



Review of the Canada Nova Scotia Offshore Petroleum Board's Proposed Data Management Center

Carl Makrides
Geologist
CNSOPB

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CNSOPB Mandate

Independent joint agency of Governments of Canada & N.S. responsible for regulation of petroleum activities offshore N.S. including:

- health & safety for offshore workers
- protection of the environment during offshore petroleum activities
- Canada-Nova Scotia employment & industrial benefits
- issuance of licences for offshore exploration & development
- management & conservation of offshore petroleum resources
- resource evaluation, data collection, curation & distribution

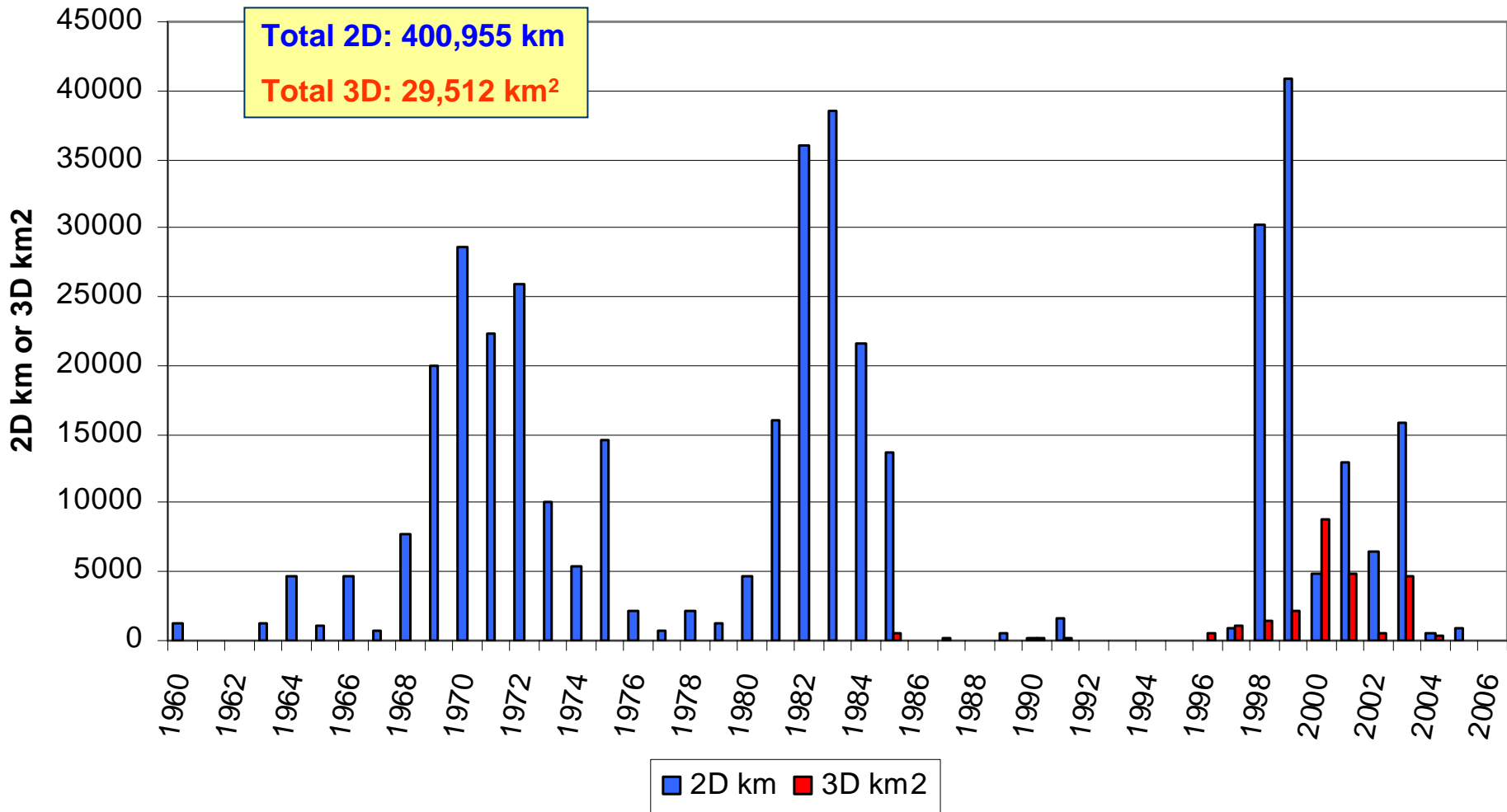


Overview

- Nova Scotia offshore area ~400,000 sq. km.
- First seismic survey conducted in 1960
- First well drilled in 1967
- 204 wells drilled to date (127 Exploration wells)
- 22 Significant Discoveries
- 2 Production Projects to date:
Cohasset/Panuke & SOEP



Reflection Seismic Offshore N.S.





What is the Data Management Center (DMC)?

- DMC will provide access to digital petroleum data via the internet using a GIS front-end
- Initially contains: seismic SEG-Y & image data, well logs & reports & GIS data (bathymetry, licenses etc.)
- Later phases: operational, safety, environmental, fisheries data etc.
- Long-term vision all data required by CNSOPB submitted electronically – electronic filing



Reasons DMC is Required

- Provides effective & efficient system for management of quality controlled digital petroleum data
- Promotes activity/investment in the region (new players get up to speed fast, lowers exploration risk)
- Avoids loss of data
- Replacement cost of N.S. offshore data **\$Billions**
- Reduced storage costs
- Facilitates development of NDR via linkages to CNLOPB, NEB, governments etc.
- Facilitates scientific research (Boards, governments, industry, universities etc.)



Data Disclosure Policy

- Widely varying viewpoints
- Feb/06 CNSOPB requested feedback on proposed changes to data disclosure policy
- Received ~30 responses from: oil companies, CAPP, CAGC, PRAC, OTANS, GSC, universities etc.
- At May 11/06 Board meeting, decision made to revise data disclosure policy
- Disclosure of well & seismic data, to be updated from hardcopy to digital



Data Disclosure Policy (Con'd)

- Industry will be required to submit digital well & seismic data (image files & SEG Y)
- Public will have access to digital well data & seismic image files (e.g. PDF, TIF), following expiry of confidentiality periods
- SEG Y data made available to governments & bona fide research/educational institutions (terms & conditions to be determined)
- No change to confidentiality periods
- Policy will apply to non-exclusive & exclusive seismic



Thank-You