

COMMENTS ON CSSB305 (FIN)

April 7, 2010

Alaska Department of Revenue

1

Issues Surrounding the Gas Tax Debate At this Time

2

- Entering two open seasons for the gas pipeline
 - ▣ Likely to result in Producers continuing to claim changes in the fiscal system are necessary
- Full commitments to ship gas (i.e. project sanction) not expected until 2014
- Stakeholders will continue to discuss:
 - ▣ Necessary Producer cash flow from gas development,
 - ▣ Relative risks/rewards borne/realized by the Producers and the State,
 - ▣ Amount of Fiscal Predictability the Producers need

Primary State Considerations Today

3

- ☐ Are the State's Interests protected going into the uncertainty of the next few years?
 - ☐ Achieve a gas pipeline project
 - ☐ Secure an appropriate share of revenue from oil and gas production
- ☐ Is the State's fiscal system attractive for a gas pipeline project?
- ☐ Is the potentially "locked-in" portion of the fiscal system set at an acceptable level for the state?

4

Modeling CSSB 305(FIN)

Oil Price Range 40 to 200 \$/bbl

Gas Price Parity Range 6 to 26

Oil Production 500 Mbbbl/d

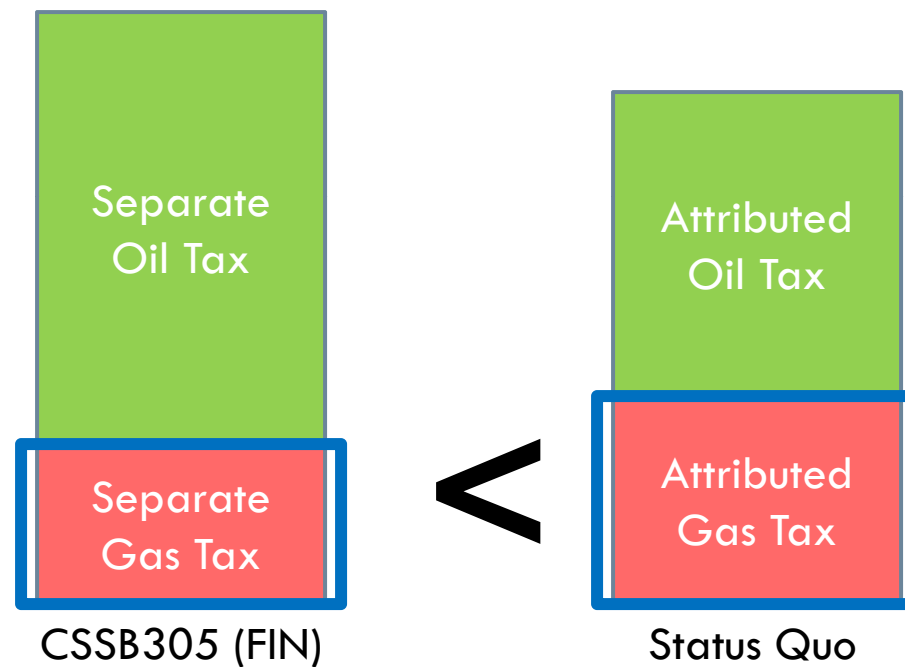
Gas Production 4.5 Bcf/d

Total OPEX \$ 2.2 Billions

Total CAPEX \$ 2.2 Billions

In All of the Cases Run: CSSB305 (FIN) Results in a Lower “Locked-in” Gas Tax Obligation

5

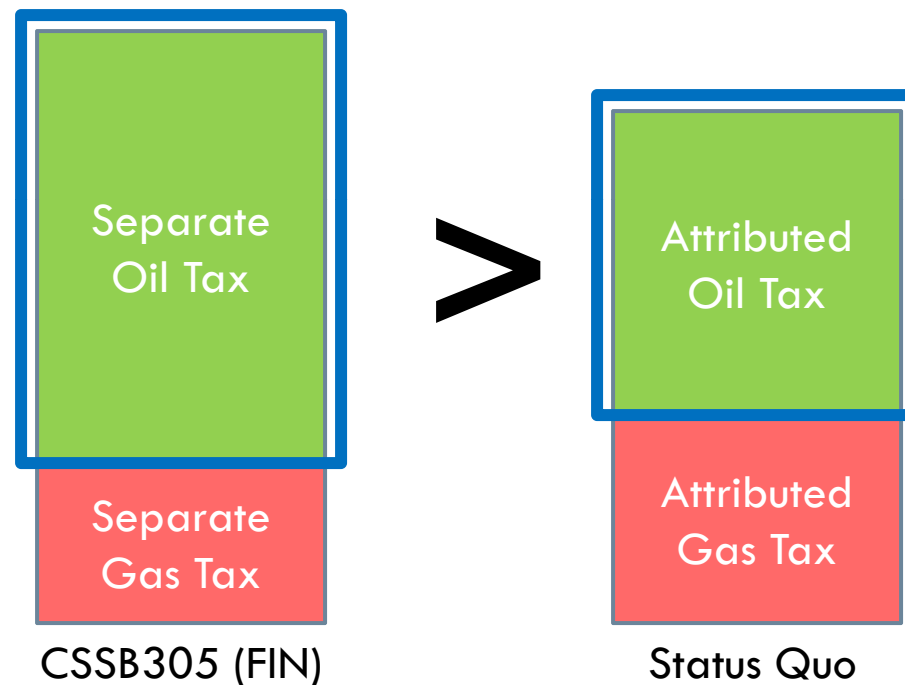


* Cost Allocation assumed to be on either a BTU barrel equivalent (BOE) basis
or on a Point of Production (PoP) basis

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In All of the Cases Run: CSSB305 (FIN) Raises Oil Taxes

6

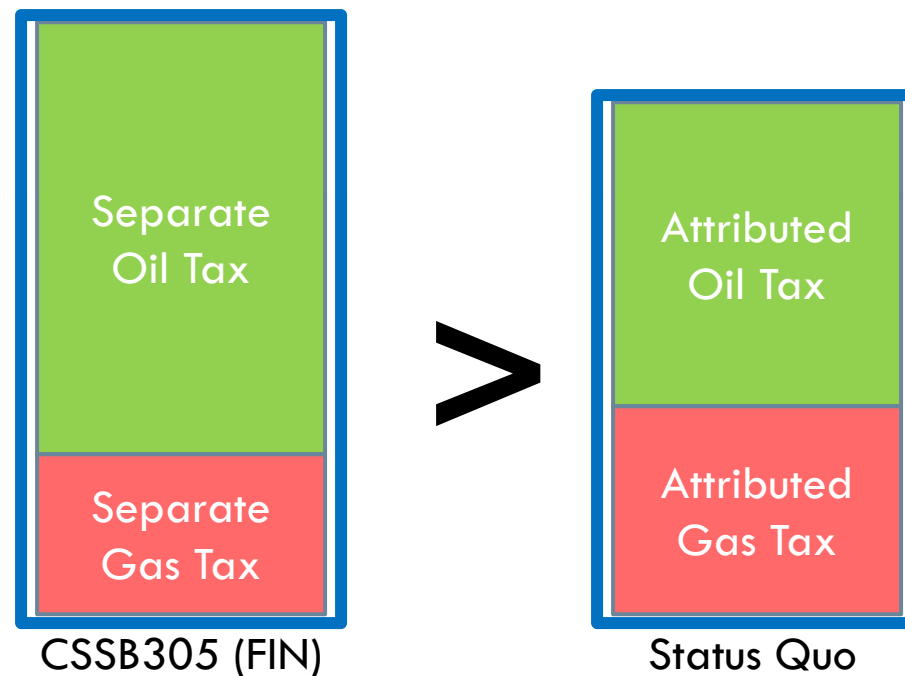


* Cost Allocation assumed to be on either a BTU barrel equivalent (BOE) basis
or on a Point of Production (PoP) basis

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In over 90% of the Cases Run:
CSSB305 (FIN) Raises Overall Oil and Gas Taxes

7



* Cost Allocation assumed to be on either a BTU barrel equivalent (BOE) basis
or on a Point of Production (PoP) basis

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Example Cases

State Production Tax Revenue

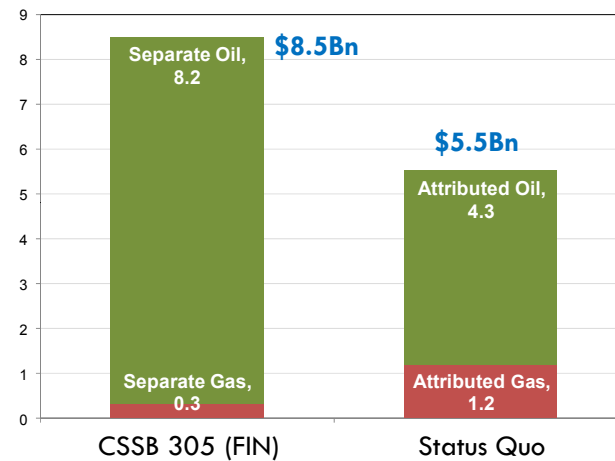
Oil: 500 Mbbl/d and Gas: 4.5 Bcf/d

Capex: \$2.2Bn and Opex: \$2.2Bn

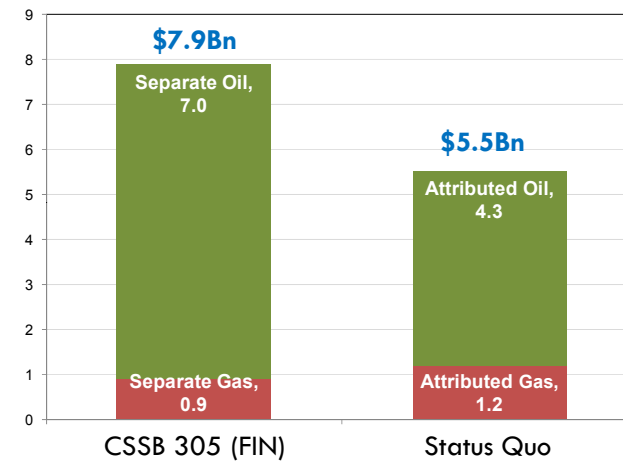
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BOE

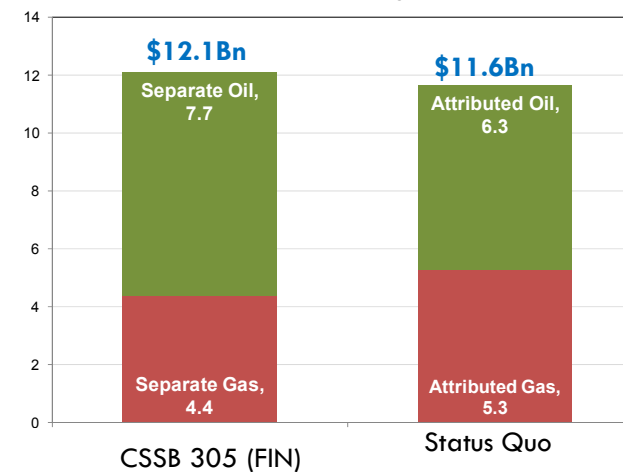
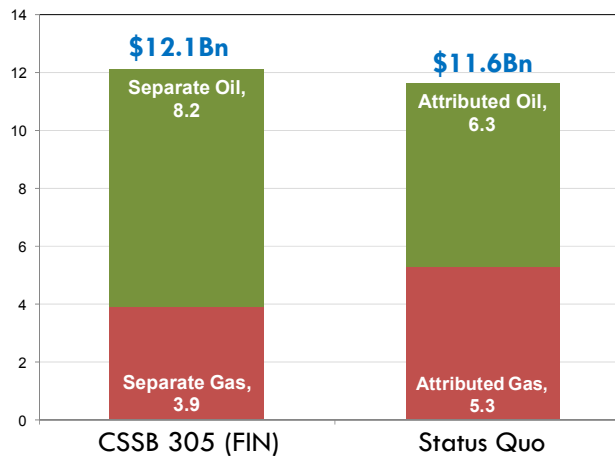
\$120/\$8
(15:1)



PoP



\$120/\$15
(8:1)



Observations

9

- ❑ CSSB305 (FIN) Increases Oil Taxes, and in almost all cases increases total Oil and Gas taxes
 - ❑ Provides a higher “starting point” for further discussions with Producers
 - ❑ However, it negatively affects projected gas pipeline economics
- ❑ CSSB305 (FIN) “Locks-In” a lower Gas Tax Ceiling
 - ❑ Enhances the value of the AGIA tax inducement
 - ❑ However, it reduces the State’s flexibility in changing gas tax after the open season
- ❑ CSSB305 (FIN) could be passed after the open season without conflicting with the AGIA tax inducement
- ❑ Lack of a defined cost allocation method creates uncertainty about the actual tax obligation under CSSB305 (FIN)

4/7/2010