Drill, baby, drill!
Why Canada Needs Its Offshore Oil

Henry Lyatsky
Lyatsky Geoscience Research & Consulting Ltd.
Calgary
Oil on all three coasts
All I have is a voice
To undo the folded lie

-- W.H. Auden
Stop talking to ourselves
Explain benefits of oil production to Canadians
Do you want Calgary now or Calgary in 1885?

Alberta without oil -- Remember the NEP!
Prosperity or poverty?
Jobs or unemployment?
Modernity or Middle Ages?
Cars and planes, or horse and buggy?
ENERGY

The 10-billion-barrel battle

1 man’s campaign to end B.C.’s offshore drilling ban

Last Updated: Friday, November 20, 2009 | 4:39 PM ET
By Dave Simms CBC News

Henry Lyatsky is a man on a mission.

The Calgary-based oil industry consultant is on a one-man campaign to lift the moratorium on offshore oil drilling on Canada’s West Coast.

While his message gets a sympathetic ear in his hometown, the centre of Canada’s oil industry, his mission is more of an uphill battle in British Columbia.

At stake are 9.8 billion barrels of oil — enough to supply all of Canada’s domestic needs for four years — and one of the most picturesque and rugged seascapes in the world. The oil is concentrated in the Queen Charlotte basin between northern Vancouver Island and Haida Gwaii, also known as the Queen Charlotte Islands.

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"When you live here," she said, "and you depend on the coast, these concerns aren’t overrated. They are really important."

Lyatsky believes his view will prevail.

"I would say it’s in our own hands," he said. "The chances are pretty good if we make the effort to push things forward. Nothing will happen if we do nothing. It can be done. I’m certain it can be done."

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FreeFlyer wrote:
Posted 2009/11/22 at 6:39 PM ET

Harry L. = environmental criminal!

Agree | Disagree

FreeFlyer wrote:
This oil thing is a real problem that we need to come to grips with. In
Bears never think they are progressive or clever -- this makes them rational.

Irrationality of many anti-oil sentiments.
Anti-capitalism
Comradeship

Wir bleiben kameraden

Die Deutsche Arbeitsfront

Под красный стяг,
в ряды с мужчиной!
- Буржуазии страх несем!
“Corporate greed”

Who is greedy ??

RRSP pensioners and other investors

Employees

Consumers

Users of tax-funded public services

All of us !
How we look for oil

“Oil is found in the minds of men”
Read the story in the rocks

TOC up to and over 11%

Sandilands Fm., Cumshewa Inlet, QCI

Oil-Prone Source Rocks
1988 Marine Seismic Data
Enhanced Isostatic Gravity Map
Interpret geophysical data in terms of subsurface geology
Canada in very favourable position: near huge U.S. market, politically and militarily safe
Petrodollars to Iran, Venezuela, Nigeria, Angola – or Canada?
East Coast oil
Do you want Newfoundland now or Newfoundland 30 years ago ??
Arctic oil and climate change
Scramble for the Arctic

Receding ice
...The worst of all peasants are the so-called educated. These people should not only be prevented from learning to read, but from learning to talk as well. No need to prevent them from thinking; nature has done that.

-- William S. Burroughs
Earth has been warming for ~10,000 years

Probably faster now, perhaps partly (?) man-made
Old mantra: global cooling, science settled

Current mantra: global warming, science settled
Either way:

Capitalism the cause!

No time to lose!

Solutions:

* Socialist and fascist economics!

* Radical government powers!

* More money for academics!
How secure is Canadian Arctic sovereignty?
Oil is a major reason for the Arctic scramble
West Coast oil -- vs. -- BC Absurdistan politics
Frontier Next Door: Geology and Hydrocarbon Assessment of Sedimentary Basins Offshore Western Canada

Henry Lyatsky
Lyatsky Geoscience Research & Consulting Ltd. Calgary, Alberta, Canada

Introduction

A new, rich petroleum province is waiting to be explored. The sedimentary basins offshore western Canada are currently off limits to hydrocarbon exploration due to a continuing government moratorium. Yet, political developments at the provincial and federal levels give grounds for optimism that this moratorium may be lifted in the foreseeable future (Fogarassy, 2003; Cook, 2005). Lyatsky Geoscience has studied this region for almost 20 years, and this paper briefly summarizes and builds on our results reported in much greater detail elsewhere (Lyatsky and Haggart, 1993; Lyatsky, 1996, 2003).

Any conclusions about petroleum prospects are inevitably tentative in this underexplored frontier region. Without

Geologic Setting

The Queen Charlotte Basin lies on the inner continental shelf within the Insular Belt of the Canadian Cordillera (Figure 1), surrounded on almost all sides by land areas where rocks and structures correlative to those in the basin are exposed. The other sedimentary basins on the west coast of Canada lie on the outer continental shelf or even the continental slope.

Oil seeps (Figure 2) from rocks of all ages have been known on the Queen Charlotte Islands for decades. Two dozen exploration wells were drilled without success in the Queen Charlotte and Tofino basin areas, mostly in the 1950s and 1960s. Eight of them are in the Queen Charlotte Basin offshore: six in Hecate Strait, but only two in Queen Charlotte Sound. Six offshore wells tested the Tofino Basin (Sutherland...
Oil Seep
Lawn Hill Locality, QCI

Oil Seeps Very Common Onshore from Rocks of All Ages
Shallow water
No ice
Why BC Offshore Moratorium ??
Silent Majority Key

Stop talking to ourselves

Explain benefits of oil production to Canadians