

Pioneer's View of ACES

Senate Resources Committee October 23, 2007





Presentation Outline

- Pioneer Profile
- Competition for Investment Capital
- Pioneer Projects & SOA Impact
- SOA "Fair Share" of Oooguruk
- Benefits of Current PPT Law
- ACES Proposal
- Conclusions





Pioneer Corporate Profile



- Large U.S. independent
- Operation Areas:
 - Alaska
 - Lower 48
 - South Africa
 - Tunisia
- In 2006 Pioneer:
 - 1,600 employees
 - 36 mmboe production
 - \$1.6 billion in revenue



Pioneer Capital Investment Decisions



- Global Investment Opportunities compete for capital
 - Pioneer and most independents prefer U.S. L48 projects:
 - lower risk, cost
 - shorter cycle time
 - flexibility
 - Portfolio selection drivers:
 - Production Growth
 - Reserve Replacement
 - Finding & Development cost
 - Economic & Financial metrics
 - Project economics evaluated over a range
 - probabilistic outcomes
 - commodity price calls

Competition for Pioneer Capital



- Rising commodity prices have improved margins in L48:
 - Budget dollars flowing to low risk resource plays
 - Tight sands, coal bed methane, shale gas
 - Less emphasis on high risk exploration
- Pioneer Alaska's Competition for Capital
 - Low risk, short cycle projects in Texas and Rockies
 - Low risk, high margin gas project in South Africa
 - High margin, short cycle oil drilling in Tunisia
 - New ventures in Resource Plays

Pioneer's Alaska Entry



Strengths Prolific petroleum system High impact opportunities 	Weaknesses High operations & transport cost Infrastructure challenged 		
 Located in North America ELF and EIC's 	 Long project cycle times Complex regulatory processes Limited season for access 		
 Opportunities Business opportunities opening for Independents Improving regulatory process North Slope gas resources 	Threats		

Pioneer Alaska Profile



Cosmopolitan

- Entered Alaska in late 2002
- Oooguruk Unit Operator
- Cosmopolitan Unit Operator
- ~1.5 million acre leasehold
- 11 NS exploration wells
- 35 local Alaska staff



Oooguruk Project Summary

PION	NEER

Future Operating Statistics				
Field Life Cycle	Development			
Project Type	Oil, EOR			
Gross Acres	58,000			
Working Interest	70% (Operator)			
Partner	ENI (30%)			
Gross Reserve Potential	70 - 90 MMBO			
First Production	2008			
Gross Peak Flow Rates	15 - 20 MBOPD			
Productive Life	25+ Years			
Development Wells	~40			



Oooguruk Project Summary



- Project sanction Feb 2006
- Constructed island drill site
- Fab/set ~120 modules
- Installed subsea flowline
- 3 year development drilling
- 600+ contractors at peak
- Total capex \$550+ MM
- First oil in 2008



Oooguruk Project Benefits



- First independent oil producer on the North Slope
- First third party facility access
- Other investors are watching for Pioneer success
- Royalty plus 30% net profits to SOA
- PPT revenues on Pioneer profits and KRU processing
- State income tax
- Property taxes to NSB
- Construction jobs and contractor profits
- Operating jobs and contractor profits



Oooguruk Capital Expenditure Beneficiaries



Engineering	Fabrication	Transport	Installation	Drilling
				g
ASRC/	ASRC	Lynden	Nanuq	Nabors
Tri-Ocean				
Intec	ASRC/Omega	Carlisle	HC Price	Halliburton
Sandwell	Steel Fab	Tote	Veco	Baker
				Centrilift
Coastal	Dowland-Bach	Penn Air	ASRC	
Frontiers				
EEIS		Alaska	F&W	
		Airlines		

Pioneer's View of PPT

PIONEER

- PPT rolled out with no Pioneer consultation
 - Huge investments and Oooguruk sanction prior to PPT
- Balanced system Investment credits offset high tax rate
- Modest incentive for investment
 - Encourages development of abundant lower tier resources
 - Challenged by size, quality, viscosity or location
 - Encourages more aggressive exploration spending
- Sustainable and fair across a broad range of investments
- PPT should grow the pie and give the State a bigger slice

ACES Erodes Modest PPT Incentives

PIONEER

- Changes are mostly negative for the investor
 - Base Tax Rate Increase from 22.5% to 25%
 - Tax Rate Increase via more aggressive Progressivity Formula
 - Transitional Investment Expenditures Eliminated
 - Unfair to Pioneer no recovery of \$100MM sunk investment
 - Spreads utilization of Earned Tax Credits over 2 years
 - Increased uncertainty for allowable deductions
- Increased government take jeopardizes lower tier project funding
 - Unfunded projects generate no state income
- Oooguruk project returns reduced
 - Oooguruk highest government take in the State (net profit)
- Positive Elements
 - Retains net tax framework for non-legacy fields
 - Allows credits to be monetized at face value (with time delay)

ACES Impact on New Projects



Project Net Present Value of Cash Flows (10% Discount Rate)

\$40 Test Price (\$ Millions)

	Status Quo PPT	ACES Plan	16% Gross Tax No Capital Credits	19% Gross Tax With Capital Credits
Field/Project A Field/Project B Field/Project C Field/Project D	178 72 59 -64	128 48 27 -90	-35 -22 -53 -398	27 9 -22 -282
Production Tax Revenues FY2008 @ \$60 oil price	\$1.3B	\$2.0B	\$2.1B	\$2.0B



Conclusions



- Pioneer AK's primary competition for capital is L48
- Pioneer has been an aggressive investor to date
- Fiscal stability needed to attract future Pioneer capital
- PPT provides balance/stability to grow our AK business
- ACES plan erodes modest PPT incentives
- Raising taxes jeopardizes lower tier project funding
 - Royalty, state income/property tax and jobs at risk

Back Up Slides





Oooguruk Pipeline Operations





Oooguruk Island - Ready to Drill



