

**Raymond James**

**29<sup>th</sup> Annual Institutional  
Investors Conference**

**Orlando, Florida**

**March 3, 2008**



# 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 statements that could be deemed “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, including, without limitation, any projections of revenue, gross margin, expenses, earnings or losses from operations, or other financial items; future production volumes, results of exploration, exploitation, development, acquisition and operations expenditures, and prospective reserve levels of property or wells; any statements of the plans, strategies and objectives of management for future operations; any statement concerning developments, performance or industry rankings relating to services; and any statements of assumptions underlying any of the foregoing. Although Helix believes that the expectations reflected in these forward-looking statements are reasonable, they do involve risks, uncertainties and assumptions that could cause our results to differ materially from those expressed or implied by such forward-looking statements. The risks, uncertainties and assumptions referred to above include the performance of contracts by suppliers, customers and partners; employee management issues; complexities of global political and economic developments, geologic risks and other risks described from time to time in our reports filed with the Securities and Exchange Commission (“SEC”), including the Company’s Annual Report on Form 10-K for the year ending December 31, 2007 and subsequent quarterly reports on Form 10-Q. You should not place undue reliance on these forward-looking statements which speak only as of the date of this press release and presentation. We assume no obligation or duty and do not intend to update these forward-looking statements except as required by the securities laws.*

*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 Annual Report on Form 10-K for the year ending December 31, 2007, which was filed on February 29, 2008.*



# Presentation Outline



- I. Helix Strategy
- II. Contracting Services
- III. Oil & Gas
- IV. Financial Information
- V. Appendix



# Helix Strategy

# Two Stranded Strategy

## Contracting Services

Reservoir &  
Well Tech  
Services



Drilling



Production  
Facilities

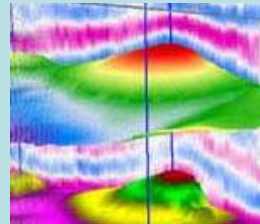


Construction

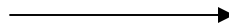


Well Ops

**'Cost Reduction' Focus**



Niche  
Assets &  
Services



External Market

& =

Reduced  
Cyclicality  
Steady Growth  
And Superior  
Financial  
Returns

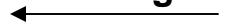
Oil & Gas Production

Lower Life  
Cycle Costs



Internal Market

Backlog At  
Market Rates



**'Marginal' Field Focus**



## Strategy

### Last Three Years

- Significantly shifted contracting focus from Shelf to Deep
- Acquired Remington for deepwater prospect generation potential
- Added value through investment in new deepwater service and reservoir assets

### Next Three Years – Continue to Evolve

- Capture value created in deepwater prospects via interest sell down
- Complete current new assets and developments
- Expand geographically
- Reduce net debt

### Long Term Goal

**Become premier deepwater service provider of field development services. Generate attractive prospects that can be promoted and added to our backlog and returns.**

## How Exactly Does This Business Model Work?

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- First and foremost, Helix contracts its services to the open market like other service contractors

### PLUS

- Internally generate production prospects to be promoted
- A first well is drilled with a partner (generally 50%)
- If successful, additional interest may be sold prior to development
- Helix performs the development work with our services
- Remaining interest in the field may be held or sold post development

<p><u>Goal:</u>      Generate – Backlog, Enabler for New Assets, Incremental Cash Flow</p> <p>                 Minimize – Risk, Capex, Service Profit Elimination</p>
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## What is Going On in Helix?

- Remington was acquired for its deep water prospect portfolio and team
- Emphasis was placed on proving the value of the prospect portfolio
- Two deepwater wells were drilled at 100% interest with success
- 100% interest levels and higher new asset costs kept debt levels from being reduced
- Production rate forecasting needed to improve
- Management of expectations needed to improve
- A great deal of value has been created in service asset and production additions

### Unlock Value

Now is the time to harvest value, complete growth capital projects, reduce the risk profile and execute a simplified business model.



## Steps Forward

1. Sell Down Production Interests  
Goals: Monetize current value / reduce capex, service profit elimination and risk.
2. Complete Current Capital Projects.
3. Top Hole Drill & Complete Utilizing the New Q4000.
4. Reduce Debt: Post funding of current capital projects. Reduce with subsequent cash flow and/or consider further monetizations.
5. Maintain spending discipline, risk mitigation and conservative forecasting.



## Going Forward

- Assess service growth opportunities
- Focus production efforts
  - Generate prospects
  - Drill with partners – mitigate risk, reduce capex and minimize service profit eliminations
  - Continue to sell down production interests
- Conservatively manage capital allocation
- Expand model geographically

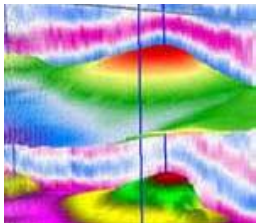
Explore all options in unlocking value and generating sustainable growth



# Contracting Services

# Focus on F&D and LOE Cost Reductions

Reservoir & Well Technology



Drilling/Completion



Production Facilities



Construction



Well Ops



Key Assets

90 +  
Engineers

Q4000

Mobile  
Production Units

*Intrepid  
Express  
Caesar  
ROVs*

Q4000  
Seawell

Value Creating Methodologies

Reservoir  
Management

Slimbore Wells  
Top Hole  
Completion

Floater  
Re-Deployment  
Absence of  
heavy lift

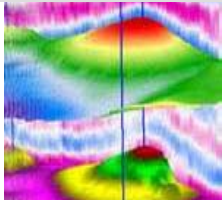




Pipe  
Burial

Non-Drill Rig  
Intervention

**‘Full cycle cost can be reduced by at least 20% compared to conventional approaches’**



# Organic Growth via Asset Additions

	<u>Reservoir Technology</u>	<u>Drilling/Completion</u>	<u>Production Facilities</u>	<u>Construction</u>	<u>Well Ops</u>
					
Current Assets	90 + Engineers	<i>Q4000</i>	<ul style="list-style-type: none"> <li>- Marco Polo TLP (50%)</li> <li>- Independence Hub Semi (20%)</li> </ul>	<u>Pipelay</u> <ul style="list-style-type: none"> <li>- <i>Intrepid</i></li> <li>- <i>Express</i></li> </ul> <u>ROV</u> <ul style="list-style-type: none"> <li>- 33ROVs</li> <li>- 5 Trenchers</li> <li>- 2 ROV Drill Units</li> <li>- 5 Chartered Vessels</li> </ul> <u>Shelf Construction</u> <ul style="list-style-type: none"> <li>- 54% of Cal Dive</li> </ul>	<ul style="list-style-type: none"> <li>- <i>Q4000</i></li> <li>- <i>Seawell</i></li> <li>- Mobile SILs</li> </ul>
Planned Additions	As market dictates	- <i>Q4000</i> Drilling Upgrade	- <i>Helix Producer I</i>	<ul style="list-style-type: none"> <li>- <i>Caesar</i></li> <li>- 2000HPTrencher</li> <li>- 4 ROVs</li> </ul>	- <i>Well Enhancer</i>



# Oil & Gas

## Oil & Gas – 2007 Reserve Report

<u>Amounts in BCFe</u>	<u>12/31/06 Reserves</u>	<u>2007 Production</u>	<u>Exploration Additions</u>	<u>Sales</u>	<u>Revisions</u>	<u>12/31/07 Reserves</u>
Shelf *	406	(52)	38	(15)	(4)	373
Deepwater	<u>130</u>	<u>(13)</u>	<u>206</u>	<u>(14)</u>	<u>(5)</u>	<u>304</u>
Total	<u>536</u>	<u>(65)</u>	<u>244</u>	<u>(27)</u>	<u>(9)</u>	<u>677</u>

### Other 12/31/07 Reserve Statistics:

PV – 10 Value	\$4,058 million
PD/PUD mix %	33/67
Gas/Oil mix %	65/35
Reserve Growth YOY %	26
Reserve Replacement %	376

### Finding and Development Cost\*

Capital Expenditures	\$585 million
Exploration Additions	244 BCFe
F & D Cost	\$2.40/ MCFe

\* Includes Onshore and U.K. reserves

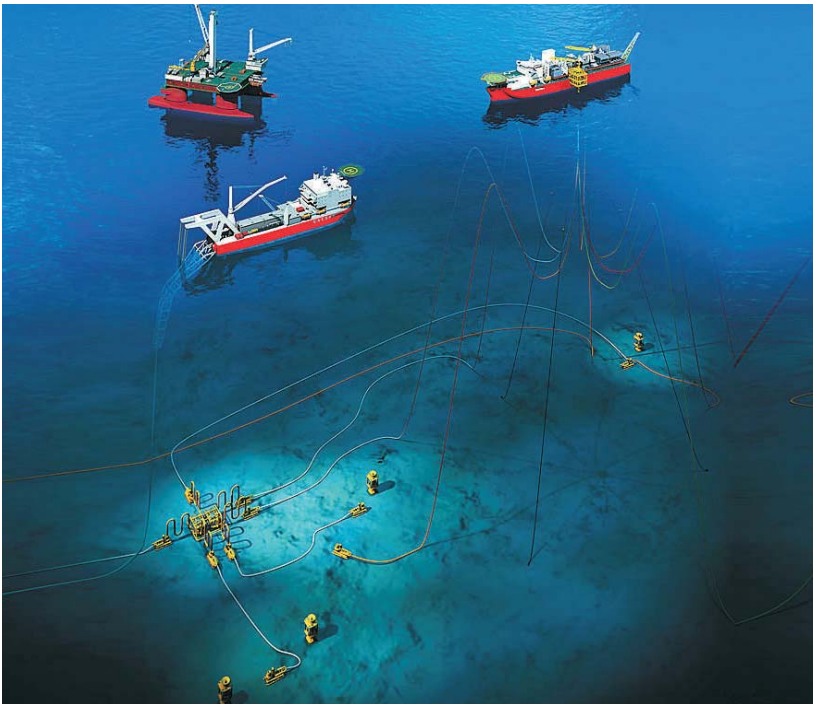
\*2007 Exploration + Development+ Proved Property Acquisition/Exploratory Additions



# Strategy in Action

All Work Done by Helix with Partners in the Reservoir

## *Phoenix Field*



- Production facility on *Typhoon* Field destroyed during 2005 hurricane season.
- Field acquired and renamed *Phoenix*.
- Value will be unlocked by the use of a Helix majority owned mobile production unit that should produce several fields sequentially over its lifetime starting with this field.
- Upside from several satellite prospects that can be drilled with the *Q4000*. Pipelines and subsea work done by Helix assets.

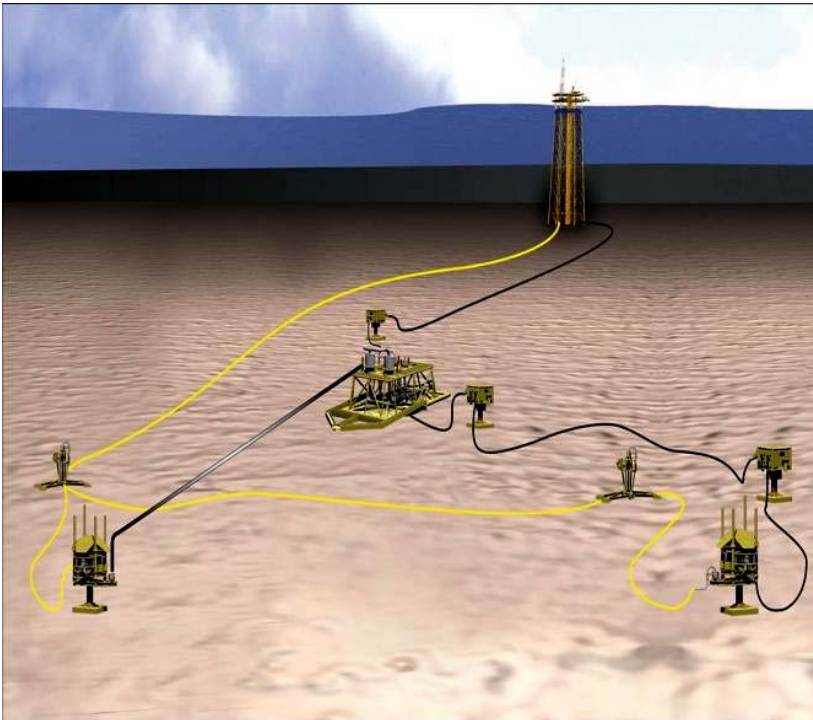




# Strategy in Action

All Work Done by Helix with Partners in the Reservoir

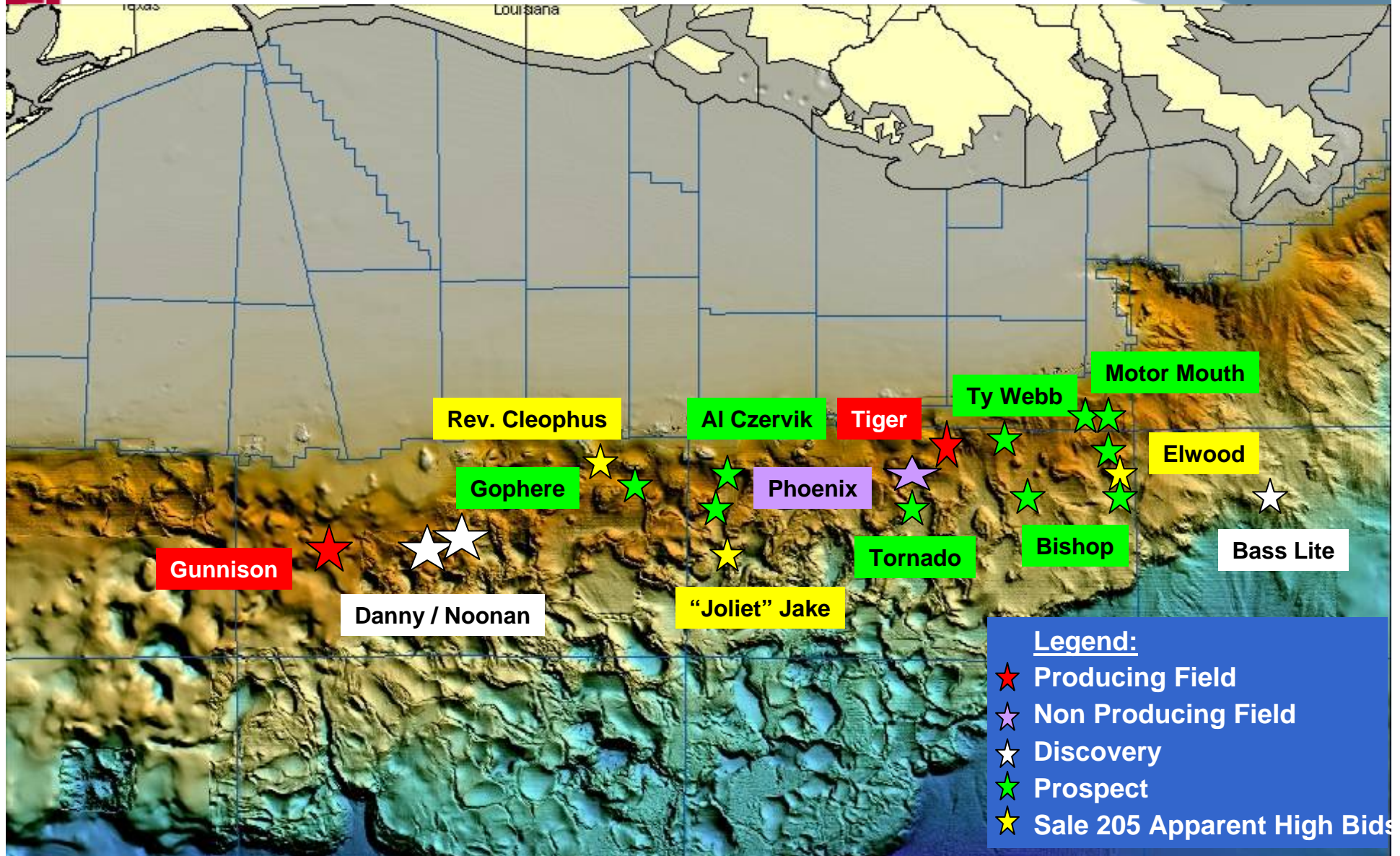
## Deepwater Developments – *Noonan & Danny* Fields



- Mid water drilling prospects generated in-house.
- Discoveries announced in 1H/07
- Selling down interest now that value has been created.
- First Production by end 08.
- Two pipelines and subsea work to be completed by Helix.

# ERT Deepwater Portfolio – Main Fields/Prospects

Strong Service Backlog & Potential Strong Incremental Return Additions

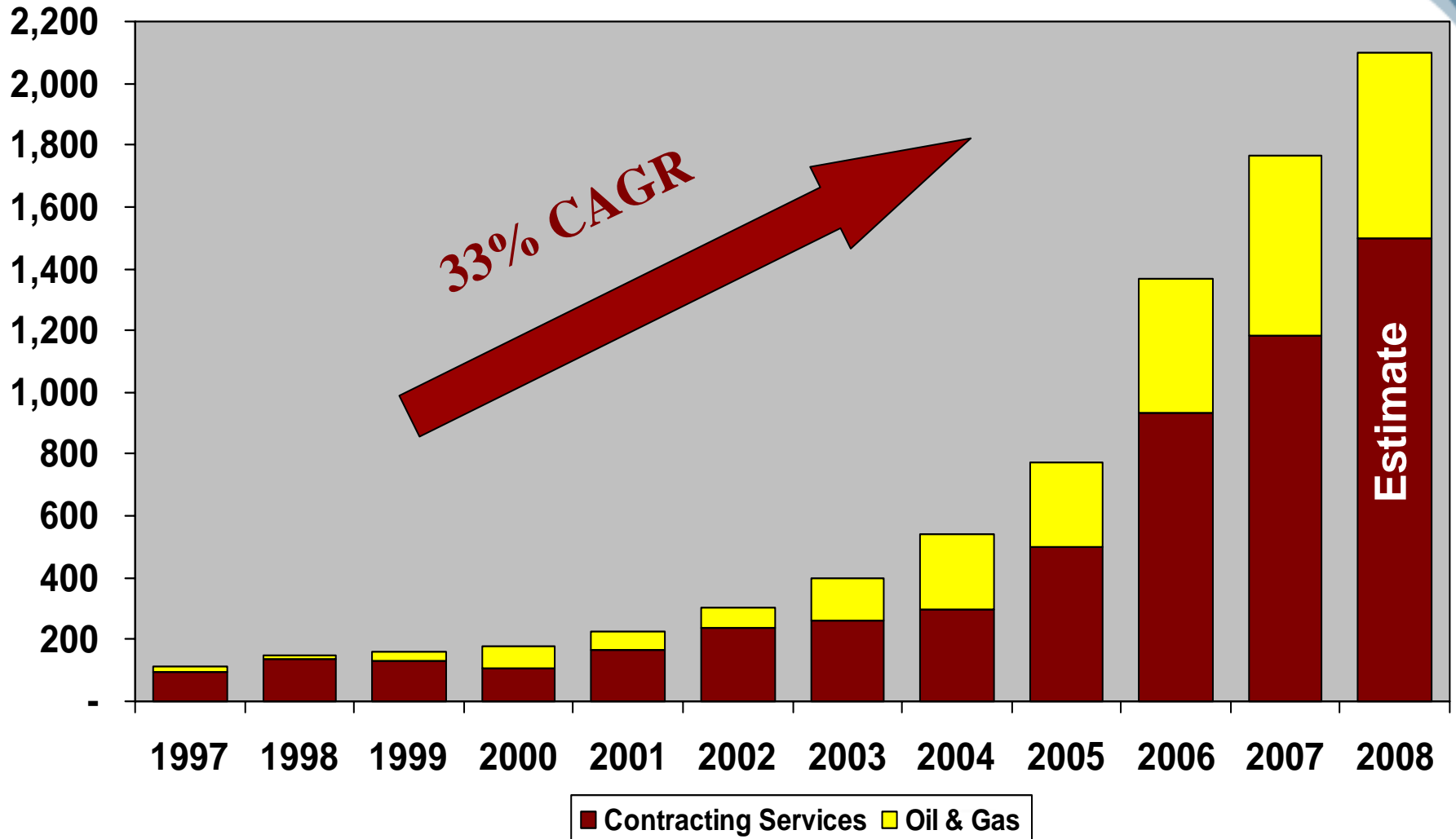




# Financial Information

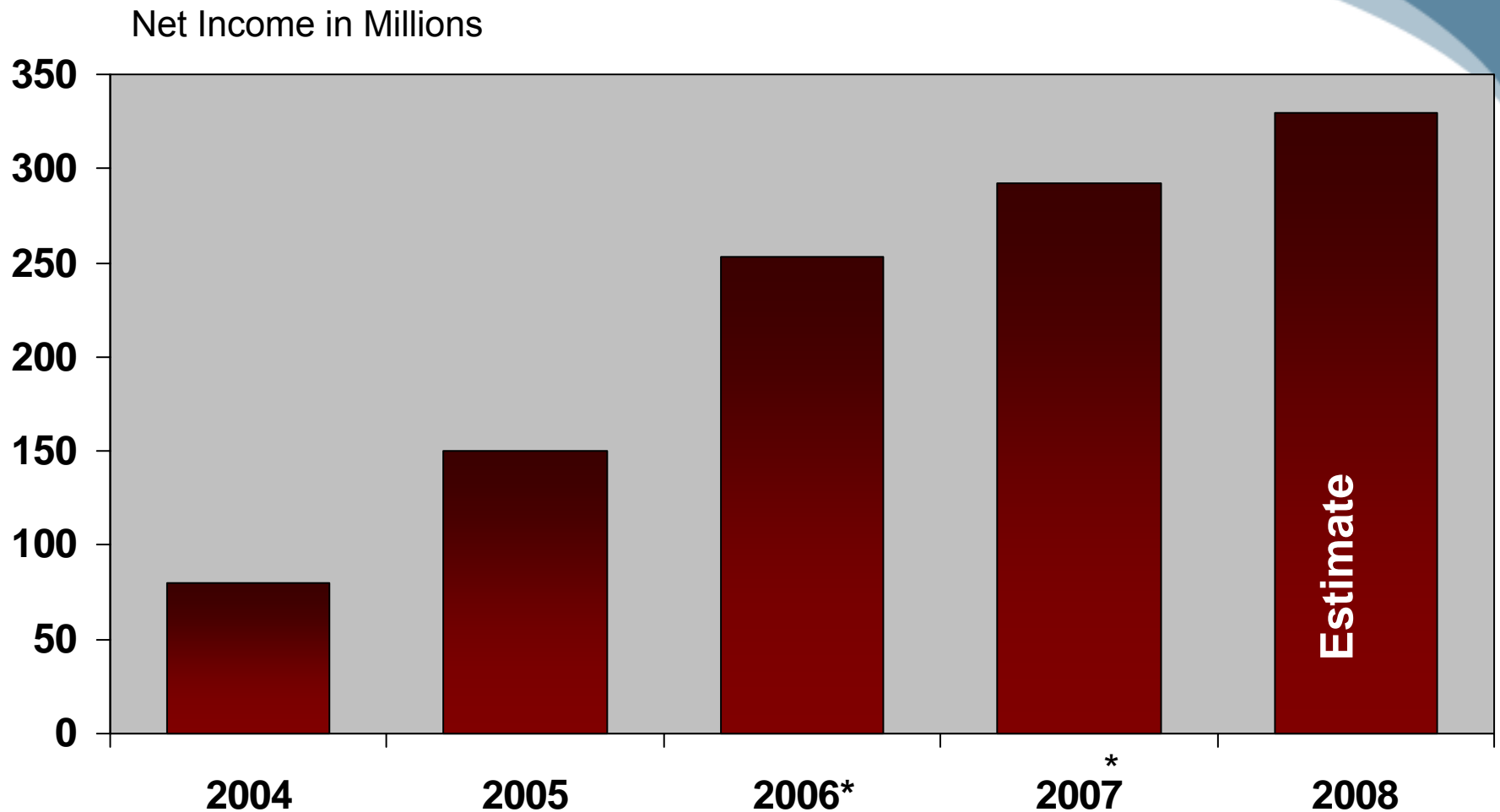
# Consistent Top Line Growth

Revenues in Millions





## Bottom Line

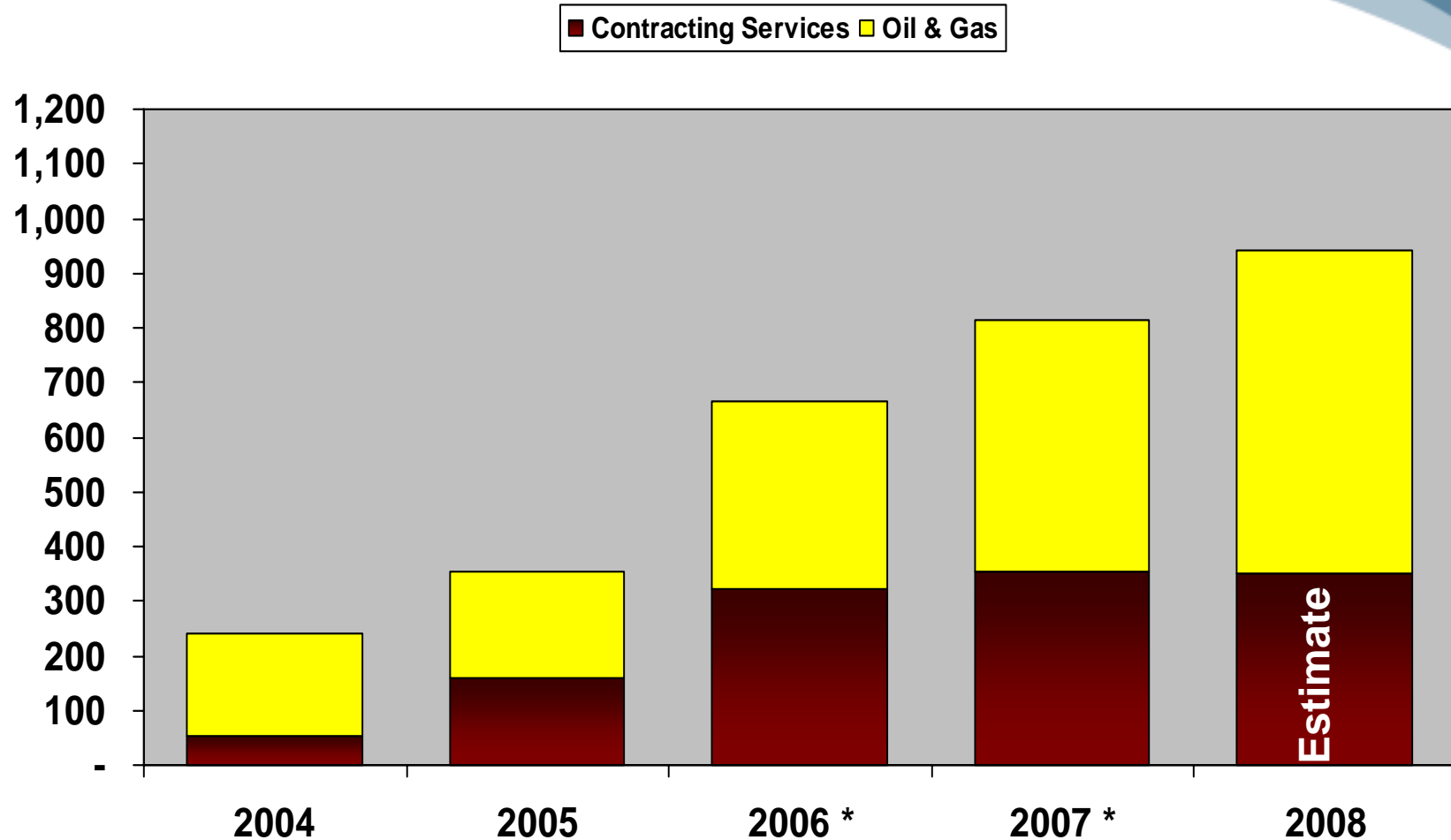


\* 2006 results exclude the impact of the gain on sale in the Cal Dive IPO and estimated incremental overhead costs during the year. 2007 results exclude the impact of the Cal Dive gain, impairments and other unusual items.



# Significant Cash Generation

EBITDAX in Millions (see GAAP reconciliation at [www.HelixESG.com](http://www.HelixESG.com))

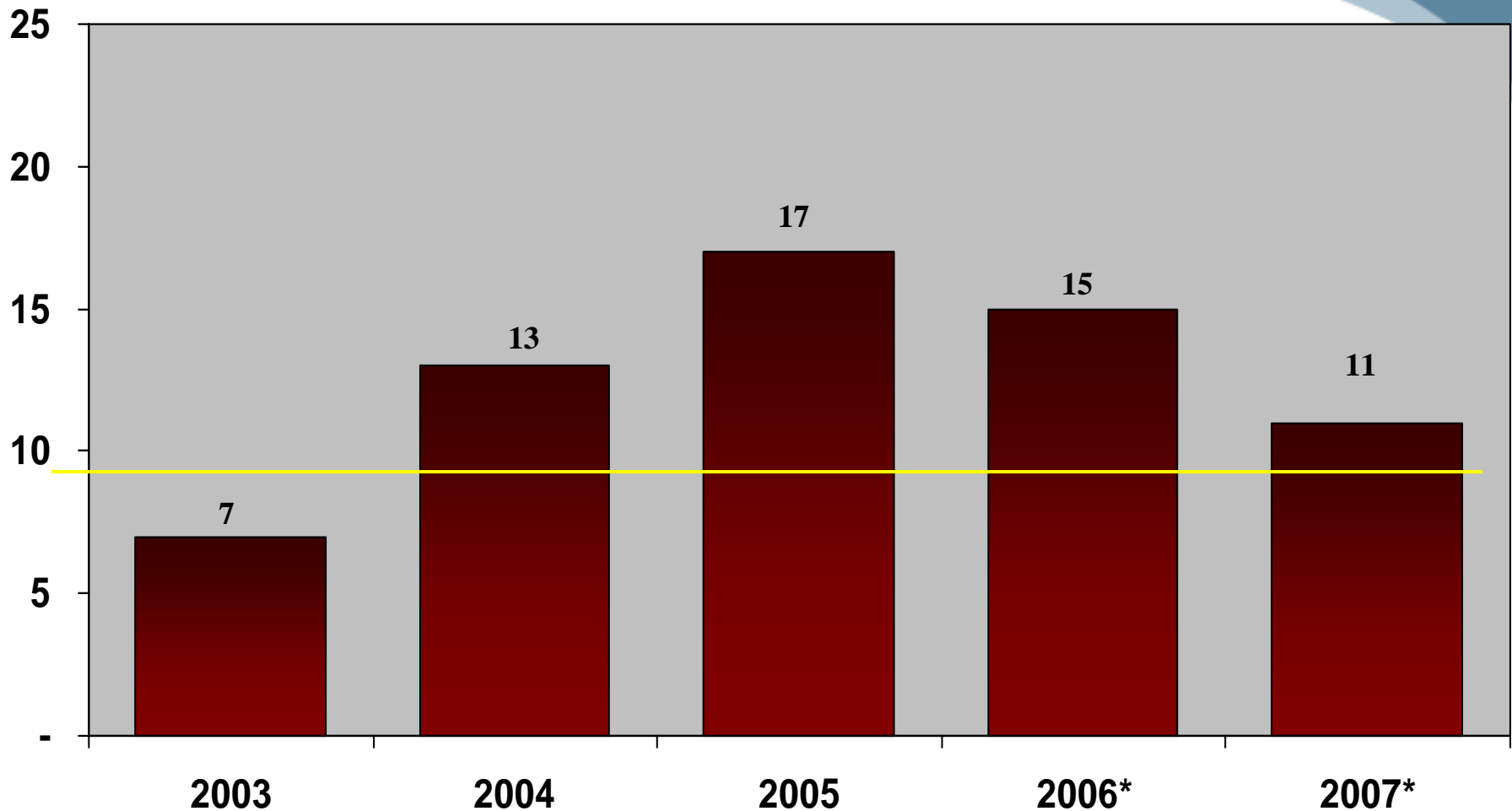


\* 2006 results exclude the impact of the gain on sale in the Cal Dive IPO and estimated incremental overhead costs during the year. 2007 results exclude the impact of the Cal Dive gain, impairments and other unusual items.



# Return on Capital Invested

Percentage (see calculation at Company's website – [www.HelixESG.com](http://www.HelixESG.com))



\* 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.

# Summary of 2007 – 2009 Hedging Positions

## Helix Energy Solutions Group, Inc. Summary of 2007 - 2009 Hedging Positions

<u>Oil (Bbls)</u>	<u>Forward Sales</u>	<u>Collars</u>	<u>Total Volume Hedged</u>	<u>Forward Pricing</u>	<u>Average Collar Price</u>		<u>Revenue at Collar Floor a</u>
					<u>Floor</u>	<u>Ceiling</u>	
2008	535,000	540,000	1,075,000	\$ 72.20	\$ 56.67	\$ 76.51	\$ 69,228,800
2009	1,800,000	-	1,800,000	\$ 71.79	\$ -	\$ -	\$ 129,222,000
<b><u>Natural Gas (mcf)</u></b>							
2008	13,730,200	7,650,000	21,380,200	\$ 8.35	\$ 7.32	\$ 10.87	\$ 170,645,170
2009	17,976,400	-	17,976,400	\$ 8.23	\$ -	\$ -	\$ 147,945,772
<b><u>Totals (mcf)</u></b>							
2008	16,940,200	10,890,000	27,830,200				\$ 239,873,970
2009	28,776,400	-	28,776,400				\$ 277,167,772
<b>Grand Totals</b>	<b>45,716,600</b>	<b>10,890,000</b>	<b>56,606,600</b>				<b>\$ 517,041,742</b>

a - Revenue at the collar ceiling would be approximately \$555 million.





# Helix Energy Solutions



**HLX**  
**LISTED**  
**NYSE®**

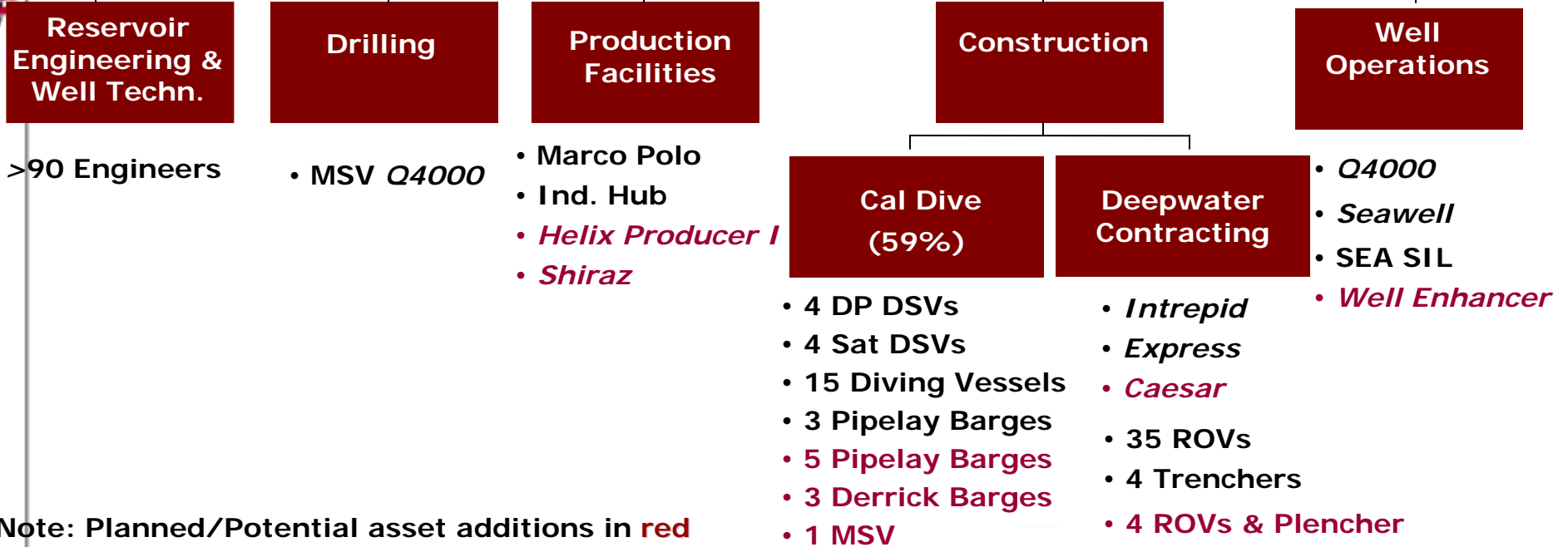
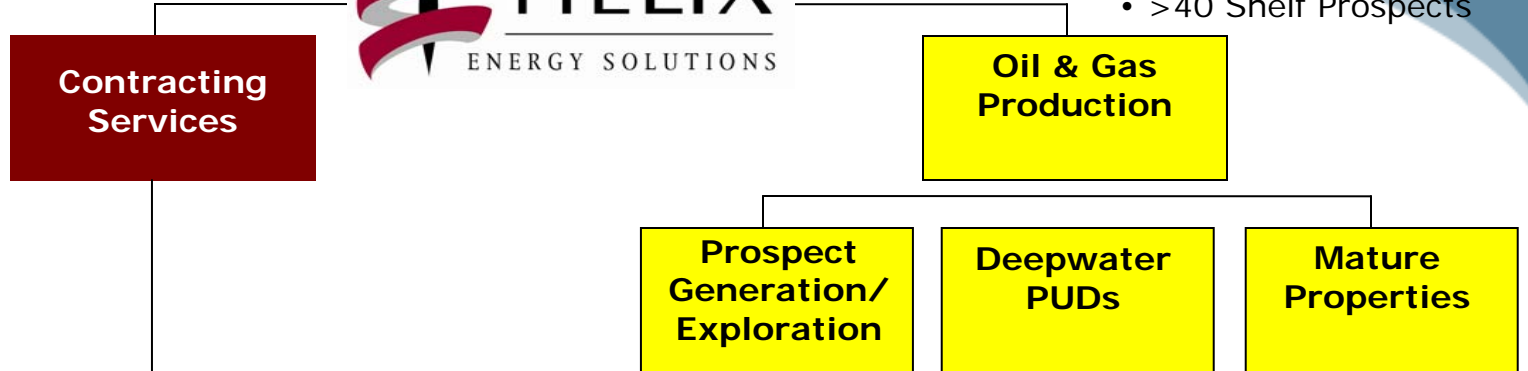


# Appendix

# Structure / Resources



- 678 Bcfe
- >20 Deep Prospects
- >40 Shelf Prospects



Note: Planned/Potential asset additions in red

# Services - Reservoir and Well Technology

*Transforming subsurface uncertainty into value*



Helix RDS is a world class provider of reservoir and well technology services to the upstream oil and gas industry. The combination of our business scale, service scope, track record and independence make Helix RDS a unique service partner. This capability and experience continues to transform subsurface uncertainty into significant value for our clients around the globe.

[CoreTeams™](#) - outsourced integrated reservoir management and well technology capabilities

[OnDemand™](#) - consultancy services

[Pulse™](#) - online analysis of upstream data

[FaultFinder™](#) - high definition analysis of faulting

[FlowDoctor™](#) - flow assurance service

[LogDoctor™](#) - formation evaluation services

[ProductionMentor™](#) - production optimization

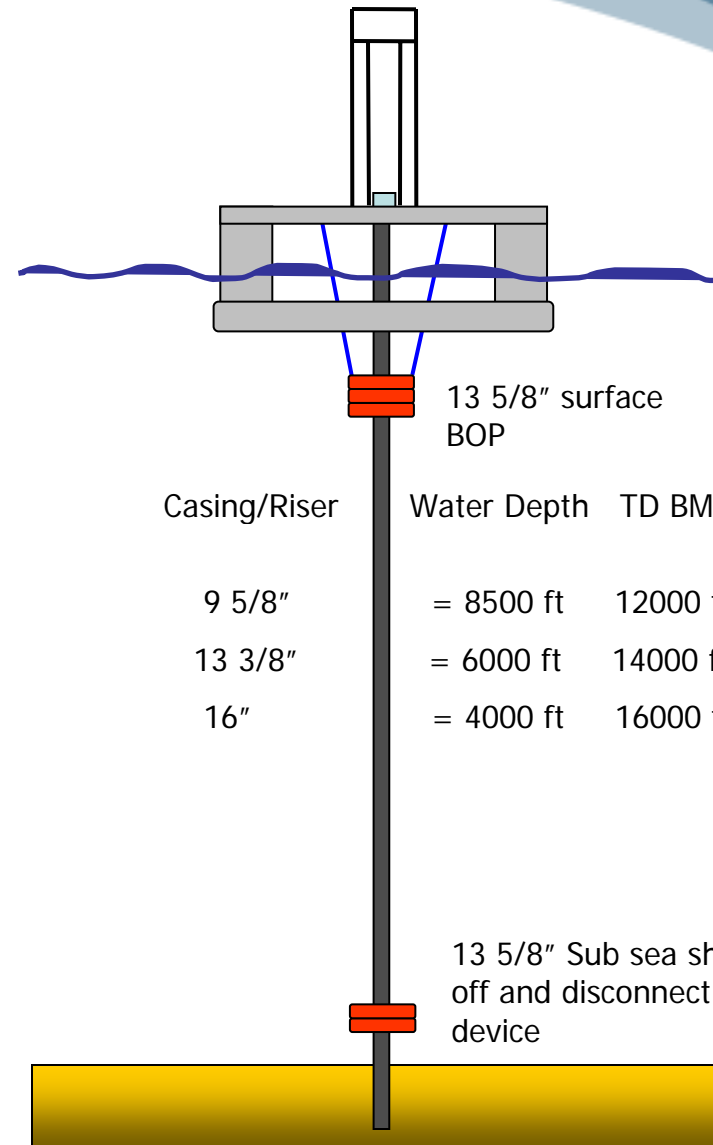
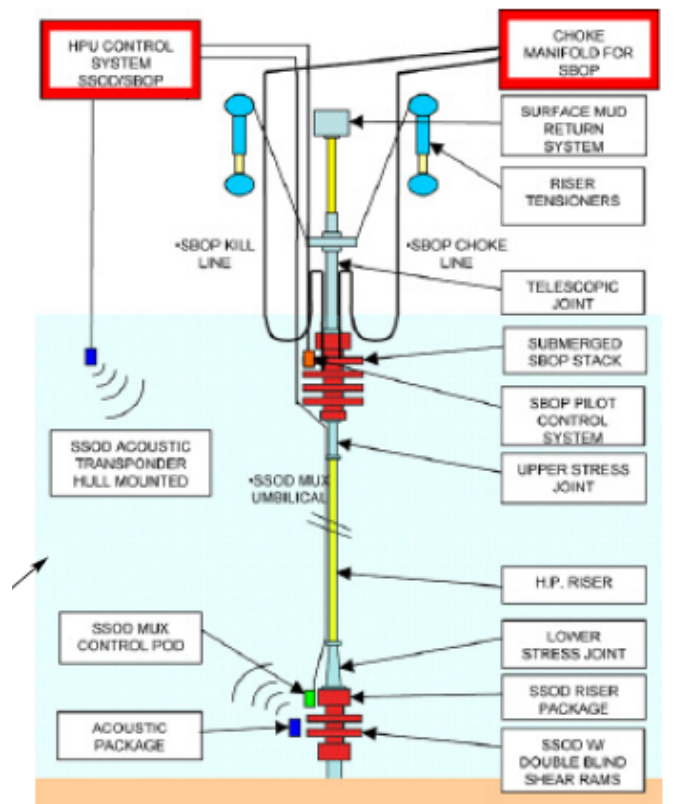
[PromotePartner™](#) service offered to oil and gas companies to help maximize the value of an asset through a promote, farm out or divestment process.

[SandMentor™](#) - sand production analyzer

[WellDoctor™](#) is our well integrity assurance service

# Services – Drilling and Completion

- Combination of proven surface BOP and slimhole D&C technology
- Modular packages
  - Preserve multi-service capability
- Limit subsea equipment
  - Subsea shutoff device only
- Niche deepwater application
  - 2000 – 6000 ft +
  - Normally pressured
  - Shallow BML reservoir
    - 12 - 16000 ft +/-



Casing/Riser	Water Depth	TD BML	Hole Size
9 5/8"	= 8500 ft	12000 ft	4 3/4"
13 3/8"	= 6000 ft	14000 ft	6 / 8 1/2"
16"	= 4000 ft	16000 ft	6 / 8 1/2"

# Services – Production Facilities

## Existing



### Marco Polo TLP (50%)

- Located in 4,300 ft. in Green Canyon 608
- Processing capacity:
  - 120,000 BOPD
  - 300 MMCFD
- Host facility for
  - Marco Polo
  - K2 Unit
  - Genghis Khan (2007)



### Independence Hub (20%)

- Located in 8,000 ft. in Mississippi Canyon Block 920
- Processing capacity of 1 BCF
- Host for 10 gas fields in Eastern Gulf of Mexico
- Commenced production in July 2007

## New



### Helix Producer (60% - hull, 100% topsides)

- To be located on Phoenix field in 2,000 ft. in Green Canyon Block 236
- Processing capacity:
  - 45,000 BOPD
  - 70 MMCFD



### FPSO Shiraz (50%)

- FEED study completed; awaiting customer
- Processing capacity 20,000 BOPD
- Storage capacity 200,000 barrels



# Services - Construction

## Deepwater Construction



- Technically diverse DP Fleet consisting of reeled pipelay vessels Express and Intrepid and S-Lay vessel Caesar (2008)
- Specialized Assets Target Niche Markets
- Global Operations

## Robotics



- Work Class ROV Systems
- Trenching/Burial Expertise
- DP Vessels
- Global Operations



## Shelf Construction



- Under Cal Dive International; Helix owns 59% interest in Cal Dive
- Sat and Surface Diving
- Construction and abandonment
- Inspection, repair and maintenance

# Services – Well Operations

## US Market

- ◆ Life of field services
- ◆ Recognized industry leader
- ◆ Alternative to drill rig
- ◆ 25% - 50% cost advantage
- ◆ Riser based technology
- ◆ Market growing rapidly with tree deployments



Q4000

## UK Market

- ◆ Established position in largest world market
- ◆ Property sales to Independents
- ◆ SIL based technology
- ◆ Signed 4 year \$250 million well intervention contract with Shell for North Sea
- ◆ Announced construction of new well intervention vessel



Seawell

## SEA Market

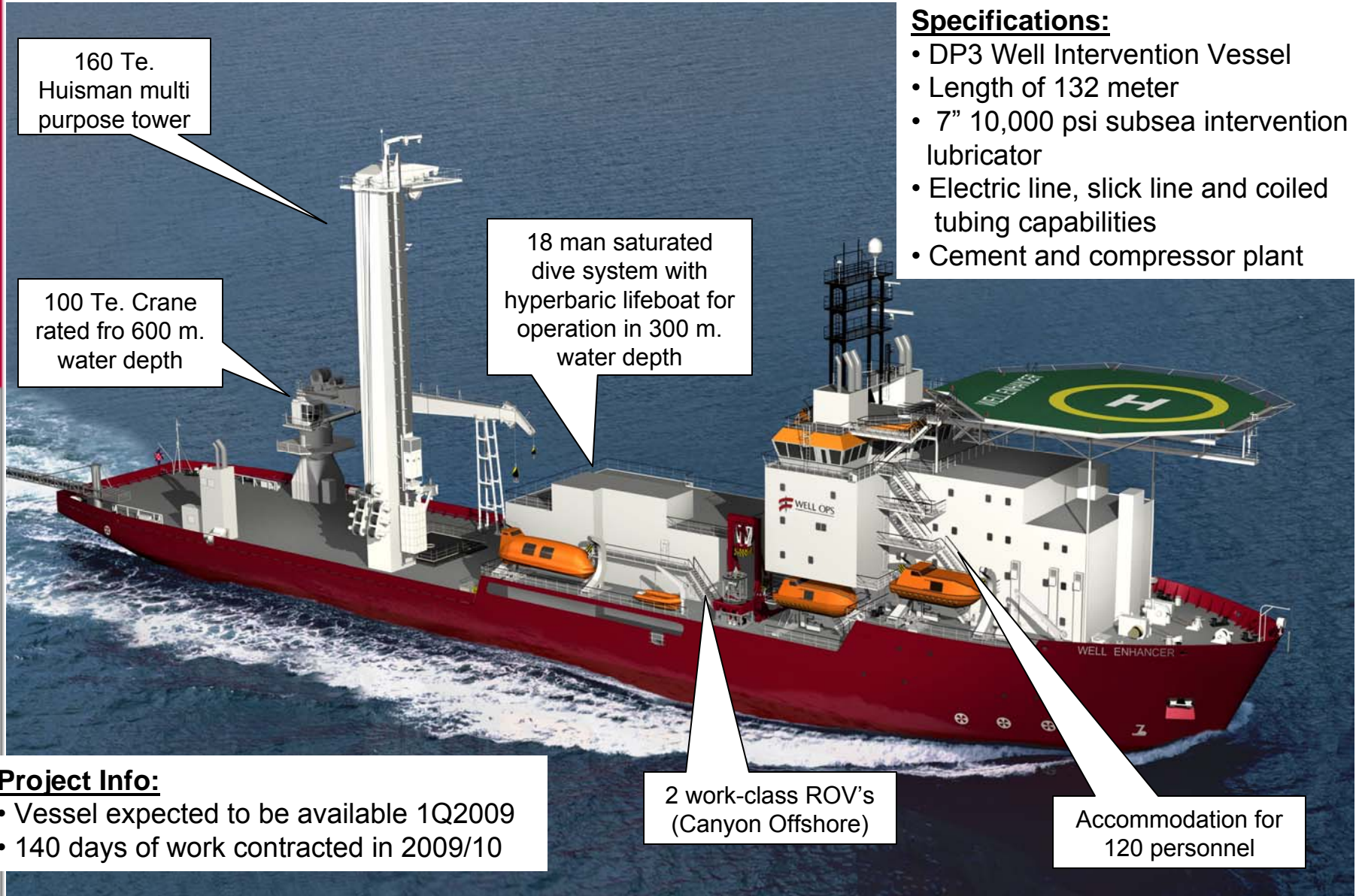
- ◆ Emerging well intervention market
- ◆ Acquired SEATRAC and renamed Well Ops SEA
- ◆ Own VDS and SIL based technology
- ◆ Subcontractor for 3-year Woodside well intervention program



SEATRAC



# MSV Well Enhancer



160 Te.  
Huisman multi  
purpose tower

100 Te. Crane  
rated fro 600 m.  
water depth

18 man saturated  
dive system with  
hyperbaric lifeboat for  
operation in 300 m.  
water depth

- Specifications:**
- DP3 Well Intervention Vessel
  - Length of 132 meter
  - 7" 10,000 psi subsea intervention lubricator
  - Electric line, slick line and coiled tubing capabilities
  - Cement and compressor plant

- Project Info:**
- Vessel expected to be available 1Q2009
  - 140 days of work contracted in 2009/10

2 work-class ROV's  
(Canyon Offshore)

Accommodation for  
120 personnel



# DP FPU Helix Producer I (“HPI”)



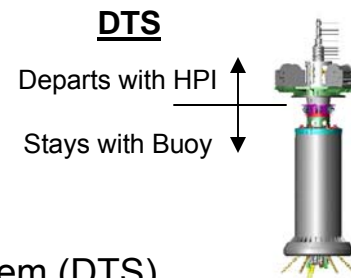
June 2007

## Project Info:

- Vessel at Victor Lenac shipyard in Croatia
- Fabrication of ten topsides modules ongoing at Kiewit Offshore Services in Ingleside, Texas
- Installation of modules onto HPI and hook-up at Kiewit yard in 2H 2008 with offshore deployment on Phoenix field by end of 08

## Specifications:

- DP2 Vessel
- Length of 162 meter
- Processing capacity:
  - 45,000 BOPD
  - 70 MMCFD
- Disconnectable transfer system (DTS)
- Connected to export pipelines with flexible risers
- High pressure gas compression and oil pumping



## Characteristics

- Low cost floating production unit (FPU)
- Disconnectable (less hurricane risk)
- Re-deployable as FPU worldwide (also as early production test vessel)



# MSV Caesar S-Lay Vessel



Conversion



## Specifications:

- Length: 146 meter
- Transit Speed 13 knots
- Tension: 405 mT
- A&R Winch
- Pipe Range: 4" to 36"
- Stinger Length: 90 meter
- Main Crane: 300 mT
- Pipe Transfer Crane: 36 mT
- A-Frame: 450 mT



Tensioners



Shipyard Sponson Fabrication

## Project Info:

- Vessel at COSCO yard in Nantong China
- First project in 4Q 2008

## Contracted Work:

- ERT Danny; 8-inch PIP 34 mile flowlines in 3,800 ft. in GOM (2008)
- Murphy Thunder Hawk (GOM); flowlines & export pipelines with SCR's in 6,000 ft. (2008)
- BP Skarv Udan; 80 km 26-inch gas export pipeline in 1400 ft. offshore Norway (2009)

# Q4000 Vessel and Drilling Upgrade

## Vessel Upgrade

- Installation of 2 x 900 HP bow thrusters (making total of 8 thrusters)
- Installation of two 54" OD cross braces
- Upgrade from MOU to MODU
- Installation of variable frequency drives on existing thrusters to reduce load and fuel consumption and wear
- Re-building of all existing thrusters
- Overhaul of all engines
- Regulatory dry-dock frequency to be extended from 30 months to 60 months



## Project Info:

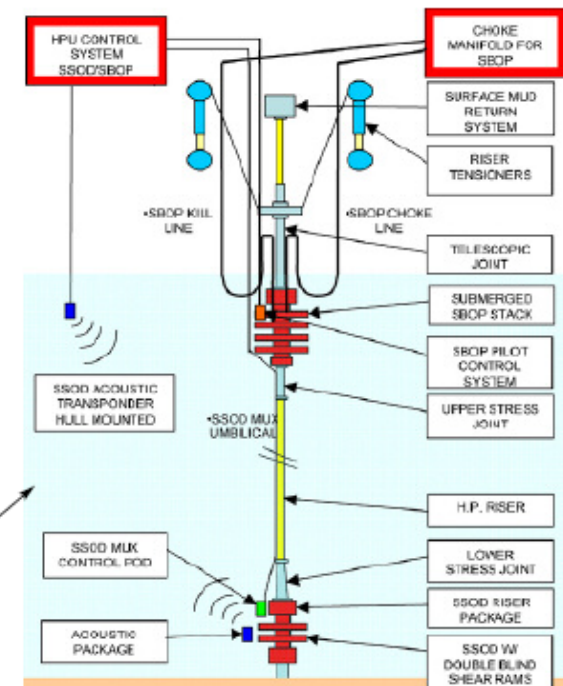
- Upgrades to coincide with regulator dry-dock in 1Q 2008
- Vessel return to Service by April 08

## 2008 Contracted Work

- ~180 days for ERT (Helix) in (top hole) drilling / completion mode (contracted)
- 60 days for Shell in well intervention mode (contracted)
- 120 days for third parties in (top hole) drilling / completion and / or well intervention mode (bidding)

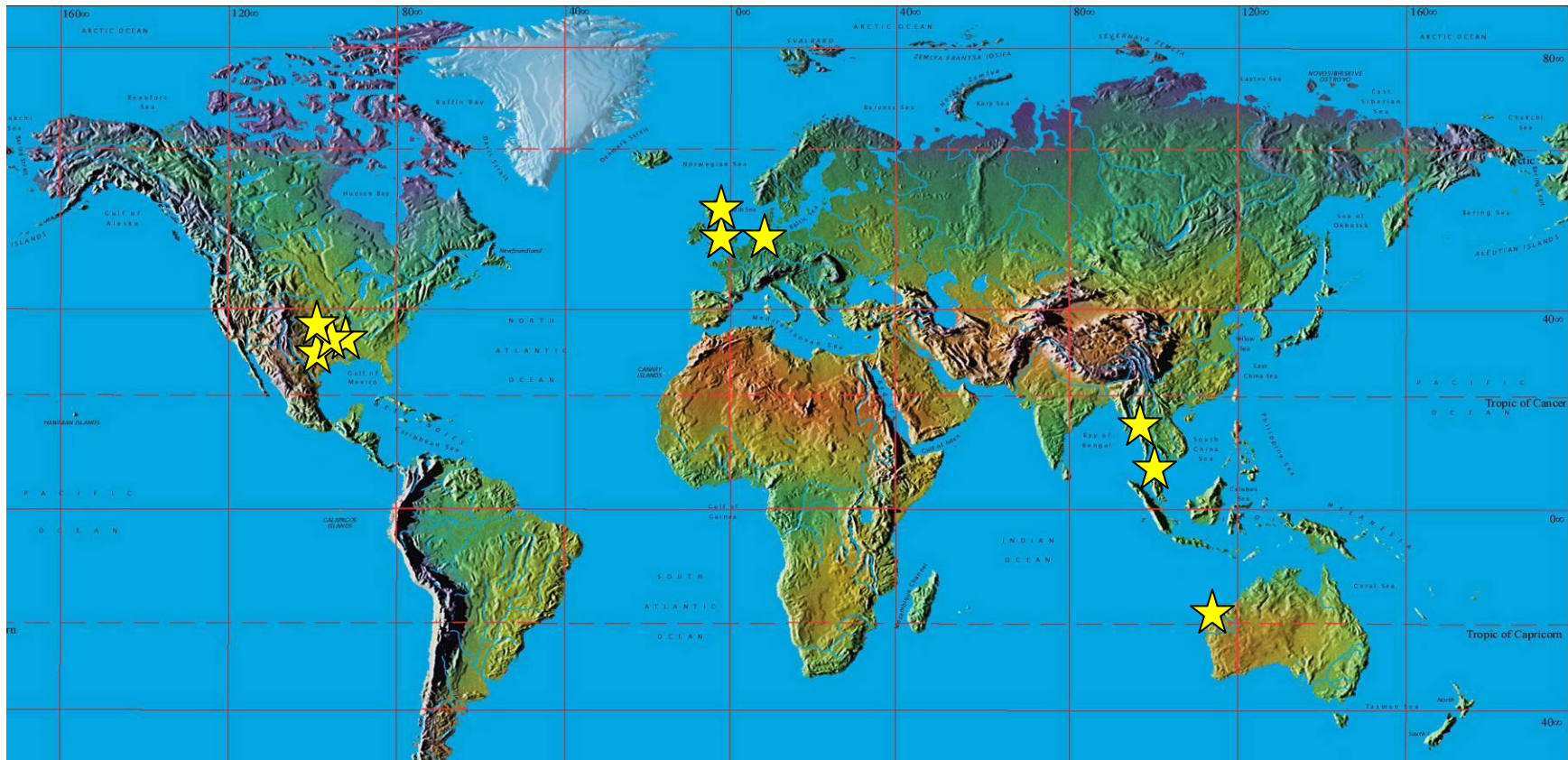
## Drilling Upgrade

- Installation of surface mud return system and cement modules ( 4 deck modules and 3 below deck modules)
- Installation of 8 x 200 kips riser tensioners
- 13-5/8" Surface BOP stack with subsea shut-off device



Riser and Subsea System

# We Are 'Exporting' Our Business Model



- Houston
- Rotterdam
- Perth



- Houston
- Dallas
- Aberdeen



- London
- Aberdeen
- Kuala Lumpur
- Perth



- Houston
- Aberdeen
- Perth



- Houston
- Aberdeen
- Singapore



- Houston
- New Iberia
- Singapore
- Perth