

LOWER TERTIARY PLAY

Robbie Seng Devon Energy Corp October 24, 2007



Lower Tertiary (emerging play)

Discoveries to Date

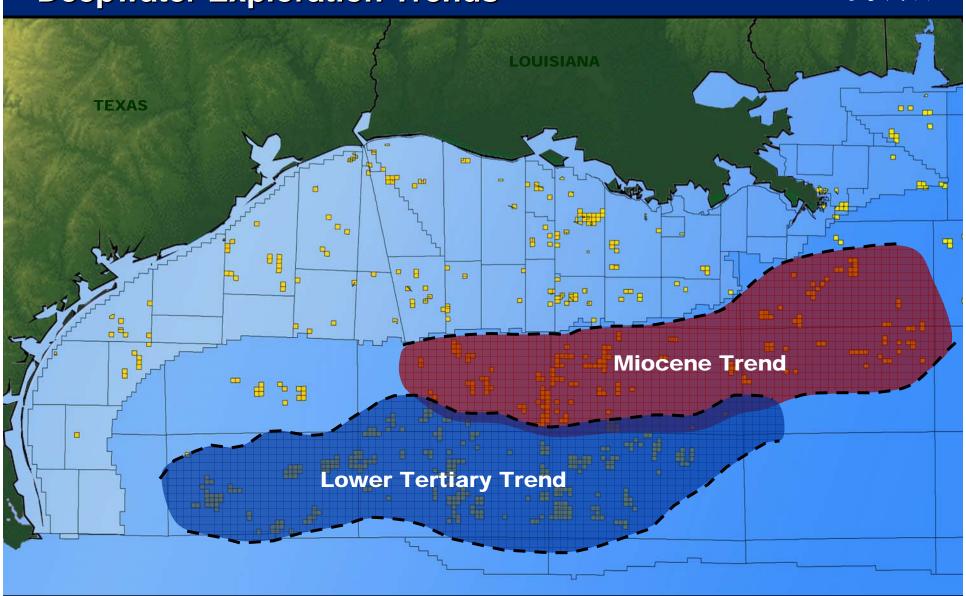
Commercialization Options

Enabling Technologies

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Deepwater Exploration Trends







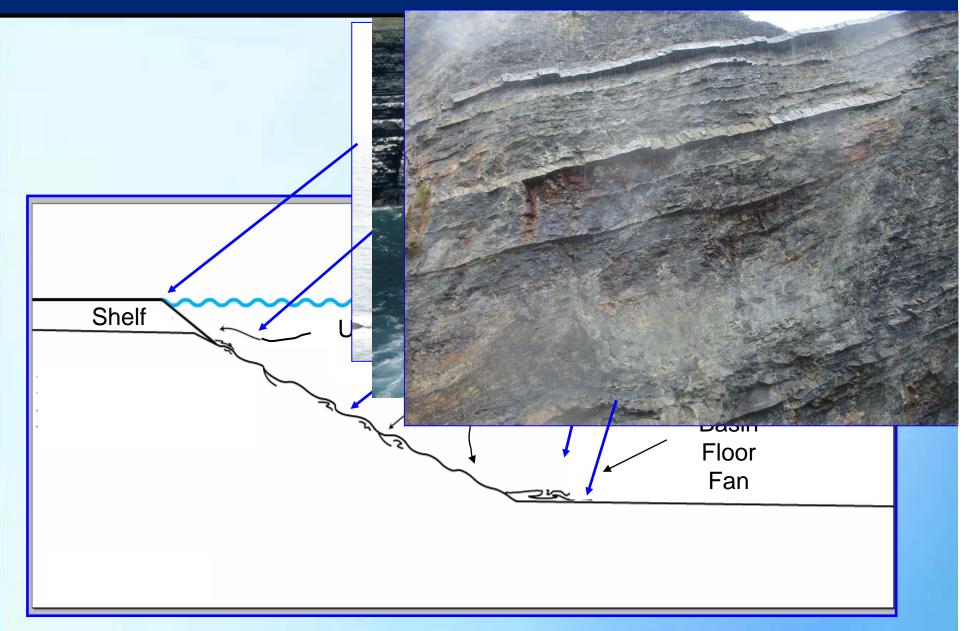
Gulf Production by Reservoir Age

Age of Rock (Millions of years)	Cum. MMBOE*	%		
Present - 2	13,759	33	Pleistocene	
2 - 5	10,755	25	Pliocene	
5 - 24	17,236	41	Miocene	Tertiary
24 - 34	49	0	Oligocene	-
34 - 55	0	0	Eocene	
55 - 65	0	0	Paleocene	
65 - 144	49	0	Cretaceous	
144 - 206	235	1	Jurassic	

^{*}IHS Federal Offshore data as of February 2006. Conversion factor: 6 Mcf = 1 barrel.

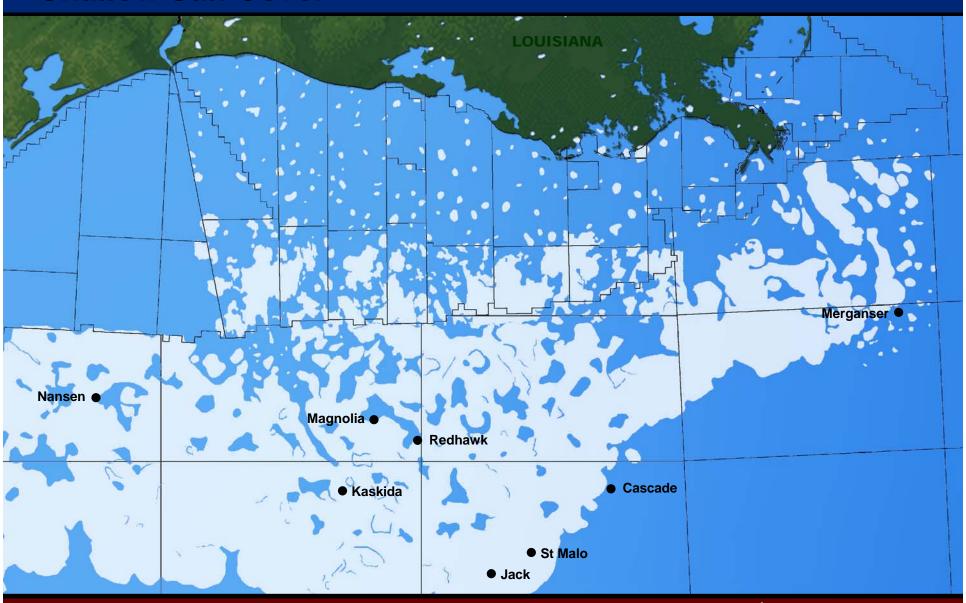
Model for Depositional Systems





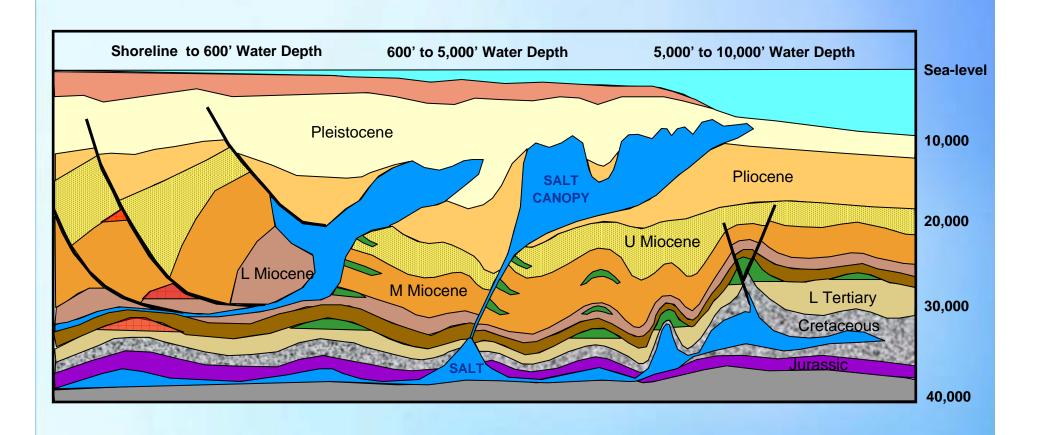
Shallow Salt Cover





Exploration Plays



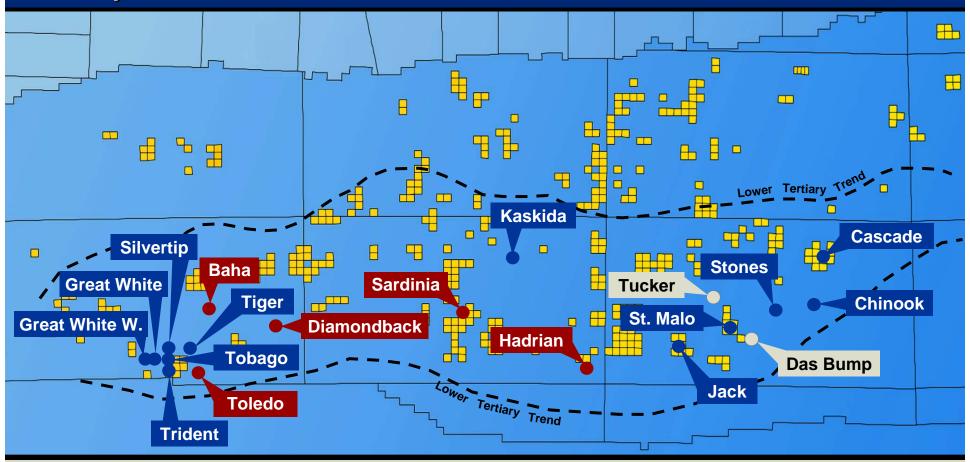


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Lower Tertiary Trend

Industry Results to Date





- Industry Discovery
- Industry Non-Commercial
- Results Unannounced

- 12 announced discoveries out of 19 wells drilled
- Trend data for Alaminos Canyon, Keathley Canyon and Walker Ridge only
- > Additional penetrations along trend to the northeast

Inner Fan Turbidites

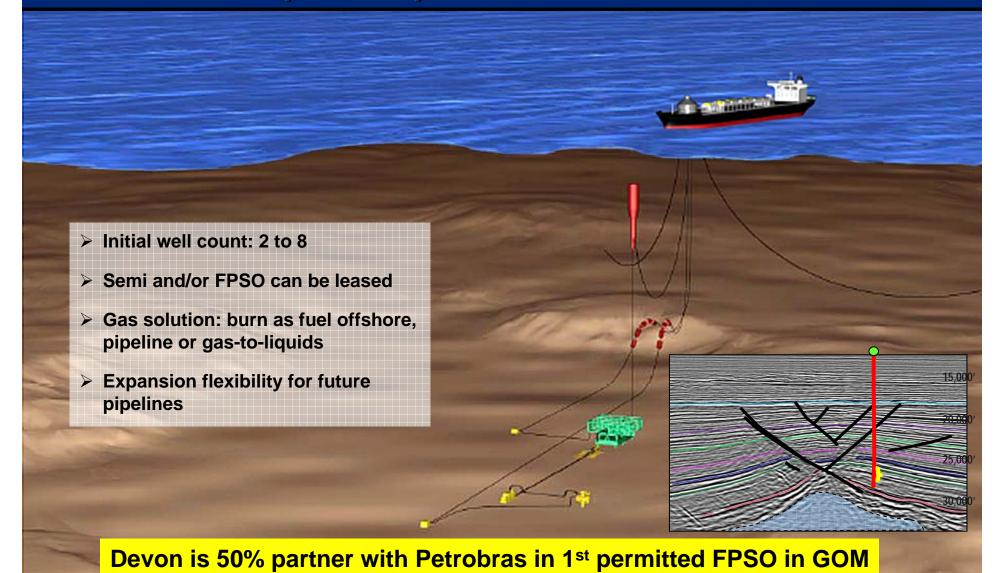




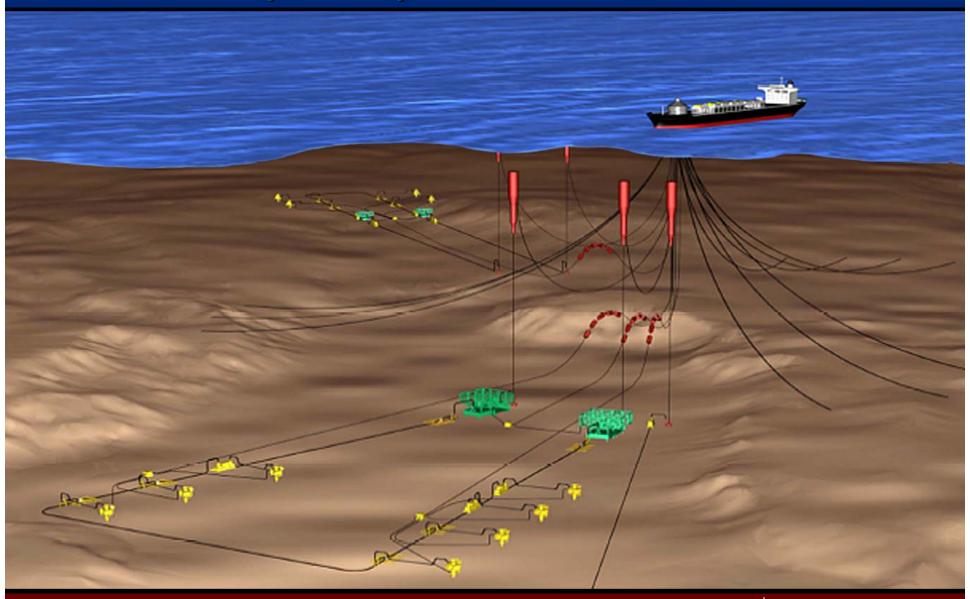
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Phased Development Option – Phase 1



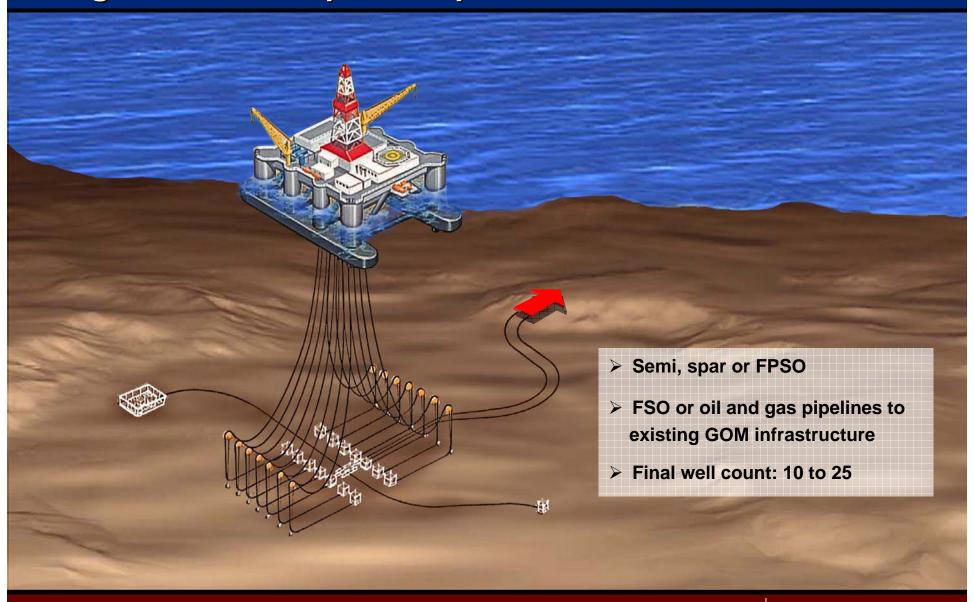


Phased Development Option – Phase 2



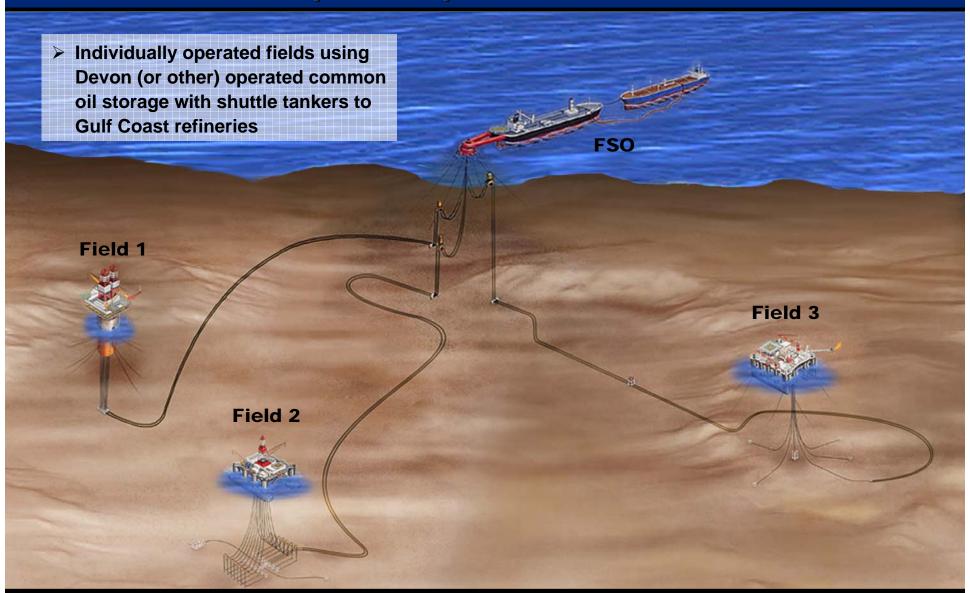
Large Field Development Option





Multi-Field Development Option





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Enabling Technologies For Success



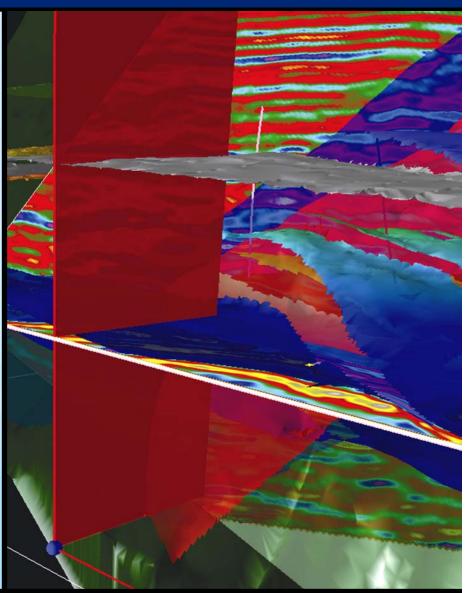
Sub-salt Imaging

New acquisition techniques
New processing algorithms

Advanced Drilling Techniques

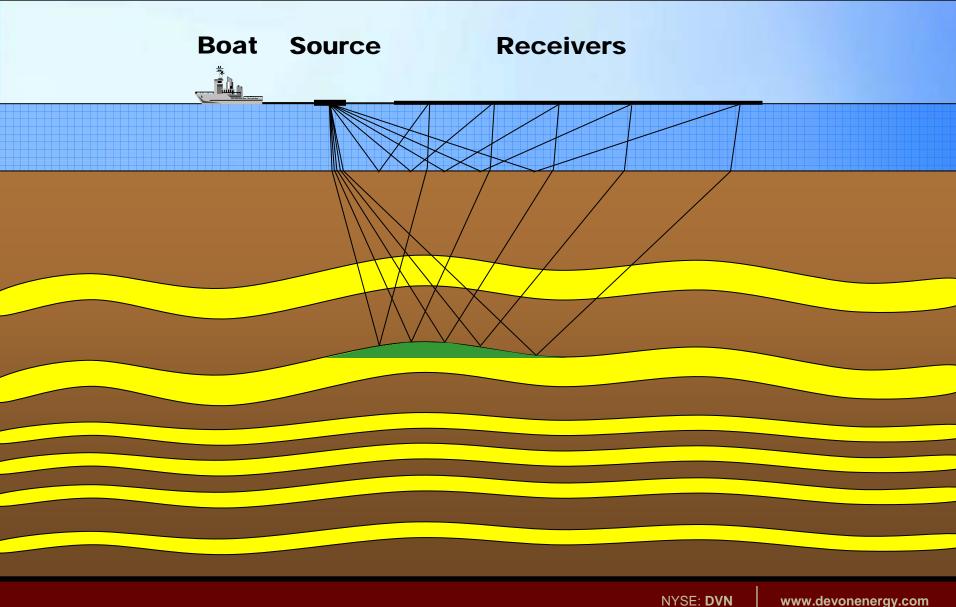
Salt and sub-salt environments
High pressured environment

Deepwater Well Testing Techniques



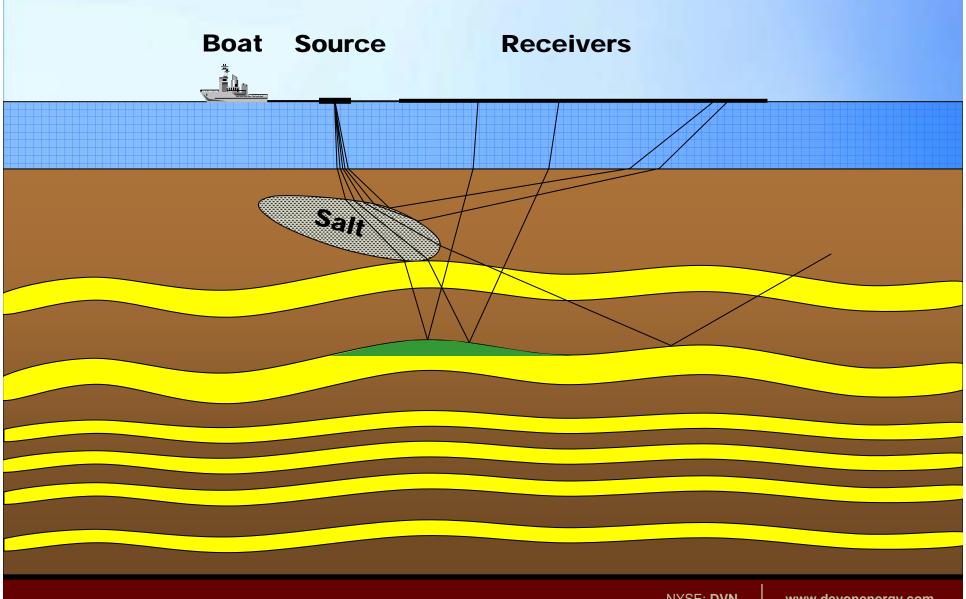
Seismic Imaging





Subsalt Seismic Imaging







The Largest Moving Man-Made Object 10 Streamers @ 400ft 4000 ft Wide Tow On Earth **2165 Acre Footprint**

Ocean Endeavor

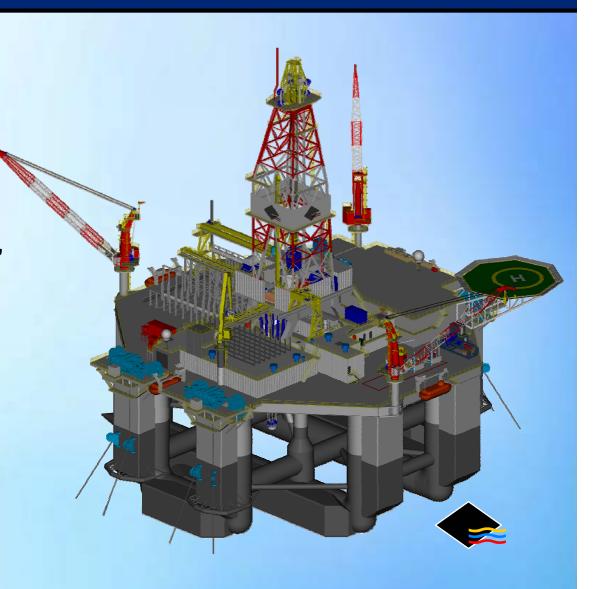


Rig specs:

> Rated to 35,000' drilling depth

Outfitted for 8,250' water depth, upgradeable to 10,000'

> Enhanced 12 pt. mooring



Jack Production Test



GOALS:

- •incident free no spills, no accidents
- •capture reservoir data

Multiple World Records Set for Duration, Pressure and Depth





Thank you.