

**State of Alaska**  
Department of Revenue  
Commissioner's Office



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~~Russell Kelly~~  
~~Legislative Director~~  
~~Office of the Governor~~

*Rep. Smoals*

November 5, 2005

RE: CSHB2001(RES) Fiscal Note

Dear Mr. Kelly:

A draft fiscal note was given to the House Resources Committee last night at the close of their meeting.

In reviewing that draft fiscal note the following errors were noted and have been corrected in the final version:

1. The EIC credits were increased from 20% to 30%, not 30% to 40%, as indicated in the analysis.
2. The progressivity surcharge was improperly described in the text, though modeled correctly.

In addition, the economic model had an error of \$140 million for FY 2008. All other calculations appear to be correct in this final version.

Sincerely,

Jerry Burnett  
Director, Administrative Services  
Department of Revenue

# FISCAL NOTE

**STATE OF ALASKA**  
**2008 LEGISLATIVE SESSION**

Fiscal Note Number: \_\_\_\_\_  
 Bill Version: CSSB2001(RES)  
 () Publish Date: \_\_\_\_\_

Identifier (file name): CSHB2001(RES)-DOR-TAX-11-5-07 Dept. Affected: Revenue 04  
 Title An Act relating to the production tax on oil and gas.. RDU Taxation and Treasury  
 Component Tax Division  
 Sponsor Governor  
 Requester House Finance Component Number 2476

**Expenditures/Revenues** (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

	Appropriation Required	Information					
		FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
<b>OPERATING EXPENDITURES</b>							
Personal Services	1,215.7	1,215.7	1,215.7	1,215.7	1,215.7	1,215.7	1,215.7
Travel							
Contractual	1,018.4	1,018.4	1,018.4	511.8	5.2	5.2	5.2
Supplies							
Equipment							
Land & Structures							
Grants & Claims							
Miscellaneous							
<b>TOTAL OPERATING</b>	<b>2,234.1</b>	<b>2,234.1</b>	<b>2,234.1</b>	<b>1,727.5</b>	<b>1,220.9</b>	<b>1,220.9</b>	<b>1,220.9</b>

<b>CAPITAL EXPENDITURES</b>							
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<b>CHANGE IN REVENUES ( )</b>		<b>727,000.0</b>	<b>513,000.0</b>	<b>566,000.0</b>	<b>835,000.0</b>	<b>813,000.0</b>	<b>596,000.0</b>
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**FUND SOURCE** (Thousands of Dollars)

1002 Federal Receipts							
1003 GF Match							
1004 GF	2,234.1	2,234.1	2,234.1	1,727.5	1,220.9	1,220.9	645.9
1005 GF/Program Receipts							
1037 GF/Mental Health							
Other Interagency Receipts							
<b>TOTAL</b>	<b>2,234.1</b>	<b>2,234.1</b>	<b>2,234.1</b>	<b>1,727.5</b>	<b>1,220.9</b>	<b>1,220.9</b>	<b>645.9</b>

Estimate of any current year (FY2008) cost: 3,409.2

**POSITIONS**

Full-time	1	1	1	1	1	1	1
Part-time							
Temporary							

**ANALYSIS:** (Attach a separate page if necessary)

This bill makes economic and several administrative changes to the state's current petroleum profits tax. The bill retains the current tax system's structure, which taxes the net value of petroleum resources. The bill makes the following changes to the current system: It institutes a rate of 25% on net income. It calculates the progressivity surcharge as the difference between the per barrel net revenue and \$30 at 0.2%, 0.3% between \$40 and \$50, 0.4% between \$50 and \$60, and 0.5% over \$60. It eliminates the period by which past investments are recognized in the transition investment expenditure credits (AS 43.55.023(i)) from April 1, 2001 to April 1, 2003. Pipeline tariffs are based on reasonable rates. EIC credits are increased from 20% to 30%. The effective date of the bill is January 1, 2007.

Prepared by: Johanna Bales, Roger Marks, Cherie Nienhuis Phone 269-6628  
 Division Tax Division Date/Time 11/5/07 11:00 AM  
 Approved by: Jerry Burnett Date 11/5/2007  
Department of Revenue

## FISCAL NOTE

STATE OF ALASKA  
2008 LEGISLATIVE SESSION

BILL NO. CSHB2001(RES)

### ANALYSIS CONTINUATION

Administrative changes to the current tax system include the following: excludes from qualified lease expenditures those expenses related to unscheduled production interruptions; excludes dismantlement, removal & restoration (DR&R) costs from allowable expenditures; requires taxpayers to provide cost projections to allow the state to better forecast state revenues and pursue changes in reported costs; authorizes public reporting of some cost data; authorizes a short-term audit program; and designates an exempt class of oil and gas auditors.

Certain lease expenditure allowance provisions are retroactive to April 1, 2006; the other provisions of the tax proposal become effective January 1, 2007.

**Personal Services:** The department will reclassify the existing 5 vacant auditor positions, and create 4 to 5 senior level auditor positions with extensive industry oil and gas auditing experience. These positions will be classified as the Department's most senior level auditor positions and will have salaries that are consistent with market comparables and will be beyond the current salary levels allowed under the existing Oil and Gas Revenue Auditor (OGRA) pay classification system. In addition, the department expects that it will need one additional Programmer Analyst V position to maintain and manage the new oil and gas production tax database system at a cost of \$115,700 annually. The existing oil and gas specialist, oil and gas revenue auditors, and their immediate supervisor will be offered the opportunity to opt into an exempt status with individual salaries established commensurate with experience and skill level, and consistent with market comparables.

The need for exempt status is based upon the difficulties the department has recruiting experienced auditors to administer the tax. The current pay range for an Oil and Gas Revenue Auditor is on the low range of the pay range for roughly similar jobs. The department estimates the new exempt positions and the potential salary increases associated with the change of existing staff to exempt status, will cost the state approximately \$1,100,000 annually.

**Contractual:** Contractual expenditures include \$1,013,200 annually to contract for audit assistance. This estimate is based on 3 auditors, working 40 hours per week each, for 4 years starting in January 2008 at an average rate of \$100 per hour, plus estimated transportation and lodging costs, and additional costs for training auditors. The need for such assistance is based upon the department's substantial difficulty in recruiting enough auditors to administer the oil and gas production tax. The department only anticipates the need for contract audit assistance for 4 years while the department recruits and trains auditors for positions that are currently vacant. The contract auditors would work in conjunction with department auditors during this time to maximize department resources and help train department auditors. The department will also need an additional \$5,200 each year in contractual costs associated with the new Analyst Programmer V position.

**Current FY2008 costs:** The department expects it will incur costs beginning January 2008 to immediately implement the new production tax structure. Those costs include: **Contractual** - \$2,620,800 capital funding to fund the scoping and development of an oil and gas production tax database system (including associated hardware) and \$506,600 to contract for audit assistance (as described above). The new database system will permit accurate and efficient management of information submitted by taxpayers to facilitate auditing and forecasting of revenues, and timely and accurate reports for internal and public uses. The proposed system will accommodate the migration of ELF-based data and continue to collect supplemental data from producers on volumes, wells and production. The system will include income-based data, including tracking credits, required under PPT and upon which the ACES tax structure is based. The system will also integrate into the division's accounting systems. **Personal Services** - \$218,000 from the period January 1, 2008 through June 30, 2008 due to creating an exempt class of oil and gas revenue auditors and increasing pay to more closely reflect what the market in Alaska pays for roughly similar positions. In addition, we will recruit for the Analyst Programmer V and bring that person on board to participate in the database scoping meetings. We estimate FY 2008 costs for this position to be approximately \$57,800. **Supplies** - \$6,000 for a computer and software for the new analyst programmer V position.

See page 3 for projected revenue estimates.

**FISCAL NOTE**

**STATE OF ALASKA  
2008 LEGISLATIVE SESSION**

**BILL NO. CSHB2001**

**ANALYSIS CONTINUATION**

**Estimated Production Tax Revenues, PPT and ACES, at  
Various Prices (in \$millions nominal)**

***Fall 2007 DOR Official Forecast Prices***

Fiscal Year	ANS WC \$ per barrel (in REAL dollars)	ANS WC \$ per barrel (in NOMINAL dollars)	Status Quo - PPT	CSHB2001 (Res)	Increase or (Decrease) from PPT
2008	71.65	71.65	1,915	2,970	1,055
2009	64.55	66.30	1,693	2,420	727
2010	60.05	63.40	1,531	2,044	513
2011	59.70	64.75	1,670	2,236	566
2012	59.55	66.35	1,746	2,581	835
2013	58.90	67.45	1,647	2,460	813
2014	58.25	68.55	1,642	2,238	596

DOR Forecast nominal prices rounded to the nearest \$0.05

***\$60 per barrel in REAL dollars***

Fiscal Year	ANS WC \$ per barrel (in REAL dollars)	ANS WC \$ per barrel (in NOMINAL dollars)	Status Quo - PPT	CSHB2001 (Res)	Increase or (Decrease) from PPT
2008	60.00	60.00	1,051	1,688	637
2009	60.00	61.65	1,435	2,038	603
2010	60.00	63.35	1,562	2,081	519
2011	60.00	65.09	1,695	2,271	576
2012	60.00	66.88	1,783	2,632	849
2013	60.00	68.72	1,733	2,587	854
2014	60.00	70.61	1,776	2,437	661

***\$80 per barrel in REAL dollars***

Fiscal Year	ANS WC \$ per barrel (in REAL dollars)	ANS WC \$ per barrel (in NOMINAL dollars)	Status Quo - PPT	CSHB2001 (Res)	Increase or (Decrease) from PPT
2008	80.00	80.00	2,650	4,146	1,496
2009	80.00	82.20	3,031	4,489	1,458
2010	80.00	84.46	3,266	4,700	1,434
2011	80.00	86.78	3,481	5,071	1,590
2012	80.00	89.17	3,668	5,667	1,999
2013	80.00	91.62	3,619	5,669	2,050
2014	80.00	94.14	3,690	5,585	1,895

Additional revenues for the second half of FY 2007 would be \$244 million.