



# **Energy in Alaska: Federal Lands and Waters**

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Deputy Assistant Secretary  
Land and Minerals Management  
U.S. Department of the Interior  
Resource Development Council – September 30, 2011  
Anchorage, Alaska**

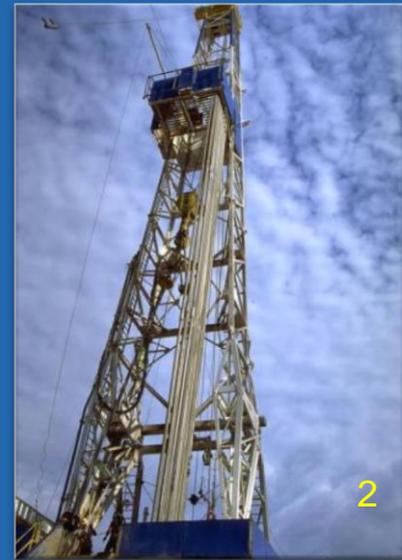


# Safe, Responsible Development of Domestic Energy

**“We need to deploy American assets, innovation, and technology so that we can safely and responsibly develop more energy here at home and be a leader in the global energy economy.”**

*- White House: Blueprint for a Secure Energy Future, 3/30/11*

- **Oil embargo: 40<sup>th</sup> anniversary, 2013**
- **Price spikes: Hurt investment and jobs**
- **Energy future: Clean, diversified sources**



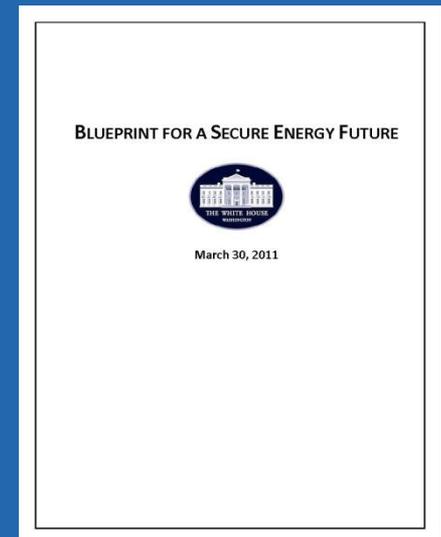


# Alaska Development

**“Alaska’s natural resources offer significant promise for energy development, while posing challenges associated with conditions of Arctic environments. Development must take into account the cultural, economic and subsistence needs of different communities.”**

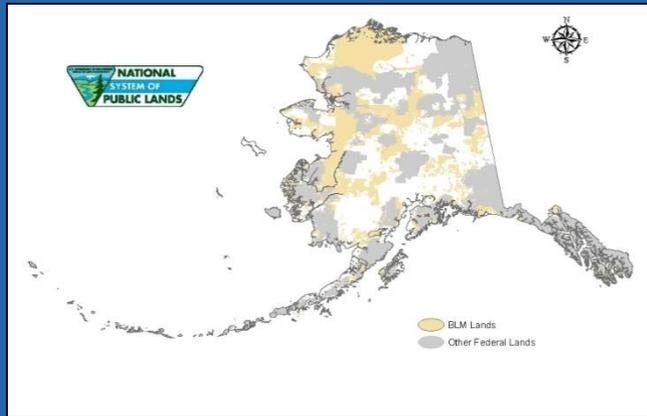
*- Deputy Secretary David Hayes, 7/12/11*

- **White House Energy Blueprint**
- **Responsible development**
- **Building energy development capacity (science, infrastructure, workforce)**
- **Important safety and environment issues**

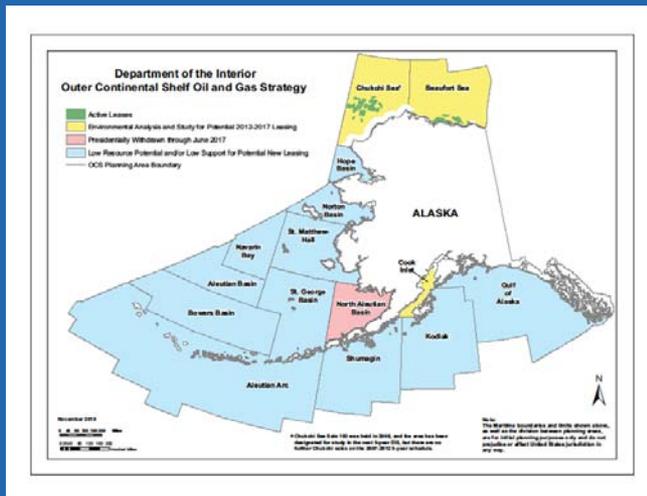




# Alaska Federal Onshore and Offshore Oil and Gas



- **BLM Alaska**
  - 75 million surface acres
  - 220 million subsurface acres
- **2010 USGS Assessment – NPRA**
  - 826 million barrels oil
  - 52.8 TCF gas

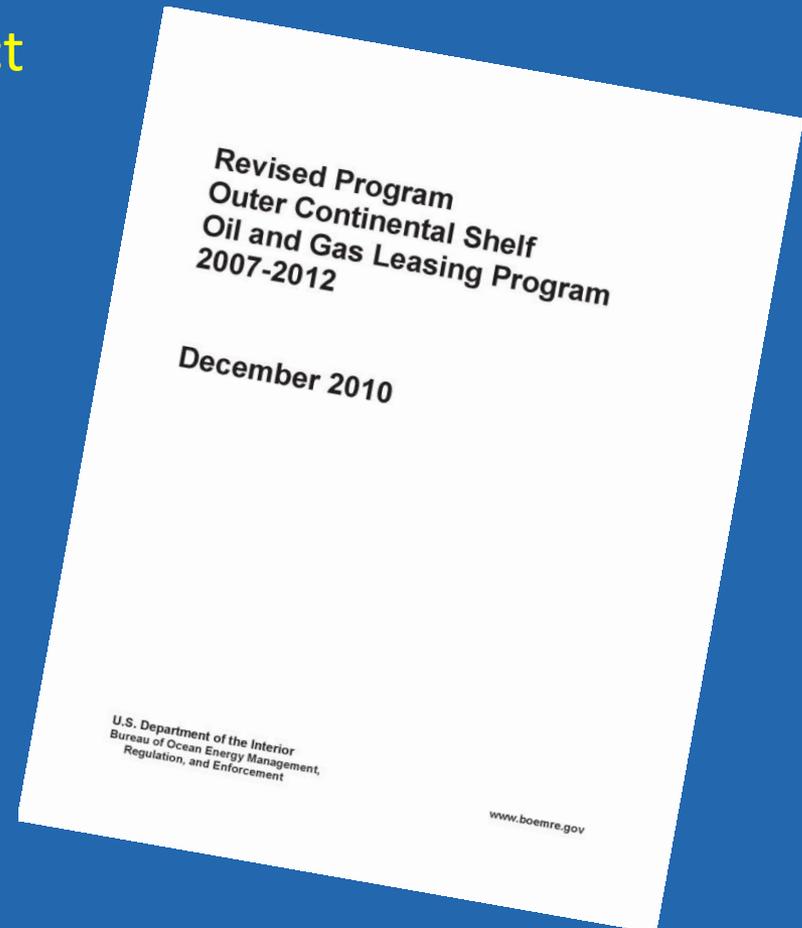


- **BOEMRE Alaska**
  - 670 active offshore leases
  - 1.5 million acres under lease
- **2011 USGS Assessment - OCS**
  - 1-10 billion barrels of oil
  - 6-100 TCF gas



# Offshore Planning and Leasing

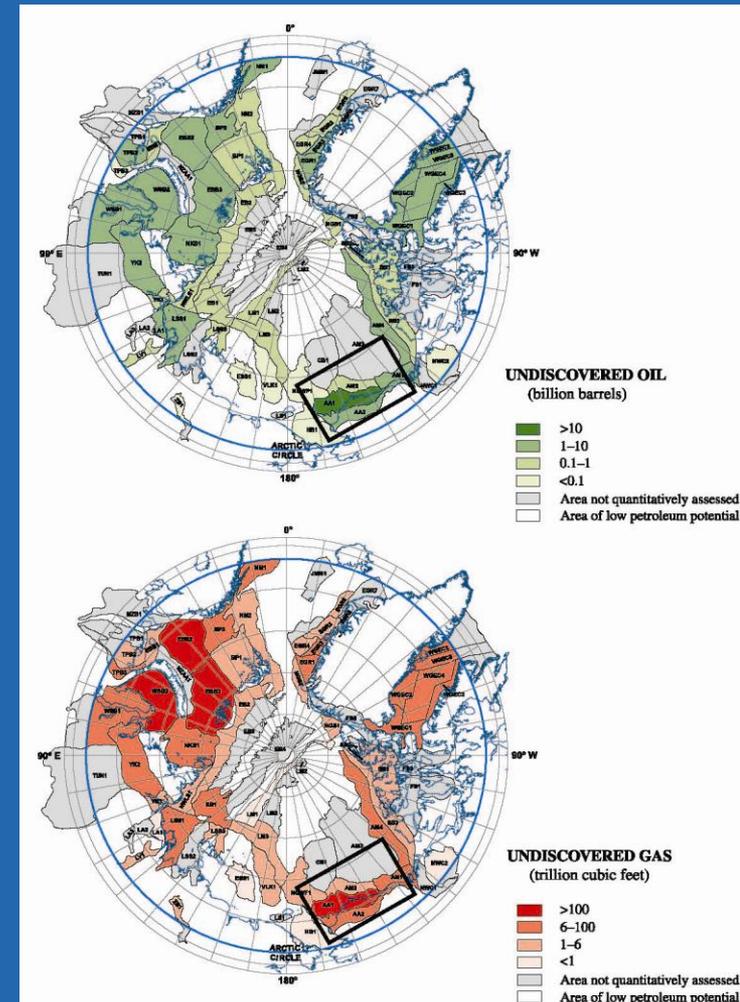
- Outer Continental Shelf Lands Act
- 5- Year Leasing Program
  - 2007-2012 (Current)
  - 2012-2017 (In Development)
- Alaska Lease Sales
  - Chukchi Sea
  - Beaufort Sea
  - Cook Inlet
- Bristol Bay





# National Goals and International Arctic Potential

- Chukchi and Beaufort: High potential
- Goals for 2012-2017:
  - Development
    - Expand development and production throughout Gulf of Mexico
  - Exploration
    - Expand oil and gas exploration in frontier areas
  - Conservation
    - Protect special areas





# Alaska: Offshore Science and Development

- Studies and Science to Date
- USGS Analysis
- OCS Studies
  - Bowhead Whale Feeding Habits
  - Seabird Distribution
- Industry Plans





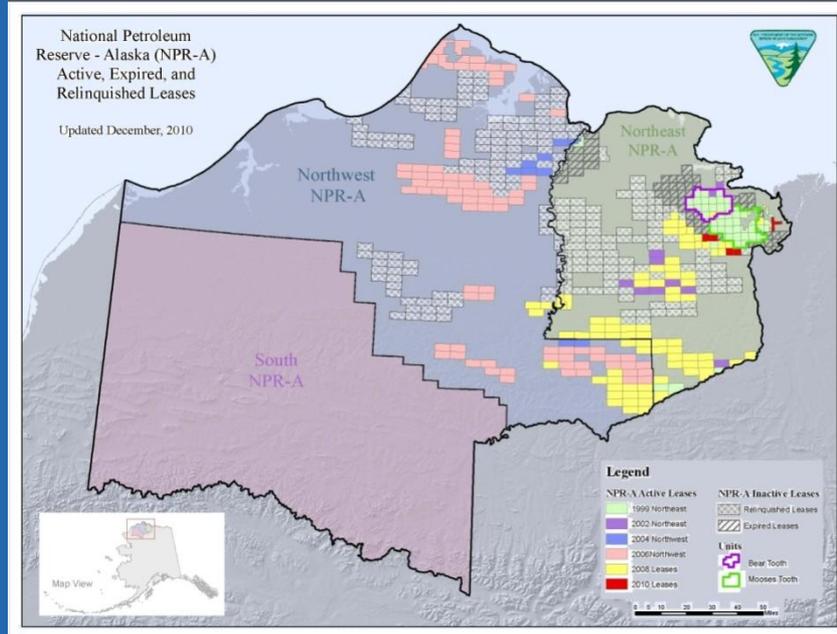
# NPRA: Resource Values and Challenges

- **NPRPA – National Petroleum Reserves Production Act of 1976**
- **Balancing Resource Values**
  - Oil and Gas
  - Fish and Wildlife
  - Subsistence Use by Local Villagers
  - Scenic Values





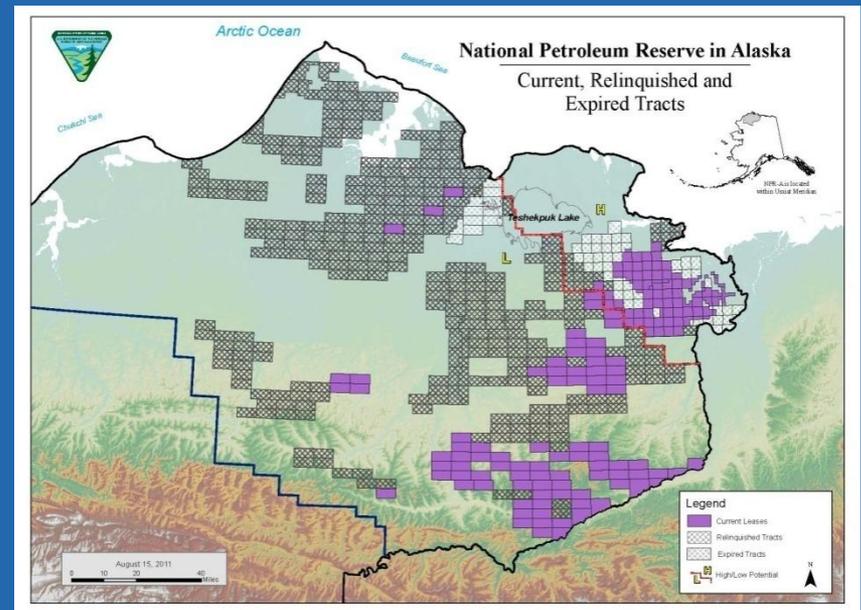
# Onshore Leasing



## NPRA Leasing

- Annual Lease Sales (per President Obama)
- Lease Sales Since 1999
- December 2011 Lease Sale

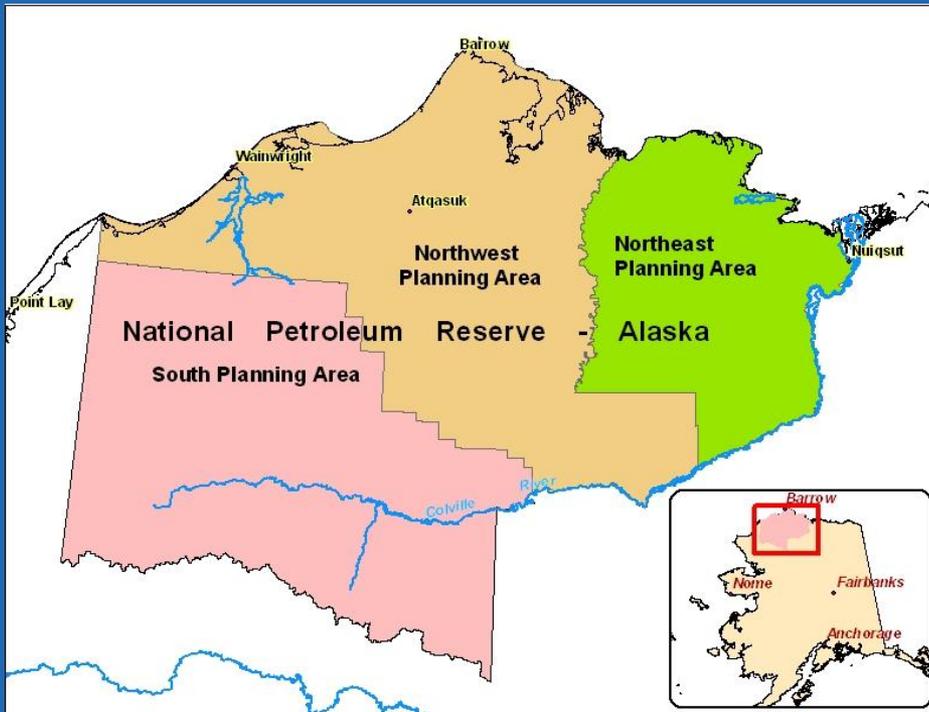
# Oil and Gas Leasing and Special Area Protection





# Onshore Planning

- NPRA – Integrated Activity Plans
  - Three separate planning areas
  - NPRA Planning Effort
    - Establish oil and gas decisions applicable to all of NPR-A
    - Using new information/science to make better, consistent decisions
    - Planning Schedule?





# Onshore Development



- **CD-5 – ConocoPhillips Alaska, Inc.**
  - **NPR-A Exploration**
  - **Bringing valuable federal oil and gas resources to market opportunities – Alpine Field and TAPS**



# BLM/BOEM Cooperation

- **Arctic Issues Require Coordinated Onshore and Offshore Planning**
- **Onshore NPRA Planning Must Anticipate Offshore Development Needs**



# Executive Order on Arctic Development

- Recognizing the need for coordination
- Interagency working group
- Orderly and efficient decision-making process





**Decisions today,  
Energy for tomorrow**