

LEG. FINANCE - BILLS 1977 - 1978 897

SB 105 cont.

TABLE 1

Impact of Proposed CS for CS HB 322 (Resources)  
On Relative Producer Pay Net Revenue Shares  
(\$ Millions)

	<u>Existing Statute</u>		<u>Proposed Substitute</u>		<u>Net Change</u>	
	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Change in Revenue</u>	<u>Per Cent Change in Revenue</u>
Companies	\$19,599	35.2%	\$17,570	33.2%	(\$2,029)	-10.3%
State	\$17,039	32.3%	\$18,253	35.1%	+\$1,214	+7.1%
Federal Government	\$19,112	36.5%	\$19,219	36.7%	(\$104)	-0.5%

Note: Based on Arthur Andersen & Co. report of January, 1976. State revenues include all royalties and "net" royalty revenues and assumed to be 40% of pre-tax income after deduction of state income taxes. Net revenue to the companies is assumed to be pre-tax income less state and federal income taxes.

Figures in Table 1 are for the three largest oil producers in Oklahoma City (representing 33.7% of net revenue) and for the four largest owners of the cross-state pipeline system (representing about 33.1% of net revenue).

Prepared by:

Legislative Affairs Staff,  
January 21, 1976  
S. 1000

TABLE II

Net Income of \$10,000,000 (Before Federal Income Tax) Payable to Profit Payable to Profit  
 (5 Thousands) (5 Thousands) (5 Thousands)

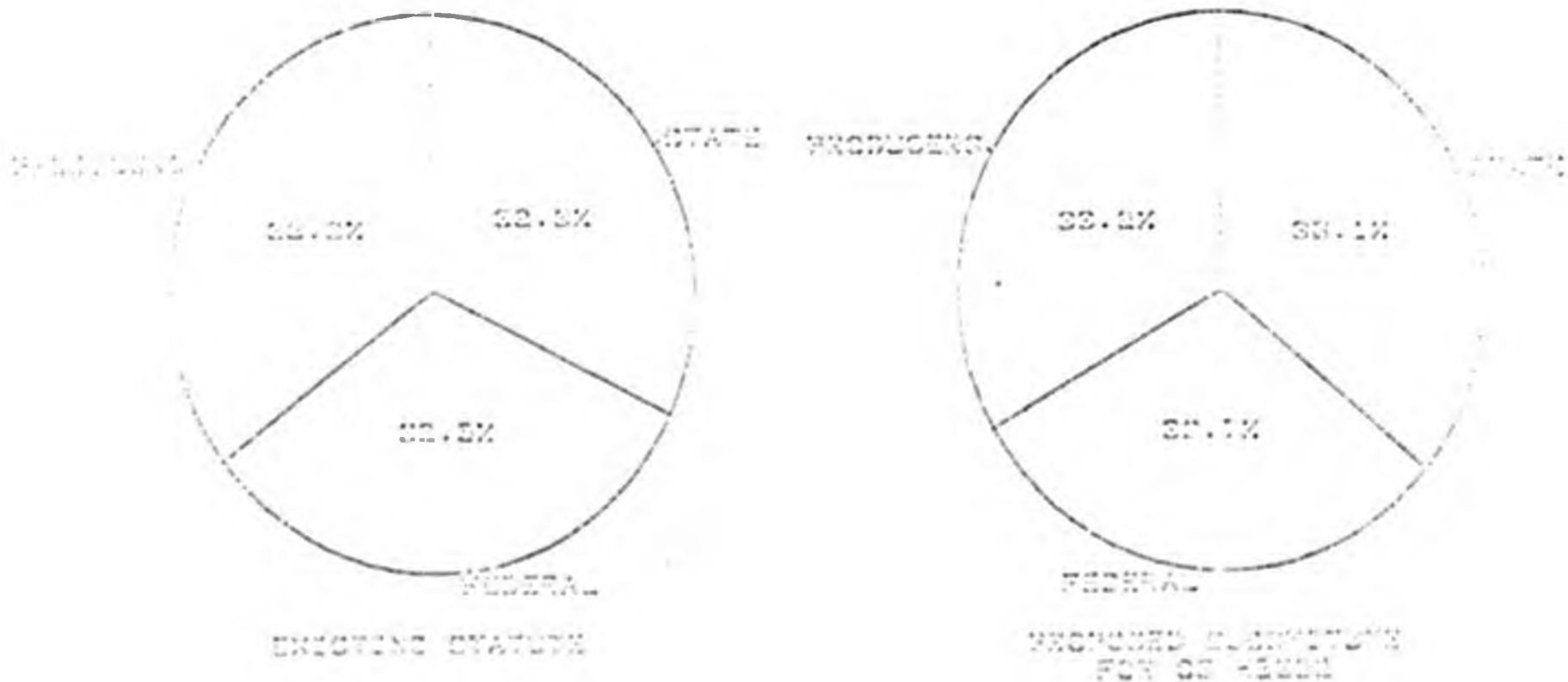
	Pre-Tax Net	State Income Tax	Federal Income Tax	Total Income Tax
Current State Income Tax <sup>1</sup>	\$37,294,000	\$1,539,000	\$17,102,000	\$18,701,000
Effective Rate on Pre-Tax	6%	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,000	\$3,505,000	\$16,218,000	\$19,723,000
Effective Rate on Pre-Tax	6%	9.4%	43.5%	52.9%
Net Change in Liability <sup>3</sup>	6%	(\$1,967,000)	(\$984,000)	(\$1,023,000)
Net Change in Rate	6%	(5.3%)	(2.5%)	(1.8%)

<sup>1</sup> Pre-tax net income and estimated state income taxes from Profit Pay and the Trans-Alberta Pipeline system are taken from the Public Finance Co. report of January, 1973. Federal tax liability is assumed to be 46% of pre-tax net after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

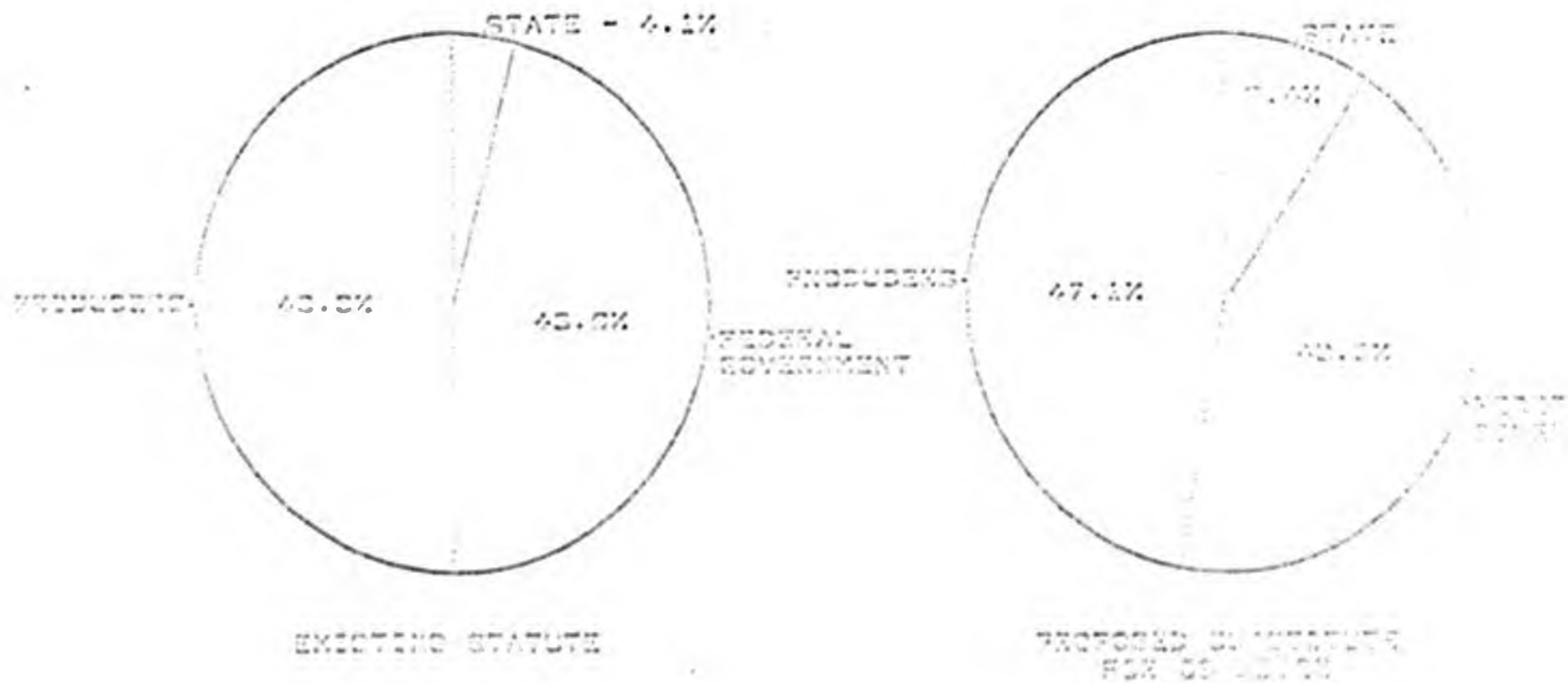
<sup>2</sup> Pre-tax net income is taken from the Public Finance Co. report of January, 1973. State income taxes are calculated at 7.6% on pre-tax net. Federal income taxes are assumed to be 43.5% of pre-tax net after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

<sup>3</sup> Net change in liability is the difference between the liability for state and federal taxes under the proposed substitute and the liability for state, federal and total taxes under the present provisions.

# NET REVENUE SHARES



# COMPARATIVE INCOME TAX BURDEN



Source: Bureau of Economic Analysis, Department of Commerce, Washington, D.C., 1954.

STATE OF CALIFORNIA  
 DEPARTMENT OF REVENUE

OFFICE OF THE ASSISTANT ATTORNEY GENERAL

DEPARTMENT OF REVENUE

1955-1956

Summary of the Proposed Committee  
 Substitute for House Bill 322

This proposal contains provisions of both the original House Bill 322 as introduced by the Governor and the Senate Committee Substitute for House Bill 322. It represents a compromise between the two versions which retains in large part the concept of separate accounting approach to assessing oil and gas production and pipeline transportation income, but works to avoid the problems of corporate manipulations and profit shifting by providing the state greater control in the determination of that income. It also contains elements of the original House Bill 322 for purposes of determining that portion of the income earned by oil and gas corporations from activities other than production and pipeline transportation.

DETERMINATION OF INCOME

1. Oil and Gas Production

Production income is determined under a separate accounting method. That is, instead of taking worldwide income and apportioning that income to the state based upon a formula, the income in the state is determined directly by looking only at the income and expenses of the production activity in the state. This is done as is in the bill adopted by the Senate Resources Committee by taking the well head value of total production as gross income and deducting a specified list of expenses to arrive at net income. The same list of deduction is retained except an allowance for general administrative expenses or overhead is added.

The major change to the approach however is that the state plays a major role in the determination of the income by assessing the net income and tax due. This direct role by the state in assessing income will hopefully avoid the possibilities for profit shifting and other income manipulations.

## 2. Pipeline Transportation

Income from pipeline transportation is also determined on a separate accounting basis. As in the Senate Resources Committee substitute, the income is determined according to amounts reported to the Federal Energy Regulatory Commission.

This income is also assessed by the department.

## 3. Income from Activities other than Pipeline Transportation and Production

Income from activities other than production and pipeline transportation is determined under a formula approach after subtracting out production and pipeline transportation income.

First the world wide book income of the corporation is determined. From this amount is subtracted the income determined separately for production and pipeline transportation activities. The remaining net income is then apportioned using the present uniform formula of property, payroll and sales. Since production and pipeline transportation income are determined separately that portion of property, payroll and sales attributable to these activities in Alaska are subtracted from the numerators and denominators of the apportionment formula. What remains in the formula is just the elements of property, payroll and sales attributable to other activities.

In addition the proposal would adjust the apportionment formula to take account of GDS activity.

### PUBLIC REPORTING AND INFORMATION OVERLOAD

As in the Senate Resources Committee substitute, annual reporting of appropriate income and expense statistics is provided for. In addition, the proposed substitute provides for an annual review of the department's proposed actions by the legislative auditor with an annual report to the legislature.

### ADDITIONAL

This proposal differs from the Senate Resources Committee Substitute in that the department is provided greater control in the determination of income. This is done to help avoid profit shifting and other manipulations of income. Thus, the authority is given to the department to assess directly the income taxable under the proposed statute. The resulting income that would be assessed is the total of the standard corporate income tax rate of 24 percent.



considered. We have discussed these estimates with Deputy Commissioner of Revenue John Messenger, and understand that he has arrived independently at essentially the same estimates of FY 79 revenue under these bills.

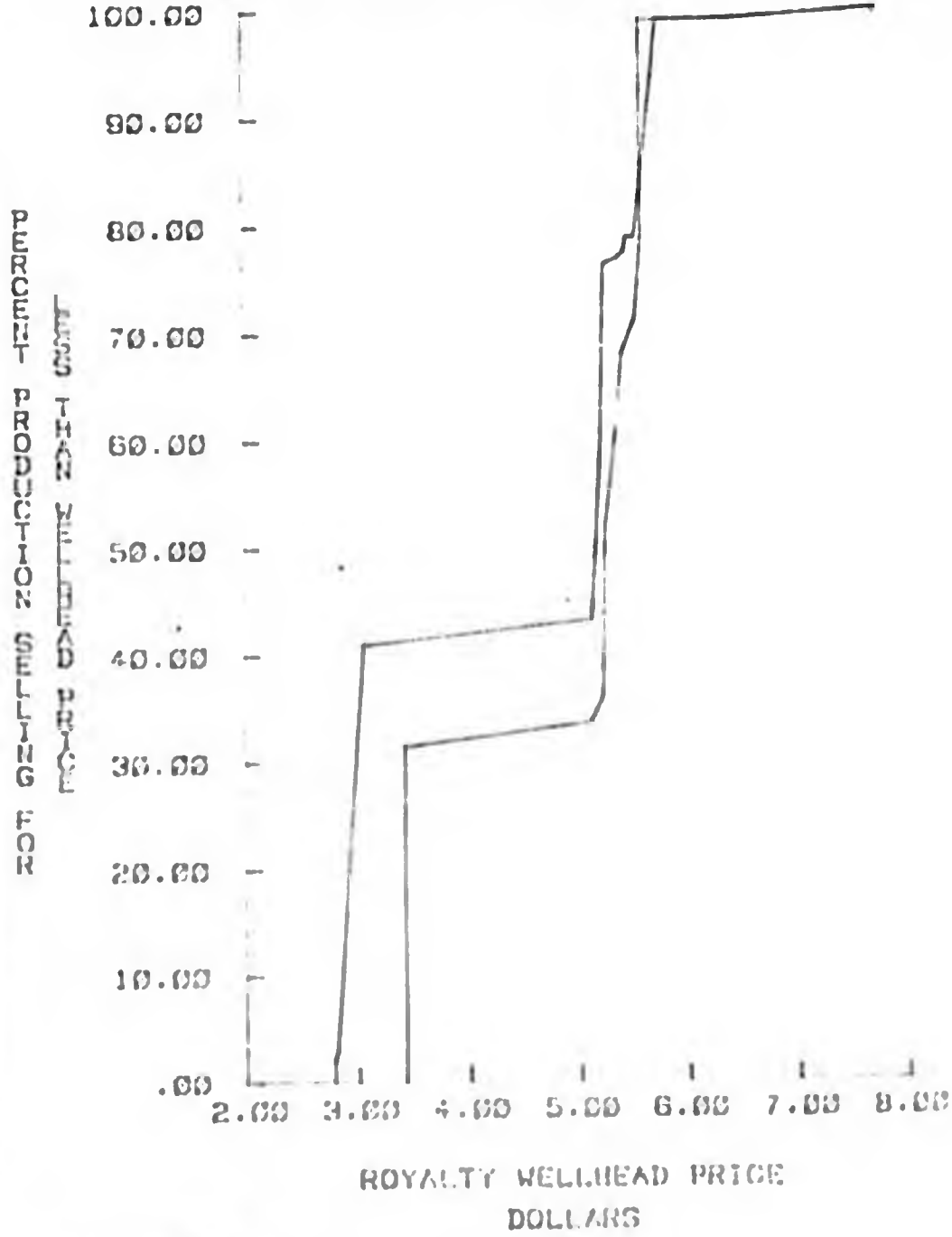
GKE:jn

Attachment

cc: The Honorable Chancy Croft  
John Messenger

# PRUDHOE BAY ANALYSIS

CUMULATIVE PERCENT PRODUCTION VS WELLHEAD PRICE



KEY: — MARCH - - - JANUARY

LEGISLATIVE AFFAIRS AGENCY

Room 1030  
1000  
1978

LEGISLATIVE AFFAIRS AGENCY

March 31, 1978

MEMORANDUM

SUBJECT: Impact of CS for CS#3 322 (Resources)  
TO: The Honorable Kay Poland, Chairwoman  
Senate Resources Committee  
FROM: Richard G. Haggert *[Signature]*  
Research Analyst

This memorandum is in response to your request that we prepare an analysis of the relative revenue impacts of CS for CS#3 322 (Resources) on the Prudhoe Bay producers, the State of Alaska and the federal government. Unless otherwise noted, estimates contained in this memorandum are based on figures contained in the Arthur Andersen & Co. report of January, 1978, entitled, "Prudhoe Bay Field and Trans-Alaska Pipeline System: Comparative State Tax Burden Study"

Table I attached shows the total division of Prudhoe Bay and pipeline income (after deduction of expenses) among the producers, the state and the federal government under both the existing state income tax law and under the proposed bill. Figures in Table I are for the period 1977-2001. The same information is presented graphically in Chart I attached.

Table II shows the relative impact of the proposed bill only in terms of producer revenues, and state and federal income taxes. Other state revenues from Prudhoe Bay and the pipeline are excluded. Again, this material is presented graphically in Chart II.

We estimate that adoption of the proposed changes in the income tax would generate approximately \$55.8 million in the remainder of FY 1978 (up from \$2.8 million estimated by the Department of Revenue under current law) and approximately \$277.0 million in FY 1979 (up from about \$22 million estimated by the Department for FY 1979).

RGH:dh  
Attachment: (4)

TABLE :

Impact of Proposed CS for CS HB 322 (Resources)  
On Relative Producer Pay Net Revenue Shares  
(\$ Millions)

	Existing Substitute		Proposed Substitute		Change in Revenue	Net Cost Change
	Net Revenues	Pay Cost Share	Net Revenues	Pay Cost Share		
Companies	\$19,599	35.2%	\$17,570	33.2%	(\$2,029)	(19,171)
State	\$17,005	32.3%	\$19,053	36.1%	+2,048	+2,048
Producers	\$27,000	32.5%	\$16,219	30.7%	(\$10,781)	(10,781)

Notes: Based on Arthur Anderson & Co. report of January, 1976. State revenues include all royalties and taxes. Relative revenues are assumed to be 60% of pre-tax income after deduction of state income taxes. Net revenues to the companies is assumed to be pre-tax income less state and federal income taxes.

Percent in table is for the three largest oil producers in Prudhoe Bay (representing 33% of the total) and for the four largest owners of the trans-Alaska pipeline system (representing about 30% of the total).

Prepared by:

Legislative Affairs Section  
Department of Finance  
Juneau, Alaska 99801

TABLE II

Net Income Tax Liability in Present Law and Under Proposed Tax Laws and Under Proposed Tax Law for US for 1978 (1978) (1978)

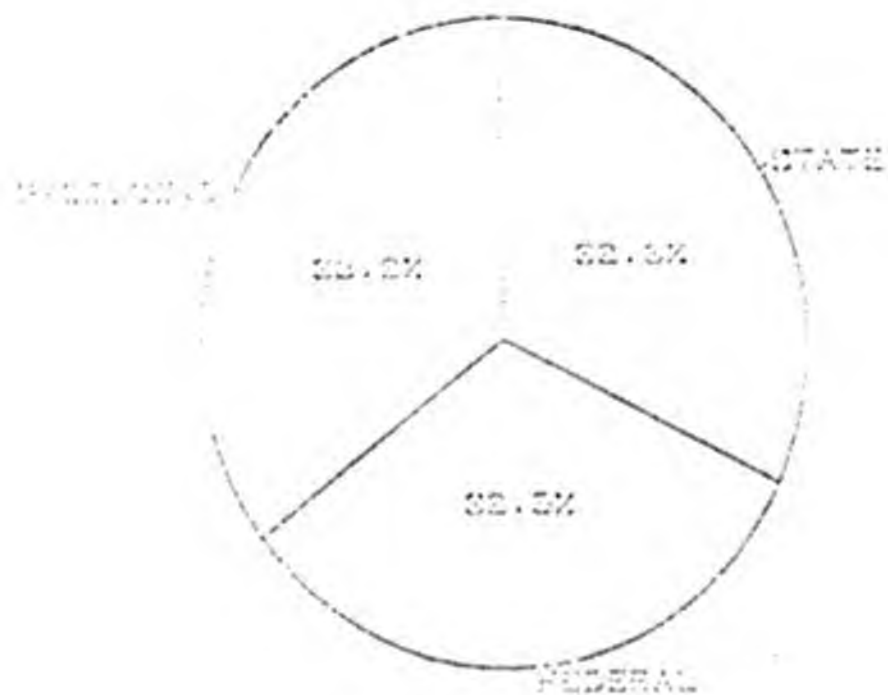
	Pre-Tax Net	State Income Tax	Federal Income Tax	Total Income Tax
Current State Income Tax <sup>1</sup>	\$37,294,000	\$1,539,000	\$17,162,000	\$18,701,000
Effective Rate on Pre-Tax	NA	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,000	\$3,505,000	\$16,218,000	\$19,723,000
Effective Rate on Pre-Tax	NA	9.4%	43.5%	52.9%
Net Change in Liability <sup>3</sup>	NA	+\$1,967,000	(\$944,000)	+\$1,023,000
Net Change in Rate	NA	15.3%	(2.5%)	+1.8%

<sup>1</sup> Pre-tax net income and estimated state income taxes from Prudhoe Bay and the Trans-Alaska Pipeline system are taken from the Arthur Andersen & Co. report of January, 1978. Federal tax liability is assumed to be 46% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

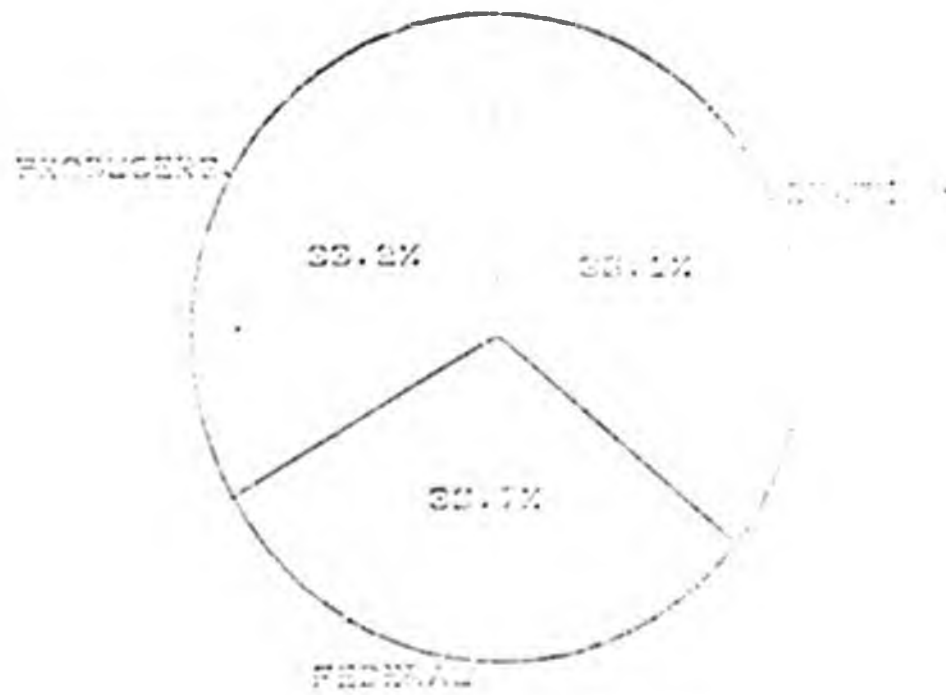
<sup>2</sup> Pre-tax net income is taken from the Arthur Andersen & Co. report of January, 1978. State income taxes were calculated as 9.4% of pre-tax net. Federal income taxes were assumed to be 43% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal income taxes.

<sup>3</sup> Net change in tax liability represents the increase (or decrease) in US liability for state, federal and total income taxes under the proposed substitute.

# NET REVENUE SHARES

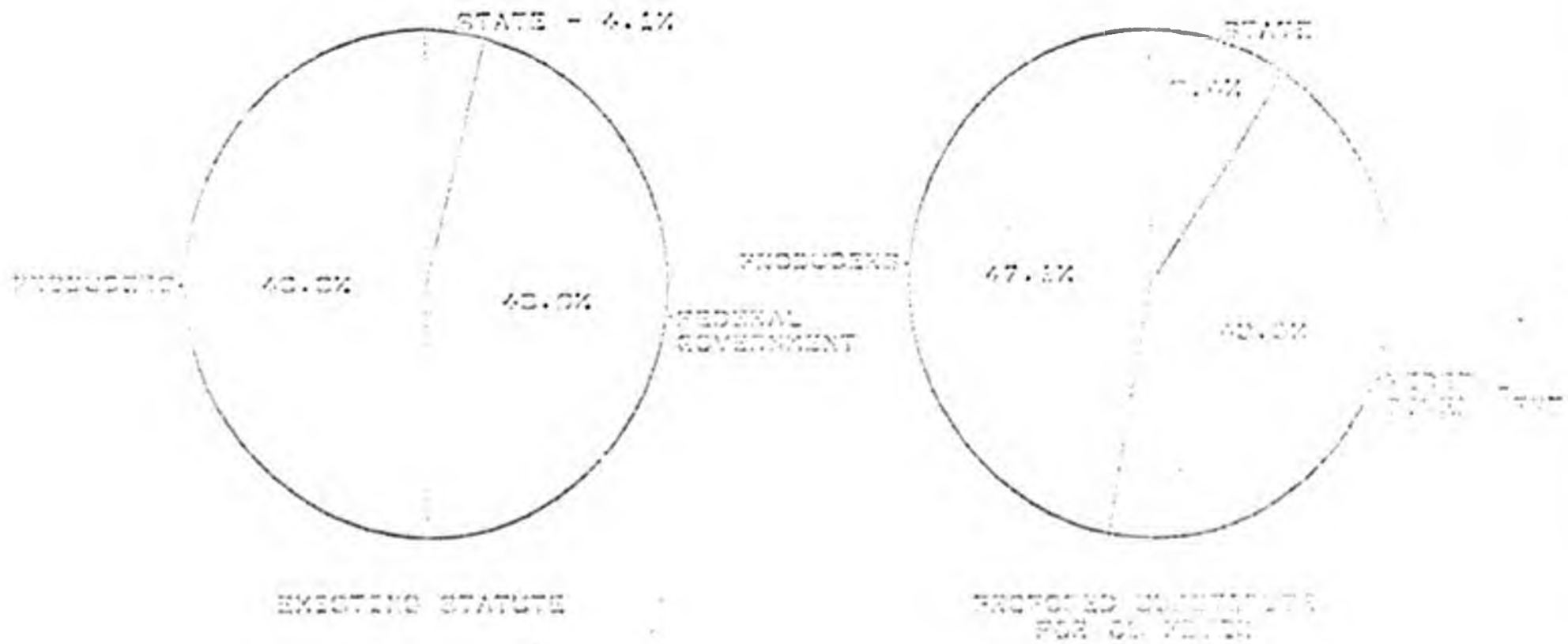


EXISTING SYSTEM



PROPOSED ALLOCATION  
FOR 1952

# COMPARATIVE INCOME TAX BURDEN



## STATE OF ALABAMA

1957-1958, 1958

## DEPARTMENT OF REVENUE

COMMUNICATIONS SECTION

Summary of the Proposed Committee  
Substitute for House Bill 322

This proposal contains provisions of both the original House Bill 322 as introduced by the Governor and the Senate Committee Substitute for House Bill 322. It represents a compromise between the two versions which retains in large part the concept of separate accounting approach to assessing oil and gas production and pipeline transportation income, but works to avoid the problems of corporate manipulations and profit shifting by providing the state greater control in the determination of that income. It also contains elements of the original House Bill 322 for purposes of determining that portion of the income earned by oil and gas corporations from activities other than production and pipeline transportation.

## DETERMINATION OF INCOME:

## 1. Oil and Gas Production

Production income is determined under a separate accounting method. That is, instead of taking worldwide income and apportioning that income to the state based upon a formula, the income in the state is determined directly by looking only at the income and expenses of the production activity in the state. This is done as is in the bill adopted by the Senate Resources Committee by taking the well head value of total production as gross income and deducting a specified list of expenses to arrive at net income. The same list of deductions is retained except an allowance for general administrative expense or overhead is made.

The major change to the approach however is that the state plays a major role in the determination of the income by assessing the net income and tax due. This direct role by the state in assessing income will hopefully avoid the possibilities for profit shifting and other income manipulations.

## 2. Pipeline Transportation

Income from pipeline transportation is also determined on a separate apportionment basis. As in the State Revenue Code of 1961, the income is determined according to the formula set forth in the Regulatory Codebook.

This income is also assessed by the department.

## 3. Income from Activities other than Pipeline Transportation and Production

Income from activities other than production and pipeline transportation is determined under a formula approach after subtracting out production and pipeline transportation income.

First the world wide bank income of the corporation is determined. From this amount is subtracted the income determined separately for production and pipeline transportation activities. The remaining net income is then apportioned using the present uniform formula of property, payroll and sales. Since production and pipeline transportation income are determined separately, that portion of property, payroll and sales attributable to these activities in Alaska are subtracted from the numerator and denominator of the apportionment formula. What remains in the formula is just the elements of property, payroll and sales attributable to other activities.

In addition the proposal would adjust the apportionment formula to take account of GSE activity.

### PUBLIC REPORTING AND BURDEN STATEMENT

As in the State Revenue Code of 1961, the Alaska State, annual reporting of corporate income and expense information is provided for. In addition, the proposed Alaska provisions for an annual report of the report and expense information by the corporation and its subsidiaries are provided to the legislature.

### ANALYSIS

This proposal differs from the State Revenue Code of 1961 in that the department is provided some control in the determination of income. This is done to help avoid profit shifting and other manipulative uses of income. The authority is given to the department to adjust directly the income taxable under the State Code. The resulting income that would be assessed is then used at the standard corporate rate of 24.5 percent.

STATE OF ALASKA  
THE LEGISLATURE  
LEGISLATIVE AFFAIRS AGENCY

MEMORANDUM

May 31, 1978

SUBJECT: FY 79 Revenue Impact of Proposed Income Tax Legislation  
(CSHB 322, CSSB 105)

TO: The Honorable John Sackelt

FROM: Gregg K. Erickson  
Director of Research

Yesterday, we provided Judy Cronahl of your staff a copy of a March 31 memorandum to Senator Poland in which we indicated the revenue expected to be raised by the proposed oil and gas income tax legislation during FY 79 would be approximately \$277 million. We believe conditions that have developed since this memorandum was written, specifically the erosion of the West Coast oil price and the increased possibility of its collapse, requires revision of this estimate. FY 79 revenue under this bill now appears more likely to fall between \$150 million and \$200 million, with the most likely value in the neighborhood of \$180 million.

Of these monies, \$110 million would be raised by the corporate income tax on trans-Alaska pipeline income. This component is not subject to such uncertainty, since it is tied directly to figures submitted by the companies themselves to the Federal Energy Regulatory Commission (FERC), and the tax itself is based on those submissions. The tax revenue on pipeline income could be reduced if Alaska's position before FERC on pipeline tariffs were to be curtailed, but this would result in more than offsetting increases in other revenues (most importantly, royalties).

The railroad income figures, however, are much more uncertain. A collapse of the West Coast oil price could conceivably reduce the net proceeds of that income to as low as a dollar per barrel. In this event, railroads would pay income taxes on their production operations of about \$13 million. Thus, the total income tax take under this legislation, assuming the collapse of the West Coast price, could be as low as \$127 million. A graph showing the recent erosion in the West Coast price is attached.

We do not believe that this is the most likely outcome, but believe it is important that the possibility of a West Coast price collapse is

considered. We have discussed these estimates with Deputy Commissioner of Revenue John Messenger, and understand that he has arrived independently at essentially the same estimates of FY 79 revenue under these bills.

GKF:jn

Attachment

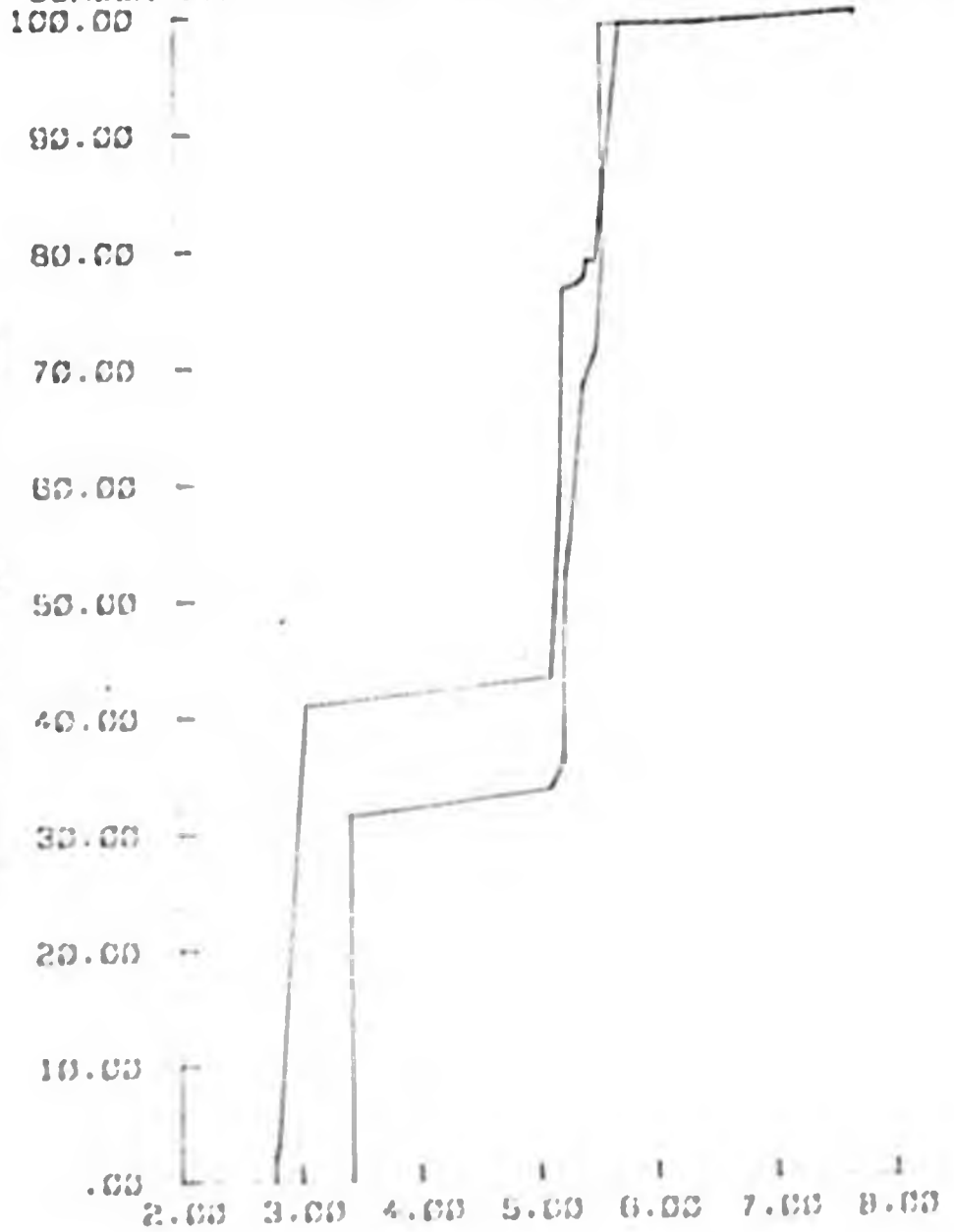
cc: The Honorable Chancy Croft  
John Messenger

# PRUDHOE BAY ANALYSIS

CUMULATIVE PERCENT PRODUCTION VS WELLHEAD PRICE

PERCENT PRODUCTION FOR

WELLHEAD PRICES



ROYALTY WELLHEAD PRICE  
DOLLARS

KEY: — MARCH — JANUARY

LEGISLATIVE AFFAIRS AGENCY

LEGISLATIVE AFFAIRS AGENCY

March 31, 1978

MEMORANDUM

SUBJECT: Impact of CS for CSIB 322 (Resources)

TO: The Honorable Ray Poland, Chairman  
Senate Resources Committee

FROM: Richard G. Haggert  
Research Analyst

This memorandum is in response to your request that we prepare an analysis of the relative revenue impacts of CS for CSIB 322 (Resources) on the Prudhoe Bay producers, the State of Alaska and the federal government. Unless otherwise noted, estimates contained in this memorandum are based on figures contained in the Arthur Andersen & Co. report of January, 1976, entitled, "Prudhoe Bay Field and Trans-Alaska Pipeline System: Comparative State Tax Burden Study".

Table I attached shows the total division of Prudhoe Bay and pipeline income (after deduction of expenses) among the producers, the state and the federal government under both the existing state income tax law and under the proposed bill. Figures in Table I are for the period 1977-2001. The same information is presented graphically in Chart I attached.

Table II shows the relative impact of the proposed bill only in terms of producer revenues, state and federal income taxes. Other state revenues from Prudhoe Bay and the pipeline are excluded. Again, this material is presented graphically in Chart II.

We estimate that adoption of the proposed changes in the income tax would generate approximately \$250 million in the remainder of FY 1978 (up from \$82 million currently) and approximately \$200 million in FY 1979 (up from about \$22 million currently).

Method  
Attachments (4)

TABLE 1

Impact of Proposed OS for OS HB 322 (Resources)  
On Relative Prudhoe Bay Net Revenue Shares  
(\$ Millions)

	<u>Existing Statute</u>		<u>Proposed Substitute</u>		<u>Net Change</u>	
	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Change in Revenues</u>	<u>Per Cent Share in Revenues</u>
Companies	\$18,898	35.2%	\$17,670	33.2%	(\$1,228)	(3.0%)
State	\$17,005	32.3%	\$19,053	36.1%	+\$1,997	+11.7%
Federal Government	\$17,162	32.5%	\$16,218	30.7%	(\$944)	(5.5%)

Notes: Based on Arthur Andersen & Co. report of January, 1978. State revenues include all royalties and taxes. Federal revenues are assumed to be 45% of pre-tax income after deduction of state income taxes. The difference to the companies is assumed to be pre-tax income less state and federal income taxes.

Figures in Table 1 are for the three largest oil producers in Prudhoe Bay (representing 33.7% of the output) and for the four largest owners of the trans-Alaska pipeline system (representing about 33.1% of the output).

Prepared by:

Legislative Affairs Office  
Resource Division  
11 West 10th

TABLE II

Net Income; Tax Liability, in Pre-Tax; and Present  
Tax Liability and Under Tax, in Pre-Tax for (S for \$1,000,000)  
(\$ Thousands)

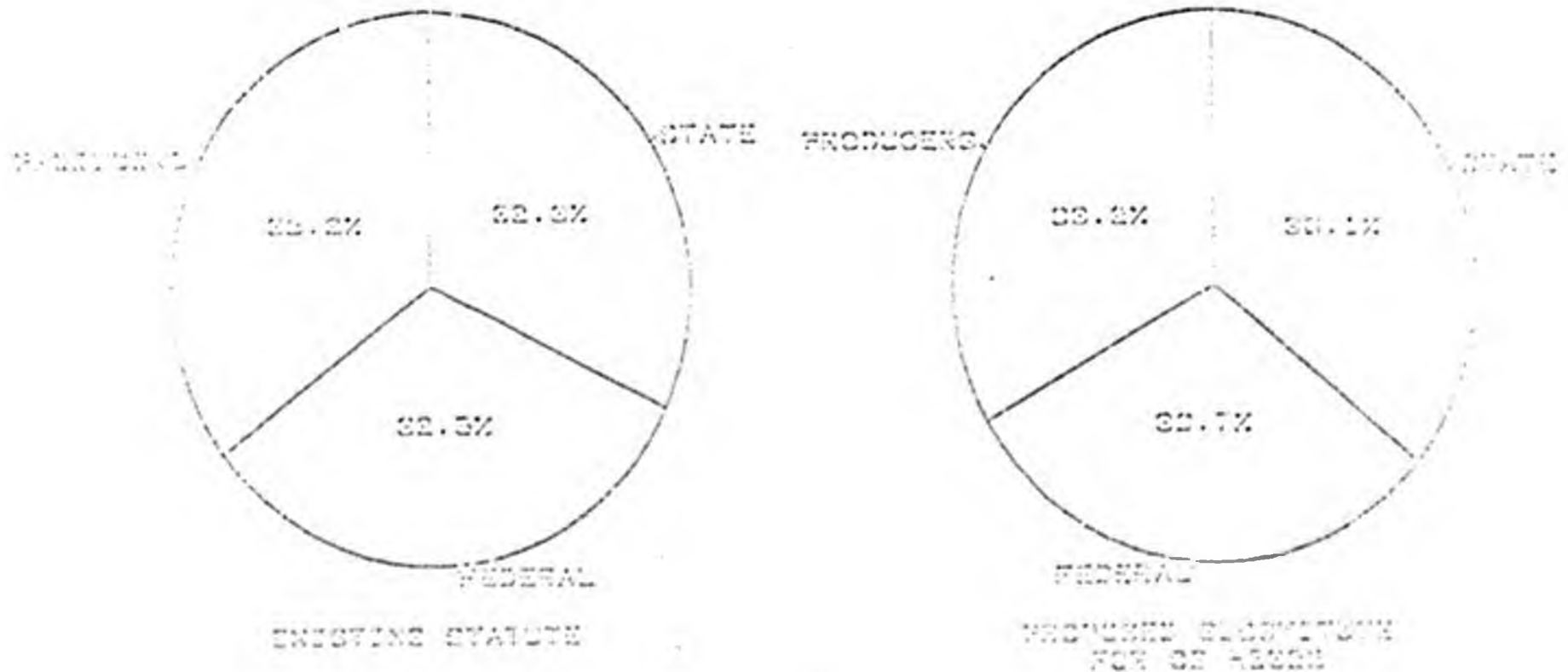
	<u>Pre-Tax Inc</u>	<u>State Income Tax</u>	<u>Federal Income Tax</u>	<u>Total Income Tax</u>
Current State Income Tax <sup>1</sup>	\$37,294,000	\$1,539,000	\$17,162,000	\$55,995,000
Effective Rate on Pre-Tax	NA	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,000	\$3,565,000	\$16,218,000	\$27,477,000
Effective Rate on Pre-Tax	NA	9.6%	43.5%	53.1%
Net Change in Liability <sup>3</sup>	NA	+\$1,967,000	(\$944,000)	+\$1,023,000
Net Change in Rate	NA	+5.3%	(2.5%)	+1.1%

<sup>1</sup> Pre-tax net income and estimated state income taxes for Prudhoe Bay and the Trans-Alaska Pipeline system are taken from the Arthur Andersen & Co. report of January, 1978. Federal tax liability is assumed to be 43% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

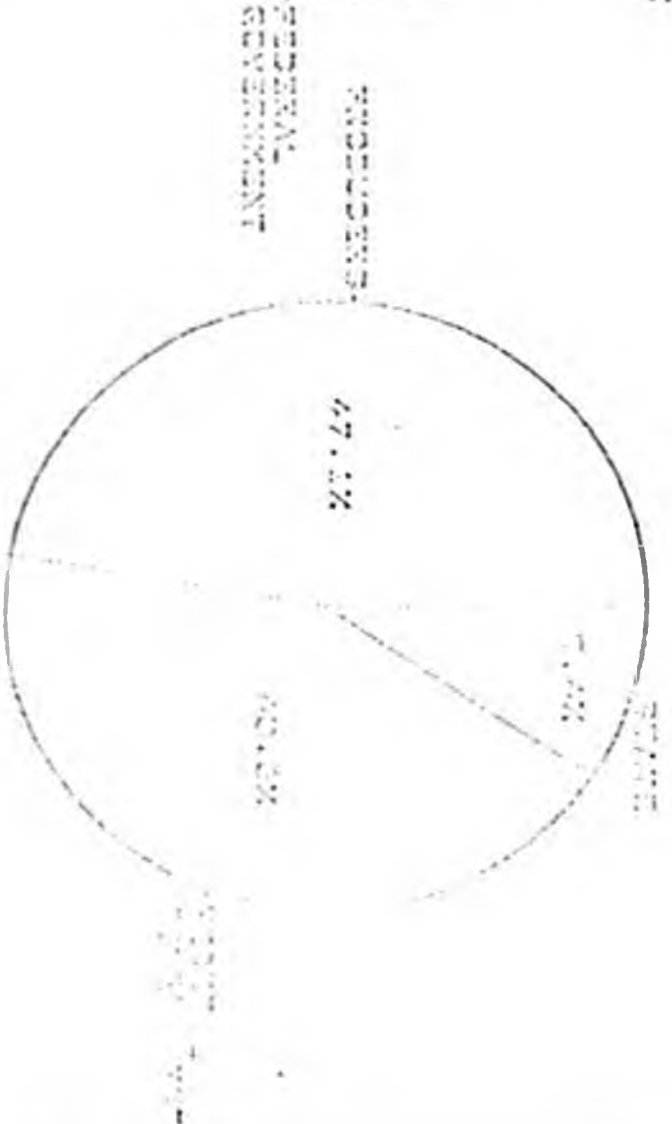
<sup>2</sup> Pre-tax net income is taken from the Arthur Andersen & Co. report of January, 1978. State income taxes were calculated as 9.6% of pre-tax net. Federal income taxes were assumed to be 43% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal income taxes.

<sup>3</sup> Net change in tax liability represents the increase (or decrease) in tax liability for state, federal and total income taxes under the proposed substitute.

# NET REVENUE SHARES



# COMPARATIVE INCOME TAX BURDEN



Prepared by the  
 Department of  
 Finance  
 State of Oregon  
 Salem, Oregon

# STATE OF ALABAMA

OFFICE OF THE COMPTROLLER

## DEPARTMENT OF REVENUE

REVENUE REPORT

### Summary of the Proposed Committee Substitute for House Bill 322

This proposal contains provisions of both the original House Bill 322 as introduced by the Governor and the Senate Committee Substitute for House Bill 322. It represents a compromise between the two versions which retains in large part the concept of separate accounting approach to assessing oil and gas production and pipeline transportation income, but works to avoid the problems of corporate manipulations and profit shifting by providing the state greater control in the determination of that income. It also contains elements of the original House Bill 322 for purposes of determining that portion of the income earned by oil and gas corporations from activities other than production and pipeline transportation.

#### DETERMINATION OF INCOME

##### 1. Oil and Gas Production

Production income is determined under a separate accounting method. This is, instead of taking worldwide income and apportioning that income to the state based upon a formula, the income in the state is determined directly by looking only at the income and expenses of the production activity in the state. This is done as is in the bill adopted by the Senate Resources Committee by taking the well head value of total production as gross income and deducting a specified list of expenses to arrive at net income. The same list of deductions is retained except an allowance for general administrative expense to overhead is made.

The major change to the approach however is that the state plays a major role in the determination of the income by assessing the net income and tax due. This direct role by the state in assessing income will hopefully avoid the possibilities for profit shifting and other income manipulations.

This proposal differs from the one submitted by the Committee on the determination of the amount of the depreciation deduction. The Committee's proposal is based on the amount of the depreciation deduction as determined by the taxpayer under the provisions of the Internal Revenue Code. The proposed amendment would require the taxpayer to determine the amount of the depreciation deduction on the basis of the fair market value of the property at the time of its acquisition.

### AMENDMENT

The Committee on the Finance Committee has considered the proposal and has concluded that it is not in the best interests of the Government to adopt it. The Committee believes that the current provisions of the Internal Revenue Code are sufficient to determine the amount of the depreciation deduction.

### PUBLIC HEARINGS AND LEGISLATIVE OVERSIGHT

In addition to the hearing on the proposal, the Committee will hold public hearings on the proposal in the near future.

The Committee on the Finance Committee has also held public hearings on the proposal. The Committee believes that the current provisions of the Internal Revenue Code are sufficient to determine the amount of the depreciation deduction. The Committee also believes that the current provisions of the Internal Revenue Code are sufficient to determine the amount of the depreciation deduction.

The Committee on the Finance Committee has also held public hearings on the proposal. The Committee believes that the current provisions of the Internal Revenue Code are sufficient to determine the amount of the depreciation deduction.

Income from activities other than production and pipeline transportation is determined under a formula approach after subtracting out production and pipeline transportation income.

Income from activities other than pipeline transportation and production

This income is also covered by the department. Regulatory Commission. According to an article published in the New York Times on a separate occasion, the Finance Committee has concluded that the current provisions of the Internal Revenue Code are sufficient to determine the amount of the depreciation deduction.

2. Pipeline transportation

STATE OF ALASKA  
THE LEGISLATURE

100-111-100000  
100-111-100000

LEGISLATIVE AFFAIRS AGENCY

MEMORANDUM

May 31, 1978

SUBJECT: FY 79 Revenue Impact of Proposed Income Tax Legislation  
(CSHB 322, CSSB 105)

TO: The Honorable John Sacieft

FROM: Gregg K. Erickson  
Director of Research

Yesterday, we provided Judy Crondahl of your staff a copy of a March 31 memorandum to Senator Poland in which we indicated the revenue expected to be raised by the proposed oil and gas income tax legislation during FY 79 would be approximately \$227 million. We believe conditions that have developed since this memorandum was written, specifically the erosion of the West Coast oil price and the increased possibility of its collapse, requires revision of this estimate. FY 79 revenue under this bill now appears more likely to fall between \$150 million and \$200 million, with the most likely value in the neighborhood of \$185 million.

Of these monies, \$113 million would be raised by the corporate income tax on trans-Alaska pipeline income. This component is not subject to much uncertainty, since it is tied directly to figures submitted by the companies themselves to the Federal Energy Regulatory Commission (FERC), and the tax itself is keyed to these submissions. The tax revenue on pipeline income could be reduced if Alaska's position before FERC on pipeline tariffs were to be sustained, but this would result in more than offsetting increases in other revenues (most importantly, royalties).

The wellhead income figures, however, are much more uncertain. A collapse of the West Coast oil price could conceivably reduce the wellhead component of that income to as low as a dollar per barrel. In this event, companies would pay income taxes on their production operations of about \$43 million. Thus, the total income tax take under this legislation, assuming the collapse of the West Coast price, could be as low as \$150 million. A graph showing the recent erosion in the West Coast price is attached.

We do not believe that this is the most likely outcome, but believe it is important that the possibility of a West Coast price collapse be

considered. We have discussed these estimates with Deputy Commissioner of Revenue John Messenger, and understand that he has arrived independently at essentially the same estimates of FY 79 revenue under these bills.

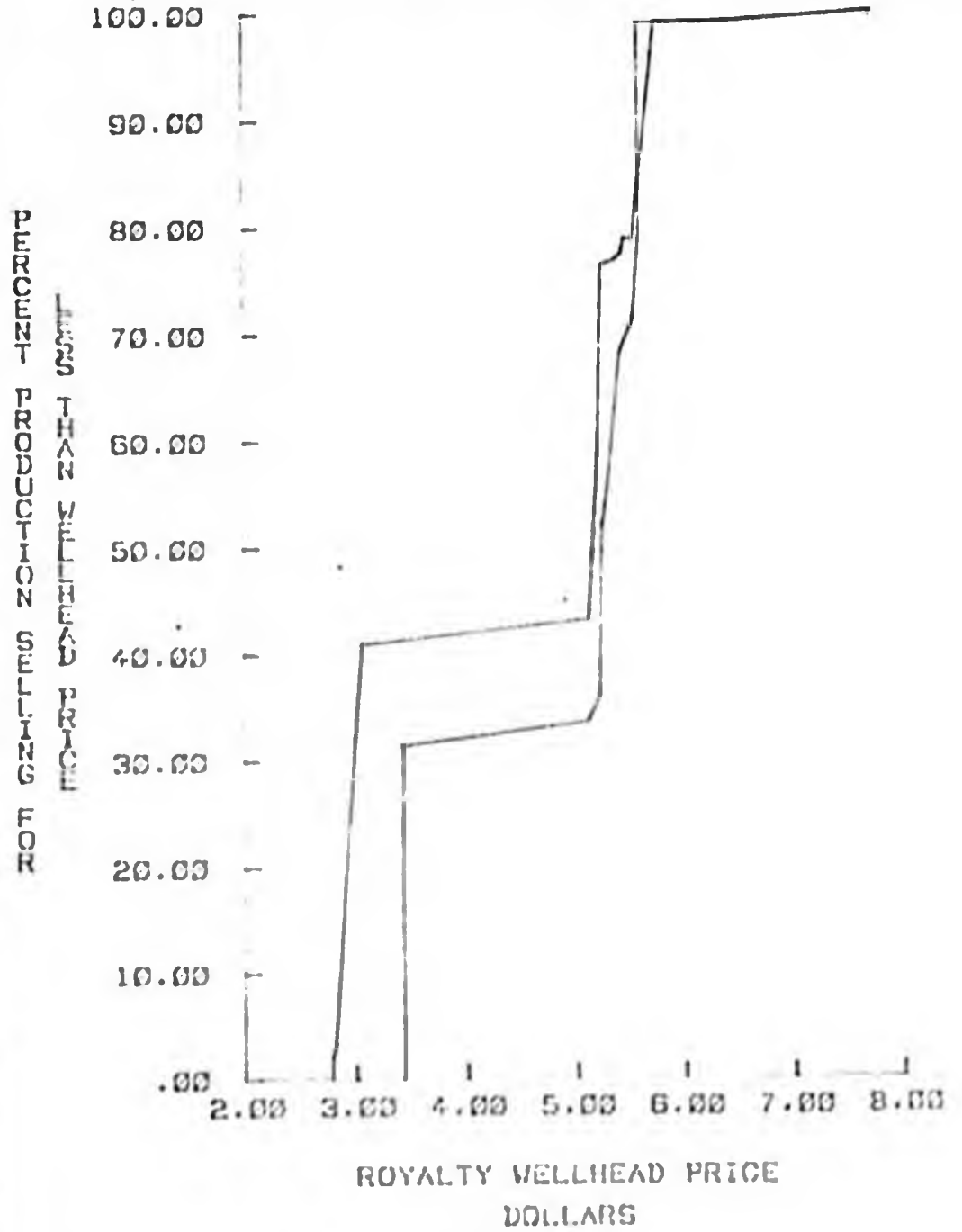
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Attachment

cc: The Honorable Chancy Croft  
John Messenger

# PRUDHOE BAY ANALYSIS

CUMULATIVE PERCENT PRODUCTION VS WELLHEAD PRICE



KEY: — MARCH - - - JANUARY

STATE OF ALASKA  
 THE LEGISLATIVE AGENCY  
 LEGISLATIVE AFFAIRS AGENCY

March 31, 1978

MEMORANDUM

SUBJECT: Impact of CS for CSIB 322 (Resources)

TO: The Honorable Kay Poland, Chairwoman  
 Senate Resources Committee

FROM: Richard G. Haggart  
 Research Analyst

This memorandum is in response to your request that we prepare an analysis of the relative revenue impacts of CS for CSIB 322 (Resources) on the Prudhoe Bay producers, the State of Alaska and the federal government. Unless otherwise noted, estimates contained in this memorandum are based on figures contained in the Arthur Andersen & Co. report of January, 1978, entitled, "Prudhoe Bay Field and Trans-Alaska Pipeline System: Comparative State Tax Burden Study".

Table I attached shows the total division of Prudhoe Bay and pipeline income (after deduction of expenses) among the producers, the state and the federal government under both the existing state income tax law and under the proposed bill. Figures in Table I are for the period 1977-2001. The same information is presented graphically in Chart I attached.

Table II shows the relative impact of the proposed bill only in terms of producer revenues, and state and federal income taxes. Other state revenues from Prudhoe Bay and the pipeline are excluded. Again, this material is presented graphically in Chart II.

We estimate that adoption of the proposed changes in the income tax would generate approximately \$45.0 million in the revenues of FY 1978 (up from \$2.8 million estimated by the Department of Revenue under current law) and approximately \$21.0 million in FY 1979 (up from about \$22 million estimated by the Department of Revenue for FY 1979).

RGH:dh  
 Attachments (4)

TABLE 1  
 Impact of Proposed CS for CS HD 322 (Resources)  
 of Relative Production per Revenue Share  
 (\$ Millions)

	Existing Status		Proposed Substitute		Net Change	
	Net Revenues	Per Cont Share	Net Revenues	Per Cont Share	Change in Revenues	Per Cont Share
Commodities	\$10,000	25.2%	\$17,570	33.2%	(\$7,570)	18.0%
Services	\$17,000	32.3%	\$19,050	35.1%	-\$2,050	4.9%
Government	\$17,100	32.5%	\$16,210	30.7%	(\$900)	2.2%

Notes: Based on Revenue Allocation to CS report of January, 1970. These revenues include all reported and unreported revenues are assumed to be 40% of production income from production of state income taxes. All revenues are assumed to be assumed to be production income less state and federal income taxes.

Changes in Table 1 are for the three largest of producers in existing day (representing 50% of total production and 40% of total revenue) and the three largest of the state-owned system (representing 20% of total production and 10% of total revenue).

Proposed by:

State Planning Department  
 Department of Finance  
 State Capitol Building  
 Lansing, Michigan 48906

TABLE 11

Comparison of State Income Tax Liability for 1970 and 1971  
 (in thousands of dollars)

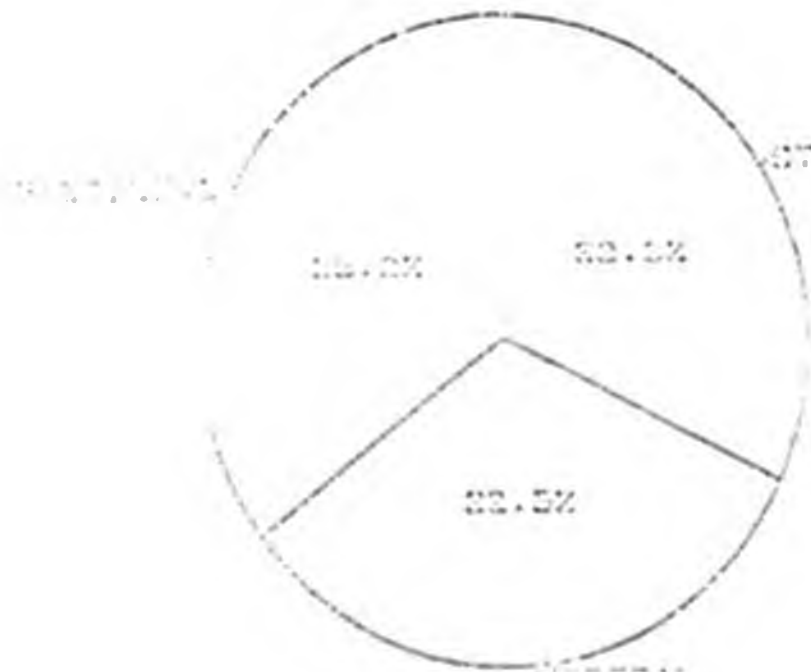
	Pre-Tax Net	State Income Tax	Federal Income Tax	Total Income Tax
Current State Income Tax <sup>1</sup>	\$37,294,000	\$1,539,000	\$17,162,000	\$19,701,000
Effective Rate on Pre-Tax	NA	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,000	\$1,506,000	\$16,219,000	\$17,725,000
Effective Rate on Pre-Tax	NA	4.0%	43.5%	47.5%
Net Change in Liability <sup>3</sup>	NA	+\$33,000	(\$943,000)	(\$910,000)
Net Change in Rate	NA	+5.3	(2.6%)	+1.7%

<sup>1</sup> The tax net income and rate of state income taxes from Profit - Page 214, Table A-10, P. 100, and the state income tax liability from the 1970 and 1971 tax liability liability in 1970 and 1971 are shown in Table 11. The 1970 and 1971 tax liability liability in 1970 and 1971 are shown in Table 11. The 1970 and 1971 tax liability liability in 1970 and 1971 are shown in Table 11.

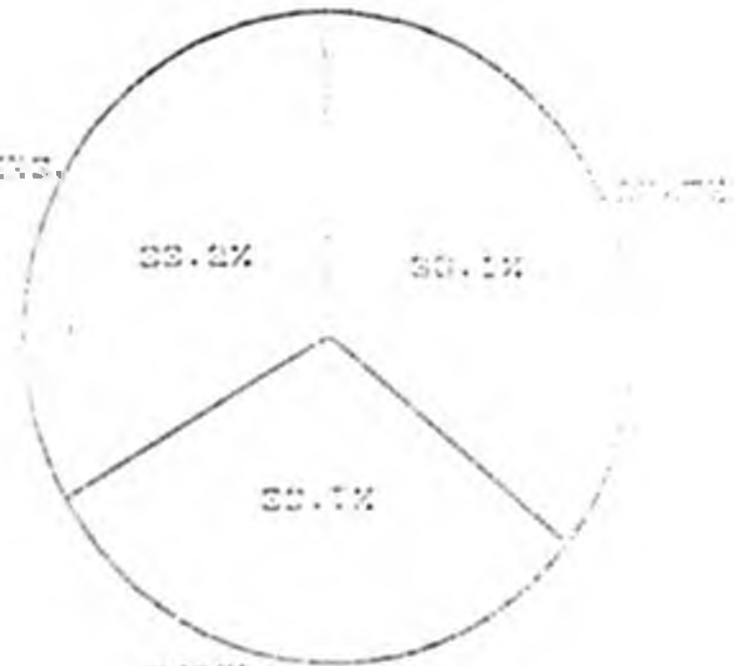
<sup>2</sup> The tax net income and rate of state income taxes from Profit - Page 214, Table A-10, P. 100, and the state income tax liability from the 1970 and 1971 tax liability liability in 1970 and 1971 are shown in Table 11. The 1970 and 1971 tax liability liability in 1970 and 1971 are shown in Table 11.

<sup>3</sup> The net change in tax liability is the difference between the 1970 and 1971 tax liability liability in 1970 and 1971. The net change in tax liability is the difference between the 1970 and 1971 tax liability liability in 1970 and 1971.

# NET REVENUE SHARES

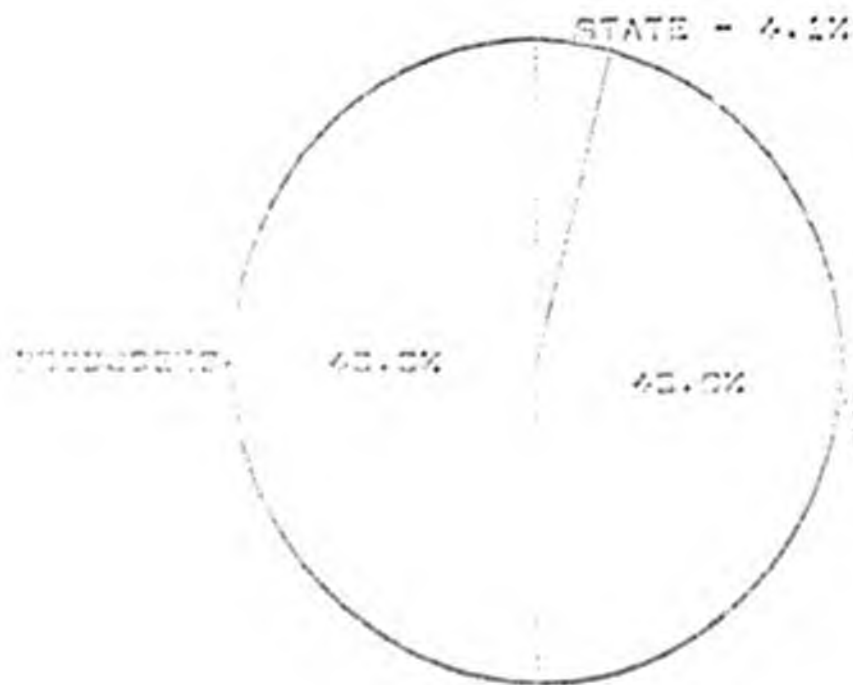


NET REVENUE SHARES

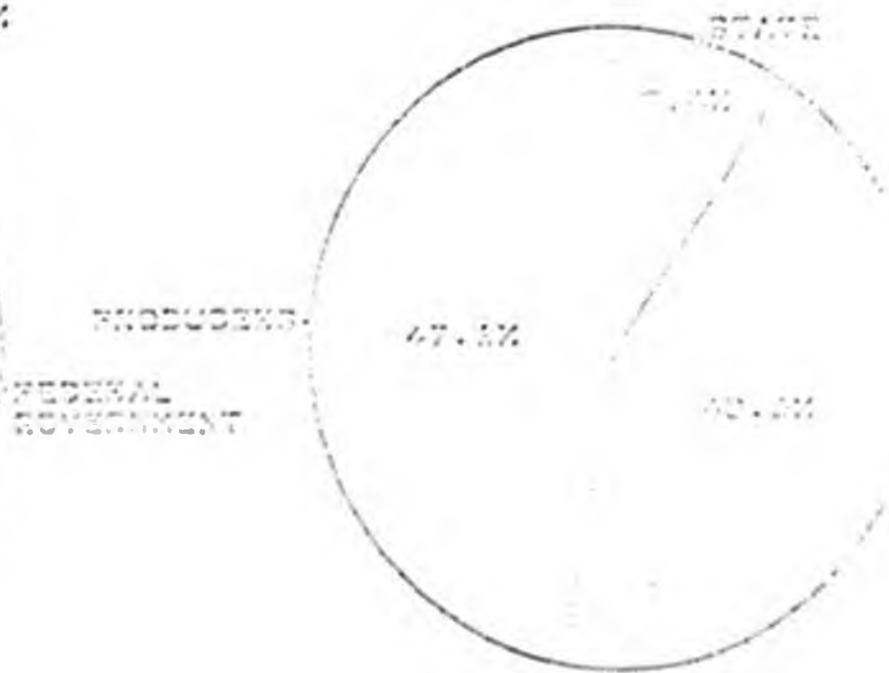


NET REVENUE SHARES

# COMPARATIVE INCOME TAX BURDEN



EXISTING STATUTE



PROPOSED AMENDMENTS FOR 1954

# STATE OF TEXAS

1955 FEBRUARY 22

## DEPARTMENT OF REVENUE

REVENUE DEPARTMENT

### Summary of the Proposed Committee Substitute for House Bill 322

This proposal contains provisions of both the original House Bill 322 as introduced by the Governor and the Senate Committee Substitute for House Bill 322. It represents a compromise between the two versions which retains in large part the concept of separate accounting approach to assessing oil and gas production and pipeline transportation income, but works to avoid the problems of corporate manipulations and profit shifting by providing the state greater control in the determination of that income. It also contains elements of the original House Bill 322 for purposes of determining that portion of the income earned by oil and gas corporations from activities other than production and pipeline transportation.

#### DETERMINATION OF INCOME

##### 1. Oil and Gas Production

Production income is determined under a separate accounting method. That is, instead of taking worldwide income and apportioning that income to the state based upon a formula, the income in the state is determined directly by looking only at the income and expenses of the production activity in the state. This is done as in the bill adopted by the Senate Resources Committee by taking the well head value of total production as gross income and deducting a specified list of expenses to arrive at net income. The same list of deductions is retained except an allowance for general administrative expense or overhead is made.

The major change to the approach however is that the state plays a major role in the determination of the income by assessing the net income and tax due. This direct role by the state in assessing income will hopefully avoid the possibilities for profit shifting and other income manipulation.

## 2. Pipeline Transportation

Income from pipeline transportation is also determined on a separate accounting basis. As in the Senate Resources Committee substitute, the income is determined according to amounts reported to the Federal Energy Regulatory Commission.

This income is also assessed by the department.

## 3. Income from Activities other than Pipeline Transportation and Production

Income from activities other than production and pipeline transportation is determined under a formula approach after subtracting out production and pipeline transportation income.

First the world wide book income of the corporation is determined. From this amount is subtracted the income determined separately for production and pipeline transportation activities. The remaining net income is then apportioned using the present uniform formula of property, payroll and sales. Since production and pipeline transportation income are determined separately that portion of property, payroll and sales attributable to these activities in Alaska are subtracted from the numerators and denominators of the apportionment formula. What remains in the formula is just the elements of property, payroll and sales attributable to other activities.

In addition the proposal would adjust the apportionment formula to take account of OCS activity.

### PUBLIC REPORTING AND LEGISLATIVE OVERSIGHT

As in the Senate Resources Committee Substitute, annual reporting of aggregate income and expense information is provided for. In addition, the proposed substitute provides for an annual review of the department's assessment actions by the legislative auditor with an annual report to the legislature.

### ASSESSMENT

This proposal differs from the Senate Resources Committee Substitute in that the department is provided more control in the determination of charges. This is done to help avoid profit shifting and other manipulations of income. Thus the authority is given to the department to assess directly the income taxable under the proposed statute. The resulting income that would be assessed is also taxed at the standard corporate income tax rate of 21 percent.

STATE OF ALASKA  
THE LEGISLATURE  
LEGISLATIVE AFFAIRS AGENCY

ALASKA STATE ARCHIVE  
SERIALS

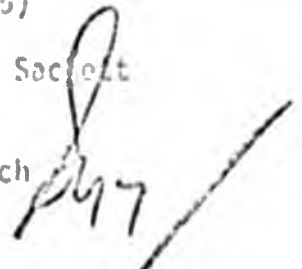
MEMORANDUM

May 31, 1978

SUBJECT: FY 79 Revenue Impact of Proposed Income Tax Legislation  
(CSHB 322, CSSB 105)

TO: The Honorable John Sackett

FROM: Gregg K. Erickson  
Director of Research



Yesterday, we provided Judy Crondahl of your staff a copy of a March 31 memorandum to Senator Poland in which we indicated the revenue expected to be raised by the proposed oil and gas income tax legislation during FY 79 would be approximately \$227 million. We believe conditions that have developed since this memorandum was written, specifically the erosion of the West Coast oil price and the increased possibility of its collapse, requires revision of this estimate. FY 79 revenue under this bill now appears more likely to fall between \$159 million and \$200 million, with the most likely value in the neighborhood of \$185 million.

Of these revenues, \$113 million would be raised by the corporate income tax on trans-Alaska pipeline income. This component is not subject to such uncertainty, since it is tied directly to figures submitted by the companies themselves to the Federal Energy Regulatory Commission (FERC), and the tax itself is keyed to these submissions. The tax revenue on pipeline income could be reduced if Alaska's position before FERC on pipeline tariffs were to be sustained, but this would result in more than offsetting increases in other revenues (most importantly, royalties).

The wellhead income figures, however, are much more uncertain. A collapse of the West Coast oil price could conceivably reduce the wellhead component of that income to as low as a dollar per barrel. In this event, companies would pay income taxes on their production operations of about \$43 million. Thus, the total income tax take under this legislation, assuming the collapse of the West Coast price, could be as low as \$116 million. A graph showing the recent erosion in the West Coast price is attached.

We do not believe that this is the most likely outcome, but believe it is important that the possibility of a West Coast price collapse be

considered. We have discussed these estimates with Deputy Commissioner of Revenue John Messenger, and understand that he has arrived independently at essentially the same estimates of FY 79 revenue under these bills.

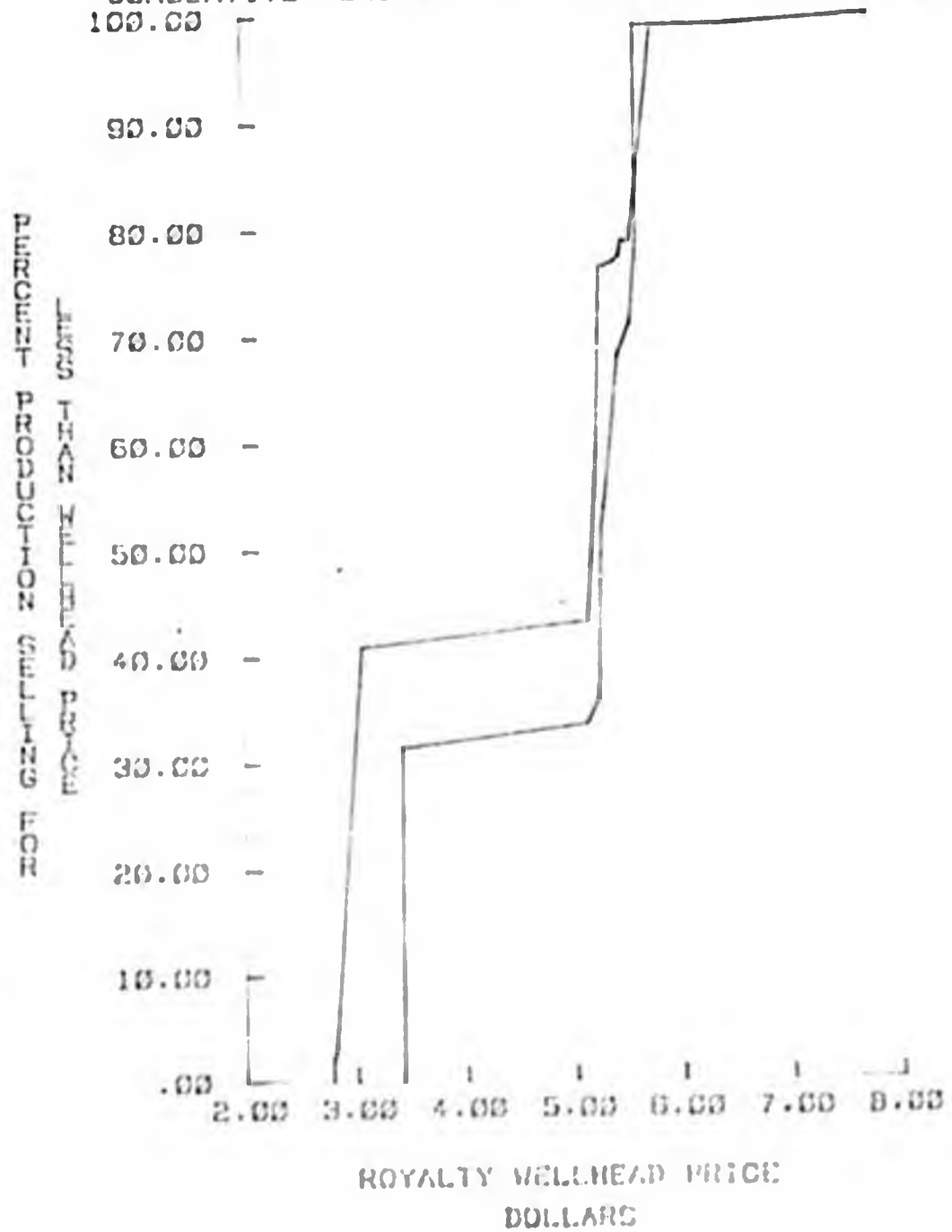
GKE:jn

Attachment

cc: The Honorable Chancy Croft  
John Messenger

# PRUDHOE BAY ANALYSIS

CUMULATIVE PERCENT PRODUCTION VS WELLHEAD PRICE



KEY: — MARCH — JANUARY

STATE OF ALASKA  
LEGISLATIVE AFFAIRS AGENCY

March 31, 1978

March 31, 1978

MEMORANDUM

**SUBJECT:** Impact of CS for CSB 322 (Resources)  
**TO:** The Honorable Ray Poland, Chairwoman  
Senate Resources Committee  
**FROM:** Richard G. Haggard, Research Analyst

This memorandum is in response to your request that we prepare an analysis of the relative revenue impacts of CS for CSB 322 (Resources) on the Prudhoe Bay producers, the State of Alaska and the federal government. Unless otherwise noted, estimates contained in this memorandum are based on figures contained in the Arthur Andersen & Co. report of January, 1978, entitled, "Prudhoe Bay Field and Trans-Alaska Pipeline System: Comparative State Tax Burden Study".

Table I attached shows the total division of Prudhoe Bay and pipeline income (after deduction of expenses) among the producers, the state and the federal government under both the existing state income tax law and under the proposed bill. Figures in Table I are for the period 1977-2001. The same information is presented graphically in Chart I attached.

Table II shows the relative impact of the proposed bill only in terms of producer revenues, and state and federal income taxes. Other state revenues from Prudhoe Bay and the pipeline are excluded. Again, this material is presented graphically in Chart II.

We estimate that adoption of the proposed changes in the income tax would generate approximately \$162 million in the remainder of FY 1978 (up from \$2.8 million in FY 1977) and approximately \$27.0 million in FY 1979 (up from about \$22 million estimated by the Department of Revenue for FY 1978).

RGH:dh  
Attachments (2)

TABLE 1

Impact of Proposed CS for CS HB 322 (Resources)  
On Relative Prudhoe Bay Net Revenue Shares  
(Millions)

	<u>Existing Statute</u>		<u>Proposed Substitute</u>		<u>Net Change</u>	
	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Net Revenues</u>	<u>Per Cent Share</u>	<u>Change in Revenues</u>	<u>or Cent Change in Revenues</u>
Companies	\$18,898	33.2%	\$17,570	33.2%	(\$1,328)	(7.0%)
State	\$17,006	32.3%	\$19,053	36.1%	+\$2,047	+11.4%
Federal Government	\$17,162	32.5%	\$16,218	30.7%	(\$944)	(5.5%)

Notes: Based on Arthur Andersen & Co. report of January, 1978. State revenues include all royalties and taxes. Federal revenues are assumed to be 48% of pre-tax income after deduction of state income taxes. Net revenues to the companies is assumed to be pre-tax income less state and federal income taxes.

Figures in Table 1 are for the three largest oil producers in Prudhoe Bay (representing 93.7% of production), and for the four largest owners of the trans-Alaska pipeline system (representing about 99.1% of capacity).

Prepared by:

Legislative Affairs Agency  
Research Division  
21 March 1978

TABLE 11

Net Income Tax Liability in Production Pay Under Proposed  
Tax Laws and Under Proposed Law for GS for 1973<sup>1</sup> (in thousands)

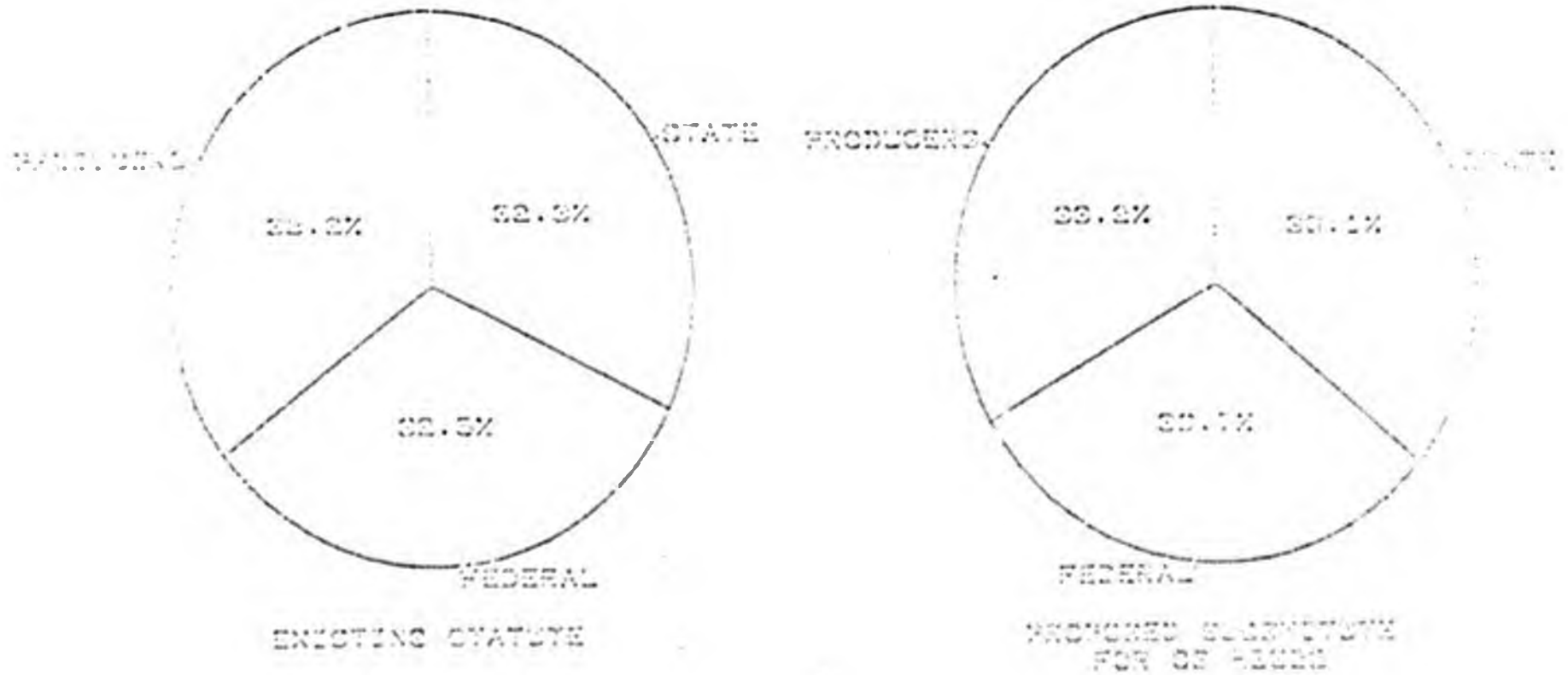
	<u>Pre-Tax Net</u>	<u>State Income Tax</u>	<u>Federal Income Tax</u>	<u>Total Income Tax</u>
Current State Income Tax <sup>1</sup>	\$37,294,000	\$1,539,000	\$17,162,000	\$18,701,000
Effective Rate on Pre-Tax	NA	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,000	\$3,555,000	\$16,210,000	\$19,765,000
Effective Rate on Pre-Tax	NA	9.4%	43.5%	52.9%
Net Change in Liability <sup>3</sup>	NA	+\$1,957,000	(\$941,000)	+\$1,023,000
Net Change in Rate	NA	4.3%	(2.3%)	41.8%

<sup>1</sup> Pre-tax net income and estimated state income taxes from Production Pay and the Trans-Alaska Pipeline system are taken from the Arthur Andersen & Co. report of January, 1973. Federal tax liability is assumed to be 46% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

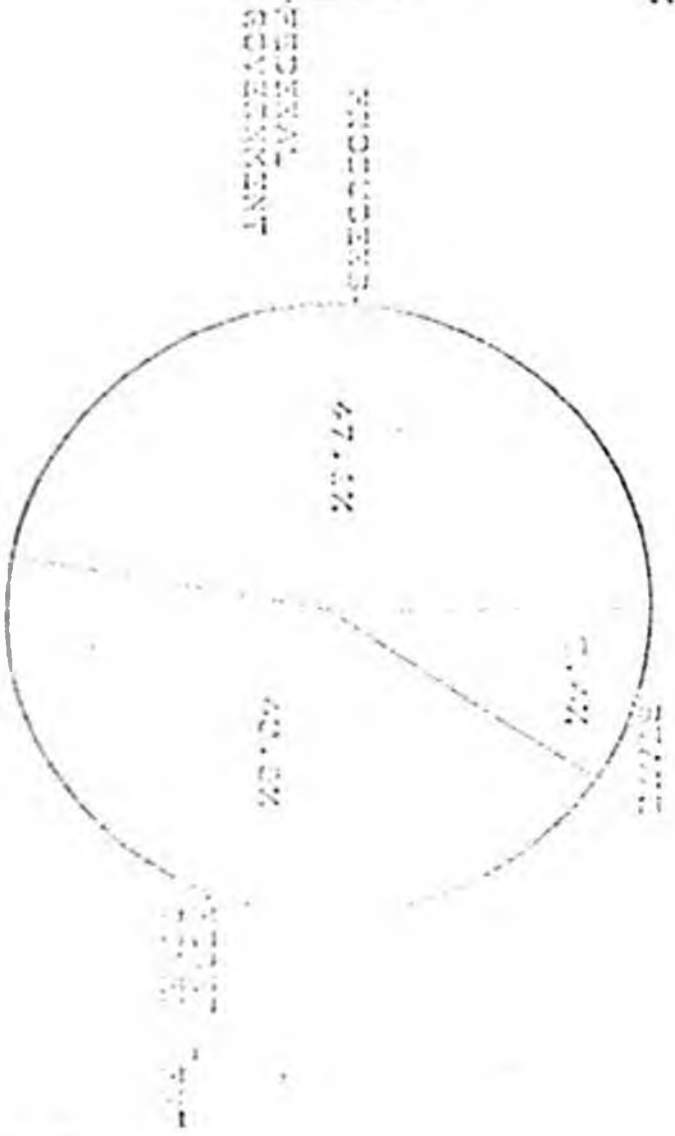
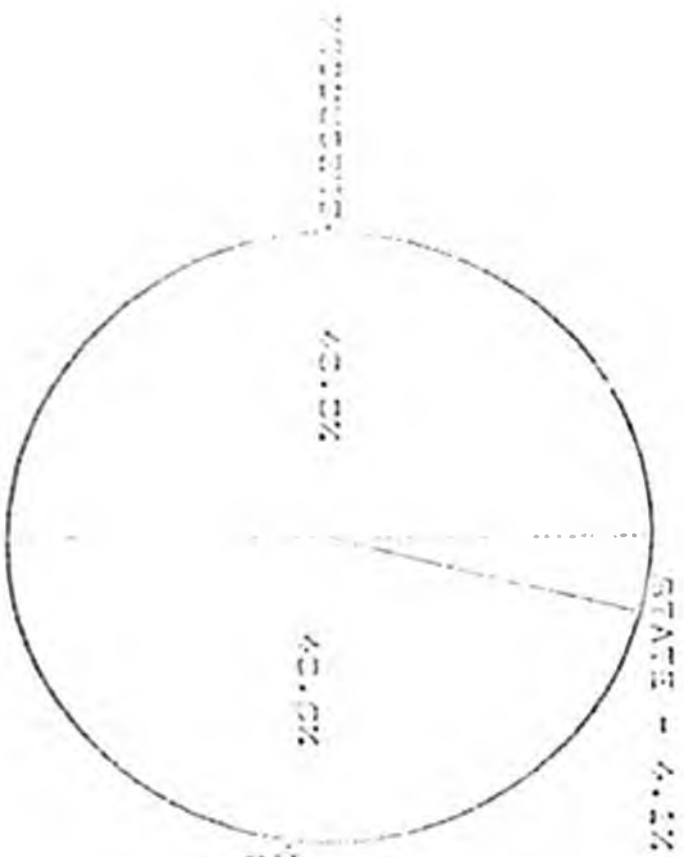
<sup>2</sup> Pre-tax net income is taken from the Arthur Andersen & Co. report of January, 1973. State income taxes were calculated as 9.4% of pre-tax net. Federal income taxes were assumed to be 43% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal income taxes.

<sup>3</sup> Net changes in tax liability represent the increase (or decrease) in tax liability for state, federal and total income taxes under the proposed substitute.

# NET REVENUE SHARES



# COMPARATIVE INCOME TAX BURDEN



Prepared by the Agricultural Economics Administration, U.S. Department of Agriculture, Washington, D.C., 1949.

and other income...  
directly from the state...  
income by...  
the major change to the...  
deductions to...  
expenses to arrive at net income...  
as gross income and...  
committee by...  
is done as in the bill...  
expenses of the production...  
determined directly by...  
based upon a formula...  
wide income and...  
accounting method...  
production income...  
1. Oil and Gas Production

DEFINITION OF INCOME

from activities other than production and pipeline transportation...  
portion of the income earned by oil and gas corporations...  
the original House Bill 322 for purposes of determining that...  
determination of that income. It also contains elements of...  
shifting by providing the state greater control in the...  
to avoid the problems of corporate manipulations and profit...  
gas production and pipeline transportation income, but works...  
concept of separate accounting approach to assessing oil and...  
between the two versions which retains in large part the...  
Substitute for House Bill 322. It represents a compromise...  
Bill 322 as introduced by the Governor and the Senate Committee...  
This proposal contains provisions of both the original House

Summary of the Proposed Committee  
Substitute for House Bill 322

DEFINITION OF INCOME

STATE OF

## 2. Pipeline Transportation

Income from pipeline transportation is also determined on a separate accounting basis. As in the Senate Resources Committee substitute, the income is determined according to formulas reported to the Federal Energy Regulatory Commission.

This income is also assessed by the Department.

## 3. Income from Activities other than Pipeline Transportation and Production

Income from activities other than production and pipeline transportation is determined under a formula approach after subtracting out production and pipeline transportation income.

First the world wide book income of the corporation is determined. From this amount is subtracted the income determined separately for production and pipeline transportation activities. The remaining net income is then apportioned using the present uniform formula of property, payroll and sales. Since production and pipeline transportation income are determined separately that portion of property, payroll and sales attributable to these activities in Alaska are subtracted from the numerators and denominators of the apportionment formula. What remains in the formula is just the elements of property, payroll and sales attributable to other activities.

In addition the proposal would adjust the apportionment formula to take account of GCS activity.

### PUBLIC REPORTING AND LEGISLATIVE OVERSIGHT

As in the Senate Resources Committee Substitute, annual reporting of aggregate income and expense statistics is provided for. In addition, the proposed substitute provides for an annual review of the department's management actions by the legislative auditor with an annual report to the legislature.

### ASSESSMENT

This proposal differs from the Senate Resources Committee Substitute in that the department is provided more control in the determination of income. This is done to help avoid profit shifting and other manipulations of income. Thus the authority is given to the department to assess directly the income taxable under the proposed statute. The resulting income that would be assessed is then taxed at the standard corporate income tax rate of 9.8 percent.

LEGISLATIVE AFFAIRS AGENCY

MEMORANDUM

May 31, 1978

SUBJECT: FY 79 Revenue Impact of Proposed Income Tax Legislation  
(CSHB 322, CSSS 105)

TO: The Honorable John Sacrett

FROM: Gregg K. Frickson  
Director of Research

Yesterday, we provided Judy Crounch of your staff a copy of a March 31 memorandum to Senator Poland in which we indicated the revenue expected to be raised by the proposed oil and gas income tax legislation during FY 79 would be approximately \$227 million. We believe conditions that have developed since this memorandum was written, specifically, the erosion of the West Coast oil price and the increased probability of its collapse, requires revision of this estimate. FY 79 revenue under this bill now appears more likely to fall between \$150 million and \$200 million, with the most likely value in the neighborhood of \$185 million.

Of these monies, \$112 million would be raised by the corporate income tax on trans-Alaska pipeline income. This component is not subject to much uncertainty, since it is tied directly to figures submitted by the companies themselves to the Federal Energy Regulatory Commission (FERC), and the tax itself is levied to these tax payments. The tax revenue on pipeline income could be reduced if Alaska's position before FERC on pipeline tariffs were to be sustained, but this would result in more than offsetting increases in other revenue (most notably, royalties).

The railroad income figures, however, are much more uncertain. A collapse of the West Coast oil price could significantly reduce the railroad component of that income to as low as a dollar per barrel. In this event, companies would pay income taxes on their production operations of about \$28 million. Thus, the total income tax due under this legislation, assuming the collapse of the West Coast price, could be as low as \$150 million. A graph showing the impact of a drop in the West Coast price is attached.

We do not believe that this is the most likely outcome, but it does seem important that the possibility of a West Coast price collapse be

considered. We have discussed these estimates with Deputy Commissioner of Revenue John Messenger, and understand that he has arrived independently at essentially the same estimates of FY 79 revenue under these bills.

GSE:jn

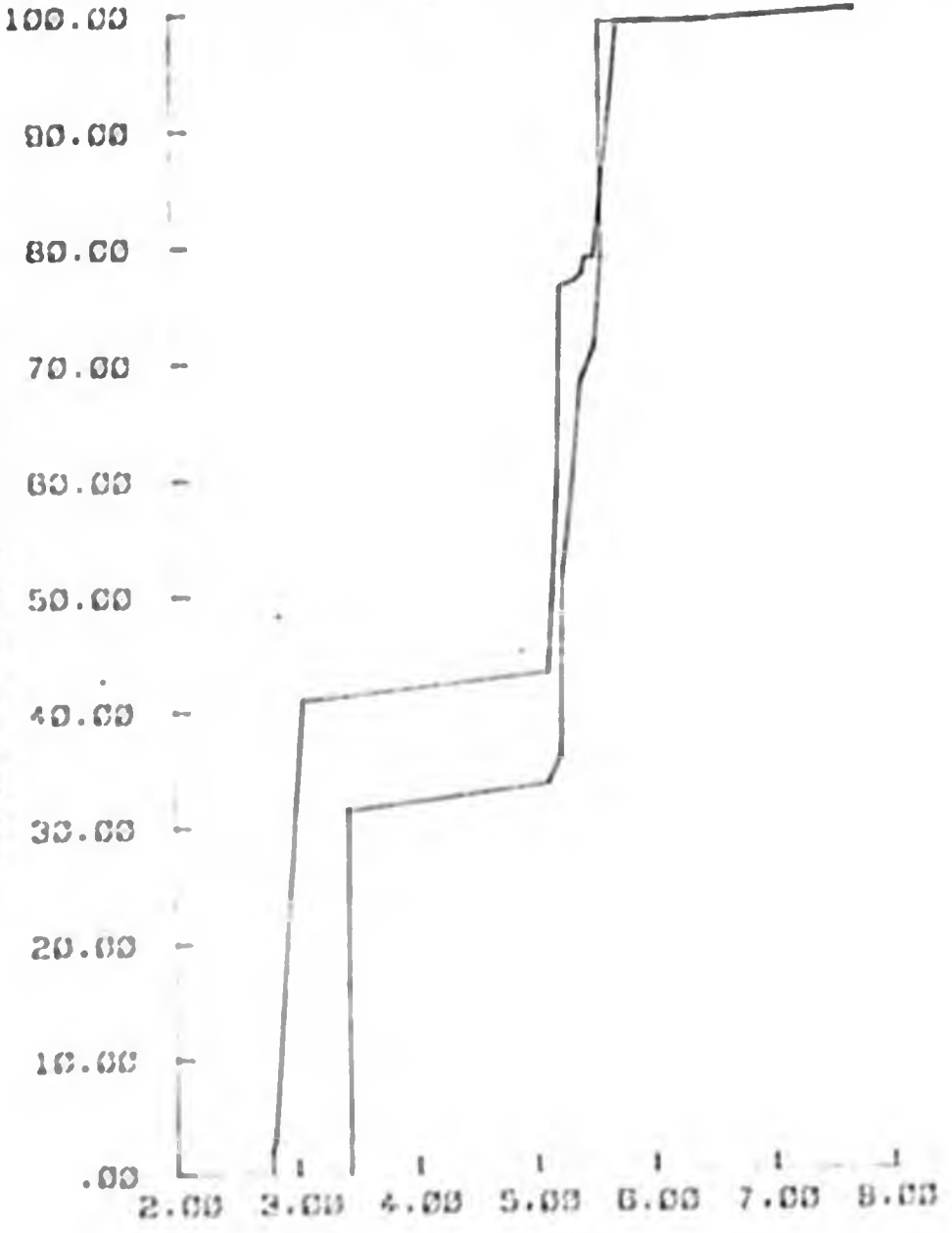
Attachment

cc: The Honorable Chancy Croft  
John Messenger

# PRUDHOE BAY ANALYSIS

CUMULATIVE PERCENT PRODUCTION VS WELLHEAD PRICE

PERCENTAGE OF PRODUCTION FOR  
WELLHEAD PRICES LESS THAN



ROYALTY WELLHEAD PRICE  
DOLLARS

KEY: — MARCH - - - JANUARY

SENATE OF ALASKA

LEGISLATIVE AFFAIRS AGENCY

Office of Legislative Affairs  
1000 North  
Juneau, Alaska

LEGISLATIVE AFFAIRS AGENCY

March 31, 1978

MEMORANDUM

SUBJECT: Impact of CS for CSB 322 (Resources)

TO: The Honorable Ray Poland, Chairman  
Senate Resources Committee

FROM: Richard G. Haggart  
Research Analyst

This memorandum is in response to your request that we prepare an analysis of the relative revenue impacts of CS for CSB 322 (Resources) on the Prudhoe Bay producers, the State of Alaska and the federal government. Unless otherwise noted, estimates contained in this memorandum are based on figures contained in the Arthur Andersen & Co. report of January, 1978, entitled, "Prudhoe Bay Field and Trans-Alaska Pipeline System: Comparative State Tax Burden Study".

Table I attached shows the total division of Prudhoe Bay and pipeline income (after deduction of expenses) among the producers, the state and the federal government under both the existing state income tax law and under the proposed bill. Figures in Table I are for the period 1977-2001. The same information is presented graphically in Chart I attached.

Table II shows the relative impact of the proposed bill only in terms of producer revenues, and state and federal in one layer. Other state revenues from Prudhoe Bay and the pipeline are excluded. Again, this material is presented graphically in Chart II.

We estimate that adoption of the proposed changes in the income tax would generate approximately \$91.6 million in the remainder of FY 1978 (up from \$2.5 million estimated by the Department of Revenue under current law) and approximately \$25.6 million in FY 1979 (up from about \$22 million estimated by the Department of Revenue for FY 1979).

RGH:dh  
Attachment (2)

TABLE 1  
 Proposed Subsidies  
 of the Federal Government for the Year 1966  
 (in millions of dollars)

Category	Existing Subsidies		Proposed Subsidies		Total	
	1965	% of GNP	1966	% of GNP	1966	% of GNP
Direct	100.0	0.2	100.0	0.2	100.0	0.2
Indirect	100.0	0.2	100.0	0.2	100.0	0.2
Total	200.0	0.4	200.0	0.4	200.0	0.4

The following table shows the proposed subsidies of the Federal Government for the year 1966. The total amount of subsidies is \$200 million, or 0.4 percent of the gross national product. The subsidies are divided into direct and indirect subsidies. Direct subsidies are those which are paid directly to the recipient, while indirect subsidies are those which are paid to the recipient through the tax system. The proposed subsidies are shown in the following table:

Proposed by:

U.S. GOVERNMENT PRINTING OFFICE: 1965

TABLE II

Net Income Tax Liability in Profit Pay Under Present Law and Proposed Substitute (Dollars in thousands)

	Pre-Tax Net	State Income Tax	Federal Income Tax	Total Income Tax
Current State Income Tax <sup>1</sup>	\$37,294,073	\$1,539,000	\$17,162,000	\$18,701,000
Effective Rate on Pre-Tax	NA	4.1%	46%	50.1%
Income Tax Under Proposed Substitute <sup>2</sup>	\$37,294,073	\$3,505,000	\$16,218,000	\$19,723,000
Effective Rate on Pre-Tax	NA	9.4%	43.5%	52.9%
Net Change in Liability <sup>3</sup>	NA	+\$1,966,000	(\$944,000)	+\$1,022,000
Net Change in Rate	NA	+5.3%	(2.5%)	+1.8%

<sup>1</sup> Pre-tax net income and estimated state income taxes from Profit Pay and the Income Alaska Pipeline System are taken from the 1973 Annual Report of the Alaska Pipeline Authority. Federal tax liability is assumed to be 48% of pre-tax after deduction of state income taxes. Total taxes are the sum of state and federal taxes.

<sup>2</sup> Pre-tax net income is taken from the 1973 Annual Report of the Alaska Pipeline Authority. State income taxes were recalculated on the basis of pre-tax net income less state income taxes. Federal taxes are the sum of state and federal income taxes.

<sup>3</sup> Net change in tax liability is the difference between the net income tax liability for the current law and the net income tax liability for the proposed substitute.

TABLE 1  
NET REVENUE SHARES

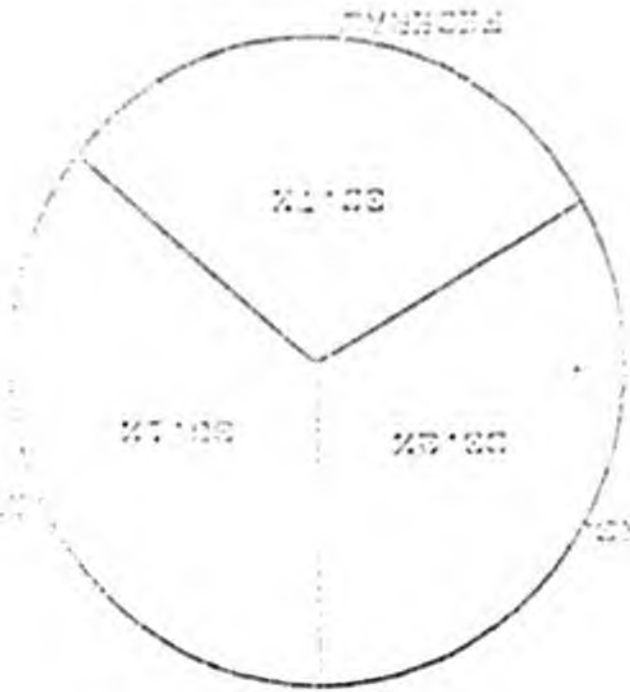
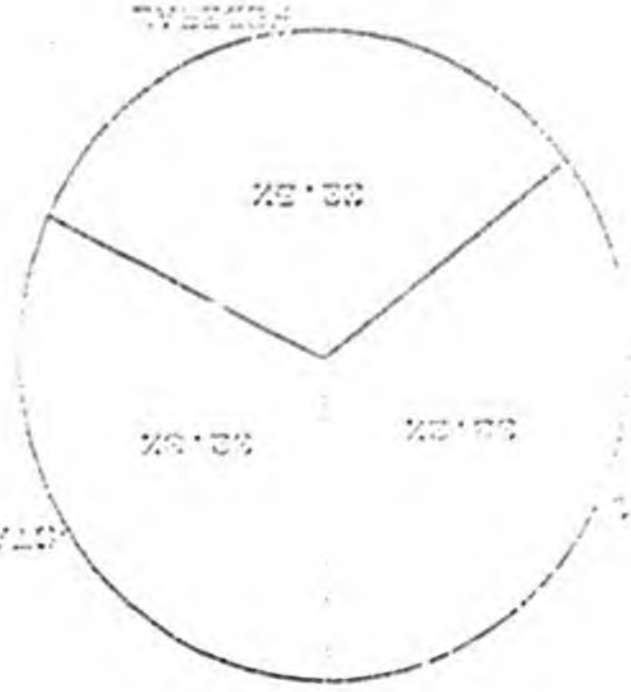
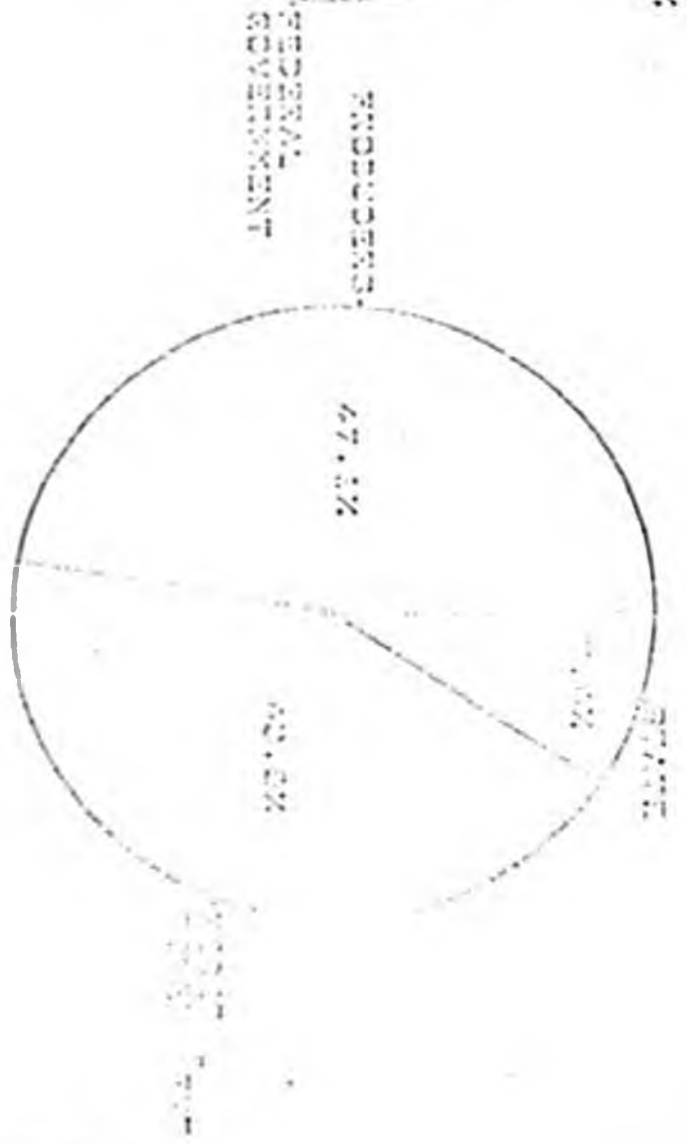


TABLE 2  
NET REVENUE SHARES



NET REVENUE SHARES

# COMPARATIVE INCOME TAX BURDEN



PROPOSED STATUTE  
PART OF THE

North Carolina Agricultural Experiment Station  
Raleigh, N. C.  
1934

THE LEGISLATURE OF THE STATE OF ALASKA  
TENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. SB 105

Title An Act relating to the Alaska net income tax

Requested by \_\_\_\_\_ Date 3/8/77

II. FISCAL DETAIL

Agency Affected Commerce & Economic Development

Program Category Affected Public Protection

Budget Request Unit(s) Affected Alaska Pipeline Commission

EXPENDITURES (Thousands of Dollars)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82
100 PERSONAL SERVICES	0	17.5	37.3	39.2	41.2	43.3
200 TRAVEL						
300 CONTRACTUAL	0	.75	1.5	1.5	1.5	1.5
400 COMMODITIES	0	.1	.2	.2	.2	.2
500 EQUIPMENT	0	1.0				
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
<b>TOTAL</b>	<b>0</b>	<b>19.6</b>	<b>39.0</b>	<b>40.9</b>	<b>42.9</b>	<b>45.0</b>

FUNDING (Thousands of Dollars)

GENERAL FUND	0	19.6	39.0	40.9	42.9	45.0
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME	0	1	1	1	1	1
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

Given the Commission's workload, satisfactory performance of the certification responsibility will necessitate hiring a staff person with specialized knowledge of tax accounting.

Effective date: January 1, 1978

IV. DATE 3/8/77 PREPARED BY William L. Murray  
 AGENCY Alaska Pipeline Commission  
 Original Legislative Finance PHONE 279-0583  
 cc: Budget and Management  
 Prime Sponsor (First Legislator Named)

THE LEGISLATURE OF THE STATE OF ALASKA  
TENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. SB 105

Title An Act relating to the Alaska Net Income Tax

Requested by \_\_\_\_\_ Date 2/25/77

II. FISCAL DETAIL

Agency Affected Commerce & Economic Development

Program Category Affected Public Protection

Budget Request Unit(s) Affected Alaska Public Utilities Commission

EXPENDITURES (Thousands of Dollars)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82
100 PERSONAL SERVICES		15.3	30.6			
200 TRAVEL						
300 CONTRACTUAL		2.1	2.1			
400 COMMODITIES		.2	.2			
500 EQUIPMENT		.8				
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		18.4	32.9			

FUNDING (Thousands of Dollars)

GENERAL FUND		18.4	32.9			
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME		1	1			
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

Passage of this proposed legislation will require the Alaska Public Utilities Commission to employ at least one additional Financial Analyst III who would be responsible for examining the tax returns for intrastate pipelines.

Detailed expense estimate attached

Effective date: January 1, 1978

IV. DATE 2/25/77

PREPARED BY Juanita D. Knowles

AGENCY Alaska Public Utilities Commission

PHONE 272-1487

Original Legislative Finance

cc Budget and Management

Prime Sponsor (First Legislator Named)

FISCAL NOTE

Re SB 105

1 Tax Accountant (UFA III, Range 18C)	\$24408	
Benefits 25 1/2%	6226	\$30634
Contractual:		
Office Space	1890	
Telephone	240	2130
Commodities:		
Stationery and Office Supplies	230	230
Equipment:		
Desk	295	
Chair	135	
Calculator	150	
Dictating Machine (Pocket Secretary)	250	<u>830</u>
		\$33824

THE LEGISLATURE OF THE STATE OF ALASKA  
TENTH LEGISLATURE

FISCAL NOTE

I. REQUEST

Bill/Resolution No. Senate Bill No. 105  
 Title An Act relating to the Alaska net income tax  
 Requested by Senate Resources Committee Date 2-1-77

II. FISCAL DETAIL

Agency Affected Revenue  
 Program Category Affected Fiscal Services  
 Budget Request Unit(s) Affected Audit Division

EXPENDITURES (Thousands of Dollars)

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82
100 PERSONAL SERVICES		88.1	317.8	317.8	353.3	353.3
200 TRAVEL		5.0	70.0	70.0	75.0	75.0
300 CONTRACTUAL		10.2	105.2	65.2	70.0	70.0
400 COMMODITIES		.6	2.0	2.0	2.2	2.2
500 EQUIPMENT		1.8	6.0	1.0	1.8	1.0
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL	-0-	105.7	501.0	455.0	502.3	501.5

FUNDING (Thousands of Dollars)


GENERAL FUND	-0-	105.7	501.0	455.0	502.3	501.5
FEDERAL FUNDS						
OTHER (Specify)						

POSITIONS

FULL TIME	-0-	3	10	10	11	11
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

This bill will necessitate an Audit staff of 8 Field Auditors with a Clerk Typist III and a Tax Examiner to handle the clerical, typing and return processing duties. The other costs are related to the development of the computer processing systems and costs related to the positions. See memo attached to R. D. Stevenson dated 2/3/77.

IV. DATE 2-3-77 PREPARED BY   
 AGENCY Audit Division  
 PHONE 465-2320  
 Original Legislative Finance  
 cc. Budget and Management  
Prime Sponsor (First Legislator Named)

May 8, 1978

The Honorable Kay Poland  
Chairman  
Senate Resources Committee  
Alaska State Legislature  
Juneau, AK 99801

Dear Senator Poland:

In his testimony on April 28, 1978, Milton Lipton noted three points of a technical nature which he felt should be addressed by the committee. I have talked to Gregg Erickson about these three items and believe that there is either an explanation of the specific language in the draft or a suggestion of specific language to the draft, to clear up the points raised by Mr. Lipton. I will discuss each point in order that it was mentioned.

1. Page 3, line 3

On this point, Mr. Lipton raised the concern that a tariff properly on file with a regulatory agency might be ultimately overturned by that agency or the courts with appropriate refunds ordered. In this situation, he felt that we should assure ourselves that the income tax for any prior periods would be recomputed based upon the new tariff. That was our intent and we believe that the matter can be clarified with the addition of the following additional language at line 6 on page 3 of the proposed committee substitute:

(A) <sup>But</sup> ~~if~~ a tariff properly on file with a regulatory agency is subsequently amended, changed, or overturned retroactively, the reasonable costs of transportation shall be recomputed for that period using the newly determined tariff.

2. Page 3, line 8, (c)(1)

On this point, Mr. Lipton felt that this deduction for royalty paid was too narrow since it included only royalties paid to the state or the United States. We agree. Our intent was to insure that a company would

NO UNDERLINING

only be taxed upon its interest in the oil and gas. Accordingly we would propose the following amendment at line 8 on page 8 of the proposed committee substitute:

(1) royalties paid in kind or in value. [TO THE STATE OR THE UNITED STATES.]

3. Page 3, line 13, (c) (4)

On this technical point, Mr. Lipton raised the concern that this particular deduction for operating expenses should fit with the definition of gross value so as to assure that there is not a double deduction of these particular expenses of producing, gathering, preparing the oil or gas for pipeline transportation. We have rechecked the interrelationship of the definition of gross value and this deduction and believe that they do fit together without overlap to assure no double deduction.

We have tied our definition of gross value to the definition of "gross value at the point of production" in the production tax statute. That definition contained in AS 43.55.140(12) provides essentially that the value at the point of production is the value at the point where the oil or gas is metered or measured in a condition of pipeline quality. This means that the oil or gas is valued without deduction for the costs of production including the costs of gathering, conditioning and treating prior to pipeline transportation. For example, for Prudhoe Bay oil production the oil is valued under this definition at the point where it is metered into the Trans Alaska Pipeline (Pump Station No. 1) and no deductions upstream from that point are allowed. In (c) (4) the companies are then allowed to take their direct upstream operating costs as deductions from the gross value in arriving at net income. Since gross value is determined without deducting these operating expenses under the definition in the production tax statute, there is no double deduction of these items. Therefore we believe the definition of gross value and deduction for operating expenses fit together.

Also, I might note in response to a question from you regarding the proposed Sec. 43.21.050 ASSESSMENT OF INCOME AND TAX, Mr. Lipton did not specify any objection but noted that this was, as far as he knew, a standard provision in other taxes. I agree, but I would like to emphasize the importance of this provision in the separate accounting approach. This provision would help to assure that the tax

May 8, 1973

avoidance problems which we have pointed out in last year's CS HB 322 are eliminated, since the department itself would be directly assessing the income and tax. This would be similar to the way the property tax is now administered and in our view is essential to administer a separate accounting approach to income taxation.

Mr. Lipton also raised certain policy considerations for the committee on the proposed committee substitute for HB 322. Those items included (1) the use of "book income" instead of "federal taxable income" as a definition of net income from activities other than oil and gas production and pipeline transportation, and (2) the use of the OCS apportionment factors for apportioning income from activities other than oil and gas production and pipeline transportation. As you know, these are items which were contained in our original franchise tax approach, and we believe that they would enhance a new corporate income tax for the oil and gas industry.

Sincerely,

John R. Messenger  
Deputy Commissioner

cc: Gregg Erickson

*Condall*  
*# 423*  
*# 3798*

DRAFT # 5

*Finance*

*S SB 105*

[PROPOSED CS FOR CS FOR HOUSE BILL NO. 322 (Resources)]

For an Act entitled: "An Act establishing an oil and gas corporate income tax; and providing for an effective date."

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

\* Section 1. LEGISLATIVE FINDINGS AND INTENT. The legislature finds and declares that the method of apportioning income for tax purposes under the "Uniform Division of Income for Tax Purposes" formula embodied in the Multi-state Tax Compact (AS 43.19) and AS 43.20.065 does not fairly represent the extent of the business activities in this state of multistate corporations engaged in the production and pipeline transportation of crude oil and natural gas in Alaska. The legislature therefore intends that, in accordance with the provisions of art. 18 of the Multistate Tax Compact (AS 43.19), the income tax of all corporations engaged in the production or pipeline transportation of oil or natural gas in or directly associated with this state shall be assessed by the tax administrator under this Act. The legislature further intends that the assessment of income tax against a multistate corporation engaged in the production or pipeline transportation of oil or natural gas shall be commensurate with the tax that would be assessed against a corporation owning and operating only those assets of the multistate corporation which are in or directly associated with this state.

\* Sec. 2. AS 43.20.011(c) is amended to read:

(c) There is imposed for each taxable year upon the entire taxable income of every corporation derived from sources within the state a tax consisting of a normal tax equal to 5.4 per cent of taxable income, and a surtax which is equal to 4.0 per cent of taxable income. For purposes

1 of this chapter the surtax exemption for a taxable year follows secs.  
2 1561 and 1563 of the Internal Revenue Code. The tax of a corporation  
3 engaged in the production or transportation of crude oil or natural gas  
4 shall be determined and paid in accordance with ch. 21 of this title.

5 \* Sec. 3. AS 43 is amended by adding a new chapter to read:

6 CHAPTER 21. OIL AND GAS CORPORATE

7 INCOME TAX.

8 Sec. 43.21.010. APPLICATION. This chapter applies to every cor-  
9 poration doing business in the state which derives income from the  
10 production of oil or gas from a lease or property in or directly asso-  
11 ciated with the state, or from the pipeline transportation of oil or gas  
12 in the state. The tax calculated under this chapter is measured by the  
13 total taxable income of the corporation as defined in secs. 20 - 40 of  
14 this chapter and is determined at the rates established under AS 43.20.  
15 011(c).

16 Sec. 43.21.020. DETERMINATION OF TAXABLE INCOME FROM OIL AND GAS  
17 PRODUCTION. (a) The taxable income of a corporation from the produc-  
18 tion of oil and gas from a lease or property in the state shall be the  
19 corporation's net income as calculated by the department in accordance  
20 with this section.

21 (b) Gross income of a corporation from oil and gas production  
22 shall be the gross value at the point of production of oil or gas pro-  
23 duced from a lease or property in the state. The department shall by  
24 regulation determine a uniform method of establishing the gross value at  
25 the point of production. In making its determination the department may  
26 use the actual prices or values received for the oil or gas, the posted  
27 prices for the oil or gas in the same field, or the prevailing prices or  
28 values of oil or gas in the same field. In addition, in its determina-  
29 tion of gross value at the point of production of oil or gas produced

1 from a lease or property, the department shall determine the reasonable  
2 costs of transportation from the point of sale to the point of produc-  
3 tion of the oil or gas. Transportation costs set by a tariff properly  
4 on file with the Alaska Pipeline Commission or other regulatory agency  
5 shall be considered prima facie reasonable. <sup>▲</sup> <sup>Ⓢ</sup>

6 (c) Net income from oil and gas production shall be determined by  
7 the department by deducting from gross income the following:

8 (1) royalties paid in kind or in value; ~~to the state, or the~~  
9 ~~United States;~~

10 (2) taxes imposed under AS 43.55 and AS 43.57 which are  
11 actually paid by the corporation on the production from a lease or  
12 property in the state;

13 (3) taxes imposed under AS 43.56 and AS 29.53 which are  
14 actually paid by the corporation on property used directly in the pro-  
15 duction of oil or gas from a lease or property in the state, including  
16 property used in production, gathering, treatment or preparation of the  
17 oil or gas for pipeline transportation, but only if those property tax  
18 payments were due and payable only after the date of commercial produc-  
19 tion from the lease or property with which the property was associated;

20 (4) the direct costs incurred by or for the corporation in  
21 operating the lease or property, including the direct costs of pro-  
22 ducing, gathering, treating or preparing the oil or gas for pipeline  
23 transportation, but net of any payments received for those activities  
24 and not including any indirect cost or overhead expense;

25 (5) depreciation (using the unit of production method or such  
26 other reasonable methods as the department may by regulation establish)  
27 on property used directly in the production, gathering, treatment or  
28 preparation of the oil or gas for pipeline transportation including  
29 amortization of capitalized interest for investments in this property at

1 a rate not to exceed the average cost of borrowed capital to the tax-  
2 payer during the year in which it is capitalized;

3 (6) the amortization of lease acquisition payments and taxes  
4 paid under AS 43.56 and AS 29.53 (including capitalized interest on  
5 both) for or on producing properties before the commencement of com-  
6 mercial production from the lease or property for which the property is  
7 being used;

8 (7) interest expense not capitalized of the corporation, to  
9 the extent that it does not exceed that portion of the total interest  
10 paid by the consolidated business of which the corporation is a part,  
11 determined by multiplying the total interest (reduced by intercompany  
12 transactions within the consolidated business) by a fraction, the numer-  
13 ator of which is the value of the corporation's real and tangible per-  
14 sonal property used directly in the production of oil or gas from a  
15 lease or property in the state and the denominator of which is the value  
16 of all real and tangible personal property of the consolidated business;

17 (8) expenses incurred by the corporation after December 31,  
18 1977 of unsuccessful exploration of oil or gas in the state including  
19 the acquisition costs of abandoned properties, dry hole costs and the  
20 costs of geologic and geophysical exploration related to those abandoned  
21 properties;

22 (9) general overhead or administrative expense incurred by  
23 the corporation attributable to the production of oil or gas from a  
24 lease of property in the state to the extent that it does not exceed the  
25 lesser of:

26 (A) that portion of the total general overhead or admin-  
27 istrative expense incurred by the consolidated business of which  
28 the corporation is a part, determined by multiplying the total  
29 general overhead or administrative expense by a fraction, the

1 numerator of which is the value of the corporation's real and  
2 tangible personal property used directly in the production of oil  
3 or gas from a lease or property in the state and the denominator of  
4 which is the value of all real and tangible personal property of  
5 the consolidated business, or

6 (9) the sum of \$0.12 for each barrel of oil and \$0.02  
7 for each thousand cubic feet of gas produced from a lease or pro-  
8 perty in the state.

9 (d) Deductions from gross income under this section shall not  
10 include expenses previously deducted on a return filed under AS 43.20.

11 (e) Where a corporation subject to this chapter shares the pro-  
12 duction or proceeds of the production from a lease or property through a  
13 working interest, royalty interest, overriding royalty interest, pro-  
14 duction payment, net profit interest, joint venture or other agreement,  
15 the department shall allocate the deductions from gross income between  
16 the corporation and the persons with whom it has such an agreement in  
17 accordance with the terms of the agreement.

18 Sec. 43.21.030. DETERMINATION OF INCOME FROM OIL AND GAS PIPELINE  
19 TRANSPORTATION. (a) Except as provided in (c) of this section, taxable  
20 income attributable to the transportation of oil in a pipeline engaged  
21 in interstate commerce in Alaska shall be determined by the department  
22 and shall be the amount reported or that would be required to be re-  
23 ported to the Federal Energy Regulatory Commission or its successors as  
24 net operating income, less those portions of interest and general admin-  
25 istrative expense attributable to the pipeline transportation of oil in  
26 the state, except that taxable income shall also include taxes on or  
27 measured by income. The department shall establish regulations govern-  
28 ing the determination of interest and general administrative expense  
29 attributable to pipeline transportation of oil in the state.

1 (b) Except as provided in (c) of this section, taxable income  
2 attributable to the transportation of natural gas in a pipeline engaged  
3 in interstate commerce in Alaska shall be determined by the department  
4 and shall be the amount reported or that would be required to be re-  
5 ported to the Federal Energy Regulatory Administration as net operating  
6 income less that portion of interest and general administrative expense  
7 attributable to pipeline transportation in the state, except that the  
8 taxable income shall also include taxes on or measured by income. The  
9 department shall establish regulations governing the determination of  
10 interest and general administrative expense attributable to pipeline  
11 transportation of natural gas in the state.

12 (c) Taxable income attributable to the transportation of oil or  
13 natural gas in Alaska of any corporation not under the Federal Energy  
14 Regulatory Commission jurisdiction, or of a corporation under the juris-  
15 diction of the Federal Energy Regulatory Commission but not reporting  
16 the operation of pipelines in Alaska separately from the operation of  
17 pipelines elsewhere, shall be determined by the department and shall be  
18 based upon an amount equal to that which would have been reported to the  
19 Federal Energy Regulatory Commission under (a) of this section in the  
20 case of oil pipelines, or (b) of this section in the case of natural gas  
21 pipelines, had the corporation been, in fact, under Federal Energy  
22 Regulatory Commission jurisdiction for the taxable year and required to  
23 report on the operation of Alaska pipelines separately from the opera-  
24 tion of pipelines elsewhere.

25 Sec. 43.21.040. DETERMINATION OF INCOME FROM ACTIVITIES OTHER THAN  
26 OIL AND GAS PRODUCTION OR PIPELINE TRANSPORTATION. (a) Taxable income  
27 of a corporation subject to this chapter from activities in this state  
28 other than the production of oil or gas from a lease or property in the  
29 state or the pipeline transportation of oil or gas in the state shall be

1 determined in accordance with the method established in art. IV of AS  
2 43.19.010 and in AS 43.20.071, as modified by (b) - (e) of this section.

3 (b) The total taxable income of the consolidated business shall be  
4 the net income determined and certified by an independent certified  
5 public accountant for the purposes of a report to shareholders covering  
6 its earnings and profits for the taxable year (calculated without regard  
7 to any taxes on or measured by net income), less the taxable income of  
8 the corporation as determined under secs. 20 and 30 of this chapter.

9 (c) The numerator and denominator of the property factor, of the  
10 payroll factor and of the sales factor shall be calculated without  
11 reference to that portion of property, payroll or sales directly related  
12 to the production of oil or gas from a lease of property in the state or  
13 the pipeline transportation of oil or gas in the state.

14 (d) Compensation earned by employees of the consolidated business  
15 who are employed in the United States but not in any state shall be  
16 included in the numerator of the payroll factor if the employees are  
17 directly supplied from a base of operations maintained in this state.

18 (e) The value of oil or gas production facilities or other pro-  
19 perties of the consolidated business which are located in the United  
20 States but not in any state shall be included in the numerator of the  
21 property factor if the property is serviced or supplied from a base of  
22 operations maintained in the state or if that property relies on onshore  
23 facilities in this state for storage of the oil or gas produced.

24 Sec. 43.21.050. ASSESSMENT OF INCOME AND TAX. (a) The department  
25 shall assess taxable income and the amount of tax payable on that tax-  
26 able income.

27 (b) On or before August 15 of each year the department shall send  
28 to every corporation taxable under this chapter a notice of assessment  
29 showing the amount of income taxable under this chapter for the previous

1 year and the amount of tax payable on that taxable income.

2 (c) For purposes of this chapter the department may combine tax-  
3 able incomes of corporations subject to tax under this chapter who are  
4 part of the same consolidated business.

5 Sec. 43.21.060. RETURNS. On or before April 15 of each year, a  
6 corporation subject to tax under this chapter shall submit a return in a  
7 form prescribed by the department setting out information required by  
8 the department to determine taxable income. For purposes of this chap-  
9 ter, the department may require corporations subject to tax under this  
10 chapter who are part of the same consolidated business to file a single  
11 return.

12 Sec. 43.21.070. PAYMENT OF TAX. The tax levied under this chapter  
13 is payable to the department on or before September 30 of each year or  
14 in installments at the times and under the conditions the department may  
15 by regulation require. This tax is payable on the due date set out in  
16 this section even though the assessment is under appeal or the validity,  
17 enforceability or application of this chapter or any provision of this  
18 chapter is challenged before the department, in the courts, or under  
19 sec. 40 of this chapter.

20 Sec. 43.21.080. TRANSITIONAL RULES. The department shall provide  
21 by regulation transition rules for corporations subject to tax under AS  
22 43.20 before the effective date of this Act to avoid double taxation of  
23 the same income or double deduction of the same expense of those cor-  
24 porations as a result of becoming subject to tax under this chapter.

25 Sec. 43.21.090. REGULATIONS. The department may adopt regulations  
26 in accordance with the Administrative Procedure Act (AS 44.69) as appro-  
27 priate to administer and enforce this chapter.

28 Sec. 43.21.100. PENALTIES. The penalties established in ch. 20 of  
29 this title apply to this chapter.

1           Sec. 43.21.110. PUBLIC REPORTING. (a) The commissioner of reve-  
2 nue shall compile and transmit to the legislature an annual consolidated  
3 report of state revenues and taxation policies under this chapter. This  
4 report shall include total aggregate income tax paid by corporations  
5 covered under this chapter and aggregate income and deductions by cate-  
6 gory, so classified as to prevent the identification of particular  
7 returns or reports.

8           (b) The legislative auditor shall transmit to the legislature an  
9 annual report reviewing the actions of the department in administering  
10 this chapter.

11           Sec. 43.21.120. DEFINITIONS. Unless the context requires other-  
12 wise the definitions contained in AS 43.55.140 are applicable to this  
13 chapter. In addition, in this chapter

14           (1) "base of operations" means the closest point on land to  
15 the offshore oil or gas production operations from which goods, services  
16 and supplies flow to those offshore oil or gas production operations;

17           (2) "consolidated business" means a corporation or group of  
18 corporations having at least 50 per cent common ownership, direct or  
19 indirect, or a group of corporations in which there is common control  
20 either direct or indirect as evidenced by any arrangement, contract or  
21 agreement.

22           Sec. 4. This Act applies to taxable income earned or received after  
23 December 31, 1977.

24           Sec. 5. The Act takes effect immediately in accordance with AS 01.10.-  
25 079(a).

STATE  
of ALASKA

## MEMORANDUM

TO: Mr. R. D. Stevenson  
Special Assistant  
Department of Revenue

DATE: February 3, 1977

FROM:

Gary L. Jenks  
Director  
Audit Division

SUBJECT: Senate Bill 105

Senate Bill 105 provides that all oil producing and pipeline companies would compute their income on a separate accounting basis. This concept, while appearing to be simplistic and easy to accomplish, actually is very complex. This has been pointed out by the recent report prepared by Messrs. Zeifman and Ainsworth for the Department of Revenue and the Legislature.

There are several specific areas of concern which we have regarding the Bill. First, it splits the responsibility for audit of the returns to two different agencies. For a company in the production of oil and gas, the returns would be audited by this Division, while for pipeline companies it is assigned to the APUC. I would strongly urge that the audit function for pipeline companies be assigned to this Division with the provision that the APUC will generate the reporting requirements which would be used as the basis for the audit. Sections 3, 6 and 8 of the Bill would need to be amended to accomplish this.

Second, it appears that the intent of the Bill is that the Department of Revenue would by regulation define what would be deductible as an expense and how such items as intangible drilling costs would be treated for reporting purposes. To accomplish this would necessitate the employment of two Auditors and the Clerk Typist III at least one year ahead of the effective date of the law to do the research needed for these determinations.

Third, on line 17 of page 5 of the Bill is a reference to the "allocation" formula required under Sec. 65 of the chapter. To be technically correct and to remove all doubts of what is meant, I would recommend that the proper term "apportionment" be inserted in place of allocation. To allocate is to specifically identify the nature of each item of income and assign it to the proper jurisdiction, while to apportion is to assign income on the basis of a formula.

Fourth, Sec. 4 of the Bill refers to AS 43.20.330 which was repealed in 1972 by Chapter 169 of the Session Laws. The proper reference is AS 43.20.335 with the two subsections identified as (j) and (k).

Fifth, the portion of Sec. 3 of the Bill which pertains to public reporting has provisions in it which may be unconstitutional. A primary tenant of our system of self-assessed tax is that the information reported shall remain confidential. The provision which would require

a summary of each return filed to be made public should be stricken from the Bill. That portion is included in lines 2 - 9 of page 6.

Lastly, there appears to be a conflict between Sections 9 and 10 of the Bill. Section 9 implies that the Bill would be effective on 1-1-77 while Section 10 states that it is effective on 1-1-78. Does Section 10 mean that returns would be due after 1-1-78 on income earned in 1977? I would recommend that this be clarified.

GLJ:mh



Introduced: 1/31/77  
Referred: Resources and Finance

BY THE RULES COMMITTEE BY  
REQUEST OF THE LEGISLATIVE  
COUNCIL (for the Subcommittee  
on Oil and Gas Leasing and  
Taxing Policies)

1 IN THE SENATE

2 SENATE BILL NO. 105

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 TENTH LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act relating to the Alaska net income tax; and  
7 providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 \* Section 1. LEGISLATIVE FINDINGS AND INTENT. The legislature finds and  
10 declares that the method of apportioning income for tax purposes under the  
11 "Uniform Division of Income for Tax Purposes" formula embodied in the Multi-  
12 State Tax Compact (AS 43.19) and AS 43.20.065 does not fairly represent the  
13 extent of the business activities in this state of multi-state corporations  
14 engaged in the production and pipeline transportation of crude oil and  
15 natural gas in Alaska. The legislature therefore intends that the provisions  
16 of section 18 of article IV of the Multi-State Tax Compact (AS 43.19) which  
17 allow separate accounting of income shall be adopted for the determination of  
18 corporate income tax liability on income derived from the production and  
19 pipeline transportation of oil and gas and related activities. The legisla-  
20 ture further intends that separate accounting shall result in the assessment  
21 of tax against multi-state corporations so that the tax paid by these cor-  
22 porations will be commensurate with the tax that would be paid by corporations  
23 owning and operating only the Alaskan assets of these multi-state corpora-  
24 tions.

25 \* Sec. 2. AS 43.20.011 is amended by adding a new subsection to read:

26 (f) For purposes of determining taxable income under (e) of this  
27 section that part of income of any corporation derived in Alaska from  
28 oil or natural gas production or the transportation of crude oil or  
29 natural gas by pipeline, including income from royalties on oil and gas

production, shall, notwithstanding sec. 65 of this chapter, be determined by separate accounting in accordance with section 13 of article IV of the Multi-State Compact (AS 43.19.010) and secs. 12 - 14 of this chapter.

\* Sec. 2. AS 43.20 is amended by adding new sections to read:

Sec. 43.20.012. DETERMINATION OF OIL AND NATURAL GAS PRODUCTION INCOME. (a) The determination of taxable income attributable to oil and natural gas production, as required under secs. 11(e) and (f) of this chapter, shall be based on a separate accounting of costs and revenues associated with the production.

(b) Gross revenue from oil and gas production shall be the well-head value as established for purposes of the oil and gas properties production tax, in accordance with the provisions of ch. 55 of this title.

(c) Deductions from gross revenue for the purposes of determining taxable production income shall include

(1) royalties actually paid whether in kind or in value;

(2) severance taxes actually paid;

(3) property taxes actually paid by the corporation taxpayer on the producing property and the facilities directly associated with it, including facilities for the gathering, treating and preparing of the oil or gas for shipment;

(4) the costs incurred by the corporation taxpayer in operating the oil or gas field, including the costs of gathering, treating, and preparing the oil or gas for shipment, but net of any payments received for those services;

(5) depreciation on investments which are associated with the production, gathering, treating and preparing for shipment of the oil or gas, and which are located in or adjacent to the site of production, in-

1 cluding depreciation on capitalized interest, lease acquisition payments  
2 and property taxes paid before the commencement of production on the  
3 leasehold, facilities or investment associated with it;

4 (6) interest expense not capitalized and capitalizable, to  
5 the extent that it does not exceed a portion of total interest paid by  
6 the corporation, its subsidiaries and affiliates, determined by multi-  
7 plying total interest paid by a fraction, the numerator of which is the  
8 book value of the corporation's fixed assets in and associated with the  
9 field, and the denominator of which is the book value of all fixed  
10 assets held by the corporation, its subsidiaries and affiliates;

11 (7) expenses incurred after December 31, 1976 of unsuccessful  
12 exploration efforts for oil and gas in Alaska, including the acquisition  
13 costs of properties abandoned, dry hole costs, and the costs of geologic  
14 and geophysical exploration on or related to those properties.

15 (d) The department shall establish regulations covering the calcu-  
16 lation of depreciation costs, the allocation of interest costs, the  
17 definition of facilities associated with the production, gathering,  
18 treating and preparing for shipment of oil and gas, and other matters  
19 necessary to implement this section.

20 Sec. 43.20.013. DETERMINATION OF CRUDE OIL AND NATURAL GAS PIPE-  
21 LINE TRANSPORTATION INCOME. (a) Except as provided in (b) and (c) of  
22 this section, annual taxable income from the pipeline transportation of  
23 crude oil in Alaska in interstate commerce in facilities devoted wholly  
24 to interstate commerce shall be eight per cent of the valuation of the  
25 pipeline facility as determined by or in accordance with principles  
26 established by the Interstate Commerce Commission (ICC).

27 (b) If no ICC valuation has been made of an interstate oil pipe-  
28 line facility or if the oil pipeline facilities are engaged wholly or  
29 partially in intrastate commerce, net income shall be determined in

1 accordance with regulations established by the Alaska Pipeline Commis-  
2 sion under AS 4.06.041. A tax return reporting this income shall be  
3 accompanied by a certification from the Alaska Pipeline Commission to  
4 the effect that to the best of the commission's knowledge and belief the  
5 income calculation has been made in accordance with the principles  
6 established in regulations adopted by the commission, or, if the income  
7 is not, in the opinion of the commission, reported in accordance with  
8 its regulations, then a statement to that effect, identifying the  
9 deficiencies in the report and, if possible, providing a reporting of  
10 the true and correct income.

11 (c) A corporation operating an oil pipeline facility engaged  
12 solely in interstate commerce may elect to have the taxable income from  
13 that facility determined in accordance with (b) of this section, rather  
14 than (a) of this section if it complies with all applicable regulations  
15 and orders of the Alaska Pipeline Commission concerning accounting  
16 methods and reports, and properly files all reports or other information  
17 required by Alaska Pipeline Commission regulations.

18 (d) A corporation's taxable income from the transportation of  
19 natural gas shall be determined for interstate natural gas pipelines in  
20 conformance with the reporting procedures established by the Federal  
21 Power Commission, and for intrastate pipelines in conformance with pro-  
22 cedures established by the Alaska Public Utilities Commission. A tax  
23 return reporting income from the intrastate transportation of natural  
24 gas by pipeline shall be accompanied by a certification from the Alaska  
25 Public Utilities Commission to the effect that to the best of the com-  
26 mission's knowledge and belief the income calculation has been made in  
27 accordance with the principles established in regulations adopted by the  
28 commission, or, if the income is not, in the opinion of the commission,  
29 reported in accordance with its regulations, then a statement to that

1 effect, identifying the deficiencies in the report and, if possible,  
2 providing a reporting of the true and correct income.

3 (c) The certifications of the Alaska Pipeline Commission and the  
4 Alaska Public Utilities Commission submitted in accordance with this  
5 section shall not prejudice any future action by the respective commis-  
6 sion nor shall it prevent the respective commission from submitting a  
7 revised certification within three years of the due date of the tax  
8 return in support of which it was originally filed.

9 (f) Nothing in this section or in sec. 12 of this chapter shall  
10 limit a corporate taxpayer's right to appeal or the taxpayer remedies  
11 provided under ch. 5 of this title.

12 Sec. 43.20.014. DETERMINATION OF INCOME FROM OTHER ACTIVITIES OF  
13 CORPORATIONS ENGAGED IN OIL OR NATURAL GAS PRODUCTION OR TRANSPORTATION.  
14 Taxable income from activities other than oil or natural gas production  
15 or pipeline transportation shall be determined by subtracting the income  
16 as determined under secs. 12 and 13 of this chapter from the corpora-  
17 tion's consolidated net income and applying the allocation formula  
18 required under the provisions of sec. 65 of this chapter, except that  
19 the property factor and the payroll factor shall be calculated without  
20 reference to payroll or property related to production or pipeline  
21 transportation activity the income from which is taxable in accordance  
22 with secs. 12 and 13 of this chapter.

23 Sec. 43.20.015. PUBLIC REPORTING. Notwithstanding the provisions  
24 of AS 43.05.230, the commissioner of revenue shall compile and transmit  
25 to the legislature an annual consolidated report of state revenues and  
26 taxation policies under this chapter. This report shall include total  
27 Alaska income tax paid by firms and individuals covered under this  
28 chapter, itemized deductions by category and the tax cost of these de-  
29 ductions. For purposes of this section, "tax cost" means the amount of

revenue which the state would have collected had not a specific deduction been allowed. Also included in the report shall be a summary of each corporate tax return filed which shows income from the production of oil or natural gas, showing the total amount of oil and gas produced by or for each taxpayer, the taxable income of the corporation from production as reported in accordance with sec. 12 of this chapter, from pipeline transportation as reported in accordance with sec. 13 of this chapter, from other income allocated to the state under sec. 14 of this chapter, and the tax due.

\* Sec. 4. AS 43.20.330 is amended by adding new subsections to read:

(f) Any person who improperly influences, or attempts to improperly influence, by means of payment or offer of payment or other valuable consideration, any state official in his determination of values and apportionments under this chapter shall be guilty of bribery and punishable under AS 11.30.040.

(g) Any person who knowingly and wilfully makes false statements or representations, or who knowingly allows false statements or representations to be made on his behalf in the case of corporations, with a purpose of avoiding the corporate tax imposed under this chapter is guilty of wilful tax avoidance and is punishable upon conviction by a fine of three times the amount of the tax that would have been unpaid had the false statement been undetected, and by imprisonment for not less than 10 days nor more than one year.

\* Sec. 5. AS 42.06.140 is amended by adding a new paragraph to read:

(11) shall provide all reasonable assistance to the Department of Revenue in determining the net income from oil pipeline facilities.

\* Sec. 6. AS 42.06 is amended by adding a new section to read:

Sec. 42.06.041. CERTIFICATION OF INCOME TO DEPARTMENT OF REVENUE.