

# Alaska Oil and Gas Conservation Commission (AOGCC)



Pouch 340127  
Prudhoe Bay, AK  
99734



Photo taken by John Crisp

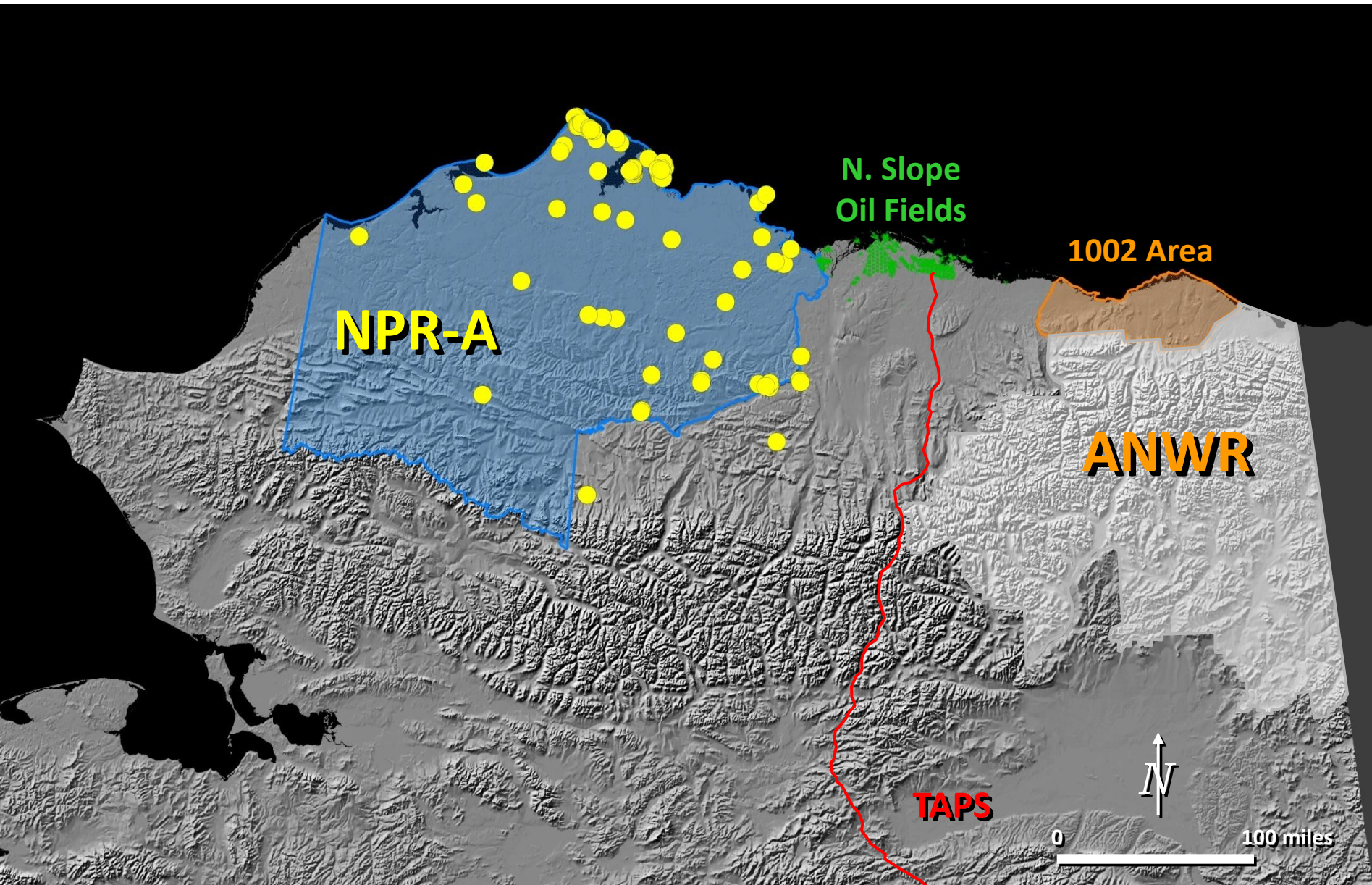


Photo taken by Jeff Jones



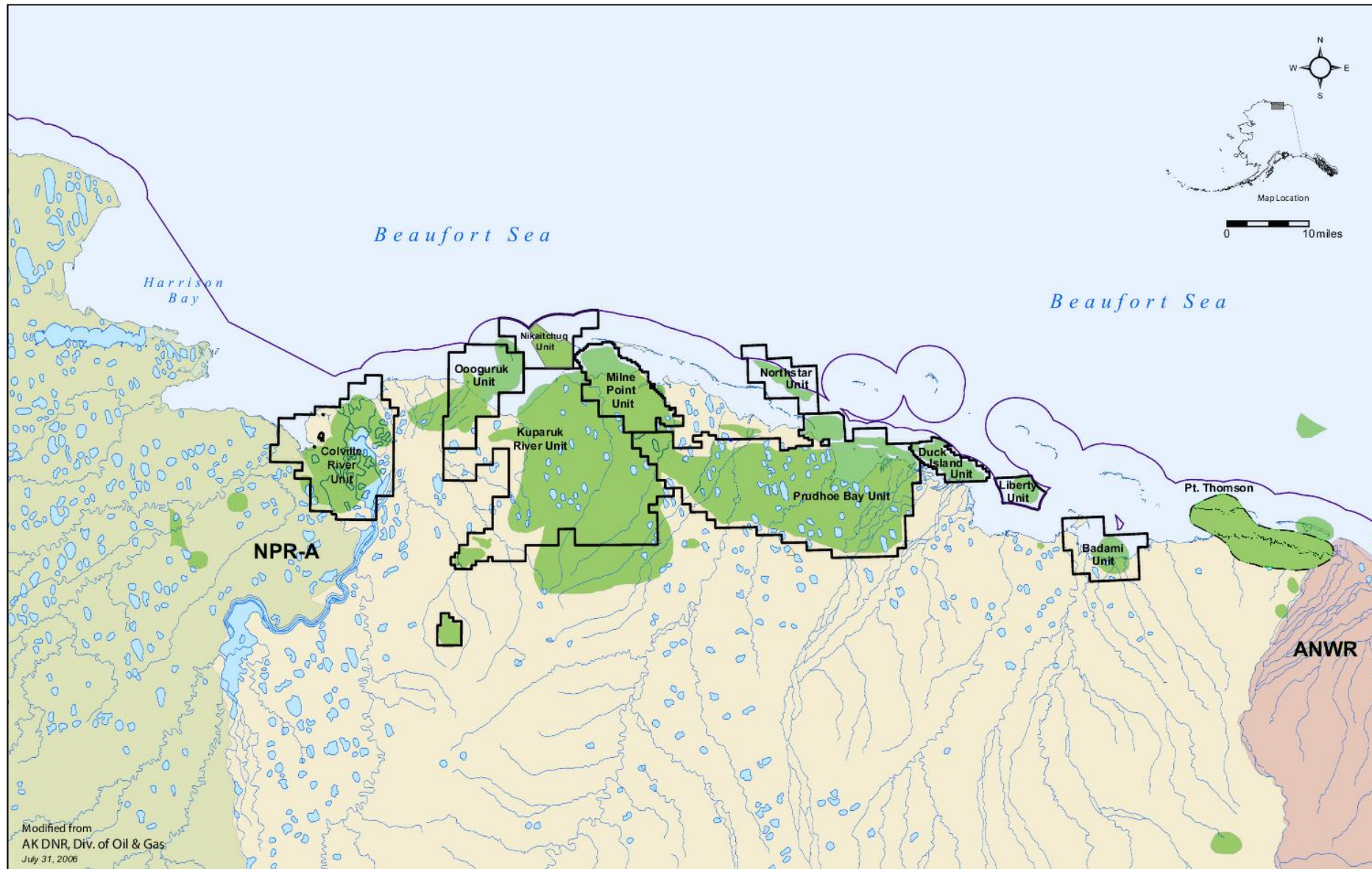
Lou Grimaldi's Hand before frostbite

# Alaska North Slope





# Alaska North Slope Producing Fields



# North Slope Activity and Production

## Alaska Oil and Gas Conservation Commission (AOGCC)

333 W. 7<sup>th</sup> Ave., Ste. 100  
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(907) 279-1433

[www.aogcc.alaska.gov](http://www.aogcc.alaska.gov)



Alpine Oil Field

Photo taken by Lou Grimaldi



**Daniel T. Seamount – Geology Commissioner, Chair**  
**Cathy P. Foerster - Engineering Commissioner**  
**John K. Norman – Public Member Commissioner**

# Alaska Oil & Gas Conservation Commission (AOGCC)

- AOGCC Mission (Abbreviated)
- Charts and Statistics
  1. Historical AOGCC Oil & Gas Permitting Activity
  2. North Slope Drilled Wells and Well Work (the Actual Work)

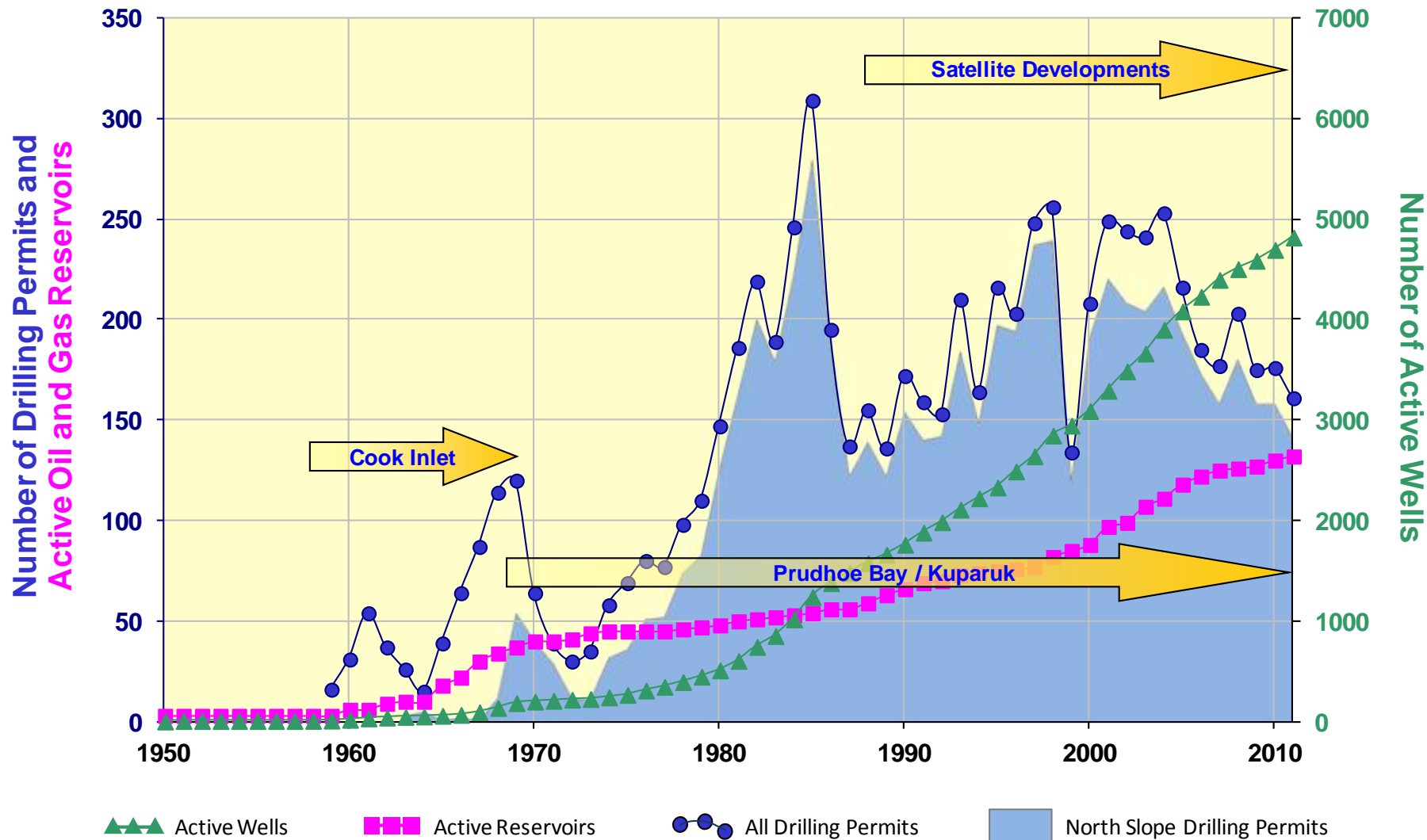
# Alaska Oil & Gas Conservation Commission (AOGCC)

- Quasi-judicial State regulatory agency
    - Oversight for underground oil & gas operations
      - Private and public lands in Alaska
      - Exercises police power of the State
1. Regulate drilling and development of oil, gas & geothermal resources
  2. Regulate underground storage of natural gas
  3. Ensure Metering accuracy for custody transfer

# AOGCC Mandate

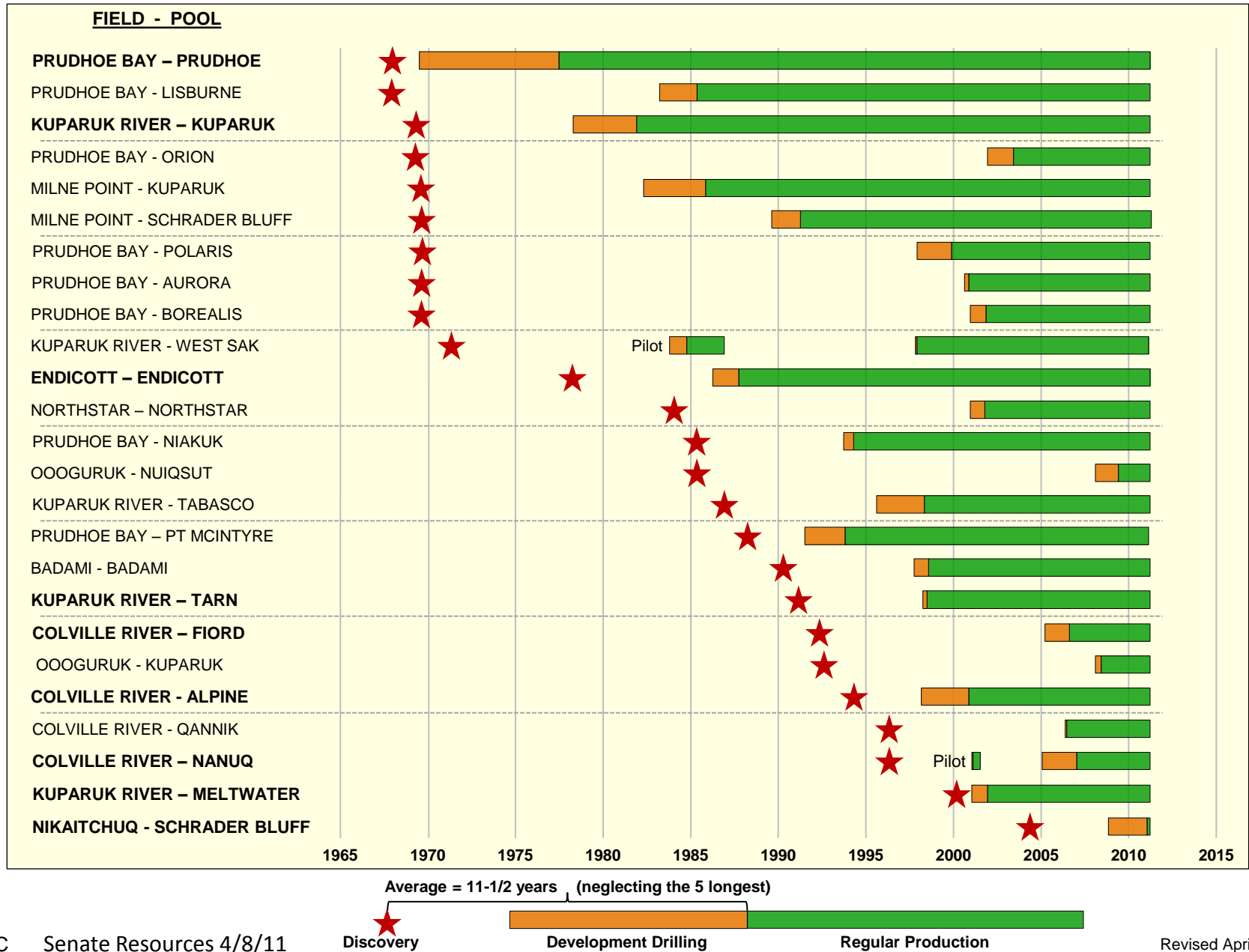
- Prevent waste of energy resources (Oil, Gas, Geothermal)
- Promote greater ultimate energy resource recovery
- Protect underground fresh water from damage caused by oil, gas, and geothermal operations
- Protect human safety
- Protect correlative rights

# AOGCC Oversight

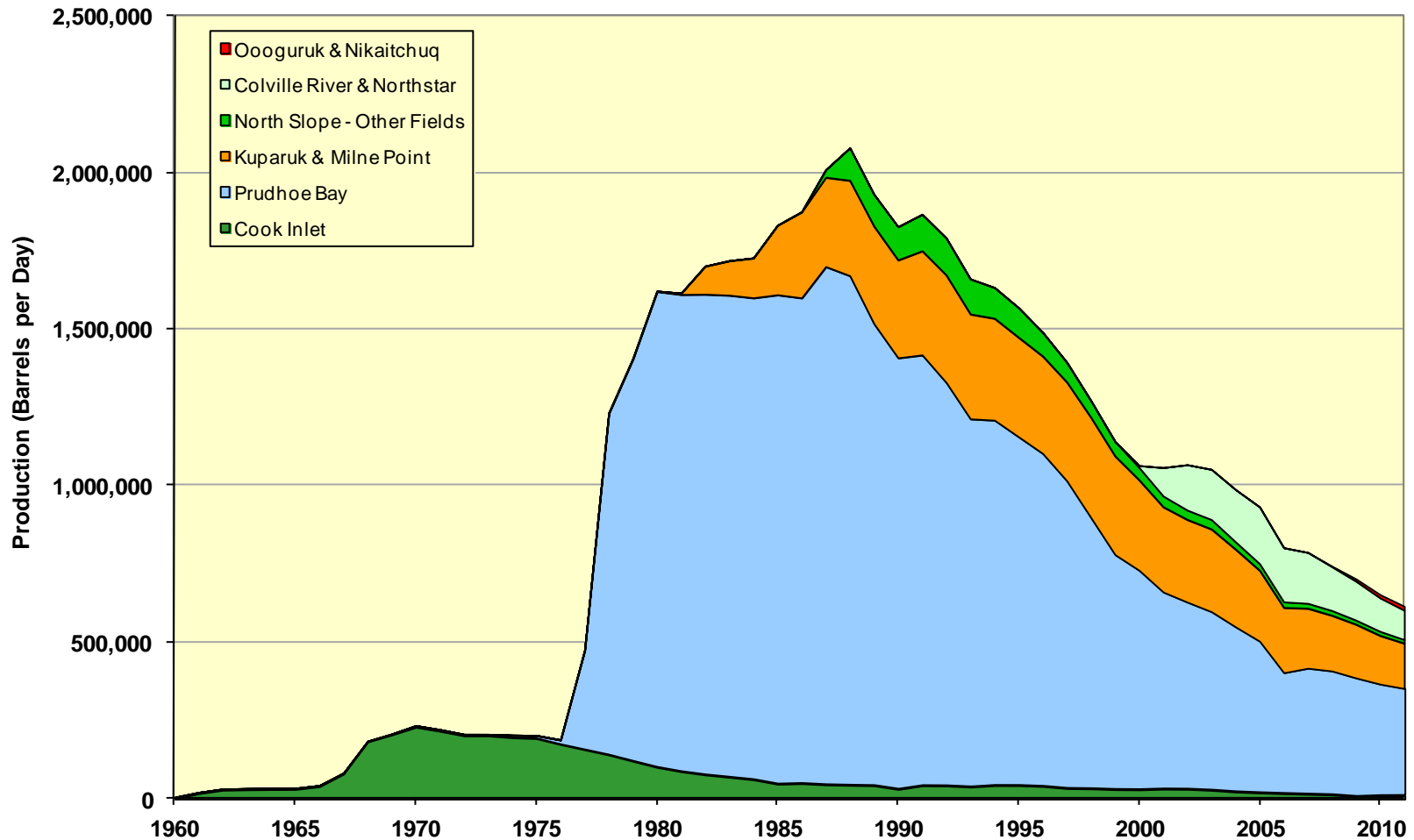




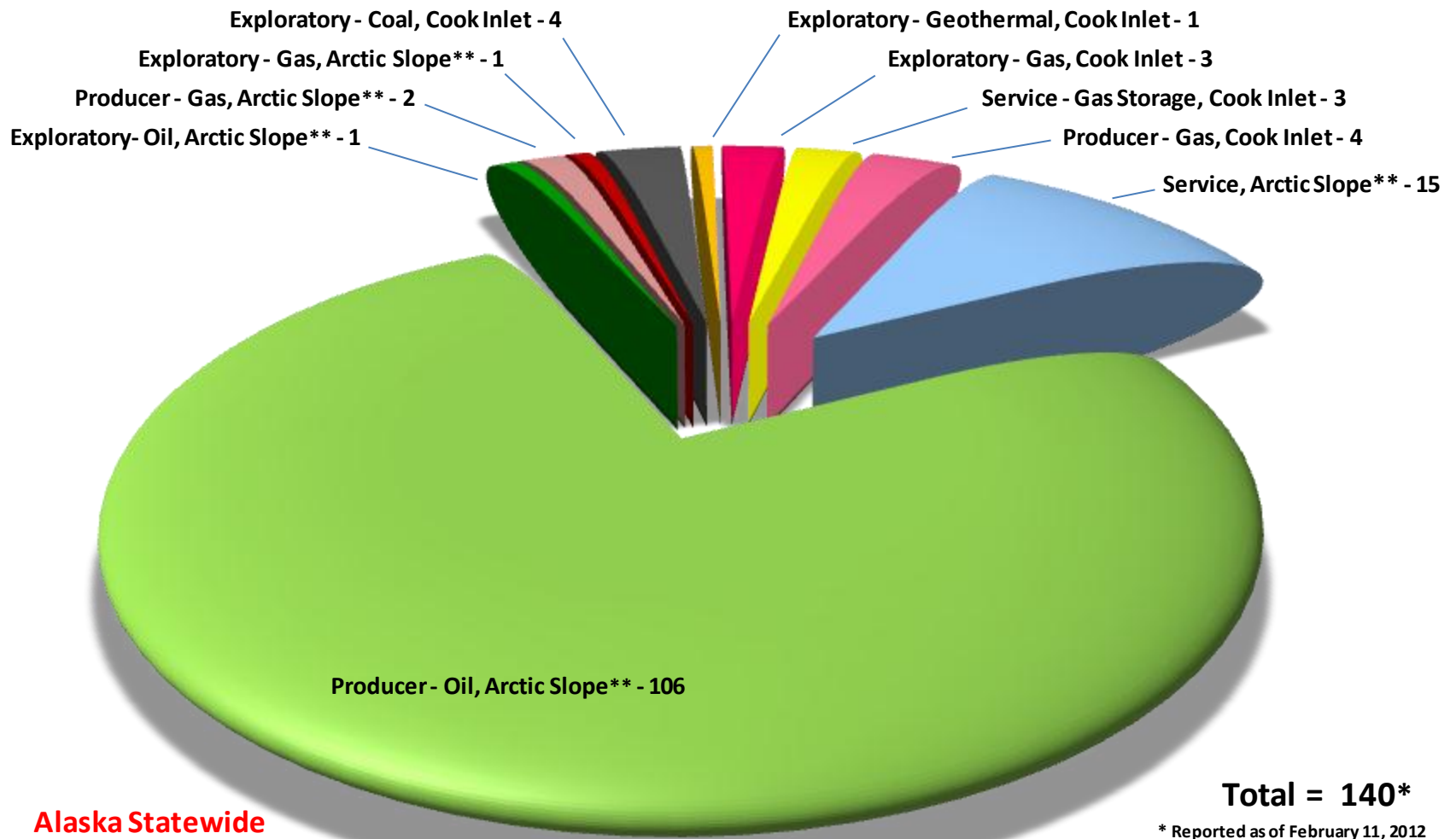
# Development Timeline for North Slope Oil Fields



# Daily Oil and NGL Production (1960 – 2011) Statewide



# Alaska 2011: New Wells and Wellbores\*



\* Reported as of February 11, 2012

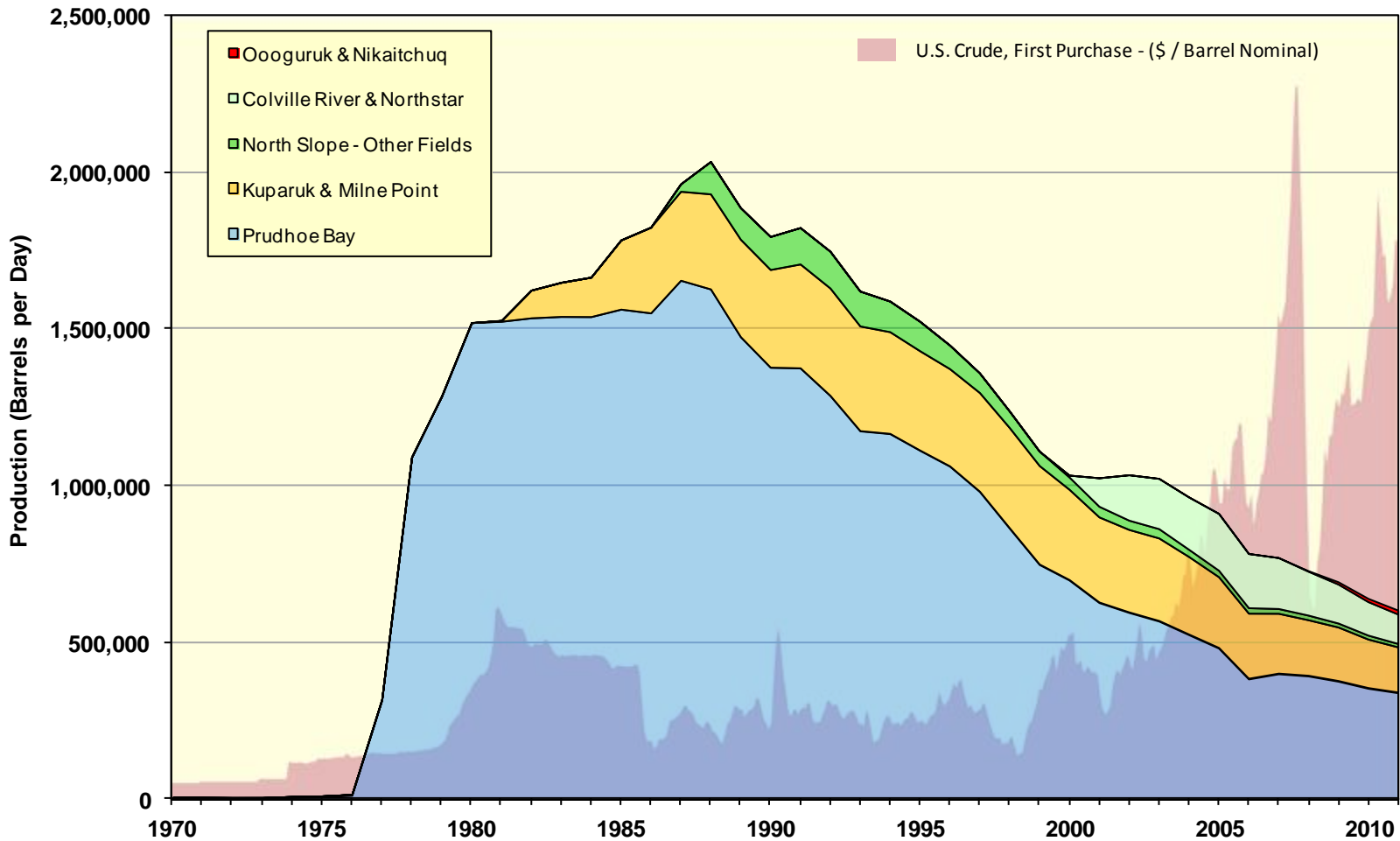
**Alaska Statewide  
All Well Types**

\*\* Arctic Slope permit totals include wells drilled in state waters within the Beaufort Sea

# Daily Oil and NGL Production (1970 – 2011)

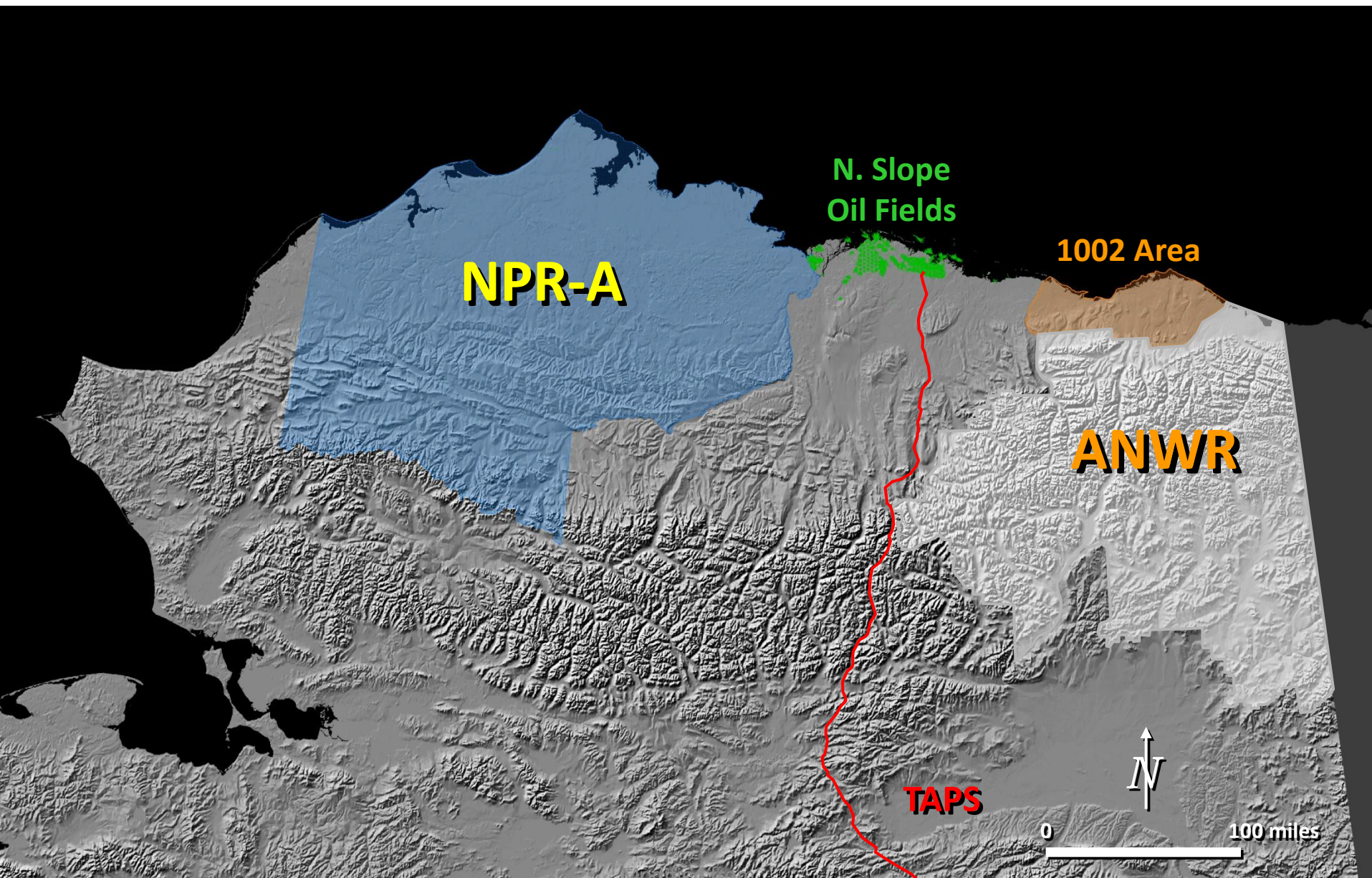
## North Slope Only

with Average Nominal Price of U.S. Crude Oil, First Purchase\*\*



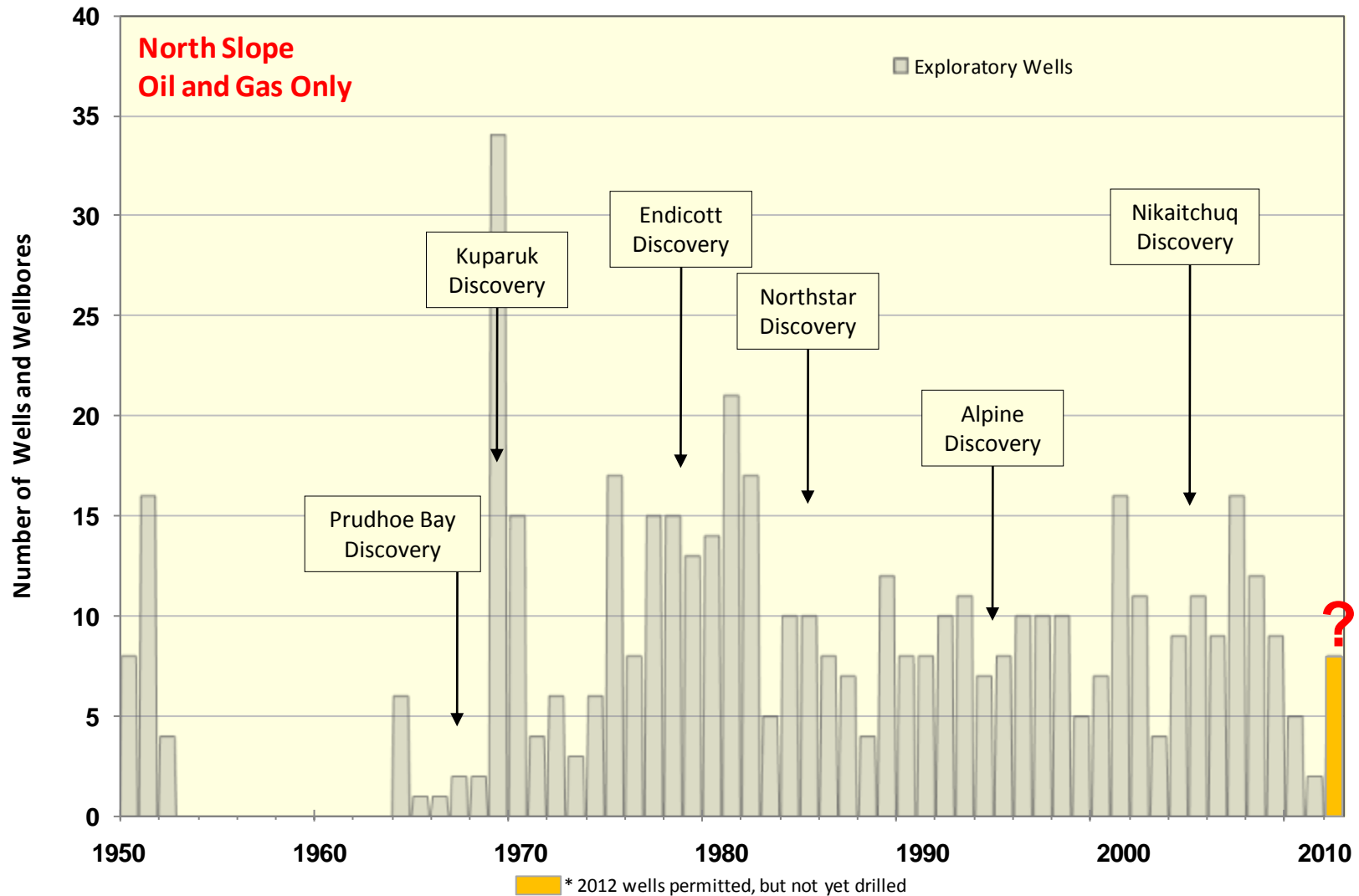


# Alaska North Slope



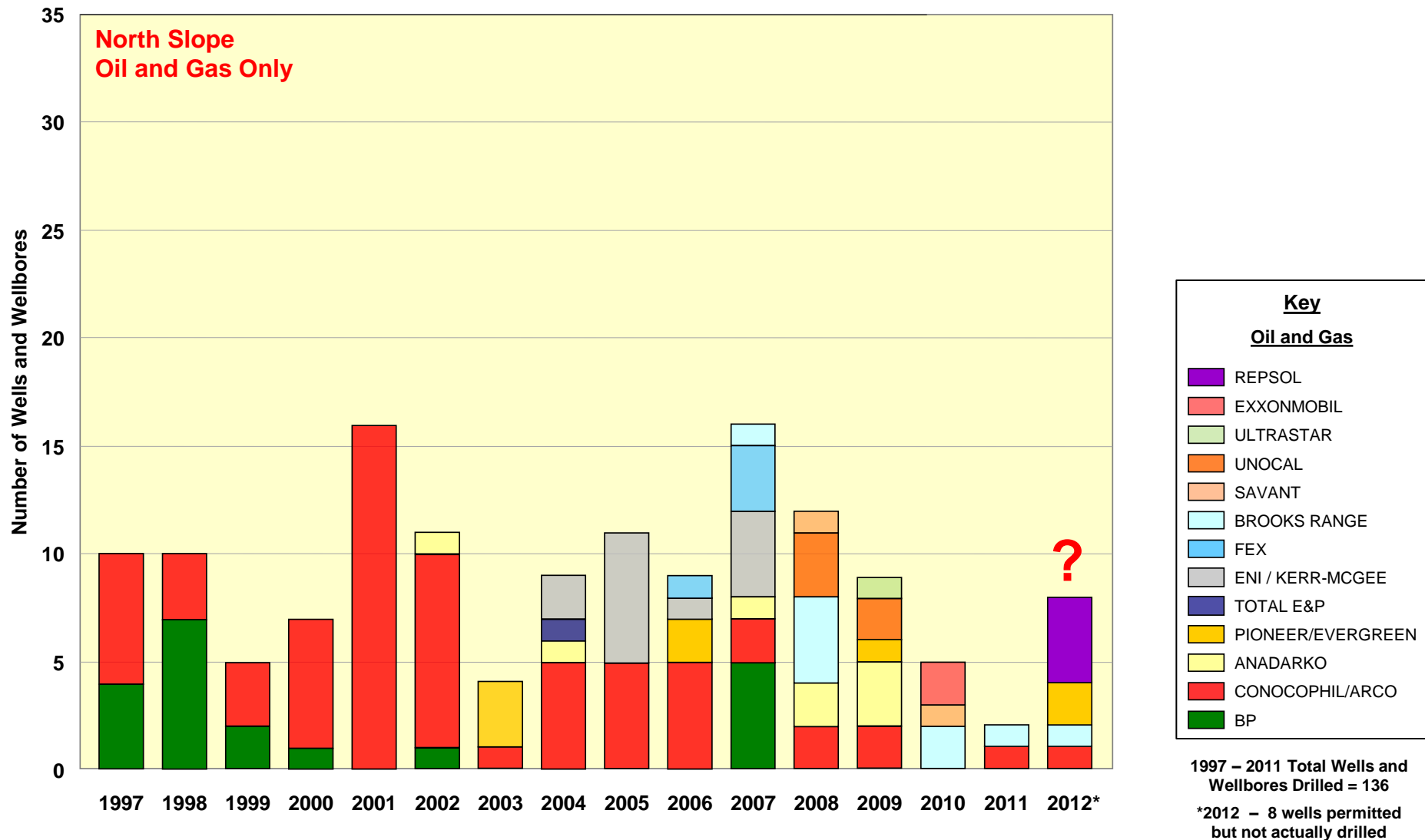
# Exploratory Wells and Wellbores Drilled & Planned (1950 – 2012)\*

## North Slope Oil and Gas Only



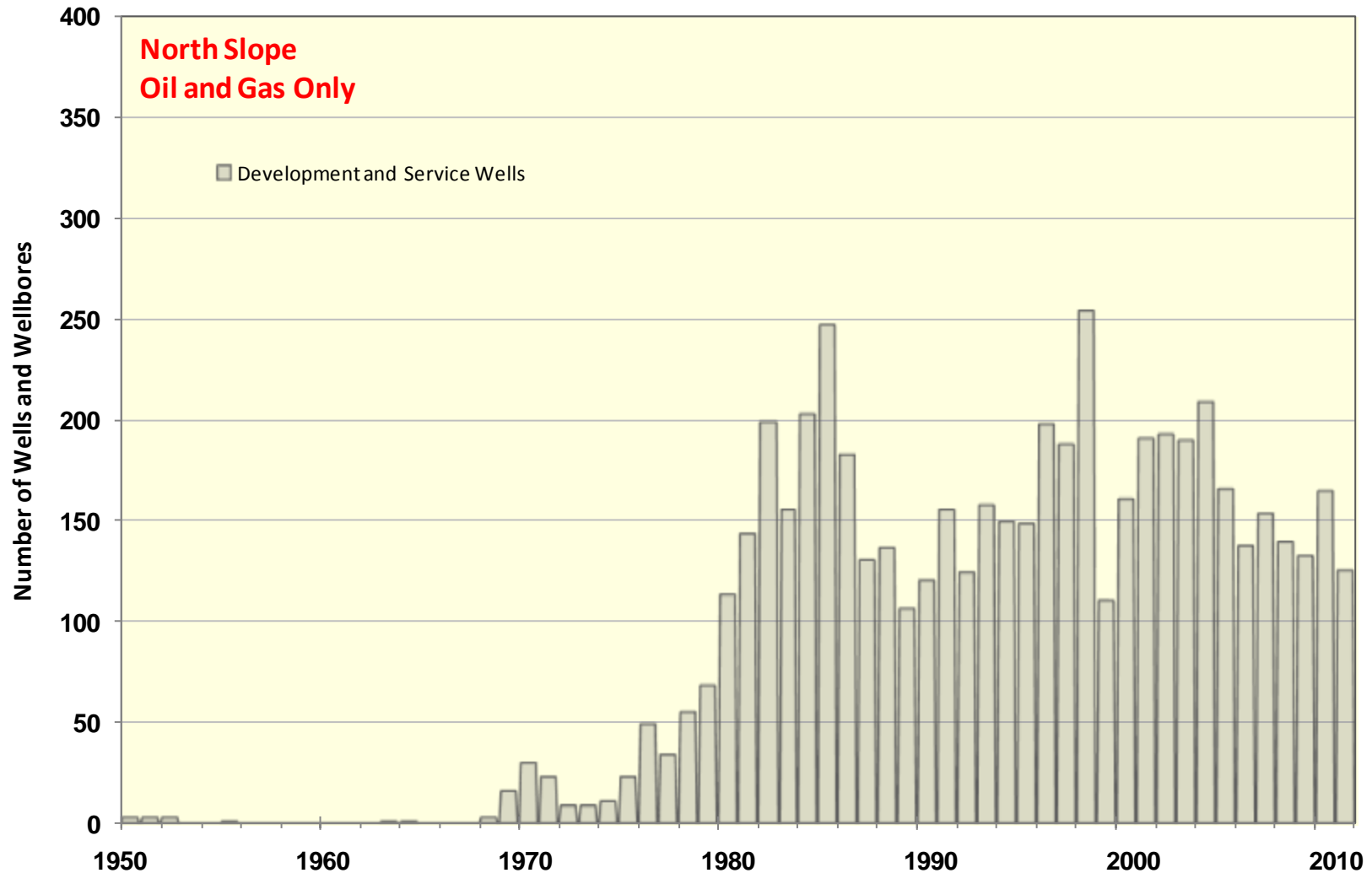
# Exploratory Wells and Wellbores Drilled & Planned (1997 – 2012)\*

## North Slope Oil and Gas Only



# Development & Service Wells and Wellbores Drilled (1950 – 2011)\*

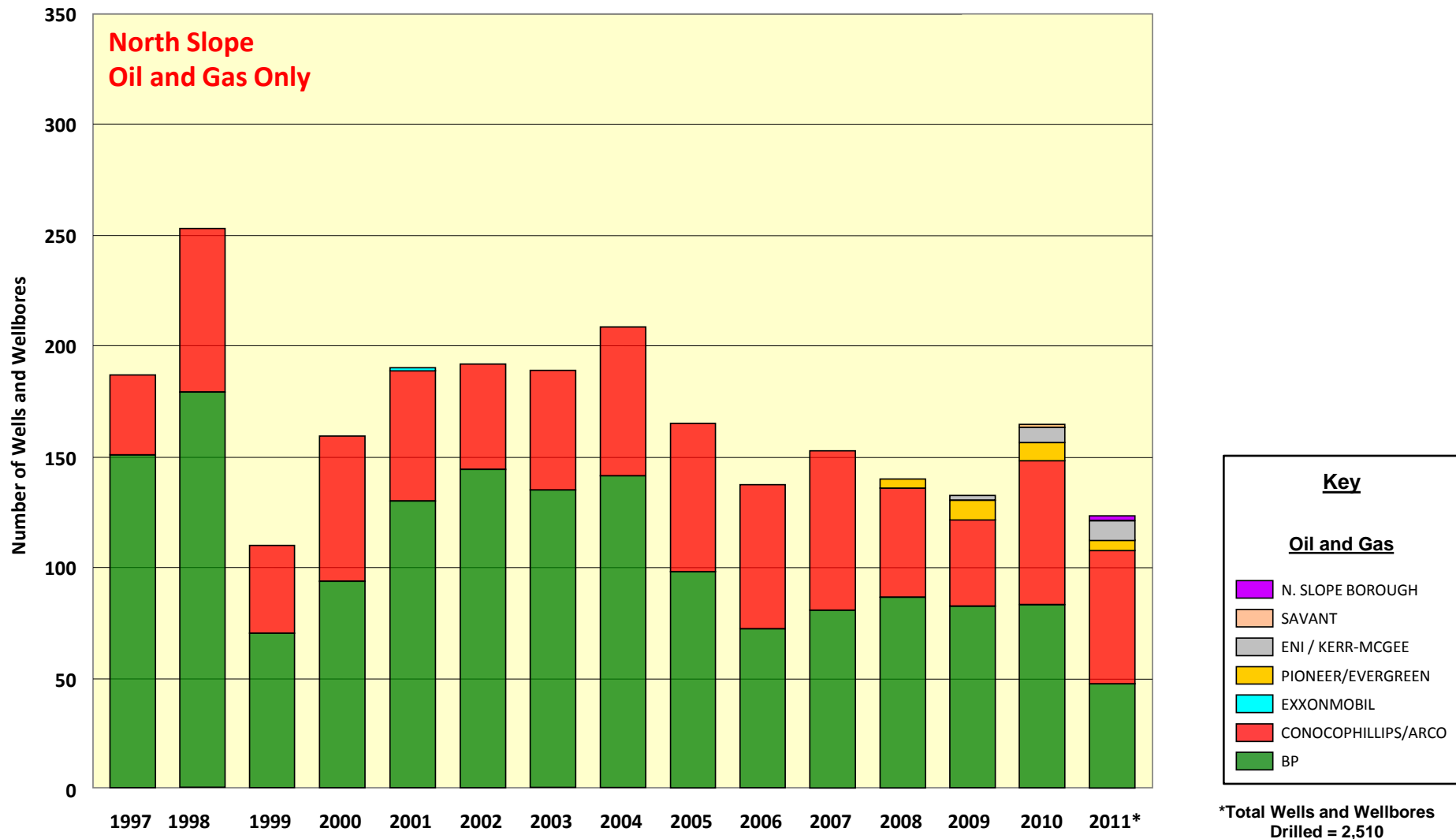
## North Slope Oil and Gas Only





# Development & Service Wells and Wellbores Drilled (1997 – 2011)\*

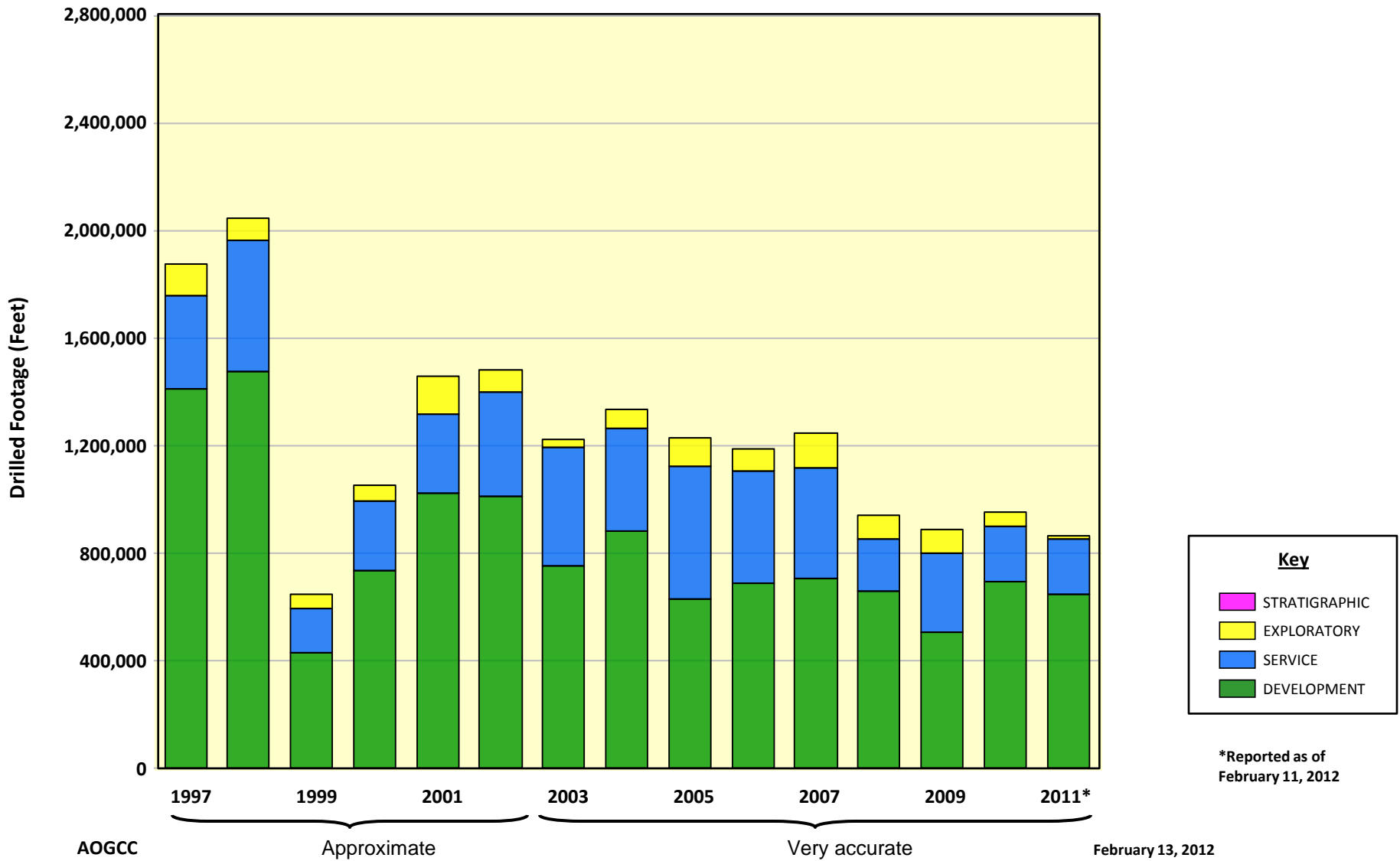
## North Slope Oil and Gas Only



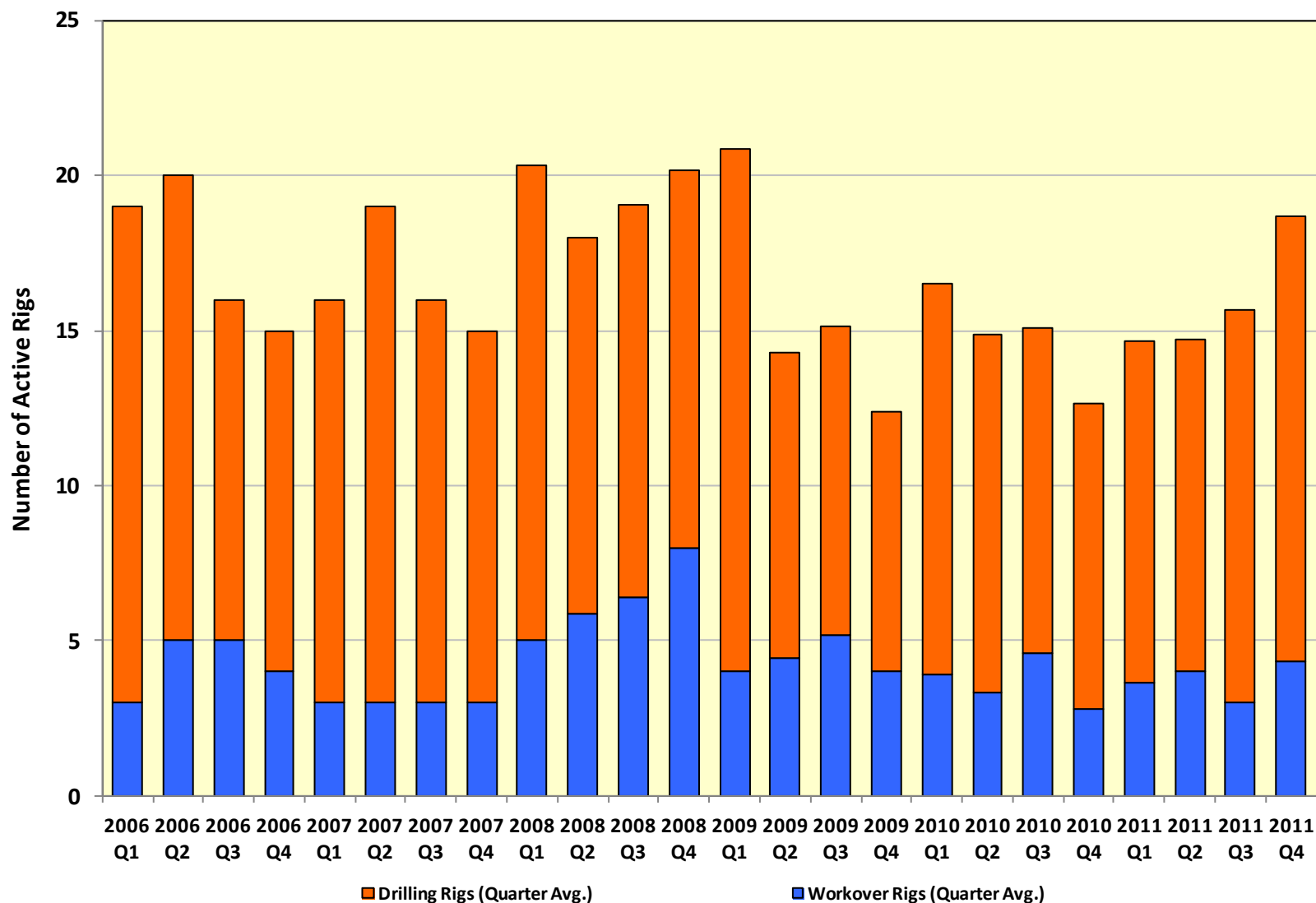
\*\*Reported as of February 11, 2012

# All Wells and Wellbores Drilled (1997 – 2011)\*

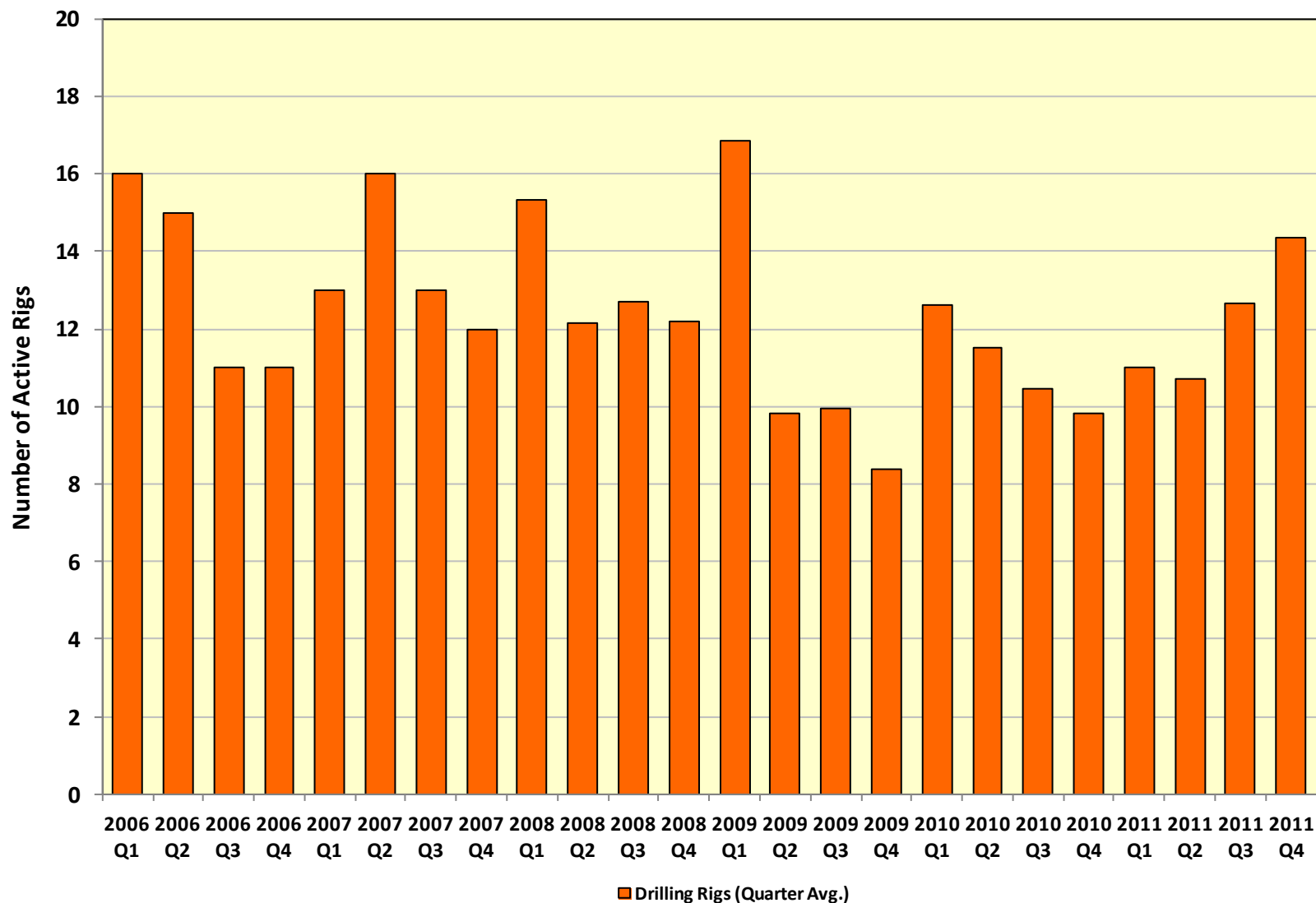
## North Slope Oil and Gas Only



# Alaska's Active Drilling and Workover Rigs (2006 - 2011)

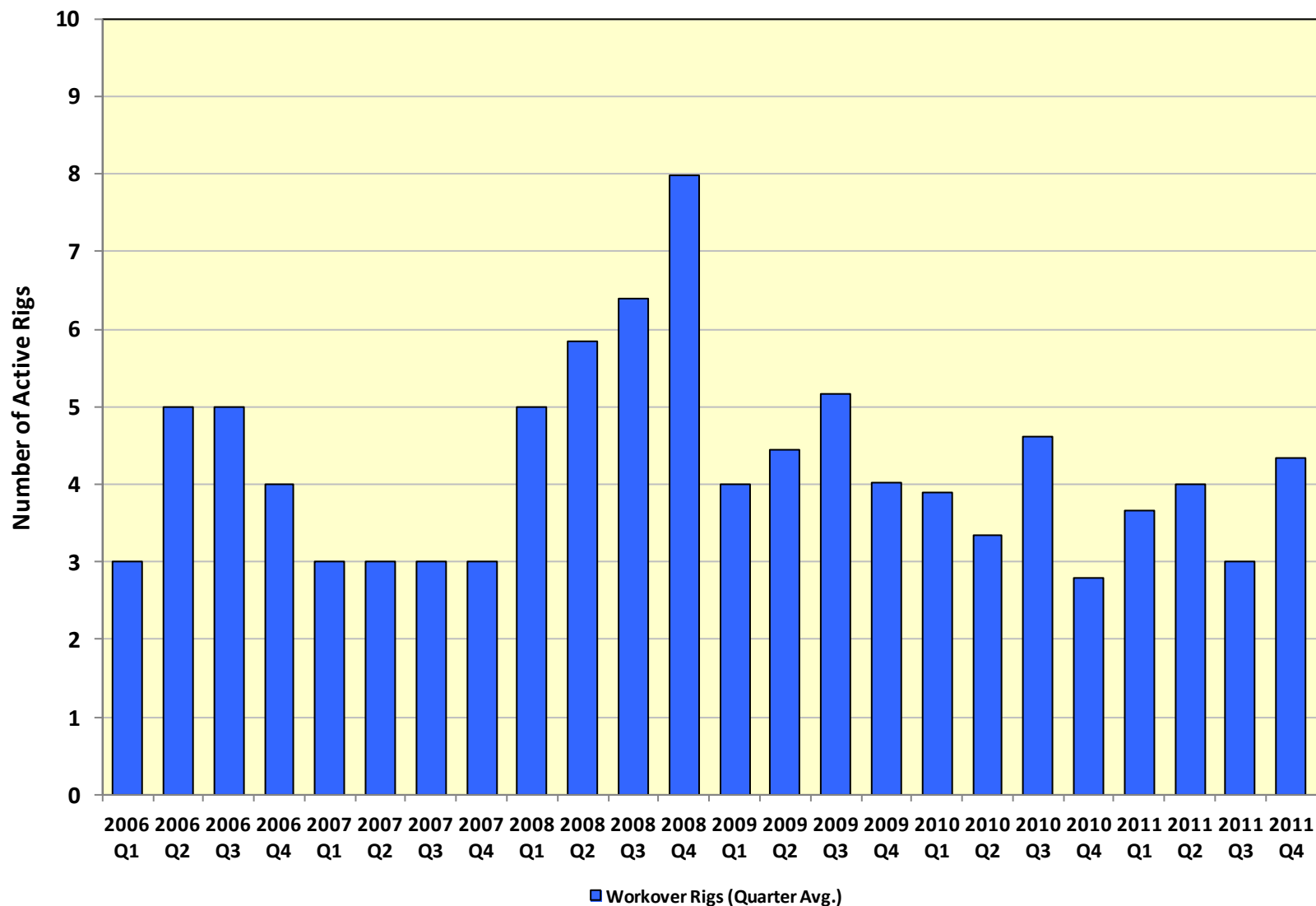


# Alaska's Active Drilling Rigs (2006 – 2011)



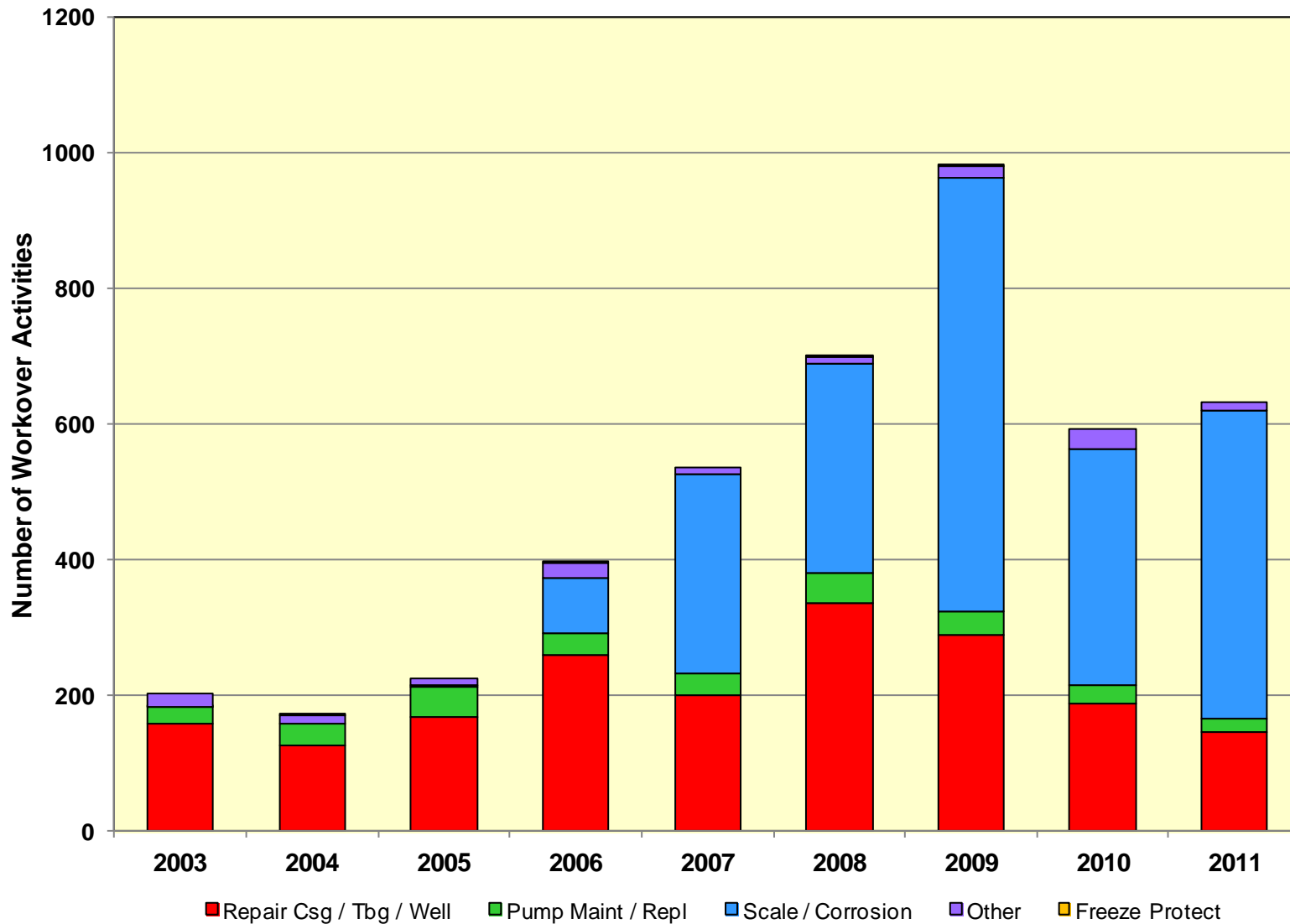


# Alaska's Active Workover Rigs (2006 – 2011)



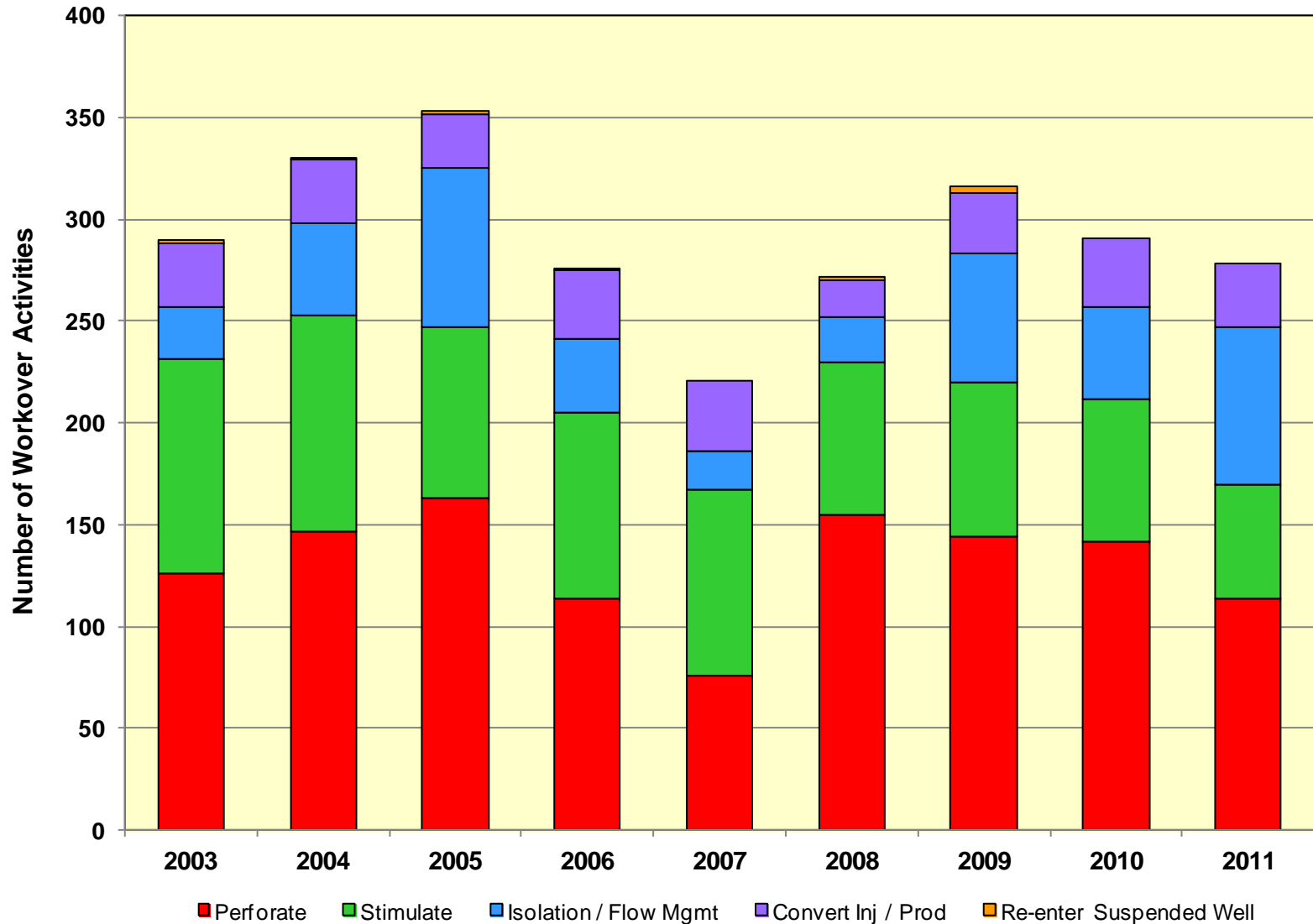
# Workover Activity by Type (2003 – 2011)\*

## North Slope Wells: Maintenance and Repair

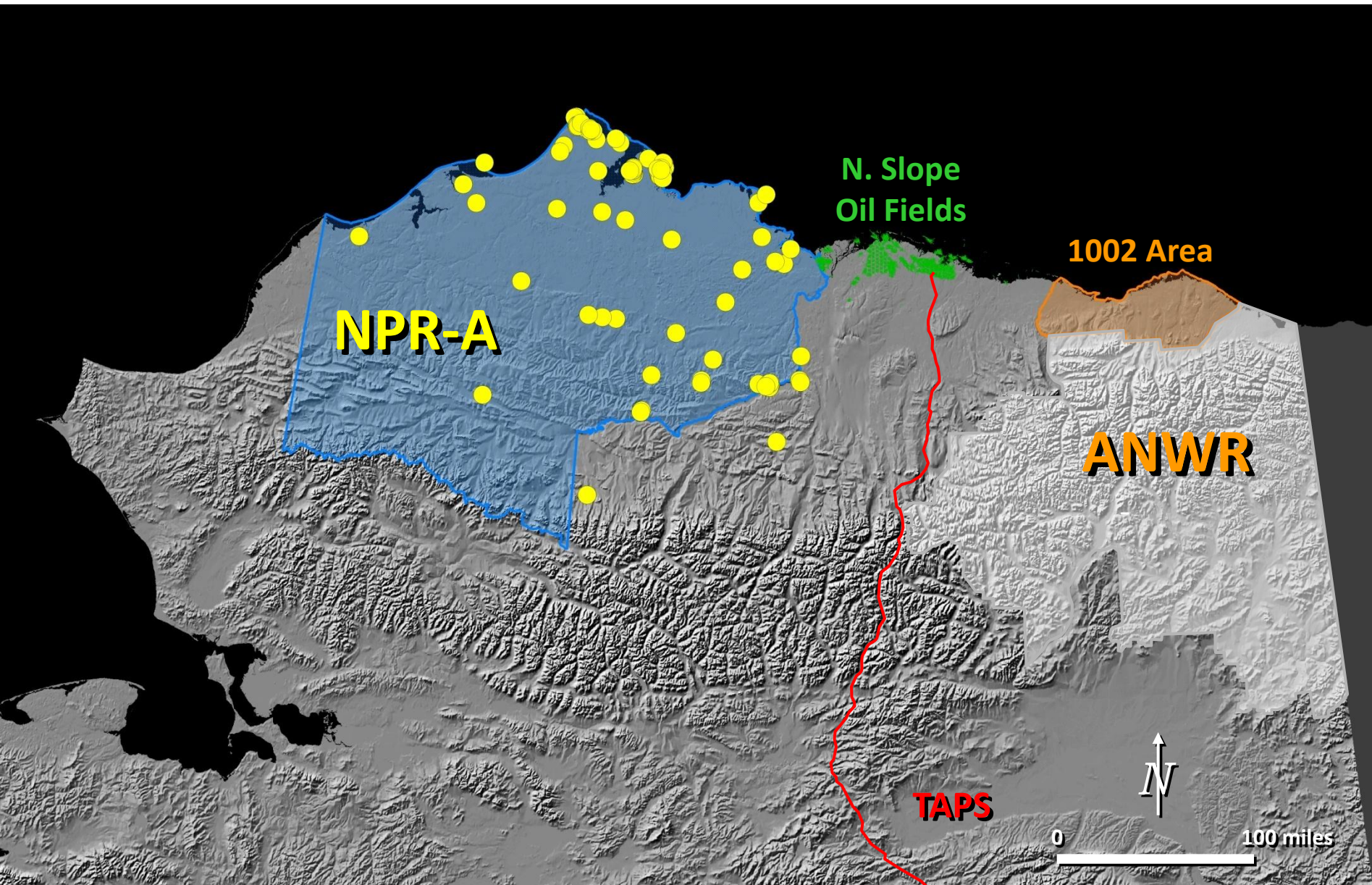


# Workover Activity by Type (2003 – 2011)\*

## North Slope Wells: Production Enhancement



# Alaska North Slope



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## Contact Information

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[www.aogcc.alaska.gov](http://www.aogcc.alaska.gov)