

# **Alaska Oil & Gas Association**



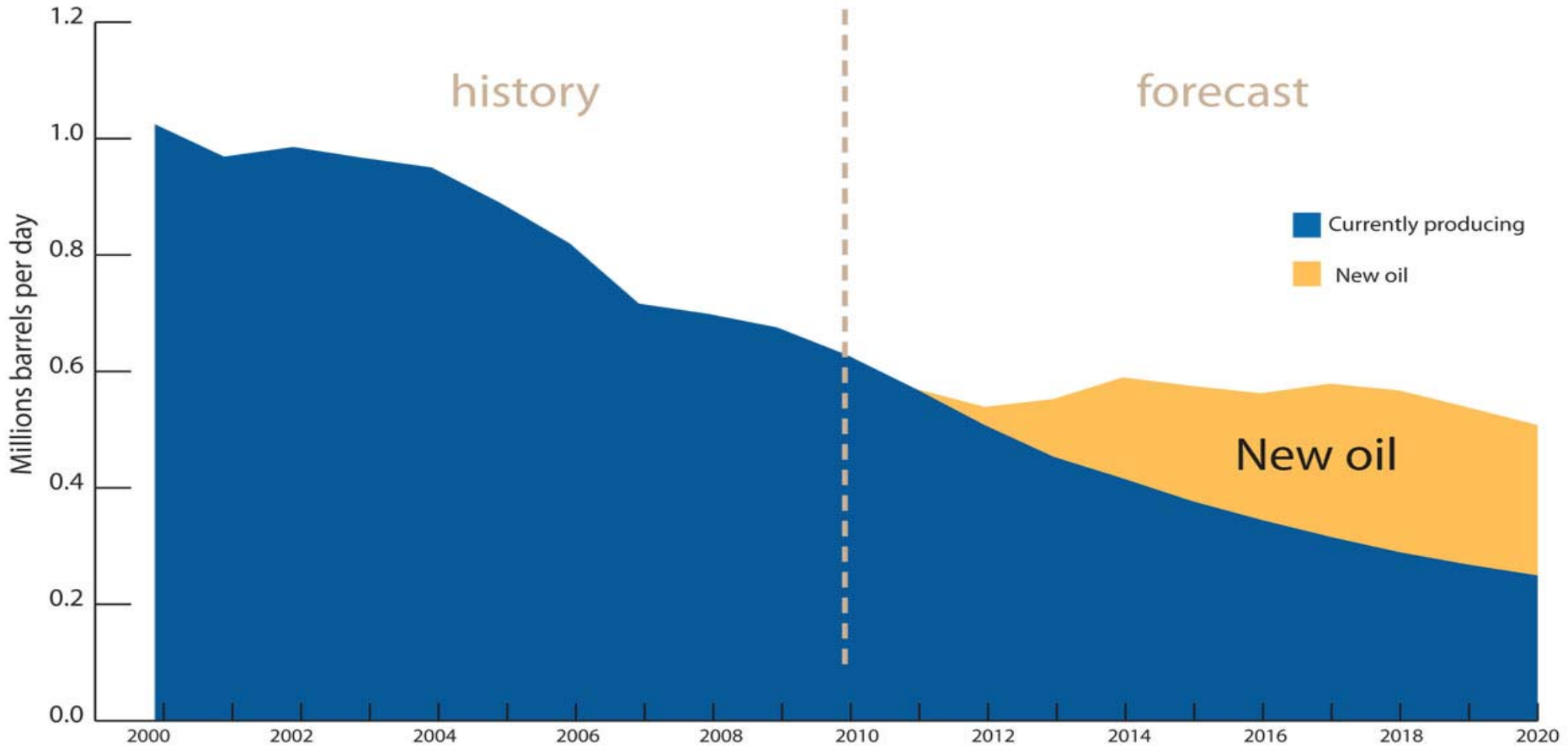
**AOGA Annual Luncheon**  
**Thursday, October 27, 2011**  
**Marilyn Crockett**  
**Executive Director**

# Rich in Resources

RESOURCE POTENTIAL	
STATE LAND	FEDERAL LAND
<p><b>Cook Inlet</b> 599 mbo and 19 tcf gas</p> <hr/>	<p><b>Offshore Arctic</b> 25 bbo and 50 tcf gas</p> <hr/>
<p><b>Onshore North Slope</b> Conventional: 5 bbo and 35 tcf gas Heavy/Viscous: 24-33 bbo Unconventional: 2 bbo and 12 tcf gas</p>	<p><b>NPR-A</b> 896 mbo and 53 tcf gas</p> <hr/>
	<p><b>ANWR</b> 10 bbo and 35 tcf gas</p>
<p>mbo - million barrels of oil    bbo - billion barrels of oil    tcf - trillion cubic feet</p>	

# Higher Taxes Leads to Less Production

## Alaska North Slope Production FY 2000-2010 and Forecasted FY 2011-2020

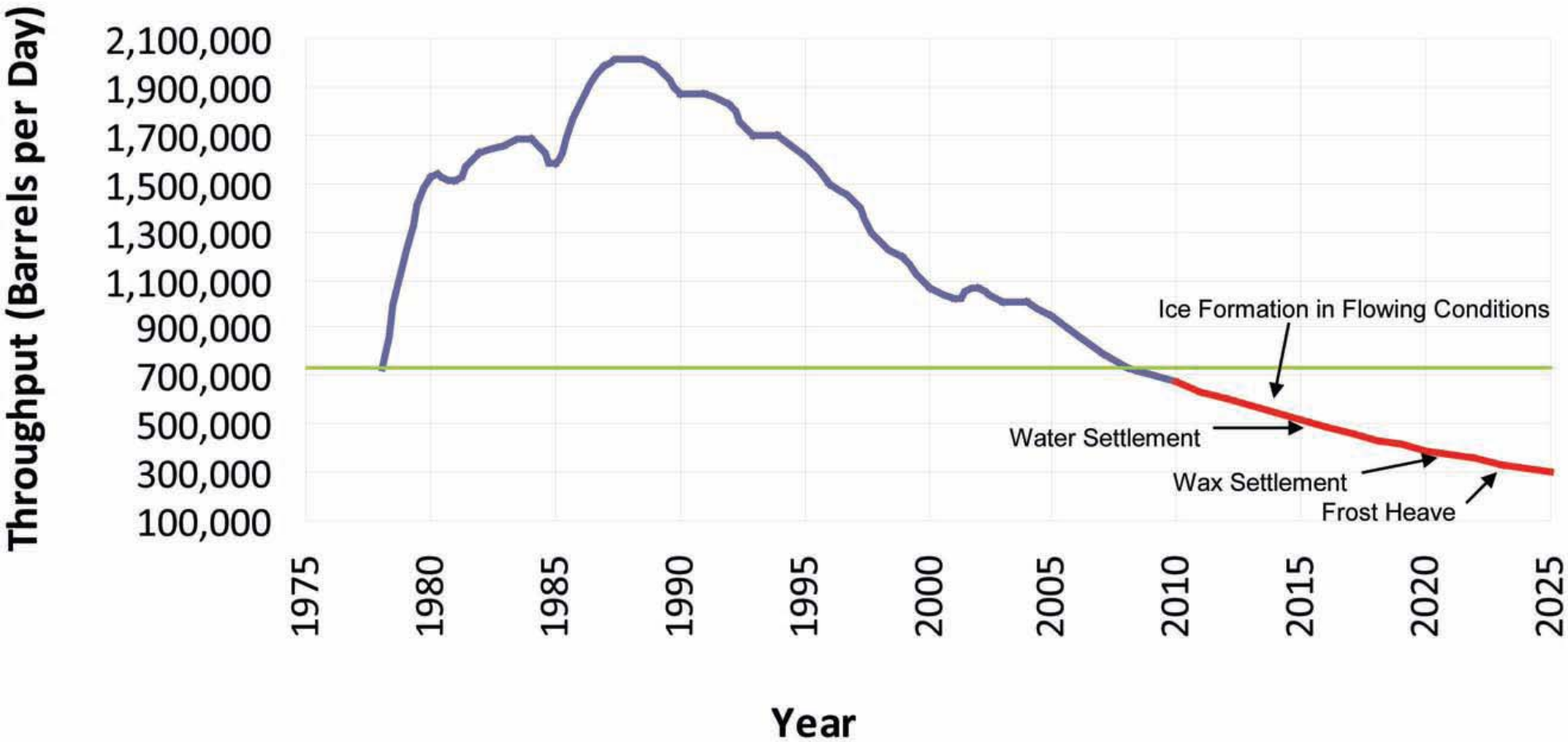


Source: Department of Revenue – Dec. 2010



# Production Decline Causes Technical Issues

## January Average Throughput



# 2012 Exploration Season Promising

<u>Company</u>	<u>Rig</u>	<u>Wells</u>
Repsol	5	up to 15
Linc Energy	1	minimum of 4
Great Bear	1	3-6
Brooks Range Petroleum	1	2
Ultra Star	1	1

# Development Takes Time

<u>Fields</u>	<u>Discovery</u>	<u>Sanction</u>	<u>First Oil</u>
Nikaitchuq	2004	2008	2011
Oooguruk	2003	2006	2008
Liberty	1997	2008	2013
Alpine West (CD 5)	2001	???	???
Fiord	1999	2004	2006
Nanuq	2001	2004	2006

# Federal Challenges

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## Endangered Species Act (ESA) & Critical Habitat Listings

- Currently 14 different endangered species in Alaska, 7 listed as threatened

## Environmental Protection Agency (EPA) Permitting

- Long delays with air permitting for offshore (but improving!)

## Threats to Arctic National Wildlife Refuge (ANWR)

- USFWS issued Draft Comprehensive Conservation Plan
- Comments due Nov. 15, 2011

## National Ocean Council

- Developing strategic action plans for oceans surrounding United States

## BLM Developing New Integrated Activity Plan

- New plan for NPRA expected to be released in early 2012

# **Common Goal: More Jobs & Production for Future Generations**

