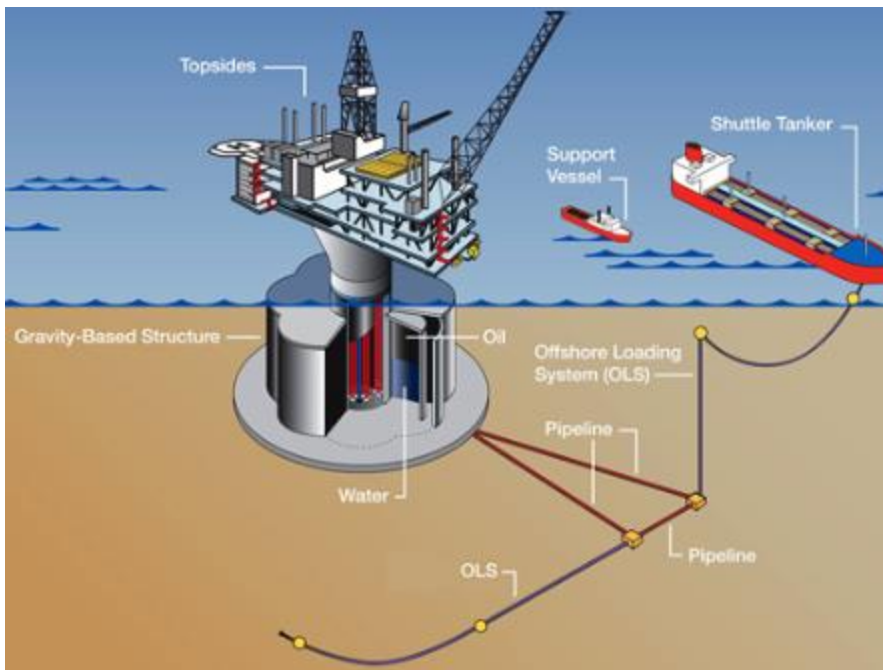


# Canadian Offshore Oil & Gas Overview 2016

# Offshore Projects in Atlantic Canada



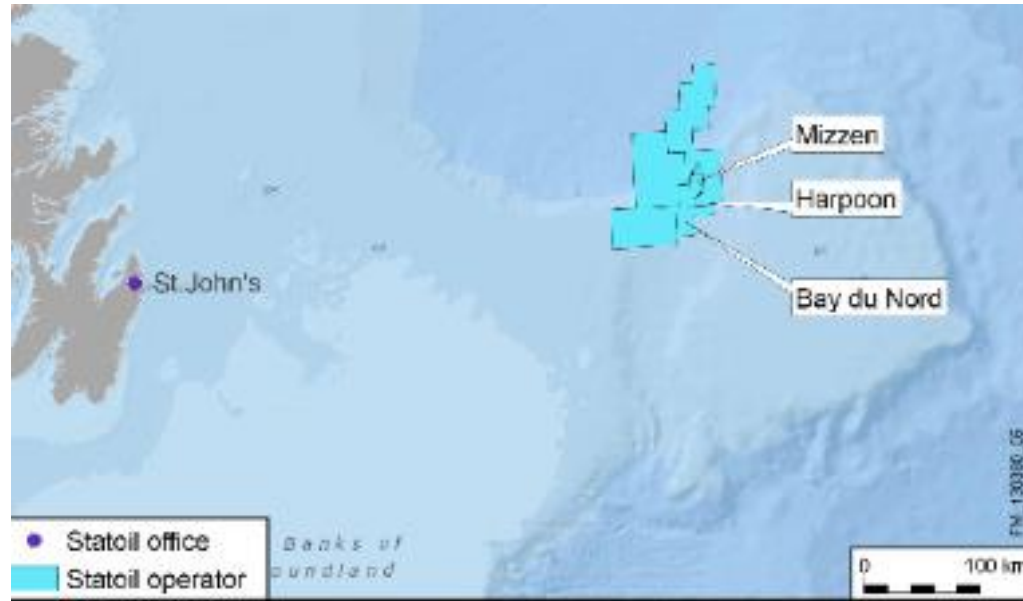
# Hebron



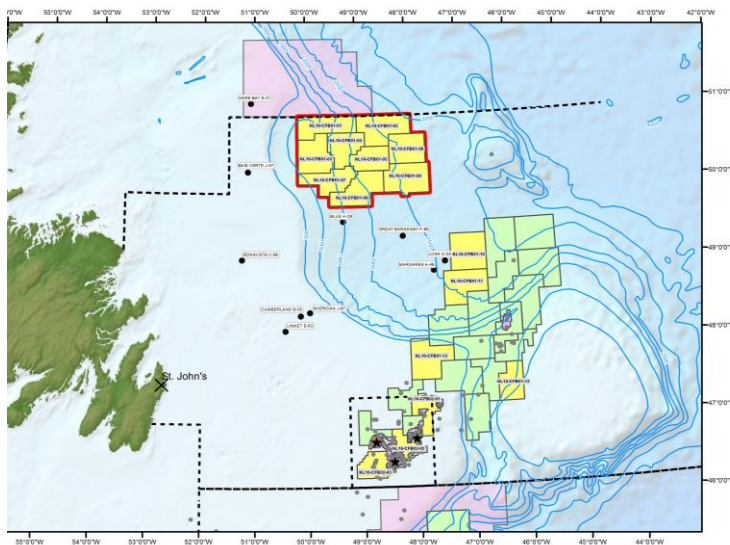
- Operator: ExxonMobil
- Estimated oil: 700 million barrels
- GBS designed to withstand sea ice, icebergs and harsh weather.
- Platform is 80% complete, with utilities processing module (UPM) slated for arrival.
- A pipeline and bases for the offshore loading system is being installed.
- Project is on track for oil by end of 2017.

# Statoil's Flemish Pass Discoveries

- Bay du Nord - contains between 300 – 600 million barrels of recoverable oil.
- Depths of up to 1500 metres.
- Over 500 km distance from St. John's.
- 4 smaller discoveries: Mizzen, Harpoon, Bay de Verde & Baccalieu.
- 18-month drilling program completed.
- Drilling program confirmed volumes and reduced key reservoir uncertainties.



# Other Industry Updates



## Legend

- Bathymetry
- ★ Producing Fields
- Wells - used in stud
- Wells - not used in :
- - - Land Tenure Zones
- Call For Bids
- Resource Assessm (Orphan Basin Area)
- Production License
- Significant Discover
- Exploration License
- Active Sectors

0 100 200  
Kilometers

- Seismic programs a focus by Nalcor Energy.
- Nalcor Energy announced in Aug/16 significant potential in the West Orphan Basin – oil and gas resource potential at 25.5 billion barrels oil and 20.6 trillion cubic feet gas.
- Use of both 2D and 3D seismic data to give insight into the areas potential.
- <http://www.nalcorenergy.com/new-s-releases.asp>

Wednesday, August 24, 2016

## Independent Resource Assessment identifies significant potential in the West Orphan Basin offshore Newfoundland and Labrador

Study shows the in place oil and gas resource potential is 25.5 billion barrels of oil and 20.6 trillion cubic feet

# Opportunities



source: Statoil

- Bay du Nord – Statoil.
- Brownfield – Hibernia, White Rose and Terra Nova – focus on cost effective maintenance and modification and improved oil recovery.
- Harsh environments – Bay Du Nord will need technologies and expertise in solving challenges within deep water, iceberg and sea ice management and isolated environments (350km from coast).



## EVENTS

- INTSOK & Innovation Norway Deep Water & Harsh Environment Seminar: November 10<sup>th</sup>, 2016, St. John's. The seminar will focus on Norwegian expertise for safe and environmentally sound exploration development and production of oil & gas.
- NOIA – Annual Conference June 19-22, 2016, St. John's

**INTSOK** Norwegian Oil and Gas  
Partners



# Thank You

Lori Woloshyn

[Lori.woloshyn@innovationnorway.no](mailto:Lori.woloshyn@innovationnorway.no)

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[dave.keating@intsok.com](mailto:dave.keating@intsok.com)