

December 2009



Capital One Southcoast Energy Conference



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The United States Securities and Exchange Commission permits oil and gas companies, in their filings with the SEC, to disclose only proved reserves that a company has demonstrated by actual production or conclusive formation tests to be economically and legally producible under existing economic and operating conditions. Statements of proved reserves are only estimates and may be imprecise. Any reserve estimates provided in this presentation that are not specifically designated as being estimates of proved reserves may include not only proved reserves but also other categories of reserves that the SEC's guidelines strictly prohibit the Company from including in filings with the SEC. Investors are urged to consider closely the disclosure in the Company's 2008 Form 10-K.

Anthony Tripodo

Executive Vice President and Chief Financial Officer

Cameron Wallace

Director of Marketing and Investor Relations

Helix Energy Solutions Group provides life-of-field services and development solutions to offshore energy producers worldwide. Helix actively reduces finding and development costs through a unique mix of offshore production assets, service methodologies, and highly skilled personnel.





Changing the way you succeed.

Helix ESG: Transforming the Business Model



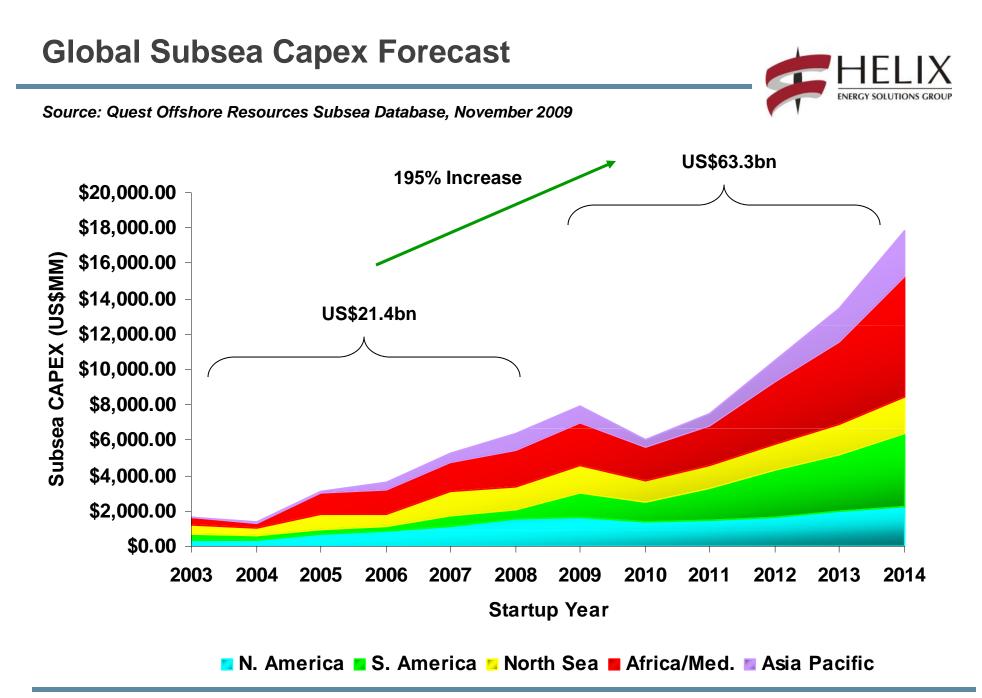
Historical Profile

- Deepwater subsea contracting
- Deepwater well intervention
- Robotics
- Oil and gas
 - Deepwater
 - Shelf
- Offshore production facilities
- Shelf contracting (Cal Dive)
- Reservoir evaluation and consulting

The Future

- Deepwater contracting services
 - Well Intervention
 - Robotics
 - Subsea Construction
- Deepwater oil and gas
 - Minimize exploration capex and risk
- Offshore production facilities

The result: A company focused on deepwater activities and a conservative balance sheet



Helix ESG Business Segments





Subsea Construction

Pipelay Intrepid Express Caesar- new to fleet ROV 39 ROVs 2 ROV Drill Units 5 Chartered Vessels 5 Trenchers (200 – 2000hp)



Helix Oil & Gas / ERT

GOM shelf and deepwater

PV-10 \$1.9 billion @ 12/31/2008

Proved reserves = 665 bcfe (12/31/2008)

2009 projected production 43 – 47 bcfe

Well Intervention Q4000 Seawell Well Enhancer- new to fleet Mobile VDS/SILs



Production Facilities

Marco Polo TLP (50%) Independence Hub Semi (20%) Helix Producer I (~87%) (2010)





Helix ESG Contracting Services



Caesar departing for sea trials, Nantong, China

Services For Each Stage of the Field Life Cycle





Wellbore Drilling

- Wellhead Installation
- Pipeline / Flowline / Umbilical Installation
- PLET / Manifold Installation

Jumper Installation



Trenching and Burial

Well Intervention

ROV Services

Decommissioning, Plug & Abandonment

Wellhead / Tree Recovery







Well Intervention Assets





Helix provides well operation and decommissioning services with the *Seawell* riserless well intervention vessel, the flagship *Q4000* semisubmersible, the *Well Enhancer* wireline / slickline / coiled tubing intervention vessel, and the Subsea Intervention Lubricator system.

Subsea Construction Vessels





DP Reel Lay Vessel Intrepid

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

DP Reel Lay Vessel Express

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

DP S-Lay Vessel Caesar

Caesar's onboard pipe welding and testing capability allows the vessel to lay virtually unlimited lengths of pipe up to 36" in diameter.

Changing the way you succeed.



Ingleside, Texas shore base facility

- Pipe stalk length 5,230 feet
- Onsite jumper and manifold fabrication
- 300' x 700'slip can accommodate two Helix Subsea Construction vessels side by side
- Welding of Helix Danny 36-mile
 8 x 12-inch pipe-in-pipe began early
 August



Helix Danny pipe welding



Automated pipe tension system



Aerial view of Ingleside Shore Base

Helix ROV Systems





The Helix ROV fleet consists of 39 vehicles, covering the spectrum of deepwater construction services. The 600 hp Supertrencher II system is designed to operate at water depths in excess of 6,500 feet. The state of the art I-Trencher system trenches, lays pipe up to 16" in diameter, and backfills in a single operation.

Helix is an industry leading provider of ROV and subsea trenching services to deepwater operators worldwide.

ROV/Construction Support Vessel Fleet





Island Pioneer

Seacor Canyon

Olympic Triton



Olympic Canyon



Northern Canyon

Chartered support vessels allows Helix to adjust the size and capability of its fleet to cost-effectively meet industry demands.

Changing the way you succeed.

Helix Producer I FPU



- Installation completed of Disconnectable Turret System (DTS) receptacle, external thruster porches, cranes and all production modules
- DTS buoy installed on location by Q4000
- Installation of 2,500-ton production modules completed; module interconnection underway
- Expect deployment in Phoenix field in Q2 2010



Disconnectable Transfer System



HPI production module installation

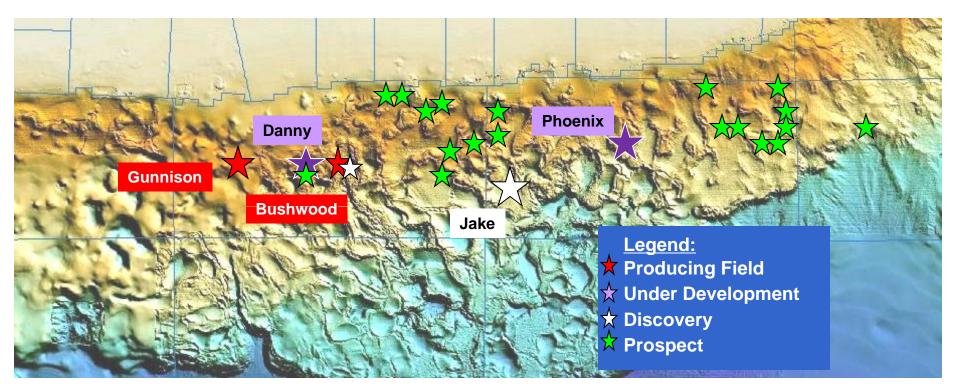


Helix Oil & Gas

Gunnison platform, Gulf of Mexico

ERT Deepwater Portfolio





Interests in 47 Deepwater Blocks –13 Developed, 34 Undeveloped

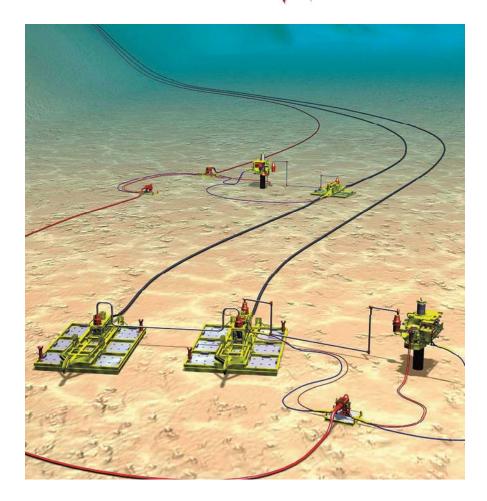
- 379 BCFE Proved Reserves- 32 MMCFE Net Daily Production
- 2.7 Net TCFE Un-Risked Reserve Potential, 1.0 TCFE Risked
- Internal Prospect Generation via Large, In-House 3-D Seismic Library Large, Recent Long Offset 3-D Seismic Database,+1,500 Blocks

Experienced Exploration/Drilling/Operations Team - 25+ years avg.

O&G – 2008 Reserve Report Highlights



- Proven Reserve, Undiscounted Future Net Revenues: \$2.6 billion Undiscounted, Discounted PV-10: \$1.9 billion (pre-tax)
- 665 Bcfe Proved Reserves
 - 379 Bcfe deepwater,
 273 Bcfe shelf, 13 North Sea
 - Proved Developed / PUD Ratio 50/50
 - Natural Gas / Oil Mix 70/30
- Discoveries and Extensions resulted in 176 Bcfe of reserve additions
 - 371% production replacement rate
 - 2008 F&D costs \$2.44 / mcfe*



*2008 Exploration + Development + Proved Property Acquisition / Exploratory Additions (U.S. Only)

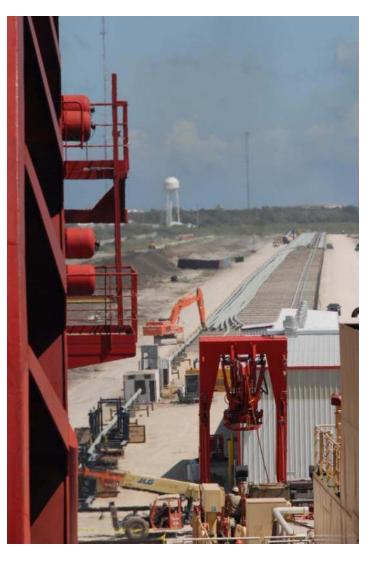




2009 Outlook

- Contracting Services demand in 2H 2009 has softened, as expected
- *Express* dry-dock, transit and utilization on Helix Danny pipeline is impacting external revenues
- Capital expenditures of approximately \$340 to \$360 million for 2009, \$209 million spent year-to-date
 - \$205 million relates to completion of three major vessel projects (*Well Enhancer, Caesar* and *Helix Producer I*)
 - \$55 million relates to development of Danny and Phoenix oil fields
- Improved liquidity and debt levels (see slide 20)



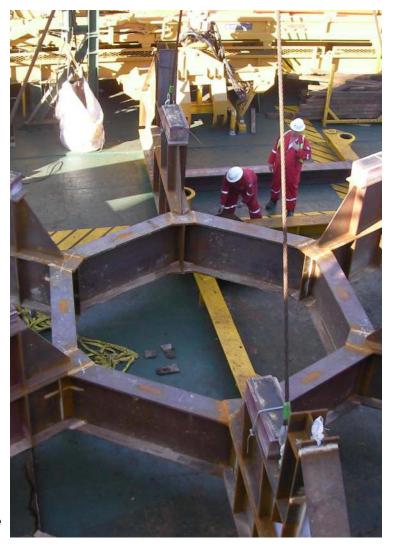


Express spooling pipe for Helix Danny project

Oil and Gas

- Production range: 43 47 Bcfe
- Oil and gas prices
 - Without hedges: \$4.37 /mcfe; \$66.41 /bbl
 - With realized hedges and mark-tomarket adjustments (gas only): \$7.45 /mcfe; \$70.91 /bbl

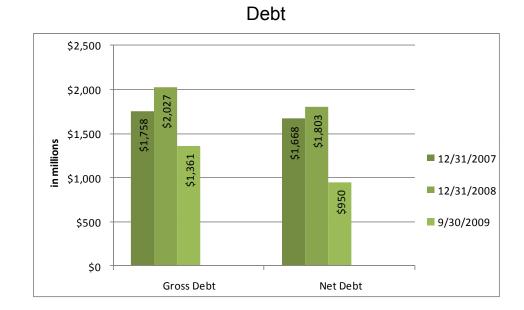




HPI transfer buoy transit template

Significant Balance Sheet Improvements





Liquidity* of \$781 million at 9/30/09

* Defined as available revolver capacity plus cash

Liquidity and Capital Resources

- Company remains focused on its efforts to monetize non-core assets and businesses
- Completed (≈ \$600 million pre-tax):
 - •Oil and gas assets
 - Bass Lite sale December 08 & January 09 (\$49 million)
 - EC 316 sale in February 09 (\$18 million)
 - Cal Dive
 - Sold a total of 15.2 million shares of Cal Dive common stock to Cal Dive in January and June 2009 for aggregate proceeds of \$100 million
 - Sold 45.8 million Cal Dive shares in secondary offerings for proceeds of
 ≈ \$405 million (net of offering costs) in June and September 2009
 - Sold Helix RDS for \$25 million in April 2009

Company will continue to seek a sale of its shelf oil and gas properties

Changing the way you succeed.



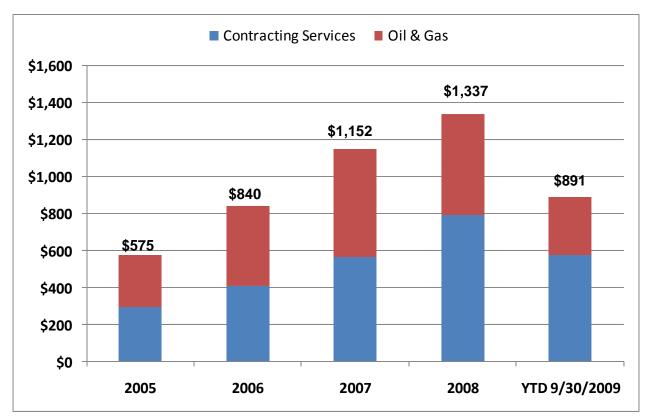
Credit Facilities, Commitments and Amortization

- **\$435 Million Revolving Credit Facility** UNDRAWN.
 - Facility extended to November 2012.
 - In July 2011, commitments reduced to \$407 million.
 - \$50 million of LCs in place.
- \$416 Million Term Loan B Committed facility through June 2013. \$4.3 million principal payments annually.
- \$550 Million High Yield Notes Interest only until maturity (January 2016) or called by Helix. First Helix call date is January 2012.
- \$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).
- \$119 Million MARAD Original 25 year term; matures February 2027. \$4.4 million principal payments annually.



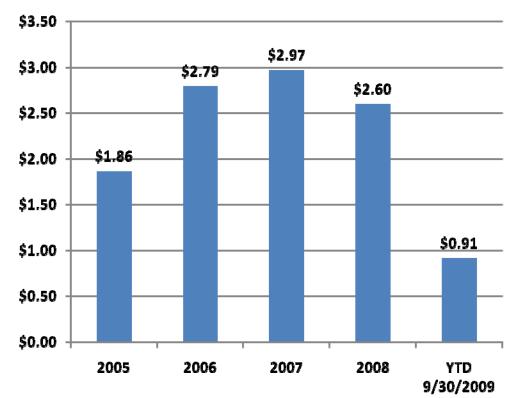
Financial Information

Express spooling pipe at Ingleside Shore Base, Gulf of Mexico



(\$ amounts in millions)

Note: Excludes Cal Dive and Helix RDS revenues from 2005-2009. See Non-GAAP reconciliations on slides 28-30.



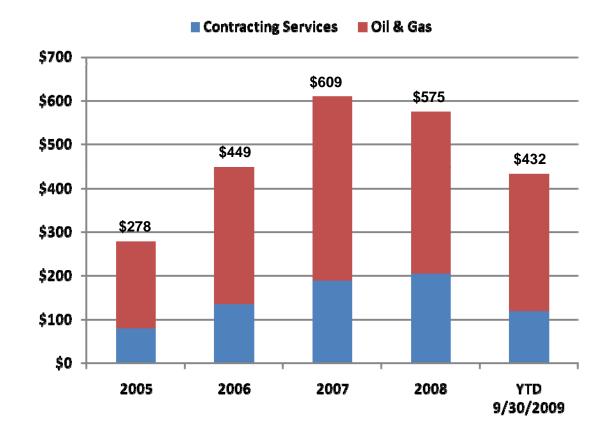
(a) See Non-GAAP reconciliations on slides 28-30.

- HELIX ENERGY SOLUTIONS GROUP
- 2006 results exclude the impact of the gain on sale in the Cal Dive IPO and estimated incremental overhead costs during the year.
- 2007 results exclude the impact of the Cal Dive gain, impairments and other unusual items.
- 2008 results exclude non-cash charges of \$964 million for reduction in carrying values of goodwill and certain oil and gas properties.
- YTD 9/30/2009 results exclude the impact of Cal Dive gains, impairments and other unusual items.

Significant Cash Generation – EBITDAX



(\$ amounts in millions)



(a) See Non-GAAP reconciliations on slides 28-30.

-2006 results exclude the impact of the gain on sale in the Cal Dive IPO and estimated incremental overhead costs during the year.

-2007 results exclude the impact of the Cal Dive gain, impairments and other unusual items.

-2008 results exclude non-cash impairments.

-Excludes Cal Dive contribution.



Non-GAAP Reconciliations



158
20
(88)
54
116
36
189
3
488
(56)
432

2005

2006

2007

2000

VTD 0/20/2000

We calculate adjusted EBITDAX as earnings before net interest expense, taxes, depreciation and amortization, and exploration expense. Further, we do not include earnings from our interest in Cal Dive in any periods presented in our adjusted EBITDAX calculation. These non-GAAP measures are useful to investors and other internal and external users of our financial statements in evaluating our operating performance because they are widely used by investors in our industry to measure a company's operating performance without regard to items which can vary substantially from company to company and help investors meaningfully compare our results from period to period. Adjusted EBITDAX should not be considered in isolation or as a substitute for, but instead is supplemental to, income from operations, net income or other income data prepared in accordance with GAAP. Non-GAAP financial measures should be viewed in addition to, and not as an alternative to our reported results prepared in accordance with GAAP. Users of this financial information should consider the types of events and trasactions which are excluded.



Reconciliation to Normalized EPS:	<u>2005</u> (in m	illior	2006 ns, except	ean	2007 nings per sl	<u>200</u> hare)	<u>08</u>	<u>YTD</u>	9/30/2009
Net income applicable to common shareholders Preferred stock dividends and accretion Gain on subsidiary equity transaction (Cal Dive) Goodwill and other intangible impairments Other non-recurring items	\$ 150 2 - - -	\$	340 3 (97) - 5	\$	312 4 (99) - 70	\$	(639) - - 715 161	\$	158 1 (50) - (10)
Net income, excluding non-cash gains on Cal Dive equity transactions and other unusual items	\$ 152	\$	251	\$	287	\$	237	\$	99
Diluted Shares	82		90		96		91		106
Normalized EPS	\$ 1.86	\$	2.79	\$	2.97	\$	2.60	\$	0.91



	2	2005	<u>2006</u>	<u>2007</u>	<u>2008</u>	YTE	0 9/30/2009
				(in millions)			
Revenue As Reported	\$	794 \$	1,328	\$ 1,732	\$ 2,11	4 \$	1,282
Less: Cal Dive		(219)	(488)	(580)	(77	7)	(391)
Helix ESG Revenues	\$	575 \$	840	\$ 1,152	\$ 1,33	87 \$	891



