

Jefferies 2011 Global Energy Conference December 1, 2011



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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.

## Services for Each Stage of the Field Life Cycle





- Seabed Evaluation / Coring
- Wellbore Drilling
- Wellhead Installation
- Pipeline, Flowline and Umbilical Installation
- PLET / Manifold Fabrication and Installation
- Jumper Installation
- Trenching and Burial
- ROV Services

- Coiled Tubing, Wireline, Slickline, and Drillstringbased Intervention
- Floating Production Facilities
- Spill Containment

- Field Decommissioning
- Plug & Abandonment
- Wellhead and Tree Recovery

## **Business Segments**



#### **Well Intervention**

Q4000 Seawell Well Enhancer Normand Clough (JV) Mobile VDS/SILs





#### Deepwater Contracting

Pipelay

Intrepid

Express

Caesar

Robotics 41 ROVs 2 ROV Drill Units 3 Trenchers (200 – 2000hp)\* 5 Chartered Vessels (variable)

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





#### **Oil & Gas Production**

GOM shelf and deepwater

PV-10 \$1.3 billion @ 12/31/2010

Proved reserves = 376 bcfe (12/31/2010)

2011 projected production 50 bcfe

## **Strategically Differentiated Fleet**



- *Helix Producer I* is the only DP FPU in the Gulf of Mexico
- Q4000 is the world's only category B semisubmersible intervention vessel available to the open market
- Saturation diving deployed globally (Seawell, Well Enhancer, Intrepid, Normand Clough)
- Well Enhancer is the North Sea's only monohull coiled tubing intervention vessel
- *iTrencher* is the world's largest deepwater trenching system
- The Helix Fast Response System stands ready to respond to any Gulf of Mexico oil or gas spill



iTrencher being deployed off of the Island Pioneer in the North Sea

## **Well Intervention Assets**





Helix provides well operation and decommissioning services with the flagship Q4000 semisubmersible, the Seawell riserless well intervention vessel, the Well Enhancer coiled tubing / wireline / slickline intervention vessel, and the Normand Clough (JV) with our Subsea Intervention Lubricator and Vessel Deployment systems.

## **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 I FPU

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



## **Robotics**





The Helix ROV fleet consists of 40+ vehicles, covering the spectrum of deepwater construction services. The state of the art I-Trencher system trenches, lays pipe up to 16" in diameter, and backfills in a single operation. The *T-1200* jet trencher is currently under construction (1H 2012 delivery) to support offshore renewable energy development projects.

Helix charters support vessels as needed, which allows us to adjust the size and capability of our fleet to cost-effectively meet industry demands.

## **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.

## Helix Fast Response System (HFRS)



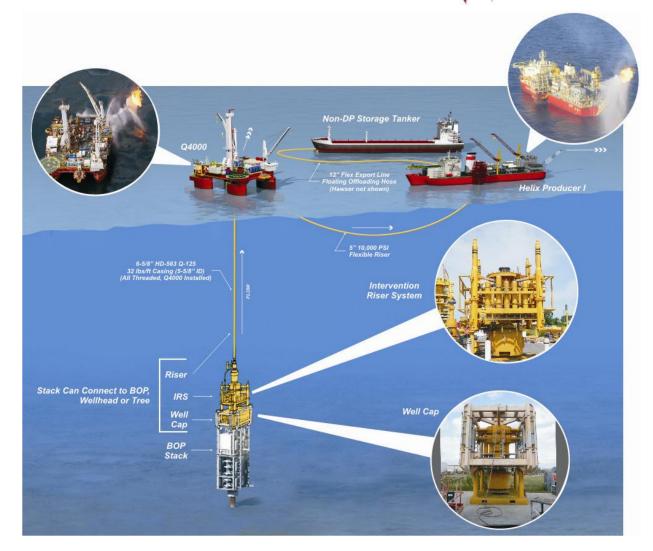
- Utilizes vessels and subsea systems proven in Gulf of Mexico spill response and containment efforts
- Capability to capture and process up to 55,000 bpd in water depths to 10,000 feet at 15,000 psi

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- 24 independent E&P operators have signed on to include HFRS in drilling permit applications
- Cited as spill response and containment plan in 38+ approved deepwater permits as of October 23, 2011



## **Offshore Renewable Energy Support**



- Projected 2011 non-oilfield revenues of ~\$54 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, *T-1200*, 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

#### 12/31/2010 Reserve Profile

- 376 Bcfe
- ≈ 55% Deepwater GOM
- ≈ 40% proved developed
- ≈ 40% Oil
- PV-10 \$1.3 billion

#### **Mid-October Average Production Profile**

- ≈ 128 mmcfe/d\*
- ≈ 70% of production is oil
- ≈ 65% of production is deepwater
- Phoenix ≈ 12,000 boe/d, net\*

\* As of October 23, 2011

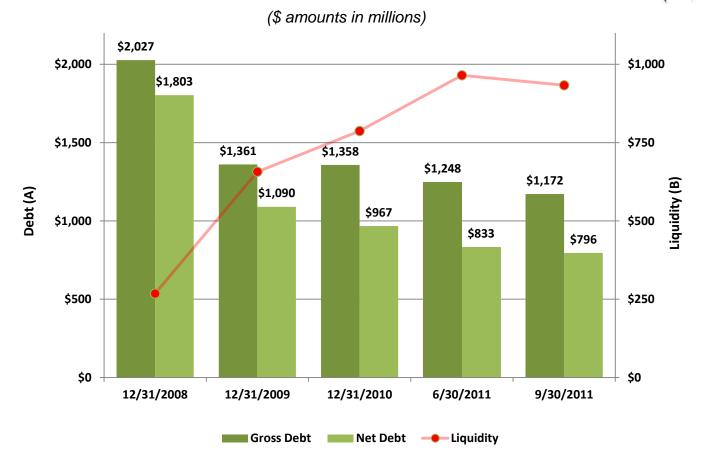






# Key Balance Sheet Metrics

## **Debt and Liquidity Profile**



#### Liquidity of approximately \$933 million at 9/30/2011

(A) Includes impact of unamortized debt discount under our Convertible Senior Notes.

(B) Liquidity, as we define it, is equal to cash and cash equivalents (\$375 million), plus available capacity under our revolving credit facility (\$558 million).



## Credit Facilities, Commitments and Amortization

December 2012 (Potential Put by Holders, Actual Maturity December 2025):

 \$300 Million Convertible Notes – Interest only until put by noteholders or called by Helix. First put/call date is December 2012, although noteholders have the right to convert prior to that date if certain stock price triggers are met (\$38.56).

## July 2015:

- **\$600 Million Revolving Credit Facility** UNDRAWN.
  - Facility extended to July 2015 (or January 2016 if certain unsecured debt is refinanced of paid in full by July 1, 2015).
  - \$43 million of LCs in place.

## July 2015:

- \$299 Million Term Loan B
  - Committed facility through July 2015 (or July 2016 if certain unsecured debt is refinanced or repaid in full by July 1, 2015).
  - \$3.0 million principal payments annually.



## Credit Facilities, Commitments and Amortization

January 2016:

- \$475 Million Senior Unsecured Notes
  - Interest only until maturity (January 2016) or called by Helix. First Helix call date is January 2012 (first call price of 104.75).
  - Repurchased \$75 million in Q3 at an average price of 103.14 at a discount to first call in January 2012.

## February 2027:

• **\$110 Million MARAD** – Original 25 year term; matures February 2027. \$4.9 million principal payments annually.



## 2011 Outlook



Broad M	etrics	2011 Forecast (revised)	2011 Forecast (original)	2010 Actual		
Oil and Ga Production	-	50 Bcfe	49 Bcfe	47 Bcfe		
EBITDAX		\$625+ million	\$475 million	\$430 million		
CAPEX		\$275 million	\$225 million	\$179 million		
Commodity Price Deck		2011 Forecast (revised)	2011 Forecast (original)	2010 Actual		
Hedged	Oil	\$95.89 / bbl	\$87.11 / bbl	\$75.27 / bbl		
	Gas	\$5.82/ mcf	\$4.80/ mcf	\$6.01 / mcf		

We expect to continue to improve our liquidity position in 2011.



## Contracting Services

- Strong backlog for the Q4000, Well Enhancer and Seawell in 2011 and building well into 2012
- Well Enhancer to work in West Africa this winter
- o *Intrepid* deployed to California performing field development projects through early 2012
- *Express* working through a full backlog for the remainder of 2011 and is scheduled to work in the North Sea in the second half of 2012
- *Caesar* deployed to Mexico's Bay of Campeche in mid-October for accommodations project
- o Continued focus on trenching and cable burial business with non-oilfield projects growing
- Five vessels scheduled for regulatory drydocks in 2012; will provide some headwind next year

## Production Facilities

- HP I continues production at Phoenix field
- Oil and Gas
  - Forecasted 2011 overall production of 50 Bcfe
    - 67% oil and 64% deepwater
    - Assumes no further significant storm disruptions



## Capital Expenditures

- Contracting Services (\$110 million)
  - Continued incremental investment in robotics business, with a focus on adding trenching spread capacity
  - Seeking to deploy capital in well intervention business
  - *Caesar* thruster upgrade completion
- Oil and Gas (\$165 million)
  - Focus capital investment on oil development with relatively fast payback
  - Two major planned well projects in the 2<sup>nd</sup> half of the year
    - Nancy (completion) commenced in Q3
    - Kathleen (development drill) expected to commence in Q4 / Q1 2012
  - Shelf platform construction and opportunistic workovers



			Total Volume	Pricing	Swap	Α	Average Collar Price		
<u>Oil (Bbls)</u>	Collars	Swaps	Hedged	Basis	Pricing		Floor	C	eiling
0014	100.000	400.000	500 000	\	<b>A</b>	•	05.00	•	404 50
2011	106,000	490,000	596,000	WTI	\$ 82.62	\$	95.00	\$	124.59
2011	150,000	-	150,000	Brent		\$	100.00	\$	122.80
2012	900,000	-	900,000	WTI		\$	96.67	\$	118.57
2012	1,667,500	192,500	1,860,000	Brent	\$ 103.20	\$	99.42	\$	117.59
2013	500,000	500,000	1,000,000	Brent	\$ 99.15	\$	95.00	\$	102.60
Natural Gas (mcf)									
2011	-	2,110,000	2,110,000	Henry Hub	\$ 4.93				
2012	2,000,000	4,000,000	6,000,000	Henry Hub	\$ 4.70	\$	4.75	\$	5.09
Subtotals (mcfe)									
2011	1,536,000	5,050,000	6,586,000						
2012	17,405,000	5,155,000	22,560,000						
2013	3,000,000	3,000,000	6,000,000						
Grand Totals	21,941,000	13,205,000	35,146,000						

\* As of October 23, 2011.



# Listed NYSE.