

Presentation to the Senate Resources Committee April 19, 2012



# HB 3001 / SB 3001 Goals



- To incentivize production on the North Slope, both within and outside existing units
- To generate additional jobs and activity for the Alaska economy
- To build on work already undertaken in legislative committees during the regular session
- To maintain existing structure of ACES, with slight modifications
- To maintain alignment of working interest owners by not tying incentives to individual companies



# HB 3001 / SB 3001 Key Provisions



- 30% gross revenue exclusion for calculating base tax and progressive tax for qualifying new North Slope fields
- 40% gross revenue exclusion for calculating progressive tax for other North Slope fields
- Maximum tax rate changed from 75% to 60%
- Extends 40% well lease expenditure credit to North Slope
- Allows capital credits to be redeemed in the year earned (currently must be spread over 2 years)



- Gross revenue exclusion introduced in Senate Finance Committee during regular session as a way to incentivize production
- Production tax cap of 60% introduced in Senate Resources Committee during regular session as a way to limit state take at high oil prices
- Well lease expenditure credit introduced and enacted in 2010 through Cook Inlet Recovery Act (HB 280)



# How the Gross Revenue Exclusion Works

FY 2013 Production Tax Estimates - for ILLUSTRATION ONLY - Assumes HB/SB 3001 in place for all of FY13

	Column A	В	С	D	E
					HB/SB 3001
		Price	Barrels	ACES (\$M)	Existing (\$M)
1	Avg ANS Oil Price (\$/bbl) & Daily Production (bbls)	\$109.47	555,227	\$60.8	\$60.8
2	Sales value total barrels		202,657,895	\$22,185.1	\$22,185.1
3					
	Downstream (Transportation) Costs (\$/bbl)				
5	ANS Marine Transportation	-\$2.70			
6	TAPS Tariff	-\$4.96			
7	Other	-\$0.91			
8	Total Transportation Costs	-\$8.56	202,657,895	(\$1,735.3)	(\$1,735.3
9					
10	Wellhead value total barrels	\$100.91		\$20,449.9	\$20,449.9
11	Royalty, Federal and other barrels		-30,158,081	(\$3,043.2)	(\$3,043.2
12	Gross value at Point of Production (GVPP)		172,499,814	\$17,406.7	\$17,406.7
13					
14	Deductible Lease Expenditures				
15	Deductible Operating Expenditures	-\$13.75		(\$2,372.5)	(\$2,372.5
16	Deductible Capital Expenditures	-\$15.36		(\$2,648.9)	(\$2,648.9
17	Total Lease Expenditures	-\$29.11	172,499,814	(\$5,021.5)	(\$5,021.5
18					
19	Production Tax				
20	Production Tax Value (PTV)			\$12,385.2	\$12,385.2
21	Base Tax (25%*PTV)			\$3,096.3	\$3,096.3
22	Production Tax Value per barrel	\$71.80			
23	Progressive Tax Rate	16.7%			
24	Gross Revenue Exclusion (40% * GVPP)			N/A	(\$6,962.7
25	Production Tax Value or Adjusted Production Tax Value			\$12,385.2	\$5,422.6
26	Progressive Tax (Progressive Tax Rate * PTV or APTV)			\$2,070.7	\$906.6
27	Total Tax before credits			\$5,167.0	\$4,002.9
28	DELTA - Total Tax before credits				(\$1,164.1
29					
	Credits (estimated)			(\$450.0)	(\$750.0
	Estimated Total Tax after credits			\$4,717.0	\$3,252.9
32	DELTA - Total Tax after credits				(\$1,464.1

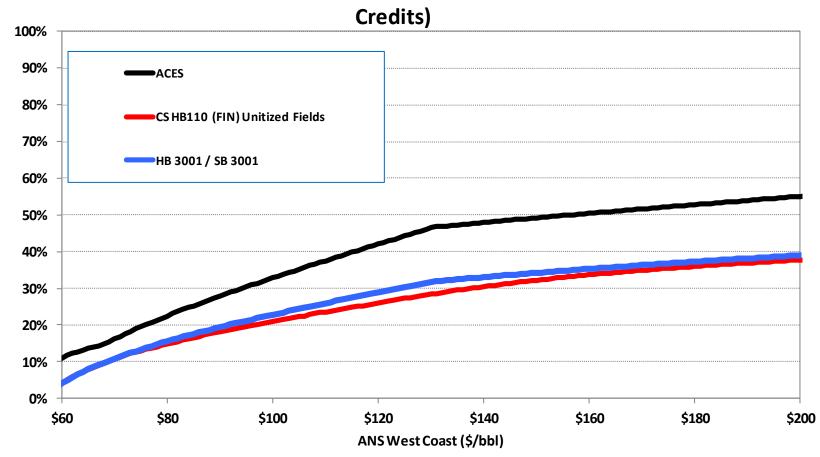
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### **Effective production tax rates**



Effective Production Tax Rate for existing production (Post-

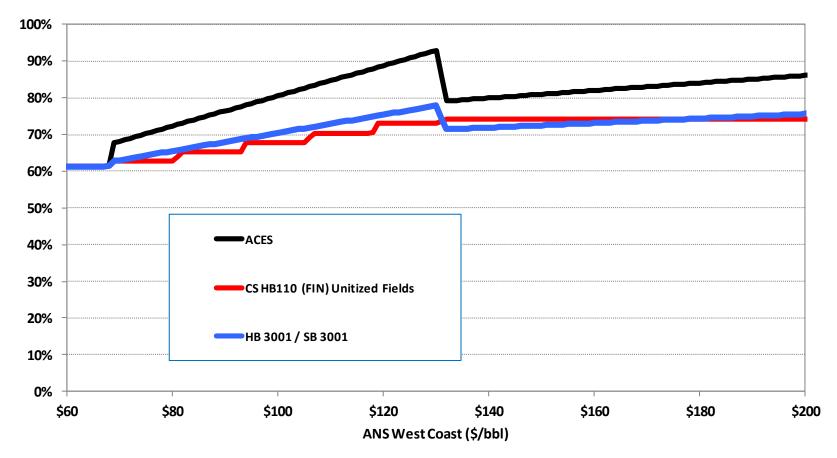




#### **Marginal Government Take**



#### Marginal Government Take for existing production





#### **Absolute Profit – ACES**





Assumes FY 2013 Transport costs of \$8.56/ bbl, Opex of \$13.75 per taxable barrel, and Capex of \$15.36 per taxable bbl.



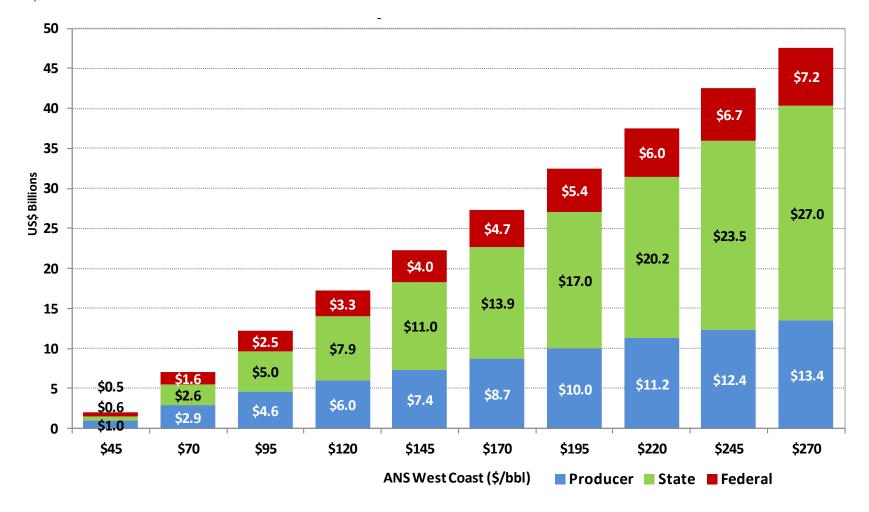


## Absolute Profit – CSHB 110 (FIN)





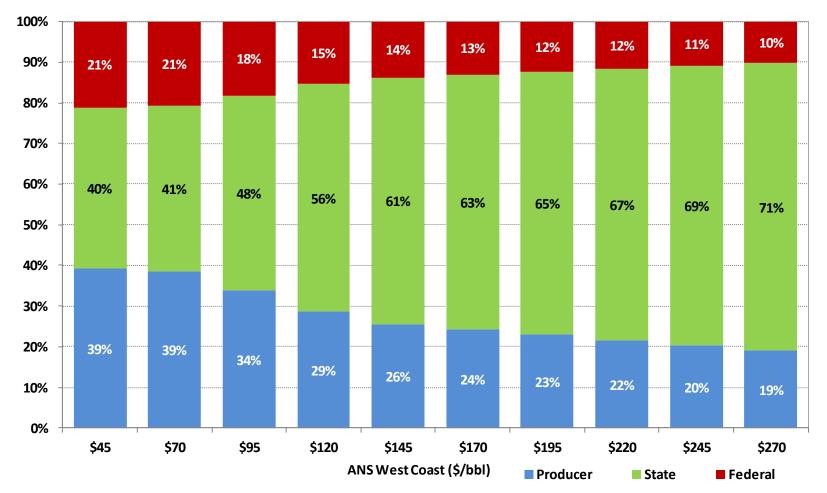
#### Absolute Profit – HB 3001 / SB 3001





### **Share of Profit – ACES**



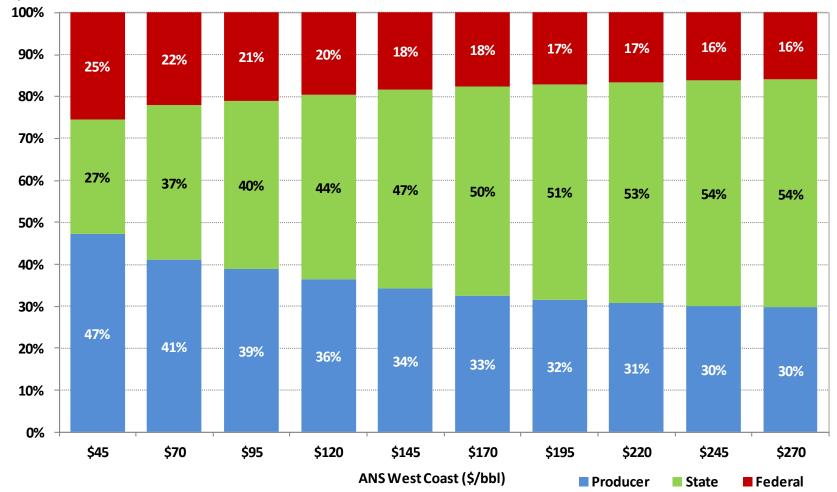


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## Share of Profit – CSHB 110 (FIN)

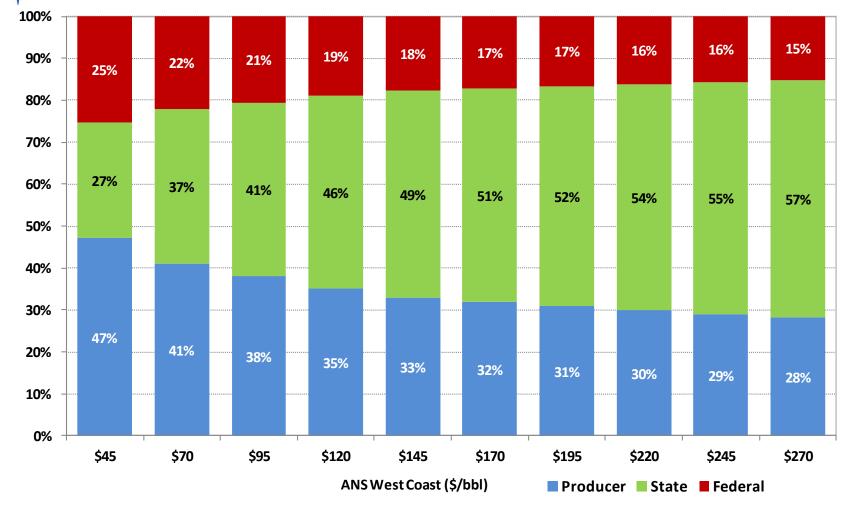




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Share of Profit – HB 3001 / SB 3001





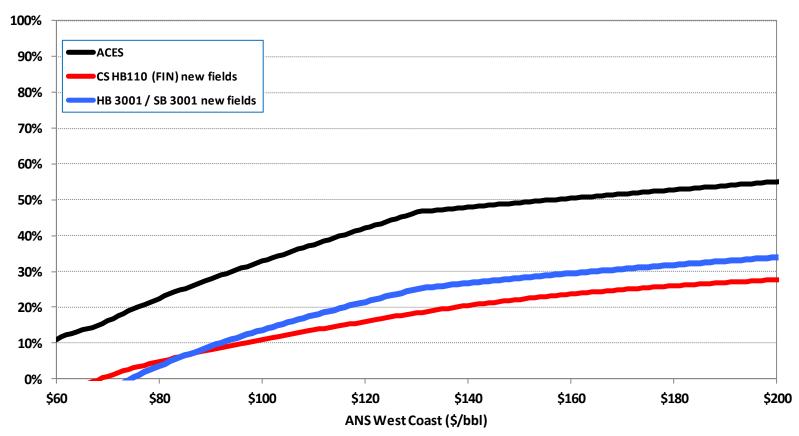
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### Effective production tax rates – new fields

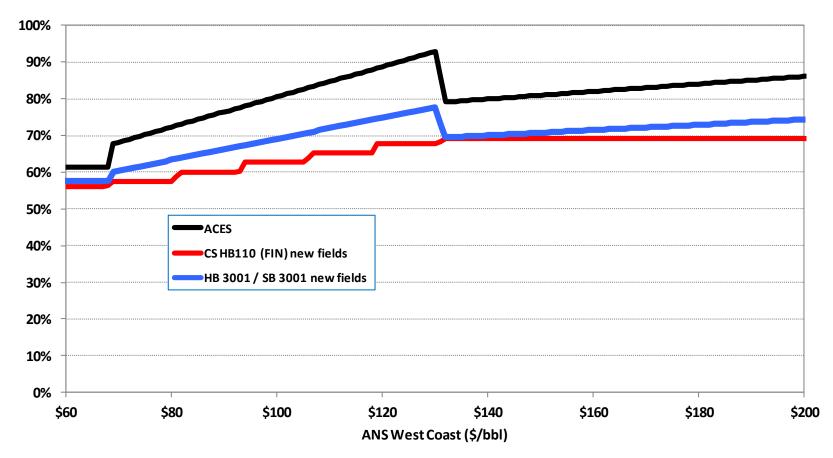


Effective Production Tax Rate for new fields (Post-Credits)





#### Marginal Government Take for new fields

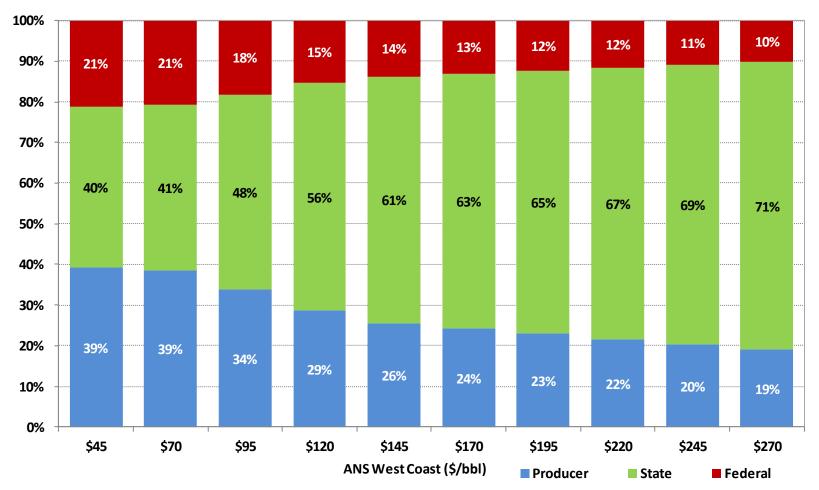


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# Share of Profit – ACES new fields

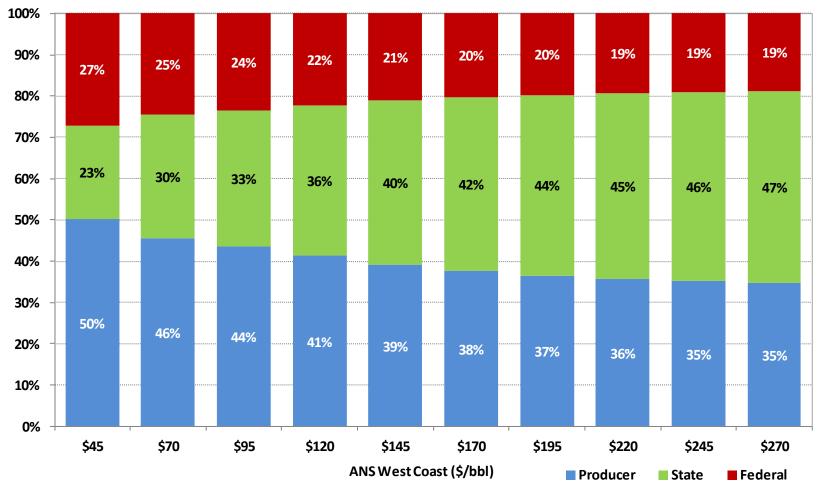






# Share of Profit – CSHB 110(FIN) new fields

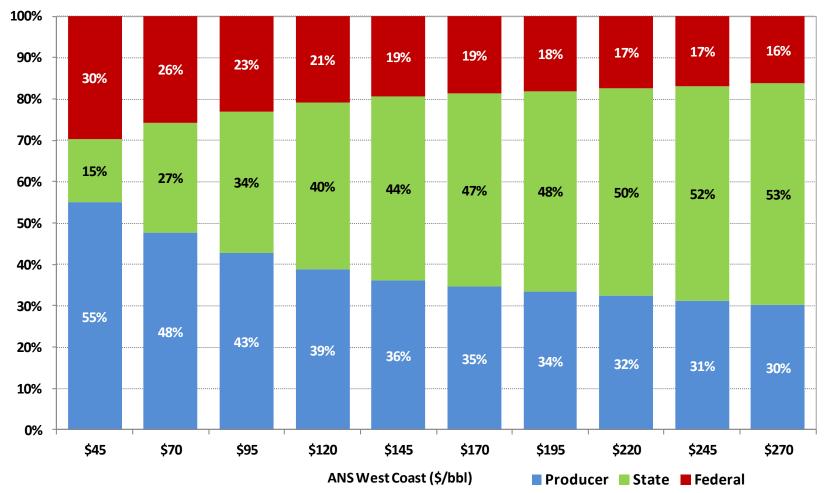




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# HB 3001 / SB 3001 Summary



- Provisions in HB 3001 / SB 3001 represent "meaningful change"
- Meaningful change is needed to incentivize development of Alaska's oil resources
- Meaningful change is needed to stimulate jobs and economic activity for Alaska's economy
- Producers have committed to additional investment contingent on meaningful change





# Questions?