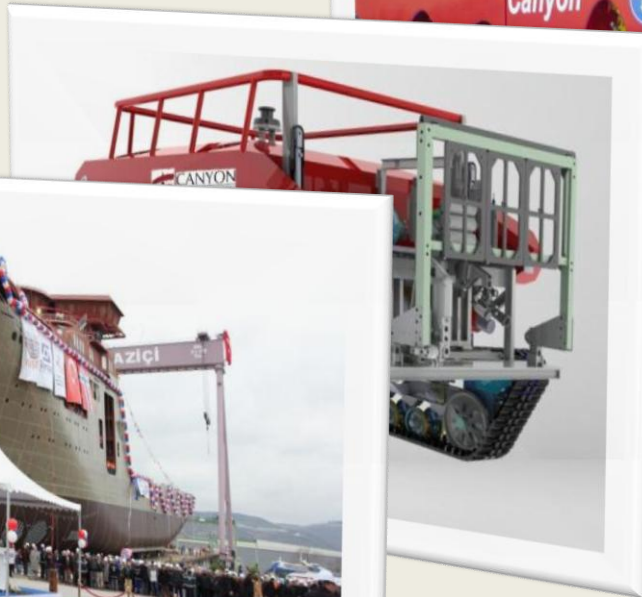
# Strategically Differentiated Fleet



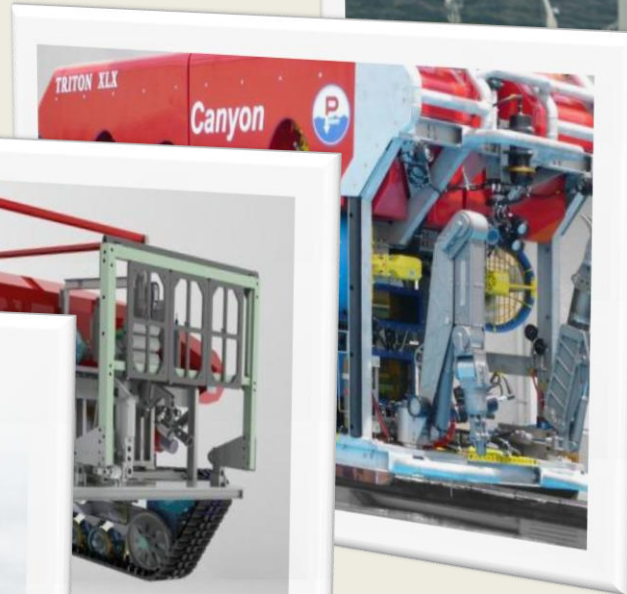
# Positioned for Growth



**Grand Canyon**



**T1200 Trenching ROV**



**Work-class ROVs**



**Q-Plus  
Semi-sub**

# Well Intervention Assets





# Robotics



The Helix ROV fleet consists of 50+ vehicles, covering the spectrum of subsea construction services.



The state of the art *iTrencher* system trenches, lays pipe up to 16" in diameter, and backfills in a single operation.



Chartered vessels such as the *Deep Cygnus* are being utilized to support the growing alternative energy industry in the North Sea.

# Offshore Renewable Energy Support



- ❖ 2011 non-oilfield revenues of \$42 million on power cable burial projects
  
- ❖ Provide trenching, cable burial and ROV support for offshore wind farm development
  - Current focus on export lines (field to shore)
  - Future opportunities in-field (inter-array cable installation)
  
- ❖ Adding additional capacity to meet short- and long-term growth opportunities
  - New chartered vessel, *Grand Canyon*, under construction with 2012 delivery
  - Building new trencher, *T1200*, to be paired with the *Grand Canyon*



***Deep Cygnus performing trenching and cable burial operations at the Greater Gabbard Offshore Wind Farm in the North Sea***

# Subsea Construction Vessels



## DP Reel Lay Vessel *Express*

Helix's dual-reel pipelay and subsea construction vessel has established an extensive track record of field installation projects around the world.



## DP Reel Lay Vessel *Intrepid*

*Intrepid* has the flexibility to be deployed as a pipelay, installation or saturation diving vessel.



## DP S-Lay Vessel *Caesar*

*Caesar's* onboard pipe welding and testing capability allows the vessel to lay large diameter pipe.

# Production Facilities

## ***Independence Hub Semi (20%)***

- ❖ Location: Mississippi Canyon 920
- ❖ Depth: 8,000 ft.
- ❖ Production capacity:
  - 1 BCFD

## ***Marco Polo TLP (50%)***

- ❖ Location: Green Canyon 608
- ❖ Depth: 4,300 ft.
- ❖ Production capacity:
  - 120,000 BOPD
  - 300 MMCFD

## ***Helix Producer 1 FPU***

- ❖ Location: Helix's Phoenix field (GC 237)
- ❖ Production capacity:
  - 45,000 BOPD
  - 55,000 BLPD
  - 80 MMCFD



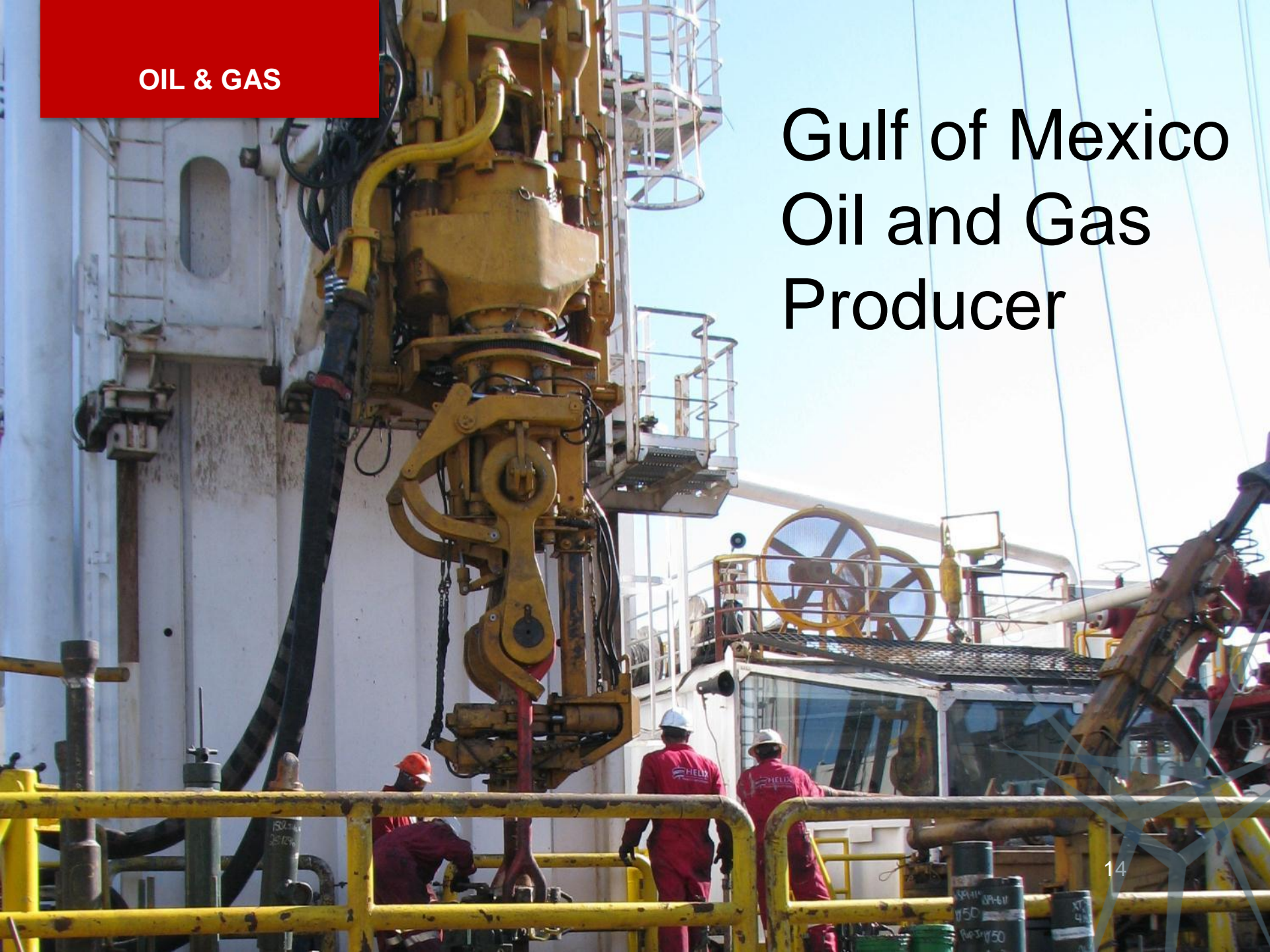
# Helix Fast Response System (HFRS)



- ❖ Utilizes vessels and subsea systems proven in Gulf of Mexico spill response and containment efforts
- ❖ 24 independent E&P operators have signed on to include HFRS in drilling permit applications
- ❖ Capability to capture and process up to 55,000 bpd in water depths to 10,000 feet at 15,000 psi
- ❖ Cited as spill response and containment plan in 60+ approved deepwater permits as of February 2012

OIL & GAS

# Gulf of Mexico Oil and Gas Producer



# Oil and Gas

## 12/31/2011 Reserve Profile

- ❖ 38,860 Mboe Estimated Proved Reserves
- ❖ 19,951 Mboe Estimated Probable Reserves
- ❖ 44% Deepwater Gulf of Mexico (Proved)
- ❖ 58% Oil (Proved)
- ❖ 58% proved developed
- ❖ Pre-tax PV-10 \$1.5 billion (\$1.3 billion oil)

## Year-to-Date Average Production Profile \*

- ❖ ~22 Mboe/d\*
- ❖ ~71% of production is oil
- ❖ ~72% of production is deepwater

\* As of April 20, 2012



# Oil and Gas – Reserve Highlights



At December 31, 2011

	Proved Developed	Proved Undeveloped	Total
<b>Total Estimated Reserves (Mboe)</b>	<b>22,731</b>	<b>16,129</b>	<b>38,860</b>
– Shelf	12,881	8,687	21,568
– Deepwater	9,850	7,441	17,291
– Oil (Mbbls)	12,754	9,935	22,689
– Gas (MMcf)	59,859	37,162	97,021
SEC Case PV-10 (pre-tax, in millions)	\$ 964	\$ 508	\$ 1,472

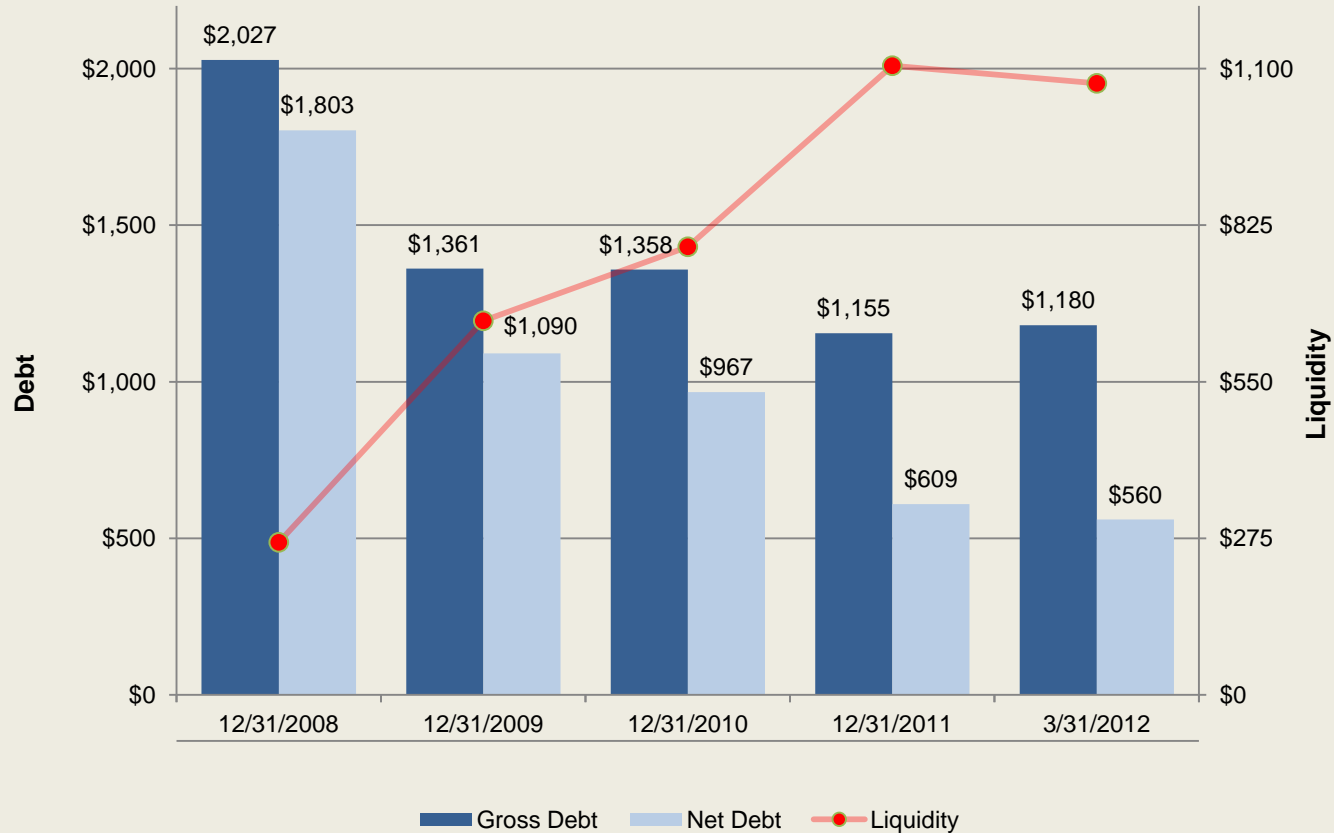


# Strong Financial Condition



# Debt and Liquidity Profile

(\$ amounts in millions)



**Liquidity of approximately \$1.1 billion at 3/31/2012**

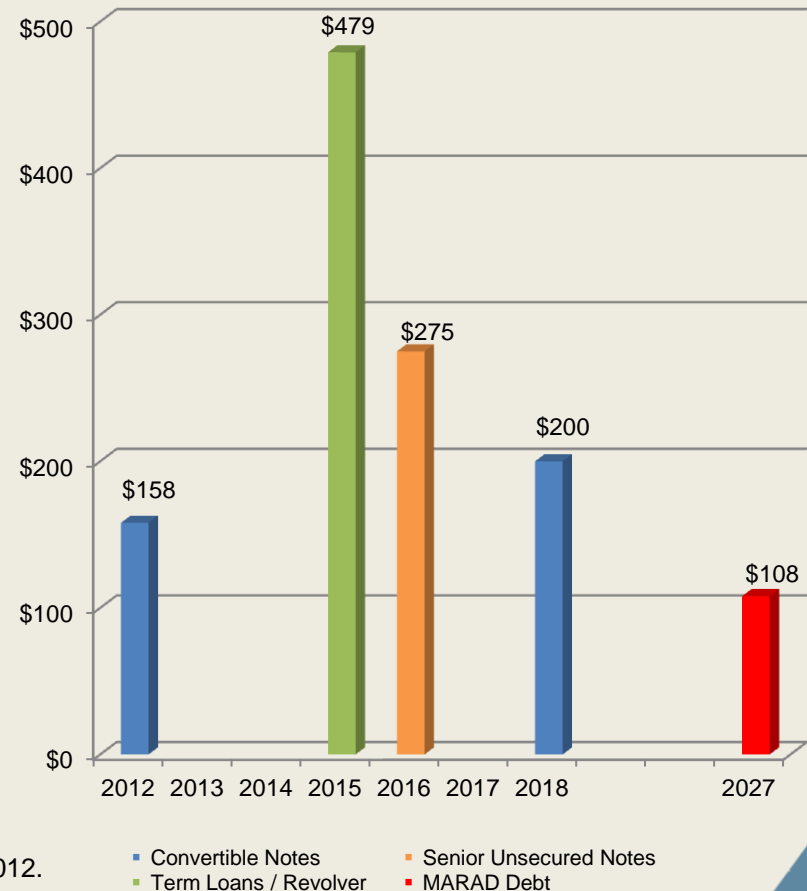
□ Liquidity, as we define it, is equal to cash and cash equivalents (\$620 million), plus available capacity under our revolving credit facility (\$454 million).

# Debt Maturity Profile

❖ **Total funded debt of \$1.2 billion at end of Q1 2012 consisting of:**

- \$358 million Convertible Notes – 3.25%<sup>(A)</sup>  
(\$319 million net of unamortized debt discount)
- \$379 million Term Loans –
  - LIBOR + 3.50% on \$279 million, and
  - LIBOR + 2.75% on \$100 million
- \$100 million Revolver borrowings –
  - LIBOR + 2.75%
  - \$454 million of availability (including ~\$46 million of LC's in place as of Q1 2012)
- \$275 million Senior Unsecured Notes - 9.5%
- \$108 million MARAD Debt – 4.93%

**Maturity Profile**  
\$ amounts in millions



(A) \$158 million stated maturity 2025. First put / call date in December 2012.  
\$200 million stated maturity 2032. First put / call date in March 2018.

# Positive Market Outlook



# 2012 Outlook



Broad Metrics	2012 Outlook (revised)	2012 Outlook (original)	2011 Actual
Oil and Gas Production	7.5 MMBoe	7.5 MMBoe	8.7 MMBoe
EBITDAX	> \$600 million	~\$600 million	\$669 million
CAPEX	~\$450 million	~\$445 million	\$229 million

Commodity Price Deck		2012 Outlook (revised)	2012 Outlook (original)	2011 Actual
Hedged	Oil	\$109.00 / Bbl	\$105.00 / Bbl	\$100.91 / Bbl
	Gas	\$5.00 / Mcf	\$4.50 / Mcf	\$6.04 / Mcf

# 2012 Outlook



## ❖ Contracting Services

- Strong backlog for the *Q4000*, *Well Enhancer* and *Seawell* through 2013
  - *Q4000* building backlog into 2014
- *Intrepid* completing repairs and working on LLOG and Nexen projects before entering dry dock
- *Express* transiting to work in the Mediterranean and North Sea in Q2 and Q3 of 2012 before returning back to the Gulf of Mexico
- *Caesar* deployed to Mexico's Bay of Campeche for accommodations project through August
- Strong growth in global oilfield and renewable energy robotics markets
- Chartered two new-build vessels similar to the *Grand Canyon* vessel with deliveries expected late 2013 and early 2014, respectively
- Four vessels completing or scheduled for regulatory dry docks for remainder of 2012, approximately \$25 million impact on EBITDA
  - *Q4000* – March / April
  - *Seawell* – April
  - *Intrepid* – Q2
  - *Well Enhancer* – Q3

# 2012 Outlook



## ❖ Oil and Gas

- Forecasted 2012 overall production of 7.5 MMboe, including Danny 2 (Bushwood field) exploration well
  - Danny 2 production commences Q4
    - Well expected to spud late April
  - Wang (Phoenix field) expected to be drilled in Q3
    - Rig and drilling permit secured
    - Production now forecasted for early 2013
- Approximately 90% of 2012 revenues from oil and NGLs
- Anticipated 70% of production volume is oil and 65% of total production from deepwater
- 62% hedged for the year (74% of estimated PDP production)
- Assumes no significant storm disruptions

## ❖ Balance Sheet

- Funded new \$100 million term loan in late March
- Terms and conditions same as revolving credit facility
- Proceeds from new term loan together with \$100 million of revolver borrowings used to repay \$200 million in principal of 9.5% senior unsecured notes on March 30<sup>th</sup>
- Completed new \$200 million, 3.25% convertible senior notes offering (due 2032) using \$142 million of the proceeds to repurchase existing 3.25% convertible senior notes (due 2025)

# 2012 Outlook - CAPEX



## ❖ Capital Expenditures

- Contracting Services (\$260 million)
  - Announced new build semi submersible intervention vessel (approximately \$130 million of capex in 2012)
    - \$60 million incurred in Q1
  - Regulatory dry docks for four vessels (one in process)
  - Continued incremental investment in robotics business, with a focus on adding trenching spread capacity
- Oil and Gas (\$190 million)
  - Focus capital investment on shelf oil developments/opportunistic workovers with relatively fast payback
  - Two major deepwater well projects planned this year
    - Danny 2 – Q2 drill, Q3 completion
    - Wang – Q3 drill, Q4 completion



# Summary of Hedging Positions \*



<u>Oil (Bbls)</u>	<u>Collars</u>	<u>Swaps</u>	<u>Total Volume Hedged</u>	<u>Pricing Basis</u>	<u>Swap Pricing</u>	<u>Average Collar Price</u>	
						<u>Floor</u>	<u>Ceiling</u>
2012	675,000	-	675,000	WTI	\$ -	\$ 96.67	\$ 118.57
2012	1,067,500	102,500	1,170,000	Brent	\$ 103.20	\$ 99.52	\$ 118.06
2013	1,600,000	500,000	2,100,000	Brent	\$ 99.15	\$ 98.44	\$ 115.85
<b><u>Natural Gas (Mcf)</u></b>							
2012	1,460,000	6,940,000	8,400,000	Henry Hub	\$ 4.32	\$ 4.75	\$ 5.09
2013	-	6,000,000	6,000,000	Henry Hub	\$ 4.09		
<b><u>Subtotals (Boe)</u></b>							
2012	1,985,833	1,259,167	3,245,000				
2013	1,600,000	1,500,000	3,100,000				
<b>Grand Totals</b>	<b>3,585,833</b>	<b>2,759,167</b>	<b>6,345,000</b>				

\* As of April 20, 2012



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